

# MICHIGAN

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### INDEX OF STATISTICS FOR CITIES OF 100,000 OR MORE

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Table 1.—EMPLOYMENT STATUS OF THE POPULATION, BY SEX, FOR THE STATE, URBAN AND RURAL, AND FOR CITIES OF 100,000 OR MORE: 1940

[Percent not shown where less than 0.1]

AREA AND SEX	Population 14 years old and over	IN LABOR FORCE							Not in labor force	PERCENT OF LABOR FORCE				
		Total		Employed (except on public emergency work)	On public emergency work	Seeking work				Employed (except on public emergency work)	On public emergency work	Seeking work		
		Number	Percent of popu- lation 14 yrs. and over			Total	Experi- enced workers	New workers				Total	Experi- enced work- ers	New workers
THE STATE														
Total.....	4,036,893	2,125,877	52.7	1,824,953	102,047	198,877	163,188	35,689	1,911,016	85.8	4.8	9.4	7.7	1.7
Male.....	2,073,535	1,669,018	80.5	1,427,459	86,844	154,715	132,485	22,230	404,517	85.5	5.2	9.3	7.9	1.3
Female.....	1,963,358	456,859	23.3	397,494	15,203	44,162	30,703	13,459	1,506,499	87.0	3.3	9.7	6.7	2.9
Urban.....	2,706,835	1,482,588	54.8	1,272,557	64,897	145,134	116,648	28,486	1,224,247	85.8	4.4	9.8	7.9	1.9
Male.....	1,358,568	1,116,197	82.2	954,287	53,096	108,814	91,659	17,155	242,471	85.5	4.8	9.7	8.2	1.5
Female.....	1,348,167	366,391	27.2	318,270	11,801	36,320	24,989	11,331	981,776	86.9	3.2	9.9	6.8	3.1
Rural-nonfarm.....	689,885	324,188	47.0	266,579	23,618	33,991	29,385	4,606	365,697	82.2	7.3	10.5	9.1	1.4
Male.....	358,675	264,473	73.7	214,167	21,205	29,101	25,871	3,230	94,202	81.0	8.0	11.0	9.8	1.2
Female.....	331,210	59,715	18.0	52,412	2,413	4,890	3,514	1,376	271,495	87.8	4.0	8.2	5.9	2.3
Rural-farm.....	640,173	319,101	49.8	285,817	13,532	19,752	17,155	2,597	321,072	89.6	4.2	6.2	5.4	0.8
Male.....	356,192	288,348	81.0	259,005	12,543	16,800	14,955	1,845	67,844	89.8	4.3	5.8	5.2	0.6
Female.....	283,981	30,753	10.8	26,812	989	2,952	2,200	752	253,228	87.2	3.2	9.6	7.2	2.4
CITIES														
DETROIT.....	1,285,144	733,632	57.1	625,456	29,458	78,718	61,404	17,314	551,512	85.2	4.0	10.7	8.4	2.4
Male.....	655,722	555,539	84.7	474,250	24,102	57,167	47,192	9,995	100,183	85.4	4.3	10.3	8.5	1.8
Female.....	629,422	178,093	28.3	151,206	5,356	21,531	14,212	7,319	451,329	84.9	3.0	12.1	8.0	4.1
FLINT.....	114,908	62,904	54.7	55,305	2,519	5,080	4,025	1,055	52,004	87.9	4.0	8.1	6.4	1.7
Male.....	57,544	47,537	82.6	42,043	1,758	3,736	3,054	682	10,007	88.4	3.7	7.9	6.4	1.4
Female.....	57,364	15,367	26.8	13,262	761	1,344	971	373	41,997	86.3	5.0	8.7	6.3	2.4
GRAND RAPIDS.....	130,209	67,779	52.1	59,509	2,945	5,325	4,640	685	62,430	87.8	4.3	7.9	6.8	1.0
Male.....	62,201	48,824	78.5	42,377	2,359	4,088	3,650	438	13,377	86.8	4.8	8.4	7.5	0.9
Female.....	68,008	18,955	27.9	17,132	586	1,237	990	247	49,053	90.4	3.1	6.5	5.2	1.3

Table 2.—PERSONS 14 YEARS OLD AND OVER IN THE LABOR FORCE, 1940, AND GAINFUL WORKERS 14 YEARS OLD AND OVER, 1900 TO 1930, BY SEX, FOR THE STATE, AND CITIES OF 100,000 OR MORE

AREA AND SEX	1940				1930				1920				1910				1900 <sup>1</sup>			
	Population 14 years old and over		In labor force		Population 14 years old and over		Gainful workers		Population 14 years old and over		Gainful workers		Population 14 years old and over		Gainful workers		Population 14 years old and over		Gainful workers	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>THE STATE</b>																				
Total.....	4,036,893	2,125,877	52.7	3,525,806	1,925,953	54.6	2,631,204	1,471,356	55.9	2,030,045	1,109,308	54.6	1,697,836	900,838	53.1					
Male.....	2,073,535	1,669,018	80.5	1,851,600	1,566,297	84.6	1,402,791	1,226,340	87.4	1,059,697	923,598	87.2	883,046	768,244	87.0					
Female.....	1,963,358	456,859	23.3	1,674,206	359,656	21.5	1,228,413	245,016	19.9	970,348	185,710	19.1	814,790	132,594	16.3					
<b>CITIES</b>																				
DETROIT.....	1,285,144	733,632	57.1	1,166,008	689,197	59.1	736,971	464,583	63.0	346,859	214,925	62.0	-	-	-					
Male.....	655,722	555,539	84.7	618,609	548,371	88.6	411,000	380,864	92.7	180,788	166,732	92.2	-	-	-					
Female.....	629,422	178,093	28.3	547,399	140,826	25.7	325,971	83,719	25.7	166,071	48,193	29.0	-	-	-					
FLINT.....	114,908	62,904	54.7	112,840	64,829	57.5	69,640	44,910	64.5	30,693	19,368	63.1	-	-	-					
Male.....	57,544	47,537	82.6	59,876	52,552	87.8	40,671	37,909	93.2	17,946	16,705	93.1	-	-	-					
Female.....	57,364	15,367	26.8	52,964	12,277	23.2	28,969	7,001	24.2	12,747	2,651	20.9	-	-	-					
GRAND RAPIDS.....	130,209	67,779	52.1	127,440	69,805	54.8	101,751	58,946	57.9	84,014	47,700	56.8	-	-	-					
Male.....	62,201	48,824	78.5	61,793	51,752	83.8	49,729	43,890	88.3	41,319	36,607	88.6	-	-	-					
Female.....	68,008	18,955	27.9	65,647	18,053	27.5	52,022	15,056	28.9	42,695	11,093	26.0	-	-	-					

<sup>1</sup> 1900 statistics not available for cities.



## THE LABOR FORCE

Table 3.—EMPLOYMENT STATUS OF PERSONS IN THE LABOR FORCE, BY CLASS OF WORKER AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR CITIES OF 100,000 OR MORE: 1940

[Percent not shown where less than 0.1]

AREA, COLOR, AND SEX  (Figures for nonwhite shown separately for Detroit)	In labor force	EMPLOYED (EXCEPT ON PUBLIC EMERGENCY WORK)								On public emergency work	SEEKING WORK						
		Total employed (except on public emergency work)	Private wage or salary workers		Government workers		Employers and own-account workers		Unpaid family workers		Total seeking work	Experienced workers				New workers	
			Number	Per- cent of total	Number	Per- cent of total	Number	Per- cent of total	Number			Per- cent of total	Private wage or salary workers	Government workers	Employ- ers and own- account workers		Unpaid family workers
THE STATE																	
Total	2,125,877	1,824,953	1,839,919	73.4	137,541	7.5	309,816	17.0	37,677	2.1	102,047	198,877	139,574	14,664	8,177	773	35,689
Male	1,669,018	1,427,459	1,029,758	72.1	87,888	6.2	282,022	19.8	27,791	1.9	86,844	154,715	111,708	12,491	7,579	707	22,230
Female	456,859	397,494	810,161	78.0	49,653	12.5	27,794	7.0	9,886	2.5	15,203	44,162	27,866	2,173	598	66	13,459
Urban																	
Total	1,482,588	1,272,557	1,041,529	81.8	101,534	8.0	121,115	9.5	8,379	0.7	64,897	145,134	101,321	10,062	5,146	119	28,486
Male	1,116,197	954,287	784,889	82.2	65,135	6.8	102,175	10.7	2,088	0.2	53,096	108,814	78,616	8,292	4,660	91	17,155
Female	366,391	318,270	256,640	80.6	36,399	11.4	18,940	6.0	6,291	2.0	11,801	36,320	22,705	1,770	486	28	11,331
Rural-nonfarm																	
Total	324,188	266,579	195,318	73.3	26,711	10.0	41,426	15.5	3,124	1.2	23,618	33,991	24,160	3,135	2,012	78	4,606
Male	264,473	214,167	158,950	74.2	17,746	8.3	36,463	17.0	1,008	0.5	21,205	29,101	21,026	2,847	1,926	72	3,230
Female	59,715	52,412	36,368	69.4	8,965	17.1	4,963	9.5	2,116	4.0	2,413	4,890	3,134	288	86	6	1,376
Rural-farm																	
Total	319,101	285,817	103,072	36.1	9,296	3.3	147,275	51.5	26,174	9.2	13,532	19,752	14,093	1,467	1,019	576	2,597
Male	288,348	259,005	85,919	33.2	5,007	1.9	143,384	55.4	24,695	9.5	12,543	16,800	12,066	1,352	993	544	1,845
Female	30,753	26,812	17,153	64.0	4,289	16.0	3,891	14.5	1,479	5.5	989	2,952	2,027	115	26	32	752
CITIES																	
DETROIT.....																	
Total	733,632	625,456	525,450	84.0	41,764	6.7	54,292	8.7	3,950	0.6	29,458	78,718	54,920	4,220	2,220	44	17,314
Male	555,539	474,250	398,995	84.1	28,578	6.0	45,695	9.6	982	0.2	24,102	57,187	41,830	3,348	1,977	37	9,995
Female	178,093	151,206	126,455	83.6	13,186	8.7	8,597	5.7	2,968	2.0	5,356	21,531	13,090	872	243	7	7,319
Nonwhite.....																	
Total	67,595	45,954	40,336	87.8	2,179	4.7	3,279	7.1	160	0.3	10,259	11,382	7,930	1,191	247	1	2,013
Male	50,089	33,582	29,684	88.4	1,777	5.3	2,081	6.2	40	0.1	8,506	8,001	5,577	948	190	1	1,285
Female	17,506	12,372	10,652	86.1	402	3.2	1,198	9.7	120	1.0	1,753	3,381	2,353	243	57	-	728
FLINT.....																	
Total	62,904	55,805	47,119	85.2	3,362	6.1	4,489	8.1	335	0.6	2,519	5,080	3,243	570	207	5	1,055
Male	47,537	42,043	36,661	87.2	1,643	3.9	3,668	8.7	71	0.2	1,758	3,736	2,418	442	191	3	682
Female	15,367	13,262	10,458	78.9	1,719	13.0	821	6.2	264	2.0	761	1,344	825	128	16	2	373
GRAND RAPIDS.....																	
Total	67,779	59,509	49,393	83.0	3,555	6.0	6,267	10.5	294	0.5	2,945	5,325	4,038	354	245	3	685
Male	48,824	42,377	34,753	82.0	2,159	5.1	5,387	12.7	78	0.2	2,359	4,088	3,140	292	216	2	438
Female	18,955	17,132	14,640	85.5	1,396	8.1	880	5.1	216	1.3	586	1,237	898	62	29	1	247

Table 4.—EMPLOYMENT STATUS OF THE POPULATION, BY RACE AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940

[Percent not shown where less than 0.1 or where base is less than 100]

AREA, RACE, AND SEX	Population 14 years old and over	IN LABOR FORCE							Not in labor force	PERCENT OF LABOR FORCE				
		Total		Employed (except on public emergency work)	On public emergency work	Seeking work				Employed (except on public emergency work)	On public emer- gency work	Seeking work		
		Number	Percent of popu- lation 14 years and over			Total	Experienced workers	New workers				Total	Experi- enced workers	New workers
THE STATE														
Total.....	4,086,893	2,125,877	52.7	1,824,953	102,047	198,877	163,188	35,689	1,911,016	85.8	4.8	9.4	7.7	1.7
White.....	3,869,512	2,033,307	52.5	1,762,230	87,663	183,414	150,242	33,172	1,836,205	86.7	4.3	9.0	7.4	1.6
Negro.....	161,634	89,484	55.4	60,672	13,847	14,965	12,512	2,453	72,150	67.8	15.5	16.7	14.0	2.7
Other races.....	5,747	3,086	53.7	2,051	537	498	434	64	2,661	66.5	17.4	16.1	14.1	2.1
Male.....	2,073,535	1,669,018	80.5	1,427,459	86,844	154,715	132,485	22,230	404,517	85.5	5.2	9.3	7.9	1.3
White.....	1,987,747	1,600,035	80.5	1,381,431	74,965	143,639	123,029	20,610	387,712	86.3	4.7	9.0	7.7	1.3
Negro.....	82,202	66,287	80.6	44,268	11,395	10,624	9,054	1,570	15,915	66.8	17.2	16.0	13.7	2.4
Other races.....	3,586	2,696	75.2	1,760	484	452	402	50	890	65.3	18.0	16.8	14.9	1.9
Female.....	1,963,358	456,859	23.3	397,494	15,203	44,162	30,703	13,459	1,506,499	87.0	3.3	9.7	6.7	2.9
White.....	1,881,765	433,272	23.0	380,799	12,698	39,775	27,213	12,562	1,448,493	87.9	2.9	9.2	6.3	2.9
Negro.....	79,432	23,197	29.2	16,404	2,452	4,341	3,458	888	56,235	70.7	10.6	18.7	14.9	3.8
Other races.....	2,161	390	18.0	291	53	46	32	14	1,771	74.6	13.6	11.8	8.2	3.6
CITIES														
DETROIT.....	1,285,144	733,632	57.1	625,456	29,458	78,718	61,404	17,314	551,512	85.3	4.0	10.7	8.4	2.4
White.....	1,167,568	666,037	57.0	579,502	19,199	67,336	52,085	15,301	501,531	87.0	2.9	10.1	7.8	2.3
Negro.....	116,311	66,658	57.3	45,137	10,219	11,902	9,294	2,608	49,653	67.7	15.3	17.0	13.9	3.0
Other races.....	1,265	937	74.1	817	40	80	75	5	328	87.2	4.3	8.5	8.0	0.5
Male.....	655,722	555,539	84.7	474,250	24,102	57,187	47,192	9,995	100,183	85.4	4.3	10.3	8.5	1.8
White.....	596,566	505,450	84.7	440,668	15,596	49,186	40,476	8,710	91,136	87.2	3.1	9.7	8.0	1.7
Negro.....	58,162	49,240	84.7	32,846	8,469	7,925	6,644	1,281	8,922	66.7	17.2	16.1	13.5	2.6
Other races.....	974	849	87.2	736	37	76	72	4	125	86.7	4.4	9.0	8.5	0.5
Female.....	629,422	178,093	28.3	151,206	5,356	21,531	14,212	7,319	451,329	84.9	3.0	12.1	8.0	4.1
White.....	570,982	160,587	28.1	138,834	3,603	18,150	11,559	6,591	410,395	86.5	2.2	11.3	7.2	4.1
Negro.....	58,149	17,418	30.0	12,291	1,750	3,377	2,650	727	40,781	70.6	10.0	19.4	15.2	4.2
Other races.....	291	88	30.2	81	3	4	3	1	203	-	-	-	-	-

Table 4.—EMPLOYMENT STATUS OF THE POPULATION, BY RACE AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

[Percent not shown where less than 0.1 or where base is less than 100]

AREA, RACE, AND SEX	Population 14 years old and over	IN LABOR FORCE							Not in labor force	PERCENT OF LABOR FORCE				
		Total		Employed (except on public emergency work)	On public emergency work	Seeking work				Employed (except on public emergency work)	On public emergency work	Seeking work		
		Number	Percent of pop- ulation 14 years and over			Total	Experienced workers	New workers				Total	Experi- enced workers	New workers
CITIES—Con.														
FLINT.....	114,908	62,904	54.7	55,305	2,519	5,080	4,025	1,055	52,004	87.9	4.0	8.1	6.4	1.7
White.....	109,887	60,145	54.7	53,458	2,068	4,619	3,640	979	49,742	88.9	3.4	7.7	6.1	1.6
Negro.....	4,955	2,719	54.9	1,813	450	456	381	75	2,236	66.7	16.6	16.8	14.0	2.8
Other races.....	66	40	-	34	1	5	4	1	26	-	-	-	-	-
Male.....	57,544	47,537	82.6	42,043	1,758	3,786	3,054	682	10,007	88.4	3.7	7.9	6.4	1.4
White.....	55,048	45,496	82.6	40,574	1,505	3,417	2,774	643	9,552	89.2	3.3	7.5	6.1	1.4
Negro.....	2,447	2,006	82.0	1,439	252	315	276	39	441	71.7	12.6	15.7	13.8	1.9
Other races.....	49	35	-	30	1	4	4	-	14	-	-	-	-	-
Female.....	57,364	15,367	26.8	13,262	761	1,344	971	373	41,997	86.3	5.0	8.7	6.3	2.4
White.....	54,839	14,649	26.7	12,884	563	1,202	866	336	40,190	88.0	3.8	8.2	5.9	2.3
Negro.....	2,508	713	28.4	374	198	141	105	36	1,795	52.5	27.8	19.8	14.7	5.0
Other races.....	17	5	-	4	-	1	-	1	12	-	-	-	-	-
GRAND RAPIDS.....	130,209	67,779	52.1	59,509	2,945	5,325	4,640	685	62,430	87.8	4.3	7.9	6.8	1.0
White.....	128,119	66,670	52.0	58,735	2,779	5,156	4,496	650	61,449	88.1	4.2	7.7	6.7	1.0
Negro.....	2,044	1,083	53.0	756	163	164	142	22	961	69.8	15.1	15.1	13.1	2.0
Other races.....	46	26	-	18	3	5	2	3	20	-	-	-	-	-
Male.....	62,201	48,824	78.5	42,377	2,359	4,088	3,650	438	13,377	86.8	4.8	8.4	7.5	0.9
White.....	61,176	48,016	78.5	41,838	2,227	3,951	3,533	418	13,160	87.1	4.6	8.2	7.4	0.9
Negro.....	998	786	78.8	524	129	133	115	18	212	66.7	16.4	16.9	14.6	2.3
Other races.....	27	22	-	15	3	4	2	2	5	-	-	-	-	-
Female.....	68,008	18,955	27.9	17,132	586	1,237	990	247	49,053	90.4	3.1	6.5	5.2	1.3
White.....	66,943	18,654	27.9	16,897	552	1,205	963	242	48,289	90.6	3.0	6.5	5.2	1.3
Negro.....	1,046	297	28.4	232	34	31	27	4	749	78.1	11.4	10.4	9.1	1.3
Other races.....	19	4	-	3	-	1	-	1	15	-	-	-	-	-

Table 5.—EMPLOYMENT STATUS OF THE POPULATION, BY AGE AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940

[Percent not shown where less than 0.1 or where base is less than 100]

AREA, AGE, COLOR, AND SEX (Figures for nonwhite shown separately for Detroit)	Population	IN LABOR FORCE							Not in labor force	PERCENT OF LABOR FORCE				
		Total		Employed (except on public emergency work)	On public emergency work	Seeking work				Employed (except on public emergency work)	On public emer- gency work	Seeking work		
		Number	Percent of popu- lation			Total	Experienced workers	New workers				Total	Experi- enced workers	New workers
THE STATE														
Total.....	4,036,893	2,125,877	52.7	1,824,953	102,047	198,877	163,188	35,689	1,911,016	85.8	4.8	9.4	7.7	1.7
14 and 15 years.....	191,359	5,757	3.0	4,781	57	919	332	587	185,602	83.0	1.0	16.0	5.8	10.2
16 and 17 years.....	188,616	37,007	19.6	21,208	3,416	12,333	3,965	8,418	151,609	57.3	9.2	33.5	10.7	22.7
18 and 19 years.....	193,198	108,515	56.2	70,252	9,880	28,383	13,423	14,960	84,673	64.7	9.1	26.2	12.4	13.8
20 to 24 years.....	457,151	307,408	67.2	249,295	14,748	43,365	33,763	9,602	149,743	81.1	4.8	14.1	11.0	3.1
25 to 34 years.....	848,848	529,749	62.4	474,082	19,068	36,599	35,157	1,442	319,999	89.5	3.6	6.9	6.6	0.3
35 to 44 years.....	763,633	464,567	60.8	419,727	18,656	26,184	25,849	335	299,066	90.3	4.0	5.6	5.6	0.1
45 to 54 years.....	654,347	384,070	58.7	337,158	20,538	26,324	26,091	233	270,277	87.8	5.4	6.9	6.8	0.1
55 to 59 years.....	230,268	125,220	54.4	106,457	7,703	11,060	10,990	70	105,048	85.0	6.2	8.8	8.3	0.1
60 to 64 years.....	178,629	85,388	47.8	71,920	5,633	7,835	7,808	27	93,241	84.2	6.6	9.2	9.1	-
65 to 74 years.....	229,842	68,675	29.9	60,931	2,241	5,503	5,491	12	161,167	88.7	3.3	8.0	8.0	-
75 years and over.....	101,012	9,521	9.4	9,142	57	322	319	3	91,491	98.0	0.6	3.4	3.4	-
Male.....	2,073,535	1,669,018	80.5	1,427,459	86,844	154,715	132,485	22,230	404,517	85.5	5.2	9.3	7.9	1.3
14 and 15 years.....	97,165	4,559	4.7	3,937	36	586	218	368	92,606	86.4	0.8	12.9	4.8	8.1
16 and 17 years.....	95,550	24,751	25.9	14,377	2,269	3,105	2,575	530	70,799	58.1	9.2	32.7	10.4	22.3
18 and 19 years.....	96,256	54,126	56.6	39,864	6,875	17,387	8,532	8,855	32,130	62.2	10.7	27.1	13.3	13.8
20 to 24 years.....	226,388	203,252	89.8	160,412	11,608	31,232	24,856	6,376	23,136	78.9	5.7	15.4	12.2	3.1
25 to 34 years.....	426,021	408,490	95.9	362,238	17,028	29,224	28,408	816	17,581	88.7	4.2	7.2	7.0	0.2
35 to 44 years.....	398,339	381,278	95.7	343,211	16,285	21,782	21,654	128	17,111	90.0	4.3	5.7	5.7	-
45 to 54 years.....	353,038	329,532	93.3	287,697	18,466	23,969	23,275	694	23,506	87.3	5.6	7.1	7.1	-
55 to 59 years.....	122,739	108,751	88.6	91,650	6,938	10,163	10,129	34	13,988	84.3	6.4	9.3	9.3	-
60 to 64 years.....	92,974	74,592	80.2	62,091	5,181	7,320	7,305	15	16,382	83.2	6.9	9.8	9.8	-
65 to 74 years.....	115,913	61,093	52.7	53,737	2,110	5,246	5,235	11	54,820	88.0	3.5	8.6	8.6	-
75 years and over.....	49,102	8,594	17.5	8,245	48	301	298	3	40,508	95.9	0.6	3.5	3.5	-
Female.....	1,963,358	456,859	23.3	397,494	15,203	44,162	30,703	13,459	1,506,499	87.0	3.3	9.7	6.7	2.9
14 and 15 years.....	94,194	1,198	1.3	844	21	333	114	219	92,996	70.5	1.8	27.8	9.5	18.3
16 and 17 years.....	93,066	12,256	13.2	6,881	1,147	4,278	1,390	2,888	80,810	55.7	9.4	34.9	11.3	23.6
18 and 19 years.....	96,932	44,339	45.8	30,388	3,005	10,996	4,891	6,105	52,543	68.5	6.8	24.8	11.0	13.8
20 to 24 years.....	230,763	104,156	45.1	68,883	3,140	12,133	8,907	3,226	126,607	85.3	3.0	11.6	8.6	3.1
25 to 34 years.....	422,827	121,259	28.7	111,844	2,040	7,375	6,749	626	301,568	92.2	1.7	6.1	5.6	0.5
35 to 44 years.....	365,244	83,289	22.8	76,516	2,371	4,402	4,195	207	281,955	91.9	2.8	5.3	5.0	0.2
45 to 54 years.....	301,309	54,538	18.1	49,461	2,122	2,955	2,816	139	246,771	90.7	3.9	5.4	5.2	0.3
55 to 59 years.....	107,529	16,469	15.3	14,307	755	397	361	36	91,060	89.9	4.6	5.4	5.2	0.2
60 to 64 years.....	85,655	10,796	12.6	9,829	452	515	503	12	74,859	91.0	4.2	4.8	4.7	0.1
65 to 74 years.....	113,929	7,582	6.7	7,194	131	257	256	1	106,347	94.9	1.7	3.4	3.4	-
75 years and over.....	51,910	927	1.8	897	9	21	21	-	50,983	96.8	1.0	2.3	2.3	-

## THE LABOR FORCE

Table 5.—EMPLOYMENT STATUS OF THE POPULATION, BY AGE AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

[Percent not shown where less than 0.1 or where base is less than 100]

AREA, AGE, COLOR, AND SEX (Figures for nonwhite shown separately for Detroit)	Population	IN LABOR FORCE						Not in labor force	PERCENT OF LABOR FORCE					
		Total		Employed (except on public emergency work)	On public emergency work	Seeking work			Employed (except on public emergency work)	On public emergency work	Seeking work			
		Number	Percent of population			Total	Experienced workers	New workers			Total	Experienced workers	New workers	
<b>DETROIT - TOTAL</b>														
Total	1,285,144	733,632	57.1	625,456	29,458	78,718	61,404	17,314	551,512	85.3	4.0	10.7	8.4	2.4
14 and 15 years	55,341	1,169	2.1	940	11	218	55	163	54,172	80.4	0.9	18.6	4.7	13.9
16 and 17 years	54,603	10,481	19.2	4,680	676	5,185	1,100	4,085	44,122	44.1	6.4	49.5	10.5	39.0
18 and 19 years	58,589	36,229	61.9	21,390	2,669	12,170	4,696	7,474	22,310	59.0	7.4	33.6	13.0	20.6
20 to 24 years	149,667	107,051	71.5	86,214	3,821	17,016	12,468	4,548	42,616	80.5	3.6	15.9	11.6	4.2
25 to 34 years	290,043	189,100	65.2	170,031	4,938	14,131	13,455	676	100,943	89.9	2.6	7.5	7.1	0.4
35 to 44 years	280,318	178,911	63.8	161,353	6,076	11,482	11,308	174	101,407	90.2	3.4	6.4	6.3	0.1
45 to 54 years	223,439	138,763	62.1	121,011	6,951	10,801	10,670	131	84,676	87.2	5.0	7.8	7.7	0.1
55 to 59 years	64,982	36,964	56.9	30,689	2,364	3,911	3,864	47	28,018	83.0	6.4	10.6	10.5	0.1
60 to 64 years	43,601	20,830	47.8	17,125	1,425	2,280	2,268	12	22,771	82.2	6.8	10.9	10.9	0.1
65 to 74 years	47,361	12,974	27.4	11,017	515	1,442	1,438	4	34,387	84.9	4.0	11.1	11.1	-
75 years and over	17,250	1,160	6.7	1,066	12	82	82	-	16,090	91.9	1.0	7.1	7.1	-
<b>Male</b>	655,722	555,539	84.7	474,250	24,102	57,187	47,192	9,995	100,183	85.4	4.3	10.3	8.5	1.8
14 and 15 years	27,877	973	3.5	835	6	132	38	94	26,904	85.8	0.6	13.6	3.9	9.7
16 and 17 years	27,250	6,432	23.6	2,855	470	3,107	638	2,474	20,818	44.4	7.3	48.3	9.8	38.5
18 and 19 years	28,200	19,581	69.4	11,133	1,667	6,781	2,645	4,136	13,691	56.9	8.5	34.6	13.5	21.1
20 to 24 years	71,223	65,656	92.2	51,910	2,702	11,044	8,238	2,806	5,567	79.1	4.1	16.8	12.5	4.3
25 to 34 years	141,894	138,379	97.5	124,082	4,031	10,266	9,940	326	3,515	89.7	2.9	7.4	7.2	0.2
35 to 44 years	147,594	143,734	97.4	129,485	5,057	9,192	9,130	62	3,860	90.1	3.5	6.4	6.4	-
45 to 54 years	124,468	118,540	95.2	102,787	6,230	9,523	9,460	63	5,923	86.7	5.3	8.0	8.0	0.1
55 to 59 years	35,584	32,015	90.0	26,271	2,147	3,597	3,572	25	3,569	82.1	6.7	11.2	11.2	0.1
60 to 64 years	22,305	17,914	80.3	14,500	1,299	2,115	2,109	6	4,391	80.9	7.3	11.8	11.8	-
65 to 74 years	22,104	11,296	51.1	9,460	482	1,354	1,351	3	10,808	83.7	4.3	12.0	12.0	-
75 years and over	7,223	1,019	14.1	932	11	76	76	-	6,209	91.5	1.1	7.5	7.5	-
<b>Female</b>	629,422	178,093	28.3	151,206	5,356	21,531	14,212	7,319	451,329	84.9	3.0	12.1	8.0	4.1
14 and 15 years	27,464	196	0.7	105	5	86	17	69	27,268	53.6	2.6	43.9	8.7	35.2
16 and 17 years	27,353	4,049	14.8	1,765	206	2,078	467	1,611	23,304	43.6	5.1	51.3	11.5	39.8
18 and 19 years	30,339	16,648	54.9	10,257	1,002	5,399	2,051	3,348	13,691	61.6	6.0	32.4	15.3	20.1
20 to 24 years	78,444	41,395	52.8	34,304	1,119	5,972	4,230	1,742	37,049	82.9	2.7	14.4	10.2	4.2
25 to 34 years	148,149	50,721	34.2	45,949	907	3,865	3,515	350	97,428	90.6	1.8	7.6	6.9	0.7
35 to 44 years	132,724	35,177	26.5	31,868	1,019	2,290	2,178	112	97,547	90.6	2.9	6.5	6.2	0.3
45 to 54 years	98,976	20,223	20.4	18,224	721	1,278	1,210	68	78,753	90.1	3.6	6.3	6.0	0.3
55 to 59 years	29,393	4,949	16.8	4,418	217	314	292	22	24,449	89.3	4.4	6.3	5.9	0.4
60 to 64 years	22,296	2,916	13.7	2,625	126	165	159	6	18,380	90.0	4.3	5.7	5.5	0.2
65 to 74 years	25,257	1,678	6.6	1,557	38	88	87	1	23,579	92.8	2.0	5.2	5.2	0.1
75 years and over	10,022	141	1.4	134	1	6	6	-	9,881	95.0	0.7	4.3	4.3	-
<b>DETROIT - NONWHITE</b>														
Total	117,576	67,595	57.5	45,964	10,259	11,382	9,369	2,013	49,981	68.0	15.2	16.8	13.9	3.0
14 and 15 years	5,039	71	1.4	36	5	30	4	26	4,968	-	-	-	-	-
16 and 17 years	4,567	860	18.8	239	76	545	110	435	3,707	27.8	8.8	63.4	12.8	50.6
18 and 19 years	4,731	2,534	53.6	864	495	1,175	439	736	2,197	34.1	19.5	46.4	17.3	29.0
20 to 24 years	12,226	7,556	61.8	4,380	1,153	2,013	1,432	581	4,670	58.0	15.4	26.6	19.0	7.7
25 to 34 years	30,400	19,515	64.2	14,070	2,364	3,081	2,932	149	10,885	72.1	12.1	15.8	15.0	0.8
35 to 44 years	32,538	21,403	65.8	15,849	2,926	2,628	2,575	53	11,135	74.1	13.7	12.3	12.0	0.2
45 to 54 years	17,659	11,399	64.6	7,929	2,178	1,292	1,270	22	6,260	69.6	19.1	11.3	11.1	0.2
55 to 59 years	4,183	2,431	58.1	1,481	628	1,322	814	8	1,752	60.9	25.8	13.2	12.9	0.3
60 to 64 years	2,437	1,121	46.0	648	302	171	169	2	1,316	57.8	26.9	15.3	15.1	0.2
65 to 74 years	2,970	661	22.3	426	117	118	117	1	2,309	64.4	17.7	17.9	17.7	0.2
75 years and over	826	44	5.3	32	5	7	7	-	782	-	-	-	-	-
<b>Male</b>	59,136	50,089	84.7	33,582	8,506	8,001	6,716	1,285	9,047	67.0	17.0	16.0	13.4	2.6
14 and 15 years	2,421	55	2.3	33	2	20	2	18	2,366	-	-	-	-	-
16 and 17 years	2,239	577	25.8	150	59	368	64	304	1,662	26.0	10.2	63.8	11.1	52.7
18 and 19 years	2,231	1,594	71.4	508	324	762	279	483	637	31.9	20.3	47.8	17.5	30.3
20 to 24 years	5,357	4,940	92.2	2,789	868	1,283	925	358	417	56.5	17.6	26.0	13.7	7.2
25 to 34 years	14,255	13,636	95.7	9,684	1,899	2,053	1,978	75	619	71.0	13.9	15.1	14.5	0.6
35 to 44 years	17,156	16,326	95.2	11,976	2,420	1,930	1,904	26	830	78.4	14.8	11.8	11.7	0.2
45 to 54 years	10,106	9,338	92.4	6,327	1,973	1,038	1,024	14	768	67.8	21.1	11.1	11.0	0.1
55 to 59 years	2,333	2,034	87.2	1,137	569	278	278	5	299	58.4	28.0	13.7	13.4	0.2
60 to 64 years	1,309	978	74.7	548	275	155	154	1	331	56.0	28.1	15.8	15.7	0.1
65 to 74 years	1,377	572	41.5	351	112	109	108	1	805	61.4	19.6	19.1	18.9	0.2
75 years and over	352	39	11.1	29	5	5	5	-	313	-	-	-	-	-
<b>Female</b>	58,440	17,506	30.0	12,372	1,753	3,381	2,653	728	40,934	70.7	10.0	19.3	15.2	4.2
14 and 15 years	2,618	16	0.6	3	3	10	2	8	2,602	-	-	-	-	-
16 and 17 years	2,328	283	12.2	89	17	177	46	131	2,045	31.4	6.0	62.5	16.3	46.3
18 and 19 years	2,500	940	37.6	356	171	413	160	253	1,560	37.9	18.2	43.9	17.0	26.9
20 to 24 years	6,869	2,616	38.1	1,591	295	730	507	223	4,253	60.8	11.3	27.9	19.4	8.5
25 to 34 years	16,145	5,879	36.4	4,386	465	1,028	954	74	10,266	74.6	7.9	17.5	16.2	1.3
35 to 44 years	15,382	5,077	33.0	3,873	506	698	671	27	10,305	76.3	10.0	13.7	13.2	0.5
45 to 54 years	7,553	2,061	27.3	1,602	205	254	246	8	5,492	77.7	9.9	12.3	11.9	0.4
55 to 59 years	1,850	897	21.5	294	59	44	41	3	1,453	74.1	14.9	11.1	10.3	0.8
60 to 64 years	1,128	143	12.7	100	27	16	15	1	985	69.9	18.9	11.2	10.5	0.7
65 to 74 years	1,593	89	5.6	75	5	9	9	-	1,504	-	-	-	-	-
75 years and over	474	5	1.1	3	-	2	2	-	469	-	-	-	-	-

Table 5.—EMPLOYMENT STATUS OF THE POPULATION, BY AGE AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

[Percent not shown where less than 0.1 or where base is less than 100]

AREA, AGE, COLOR, AND SEX (Figures for nonwhite shown separately for Detroit)	Population	IN LABOR FORCE							Not in labor force	PERCENT OF LABOR FORCE					
		Total		Employed (except on public emergency work)	On public emergency work	Seeking work				Employed (except on public emergency work)	On public emergency work	Seeking work			
		Number	Percent of population			Total	Experienced workers	New workers				Total	Experienced workers	New workers	
<b>FLINT</b>															
Total	114,908	62,904	54.7	55,305	2,519	5,080	4,025	1,055	52,004	87.9	4.0	8.1	6.4	1.7	
14 and 15 years	5,640	110	2.0	102	-	8	2	6	5,530	92.7	-	7.3	1.8	5.5	
16 and 17 years	5,447	768	14.1	433	109	226	77	149	4,679	56.4	14.2	29.4	10.0	19.4	
18 and 19 years	5,651	2,993	53.0	1,857	238	898	389	509	2,658	62.0	8.0	30.0	13.0	17.0	
20 to 24 years	18,301	9,020	67.8	7,337	390	1,293	972	321	4,281	81.3	4.3	14.3	10.8	3.6	
25 to 34 years	26,477	16,850	63.6	15,514	470	866	819	47	9,627	92.1	2.8	5.1	4.9	0.3	
35 to 44 years	24,181	15,441	63.9	14,304	515	622	607	15	8,740	92.6	3.3	4.0	3.9	0.1	
45 to 54 years	17,881	11,144	62.3	10,103	469	572	567	5	6,737	90.7	4.2	5.1	5.1	-	
55 to 59 years	5,609	3,155	56.2	2,740	162	253	251	2	2,454	86.8	5.1	8.0	8.0	0.1	
60 to 64 years	4,108	2,011	49.0	1,708	121	182	182	-	2,097	84.9	6.0	9.1	9.1	-	
65 to 74 years	4,728	1,291	27.3	1,096	41	154	153	1	3,437	84.9	3.2	11.9	11.9	0.1	
75 years and over	1,885	121	6.4	111	4	6	6	-	1,764	91.7	3.3	5.0	5.0	-	
Male	57,544	47,537	82.6	42,043	1,758	3,736	3,054	682	10,007	88.4	3.7	7.9	6.4	1.4	
14 and 15 years	2,792	86	3.1	82	-	4	2	2	2,706	-	-	-	-	-	
16 and 17 years	2,642	463	17.5	243	72	148	47	101	2,179	52.5	15.6	32.0	10.2	21.8	
18 and 19 years	2,641	1,596	60.4	875	158	563	239	324	1,045	54.8	9.9	35.3	15.0	20.3	
20 to 24 years	6,035	5,526	91.6	4,353	273	900	677	223	509	78.8	4.9	16.3	12.3	4.0	
25 to 34 years	12,871	12,545	97.5	11,564	347	634	612	22	326	92.2	2.8	5.1	4.9	0.2	
35 to 44 years	12,658	12,321	97.3	11,532	322	467	460	7	337	93.6	2.6	3.8	3.7	0.1	
45 to 54 years	9,739	9,350	96.0	8,548	333	469	468	1	389	91.4	3.6	5.0	5.0	-	
55 to 59 years	2,952	2,702	91.5	2,352	122	228	227	1	250	87.0	4.5	8.4	8.4	-	
60 to 64 years	2,064	1,717	83.2	1,451	93	173	173	-	347	84.5	5.4	10.1	10.1	-	
65 to 74 years	2,299	1,134	49.3	953	37	144	143	1	1,165	84.0	3.3	12.7	12.6	-	
75 years and over	851	97	11.4	90	1	6	6	-	754	-	-	-	-	-	
Female	57,364	15,367	26.8	13,262	761	1,344	971	373	41,997	86.3	5.0	8.7	6.3	2.4	
14 and 15 years	2,848	24	0.8	20	-	4	-	4	2,824	-	-	-	-	-	
16 and 17 years	2,805	305	10.9	190	37	79	30	48	2,500	62.3	12.1	25.6	9.8	15.7	
18 and 19 years	3,010	1,397	46.4	982	80	335	150	185	1,613	70.3	5.7	24.0	10.7	13.2	
20 to 24 years	7,266	3,494	48.1	2,984	117	938	895	98	3,772	85.4	3.3	11.2	8.4	2.8	
25 to 34 years	13,606	4,305	31.6	3,950	123	232	207	25	9,301	91.8	2.9	5.4	4.8	0.6	
35 to 44 years	11,523	3,120	27.1	2,772	193	155	147	8	8,403	88.8	6.2	5.0	4.7	0.3	
45 to 54 years	8,142	1,794	22.0	1,555	136	103	99	4	6,348	86.7	7.6	5.7	5.5	0.2	
55 to 59 years	2,657	453	17.0	388	40	25	24	1	2,204	85.7	8.8	5.5	5.3	0.2	
60 to 64 years	2,044	294	14.4	257	28	9	9	-	1,750	87.4	9.5	3.1	3.1	-	
65 to 74 years	2,429	157	6.5	143	4	10	10	-	2,272	91.1	2.5	6.4	6.4	-	
75 years and over	1,034	24	2.3	21	3	-	-	-	1,010	-	-	-	-	-	
<b>GRAND RAPIDS</b>															
Total	130,209	67,779	52.1	59,509	2,945	5,325	4,640	685	62,430	87.8	4.3	7.9	6.8	1.0	
14 and 15 years	5,652	88	1.6	79	2	7	3	4	5,564	-	-	-	-	-	
16 and 17 years	5,602	830	14.8	452	106	272	95	177	4,772	54.5	12.8	32.8	11.4	21.3	
18 and 19 years	5,034	3,432	56.9	2,508	269	655	352	303	2,602	75.1	7.8	19.1	10.3	8.8	
20 to 24 years	14,500	10,206	70.4	8,867	330	1,009	839	170	4,294	86.9	3.2	9.9	8.2	1.7	
25 to 34 years	26,321	17,200	65.3	15,687	536	977	957	20	9,121	91.2	3.1	5.7	5.6	0.1	
35 to 44 years	22,825	13,938	61.1	12,607	611	720	716	4	8,887	90.5	4.4	5.2	5.1	-	
45 to 54 years	21,170	12,220	57.7	10,801	646	773	767	6	8,950	88.4	5.3	6.3	6.3	-	
55 to 59 years	7,935	4,292	54.1	3,710	223	359	359	-	3,643	86.4	5.2	8.4	8.4	-	
60 to 64 years	6,730	3,173	47.1	2,660	173	340	339	1	3,557	83.8	5.5	10.7	10.7	-	
65 to 74 years	9,083	2,153	23.7	1,901	48	204	204	-	6,930	88.3	2.2	9.5	9.5	-	
75 years and over	4,357	247	5.7	237	1	9	9	-	4,110	96.0	0.4	3.6	3.6	-	
Male	62,201	48,824	78.5	42,377	2,359	4,088	3,650	438	13,377	86.8	4.8	8.4	7.5	0.9	
14 and 15 years	2,776	55	2.0	49	1	5	3	2	2,721	-	-	-	-	-	
16 and 17 years	2,714	465	17.1	238	52	175	56	119	2,249	51.2	11.2	37.6	12.0	25.6	
18 and 19 years	2,727	1,651	60.5	1,092	162	397	201	196	1,076	66.1	9.8	24.0	12.2	11.9	
20 to 24 years	6,720	5,905	87.9	4,962	249	694	587	107	815	84.0	4.2	11.8	9.9	1.8	
25 to 34 years	12,629	12,216	96.7	10,995	461	760	748	12	413	90.0	3.8	6.2	6.1	0.1	
35 to 44 years	11,082	10,654	96.1	9,558	509	587	585	1	428	89.7	4.8	5.5	5.5	-	
45 to 54 years	10,410	9,784	94.0	8,586	548	650	649	1	626	87.3	5.6	6.6	6.6	-	
55 to 59 years	3,877	3,500	90.3	2,997	187	316	316	-	377	85.6	5.3	9.0	9.0	-	
60 to 64 years	3,222	2,597	80.6	2,142	149	306	306	-	625	82.5	5.7	11.8	11.8	-	
65 to 74 years	4,103	1,799	43.8	1,568	40	191	191	-	2,304	87.2	2.2	10.6	10.6	-	
75 years and over	1,941	198	10.2	190	1	7	7	-	1,743	96.0	0.5	3.5	3.5	-	
Female	68,008	18,955	27.9	17,132	586	1,237	990	247	49,053	90.4	3.1	6.5	5.2	1.3	
14 and 15 years	2,876	33	1.1	30	1	2	-	2	2,843	-	-	-	-	-	
16 and 17 years	2,888	365	12.6	214	54	97	39	58	2,523	58.6	14.8	26.6	10.7	15.9	
18 and 19 years	3,307	1,761	53.9	1,416	107	258	151	107	1,526	79.5	6.0	14.5	8.5	6.0	
20 to 24 years	7,780	4,301	55.3	3,905	81	315	252	63	3,479	90.8	1.9	7.3	5.9	1.5	
25 to 34 years	13,692	4,964	36.4	4,692	75	217	209	8	8,708	94.1	1.5	4.4	4.2	0.2	
35 to 44 years	11,743	3,284	28.0	3,049	102	133	130	3	8,459	92.8	3.1	4.0	4.0	0.1	
45 to 54 years	10,760	2,436	22.6	2,215	98	123	118	5	8,324	90.9	4.0	5.0	4.8	0.2	
55 to 59 years	4,058	792	19.5	713	36	43	43	-	3,266	90.0	4.5	5.4	5.4	-	
60 to 64 years	3,508	576	16.4	518	24	33	33	-	2,932	89.9	4.2	5.9	5.7	0.2	
65 to 74 years	4,980	354	7.1	333	8	13	13	-	4,626	94.1	2.3	3.7	3.7	-	
75 years and over	2,416	49	2.0	47	-	2	2	-	2,367	-	-	-	-	-	

## THE LABOR FORCE

Table 6.—PERSONS 14 YEARS OLD AND OVER IN THE LABOR FORCE, 1940, AND GAINFUL WORKERS 14 YEARS OLD AND OVER, 1930, BY AGE AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE

[1930 totals for population and gainful workers include unknown age. 1930 figures for nonwhite population and gainful workers exclude Mexicans who were classified as nonwhite in the 1930 Census Reports. Percent not shown where less than 0.1 or where base is less than 100]

AREA, COLOR, AND AGE (Figures for nonwhite shown separately for Detroit)	MALE								FEMALE							
	1940				1930				1940				1930			
	Population	In labor force			Population	Gainful workers			Population	In labor force			Population	Gainful workers		
		Number	Percent of population	Percent distribution		Number	Percent of population	Percent distribution		Number	Percent of population	Percent distribution		Number	Percent of population	Percent distribution
<b>THE STATE</b>																
Total.....	2,073,535	1,669,018	80.5	100.0	1,951,600	1,566,297	84.6	100.0	1,963,358	456,859	23.3	100.0	1,674,206	359,666	21.5	100.0
14 and 15 years.....	97,165	4,559	4.7	0.3	88,555	3,845	4.3	0.2	94,194	1,198	1.3	0.3	86,227	1,346	1.6	0.4
16 and 17 years.....	95,550	24,751	25.9	1.5	84,206	26,119	31.0	1.7	99,066	12,256	13.2	2.7	82,991	15,273	18.4	4.2
18 and 19 years.....	96,256	64,126	66.6	3.8	81,450	56,332	69.2	3.6	96,932	44,389	45.8	9.7	82,818	36,030	43.5	10.0
20 to 24 years.....	226,388	203,252	89.8	12.2	212,341	193,817	91.3	12.4	230,763	104,156	45.1	23.8	205,861	85,390	41.5	23.7
25 to 34 years.....	426,021	408,490	95.9	24.5	424,327	415,929	97.9	26.6	422,827	121,259	28.7	26.5	382,991	93,210	24.3	25.9
35 to 44 years.....	398,369	381,278	95.7	22.8	398,081	390,558	98.1	24.9	365,244	83,289	22.8	18.2	332,312	62,310	18.8	17.3
45 to 54 years.....	353,038	329,532	93.3	19.7	268,310	259,869	96.9	16.6	301,309	54,538	18.1	11.9	228,586	38,058	16.6	10.6
55 to 64 years.....	215,713	183,843	85.0	11.0	161,285	145,706	90.3	9.3	193,184	27,265	14.1	6.0	147,199	19,723	13.4	5.5
65 years and over.....	165,015	69,687	42.2	4.2	130,820	73,156	55.9	4.7	165,839	8,509	5.1	1.9	124,071	7,980	6.4	2.2
<b>CITIES</b>																
DETROIT.....	655,722	555,539	84.7	100.0	618,609	548,371	88.6	100.0	629,422	178,093	28.3	100.0	547,399	140,826	25.7	100.0
14 and 15 years.....	27,877	973	3.5	0.2	24,948	654	2.6	0.1	27,464	196	0.7	0.1	24,971	385	1.5	0.3
16 and 17 years.....	27,250	6,432	23.6	1.2	23,116	6,681	28.6	1.2	27,353	4,049	14.8	2.3	24,426	6,047	24.8	4.3
18 and 19 years.....	28,200	19,581	69.4	3.5	23,845	17,242	72.3	3.1	30,339	16,648	54.9	9.3	27,155	14,643	53.9	10.4
20 to 24 years.....	71,223	65,656	92.2	11.8	75,248	70,376	93.5	12.8	79,444	41,395	52.0	23.2	76,394	34,876	45.7	24.8
25 to 34 years.....	141,894	138,379	97.5	24.9	177,383	175,320	98.8	32.0	148,149	50,721	34.2	28.5	153,462	42,260	27.5	30.0
35 to 44 years.....	147,594	143,734	97.4	25.9	156,877	155,458	99.1	28.3	132,724	35,177	26.5	19.8	118,797	25,179	21.2	17.9
45 to 54 years.....	124,463	118,540	95.2	21.3	82,017	80,381	97.9	14.6	98,975	20,223	20.4	11.4	64,840	11,655	18.0	8.3
55 to 64 years.....	57,889	49,929	86.2	9.0	35,149	31,720	90.2	5.8	50,694	7,865	15.5	4.4	33,933	4,449	13.1	3.2
65 years and over.....	29,332	12,315	42.0	2.2	19,369	10,307	53.2	1.9	35,279	1,819	5.2	1.0	22,947	1,206	5.3	0.9
<b>Nonwhite.....</b>	59,136	50,089	84.7	100.0	50,214	46,213	92.0	100.0	58,440	17,506	30.0	100.0	44,434	15,435	34.7	100.0
14 and 15 years.....	2,421	55	2.3	0.1	1,897	88	2.7	0.1	2,618	16	0.6	0.1	1,421	29	2.0	0.2
16 and 17 years.....	2,239	577	25.8	1.2	1,328	389	29.3	0.8	2,328	283	12.2	1.6	1,535	249	16.2	1.6
18 and 19 years.....	2,231	1,594	71.4	3.2	1,518	1,114	73.4	2.4	2,500	940	37.6	5.4	1,868	667	35.7	4.3
20 to 24 years.....	5,357	4,940	92.2	9.9	6,347	6,089	95.1	13.1	6,869	2,616	38.1	14.9	7,028	2,648	37.7	17.2
25 to 34 years.....	14,255	13,635	95.7	27.2	18,511	18,199	98.3	39.4	16,145	5,879	36.4	33.6	16,762	6,266	37.4	40.6
35 to 44 years.....	17,156	16,926	98.2	32.6	18,152	18,066	99.6	28.1	15,382	5,077	33.0	29.0	9,704	3,809	39.3	24.7
45 to 54 years.....	10,106	9,338	92.4	18.6	5,709	5,588	97.9	12.1	7,553	2,061	27.3	11.8	3,939	1,387	35.2	9.0
55 to 64 years.....	3,642	3,012	82.7	6.0	1,580	1,448	91.6	3.1	2,978	540	18.1	3.1	1,326	275	20.7	1.8
65 years and over.....	1,729	611	35.3	1.2	530	308	58.1	0.7	2,067	94	4.5	0.5	759	56	7.4	0.4

Diagram 1.—PERCENT DISTRIBUTION OF EMPLOYED MALES AND FEMALES, BY CLASS OF WORKER, FOR THE STATE, URBAN AND RURAL: 1940

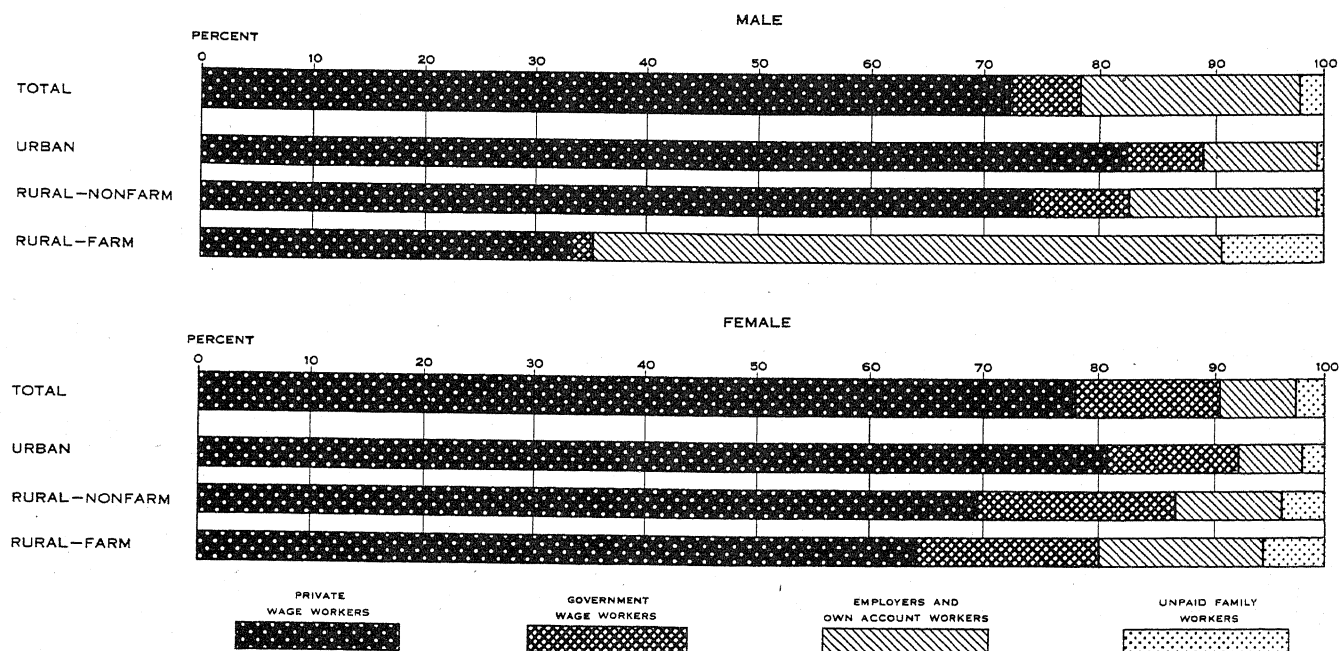


Table 7.—CHILDREN 14 TO 17 YEARS OLD IN THE LABOR FORCE, 1940, AND GAINFULLY OCCUPIED CHILDREN 14 TO 17 YEARS OLD, 1930 AND 1920, BY SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE

[Percent not shown where less than 0.1]

AREA AND SEX	1940			1930			1920		
	Children 14 to 17 years old	In labor force		Children 14 to 17 years old	Gainful workers		Children 14 to 17 years old	Gainful workers	
		Number	Percent		Number	Percent		Number	Percent
THE STATE									
Male.....	192,715	29,310	15.2	172,761	29,964	17.3	120,987	42,398	35.0
Female.....	187,260	13,454	7.2	169,218	16,619	9.8	118,247	22,758	19.2
CITIES									
DETROIT									
Male.....	55,127	7,405	13.4	48,064	7,275	15.1	24,974	10,629	42.6
Female.....	54,817	4,245	7.7	49,397	6,432	13.0	25,404	8,308	32.7
FLINT									
Male.....	5,434	549	10.1	4,628	490	10.6	2,331	1,153	49.5
Female.....	5,653	329	5.8	4,976	418	8.4	2,449	691	28.2
GRAND RAPIDS									
Male.....	5,490	520	9.5	5,546	824	14.9	4,254	1,645	38.7
Female.....	5,764	398	6.9	6,035	747	12.3	4,633	1,340	28.9

Table 8.—MARITAL STATUS OF PERSONS IN THE LABOR FORCE, BY EMPLOYMENT STATUS, AGE, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR CITIES OF 100,000 OR MORE: 1940

AREA, MARITAL STATUS, AND AGE	MALE						FEMALE					
	Total	Employed (except on public emergency work)	On public emergency work	Seeking work			Total	Employed (except on public emergency work)	On public emergency work	Seeking work		
				Total	Experienced workers	New workers				Total	Experienced workers	New workers
THE STATE												
Total.....	1,669,018	1,427,459	86,844	154,715	132,485	22,230	456,859	397,494	15,203	44,162	30,708	13,459
14 to 24 years.....	296,688	218,590	20,788	57,310	36,181	21,129	161,999	126,946	7,313	27,740	15,302	12,438
25 to 34 years.....	408,490	362,238	17,028	29,224	28,408	816	121,259	111,844	2,040	7,375	6,749	626
35 to 44 years.....	381,278	343,211	16,285	21,782	21,654	128	83,289	76,516	2,371	4,402	4,195	207
45 years and over.....	582,562	503,420	32,743	46,399	46,242	157	90,312	82,188	3,479	4,645	4,457	188
Single.....	443,538	335,134	26,488	81,916	60,311	21,605	231,676	192,400	8,347	30,929	18,459	12,470
14 to 24 years.....	235,413	167,158	16,520	51,735	30,923	20,812	136,820	104,417	6,897	25,506	13,425	12,081
25 to 34 years.....	104,324	86,666	3,479	14,179	13,494	685	52,604	48,320	771	3,513	3,167	346
35 to 44 years.....	47,494	38,322	2,512	6,660	6,596	64	21,090	19,757	325	1,008	977	31
45 years and over.....	56,307	42,988	3,977	9,342	9,298	44	21,162	19,906	354	902	890	12
Married.....	1,152,232	1,033,189	55,643	63,400	62,827	573	161,669	150,721	3,263	7,685	7,069	616
Spouse present.....	1,110,344	999,875	52,922	57,547	57,136	411	141,437	134,428	2,004	5,005	4,689	316
14 to 24 years.....	57,135	48,353	4,007	4,775	4,561	214	20,070	18,741	143	1,186	1,048	138
25 to 34 years.....	287,704	262,148	12,749	12,807	12,720	87	52,098	49,957	413	1,728	1,631	97
35 to 44 years.....	308,743	284,496	12,143	12,104	12,065	39	40,185	38,490	526	1,169	1,121	48
45 years and over.....	456,762	404,878	24,023	27,861	27,790	71	29,084	27,240	922	2,680	2,380	300
Spouse absent.....	41,888	33,314	2,721	5,853	5,691	162	20,232	16,293	1,259	2,680	2,380	300
Widowed and divorced.....	73,248	59,136	4,713	9,399	9,347	52	68,514	54,373	3,593	5,548	5,175	373
URBAN												
Total.....	1,116,197	954,287	53,096	108,814	91,659	17,155	366,391	318,270	11,801	36,320	24,989	11,331
14 to 24 years.....	190,269	137,787	12,421	40,061	23,795	16,266	128,538	100,657	5,322	22,559	12,132	10,427
25 to 34 years.....	281,475	252,048	9,651	19,776	19,132	644	100,495	92,533	1,725	6,237	5,686	551
35 to 44 years.....	271,711	245,711	10,082	15,918	15,811	107	86,603	82,813	2,005	3,790	3,597	183
45 years and over.....	372,742	318,741	20,942	33,059	32,921	138	68,755	62,262	2,749	3,744	3,574	170
Single.....	289,890	215,508	16,576	57,806	41,151	16,655	188,201	156,693	6,228	25,290	14,845	10,435
14 to 24 years.....	149,243	102,910	9,913	36,420	20,388	16,032	108,095	82,459	4,974	20,662	10,554	10,108
25 to 34 years.....	71,995	60,099	2,170	9,726	9,198	528	44,441	40,812	662	2,967	2,672	295
35 to 44 years.....	34,056	27,239	1,787	5,030	4,975	55	18,059	16,909	281	869	846	23
45 years and over.....	34,596	25,260	2,706	6,630	6,590	40	17,606	16,513	311	782	773	9
Married.....	777,685	700,276	33,245	44,144	43,689	455	127,778	118,943	2,515	6,320	5,759	561
Spouse present.....	744,590	674,091	31,106	39,893	39,076	317	110,984	105,685	1,365	3,934	3,648	286
14 to 24 years.....	38,034	32,874	2,324	3,036	2,886	150	16,189	15,092	106	991	866	125
25 to 34 years.....	196,239	181,136	6,843	8,260	8,184	76	41,808	40,132	291	1,385	1,292	93
35 to 44 years.....	217,264	201,879	7,034	8,351	8,312	30	31,734	30,440	377	917	879	38
45 years and over.....	293,053	258,402	14,905	19,746	19,685	61	21,253	20,021	591	641	611	30
Spouse absent.....	33,075	26,185	2,139	4,751	4,613	138	16,794	13,258	1,150	2,386	2,111	275
Widowed and divorced.....	48,642	38,503	3,275	6,864	6,819	45	50,412	42,634	3,058	4,720	4,385	335

## THE LABOR FORCE

Table 8.—MARITAL STATUS OF PERSONS IN THE LABOR FORCE, BY EMPLOYMENT STATUS, AGE, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

AREA, MARITAL STATUS, AND AGE	MALE						FEMALE					
	Total	Employed (except on public emergency work)	On public emergency work	Seeking work			Total	Employed (except on public emergency work)	On public emergency work	Seeking work		
				Total	Experienced workers	New workers				Total	Experienced workers	New workers
<b>RURAL—NONFARM</b>												
Total	264,478	214,167	21,205	29,101	25,871	3,230	59,715	52,412	2,418	4,890	3,514	1,376
14 to 24 years	45,488	30,432	5,099	9,952	6,857	3,095	19,993	15,686	1,293	3,014	1,728	1,286
25 to 34 years	73,914	63,408	4,756	5,750	5,640	110	14,980	13,997	247	736	681	55
35 to 44 years	61,173	53,432	3,854	3,887	3,872	15	10,759	10,002	295	462	443	19
45 years and over	88,903	66,895	7,496	9,512	9,502	10	13,983	12,727	578	678	662	16
Single	57,879	37,998	6,071	13,815	10,658	3,157	26,557	21,878	1,403	3,276	1,978	1,298
14 to 24 years	32,914	20,336	3,885	8,693	5,647	3,046	16,532	12,511	1,244	2,777	1,522	1,255
25 to 34 years	12,411	9,341	738	2,332	2,229	103	5,361	4,952	85	324	289	35
35 to 44 years	4,996	3,551	485	960	954	6	2,157	2,029	37	91	86	5
45 years and over	7,558	4,765	963	1,830	1,828	2	2,507	2,386	37	84	81	3
Married	196,326	168,564	14,146	13,616	13,547	69	24,959	23,426	546	987	942	45
Spouse present	191,872	165,243	13,738	12,891	12,839	52	22,648	21,421	453	774	749	25
14 to 24 years	12,009	9,691	1,168	1,150	1,115	35	2,878	2,711	26	141	130	11
25 to 34 years	59,628	52,588	3,916	3,124	3,120	4	7,999	7,673	90	236	233	3
35 to 44 years	53,602	47,874	3,110	2,618	2,611	7	6,313	6,014	103	196	188	8
45 years and over	66,633	55,090	5,544	5,999	5,993	6	5,458	5,023	234	201	198	3
Spouse absent	4,454	3,321	408	725	708	17	2,311	2,005	93	213	193	20
Widowed and divorced	10,268	7,610	988	1,670	1,666	4	8,199	7,108	464	627	594	33
<b>RURAL—FARM</b>												
Total	288,348	259,005	12,543	16,800	14,955	1,845	30,753	26,812	989	2,952	2,200	752
14 to 24 years	60,996	50,371	3,268	7,297	5,529	1,768	13,468	10,603	698	2,167	1,442	725
25 to 34 years	53,101	46,782	2,621	3,698	3,636	62	5,784	5,314	68	402	382	20
35 to 44 years	48,934	44,068	2,349	1,977	1,971	6	3,927	3,696	71	160	155	5
45 years and over	125,917	117,784	4,305	3,828	3,819	9	7,574	7,199	152	223	221	2
Single	95,769	81,633	3,841	10,295	8,502	1,793	16,918	13,829	716	2,373	1,636	737
14 to 24 years	53,256	43,912	2,722	5,622	4,888	1,734	12,193	9,447	679	2,067	1,349	718
25 to 34 years	19,918	17,286	571	2,121	2,057	54	2,802	2,556	24	222	206	16
35 to 44 years	8,442	7,532	240	670	657	3	874	819	7	48	45	3
45 years and over	14,153	12,963	308	882	880	2	1,049	1,007	6	36	36	-
Married	178,241	164,349	8,252	5,640	5,591	49	9,932	8,352	202	378	368	10
Spouse present	173,882	160,541	8,078	5,263	5,221	42	7,805	7,322	186	297	292	5
14 to 24 years	7,092	5,988	515	589	560	29	1,003	938	11	54	52	2
25 to 34 years	31,837	28,424	1,990	1,423	1,416	7	2,291	2,152	32	107	106	1
35 to 44 years	37,877	34,743	1,999	1,135	1,133	2	2,138	2,036	46	56	54	2
45 years and over	97,076	91,385	3,574	2,116	2,112	4	2,373	2,196	97	80	80	-
Spouse absent	4,359	3,808	174	377	370	7	1,127	1,080	16	81	76	5
Widowed and divorced	14,388	13,023	450	865	862	3	4,903	4,631	71	201	196	5
<b>DETROIT</b>												
Total	555,539	474,250	24,102	57,187	47,192	9,995	178,093	151,206	5,356	21,531	14,212	7,319
14 to 24 years	92,642	66,733	4,945	21,064	11,554	9,510	62,288	46,431	2,332	13,525	6,765	6,760
25 to 34 years	138,379	124,082	4,031	10,266	9,940	326	50,721	45,949	907	3,865	3,515	350
35 to 44 years	143,734	129,485	5,057	9,192	9,130	62	35,177	31,868	1,019	2,290	2,178	112
45 years and over	180,784	153,950	10,169	16,665	16,568	97	29,907	26,958	1,098	1,851	1,754	97
Single	155,430	116,726	7,341	31,363	21,667	9,696	90,523	72,556	2,775	15,192	8,426	6,766
14 to 24 years	75,347	51,948	3,876	19,523	10,138	9,385	52,529	37,918	2,164	12,447	5,883	6,564
25 to 34 years	38,958	32,903	945	5,110	4,858	252	21,742	19,585	329	1,528	1,444	184
35 to 44 years	21,070	16,997	1,019	3,054	3,025	29	8,671	7,989	141	541	529	12
45 years and over	20,055	14,878	1,501	3,676	3,646	30	7,581	7,064	141	376	370	6
Married	375,581	338,081	15,140	22,360	22,089	271	63,743	58,839	1,186	3,718	3,363	355
Spouse present	356,080	322,785	13,840	19,455	19,275	180	54,616	51,907	513	2,196	2,015	181
14 to 24 years	15,867	11,729	886	1,252	1,177	75	7,673	7,069	44	560	484	76
25 to 34 years	92,243	85,391	2,786	4,116	4,069	47	21,287	20,284	128	825	759	66
35 to 44 years	110,554	102,697	3,806	4,551	4,534	17	16,261	15,588	150	523	500	23
45 years and over	137,416	120,968	6,912	9,536	9,495	41	9,445	8,966	191	288	272	16
Spouse absent	19,501	15,296	1,300	2,905	2,814	91	9,127	8,932	673	1,522	1,348	174
Widowed and divorced	24,528	19,443	1,621	3,464	3,436	28	23,827	19,811	1,395	2,621	2,423	198
<b>FLINT</b>												
Total	47,587	42,043	1,758	3,736	3,054	682	15,367	13,262	761	1,344	971	373
14 to 24 years	7,671	5,553	503	1,615	965	650	5,220	4,176	234	810	475	335
25 to 34 years	12,545	11,564	347	634	612	22	4,305	3,950	123	232	207	25
35 to 44 years	12,321	11,532	322	467	460	7	3,120	2,772	193	155	147	8
45 years and over	15,000	13,394	586	1,020	1,017	3	2,722	2,364	211	147	142	5
Single	9,851	7,242	530	2,079	1,419	660	6,534	5,413	267	854	522	332
14 to 24 years	5,472	3,649	389	1,434	793	641	4,097	3,184	196	717	395	322
25 to 34 years	2,319	1,990	58	271	255	16	1,384	1,334	37	93	84	9
35 to 44 years	1,022	857	31	134	131	3	552	509	22	31	30	1
45 years and over	1,038	746	52	240	240	-	411	386	12	13	13	-
Married	35,544	33,044	1,129	1,371	1,351	20	6,394	5,931	212	251	227	24
Spouse present	34,075	31,816	1,055	1,204	1,187	17	5,690	5,370	110	150	137	13
14 to 24 years	2,057	1,796	110	151	144	7	867	811	9	47	41	6
25 to 34 years	9,533	8,994	252	287	282	5	2,087	2,013	25	49	45	4
35 to 44 years	10,341	9,854	244	243	240	3	1,702	1,634	37	31	29	2
45 years and over	12,144	11,172	449	523	521	2	974	912	39	23	22	1
Spouse absent	1,469	1,228	74	167	164	3	764	561	102	101	90	11
Widowed and divorced	2,142	1,757	99	286	284	2	2,439	1,918	282	239	222	17



Table 8.—MARITAL STATUS OF PERSONS IN THE LABOR FORCE, BY EMPLOYMENT STATUS, AGE, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

AREA, MARITAL STATUS, AND AGE	MALE						FEMALE					
	Total	Employed (except on public emergency work)	On public emergency work	Seeking work			Total	Employed (except on public emergency work)	On public emergency work	Seeking work		
				Total	Experienced workers	New workers				Total	Experienced workers	New workers
GRAND RAPIDS												
Total	48,824	42,377	2,359	4,088	3,650	438	18,955	17,132	586	1,237	990	247
14 to 24 years	8,076	6,841	464	1,271	847	424	6,480	5,565	243	672	442	230
25 to 34 years	12,216	10,995	461	760	748	12	4,984	4,692	75	217	209	8
35 to 44 years	10,654	9,558	509	587	586	1	3,284	3,049	102	133	130	3
45 years and over	17,878	15,483	925	1,470	1,469	1	4,207	3,826	166	215	209	6
Single	11,466	8,928	614	1,924	1,494	430	10,814	9,676	291	947	614	233
14 to 24 years	6,270	4,750	371	1,149	729	420	5,574	4,716	233	625	398	227
25 to 34 years	2,820	2,400	89	331	322	9	2,597	2,448	25	124	119	5
35 to 44 years	1,054	824	68	172	171	1	1,204	1,152	16	36	36	-
45 years and over	1,312	954	86	272	272	-	1,439	1,360	17	62	61	1
Married	35,304	31,814	1,592	1,898	1,891	7	5,603	5,269	133	201	192	9
Spouse present	34,446	31,158	1,525	1,763	1,758	5	5,002	4,765	100	137	133	4
14 to 24 years	1,714	1,516	89	109	106	3	753	723	2	28	27	1
25 to 34 years	8,997	8,279	350	368	366	2	1,834	1,773	23	38	38	-
35 to 44 years	9,013	8,276	388	349	349	-	1,304	1,242	30	32	31	1
45 years and over	14,722	13,087	698	937	937	-	1,111	1,027	45	39	37	2
Spouse absent	858	656	67	135	133	2	601	504	33	64	59	5
Widowed and divorced	2,054	1,635	153	266	265	1	2,538	2,187	162	189	184	5

Table 9.—MARITAL STATUS OF FEMALES 14 YEARS OLD AND OVER IN THE LABOR FORCE, 1940, AND OF FEMALE GAINFUL WORKERS 15 YEARS OLD AND OVER, 1930 AND 1920, FOR THE STATE

[Percent not shown where less than 0.1 or where base is less than 100]

CENSUS YEAR AND MARITAL STATUS	Number	Percent distribu- tion	CENSUS YEAR AND MARITAL STATUS	Number	Percent distribu- tion
1940			1930		
Females 14 years old and over in the labor force	456,859	100.0	Female gainful workers 15 years old and over	359,393	100.0
Single	231,676	50.7	Single and unknown	189,135	52.6
Married	161,669	35.4	Married	114,280	31.8
Husband present	141,437	31.0	Widowed and divorced	55,978	15.6
Husband absent	20,232	4.4	1920		
Widowed and divorced	63,514	13.9	Female gainful workers 15 years old and over	244,515	100.0
			Single, widowed, divorced, and unknown	192,418	78.7
			Married	52,097	21.3



Table 10.—OCCUPATION OF EMPLOYED PERSONS (EXCEPT ON EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY SEX, FOR THE STATE, URBAN AND RURAL: 1940

OCCUPATION AND SEX	THE STATE		URBAN		RURAL-NONFARM		RURAL-FARM	
	Employed (exc. on emerg. work)	Seeking work, experienced	Employed (exc. on emerg. work)	Seeking work, experienced	Employed (exc. on emerg. work)	Seeking work, experienced	Employed (exc. on emerg. work)	Seeking work, experienced
<b>MALES</b>	<b>1,427,459</b>	<b>132,465</b>	<b>954,287</b>	<b>91,659</b>	<b>214,167</b>	<b>25,871</b>	<b>259,005</b>	<b>14,955</b>
Professional and semiprofessional workers.....	76,928	2,476	62,402	2,072	12,261	303	2,265	101
Actors.....	110	29	101	27	7	2	2	-
Architects.....	730	32	638	26	69	6	23	-
Artists and art teachers.....	1,298	127	1,161	111	119	11	18	5
Authors, editors, and reporters.....	1,589	71	1,320	62	194	7	25	2
Chemists, assayers, and metallurgists.....	2,800	71	2,397	64	327	5	76	2
Clergymen.....	4,439	47	2,833	38	1,463	4	143	5
College presidents, professors, and instructors.....	2,024	9	1,774	6	210	3	40	-
Dentists.....	2,607	10	2,191	8	376	2	40	-
Civil engineers.....	2,405	140	2,102	114	269	18	34	8
Electrical engineers.....	2,059	67	1,832	49	198	16	29	2
Mechanical engineers.....	6,807	135	6,074	114	616	16	117	5
Other technical engineers.....	1,223	49	1,069	40	122	6	32	3
Lawyers and judges.....	5,185	34	4,532	32	479	2	74	-
Musicians and music teachers.....	3,050	442	2,660	390	331	44	59	8
Osteopaths.....	306	4	233	4	70	-	3	-
Pharmacists.....	3,181	92	2,610	84	530	7	41	1
Physicians and surgeons.....	5,868	10	4,769	9	1,004	1	75	-
Social and welfare workers.....	1,131	32	940	27	135	4	56	1
Teachers (n. e. c.) <sup>1</sup> (including county agents).....	9,293	136	5,745	99	2,787	24	751	13
Trained nurses and student nurses.....	412	25	310	17	86	5	15	3
Veterinarians.....	402	1	192	1	167	-	43	-
Other professional workers.....	2,405	91	2,013	73	319	14	73	4
Dancers, showmen, and athletes.....	962	117	723	94	204	18	35	5
Designers and draftsmen.....	6,652	228	5,938	201	572	17	142	10
Surveyors.....	362	61	248	30	87	23	27	8
Other semiprofessional workers.....	9,688	415	7,877	352	1,520	48	291	16
Farmers and farm managers.....	140,964	911	1,411	185	2,790	228	136,763	498
Proprietors, managers, and officials, exc. farm.....	125,014	2,773	94,306	2,214	26,085	446	4,623	113
Conductors, railroad.....	1,898	18	1,168	16	187	1	43	1
Postmasters, and misc. government officials.....	5,822	111	4,115	67	1,331	33	376	11
Other specified managers and officials.....	9,712	399	8,004	329	1,274	50	434	20
Props., mgrs., and officials (n. e. c.), by industry:								
Mining.....	556	14	340	8	166	5	50	1
Construction.....	5,218	317	4,160	253	829	52	227	12
Manufacturing.....	18,254	264	14,867	214	2,752	34	635	15
Transportation, communication, and utilities.....	4,362	38	3,660	29	614	7	88	2
Wholesale trade.....	8,203	155	6,470	128	1,457	30	276	7
Eating and drinking places.....	8,078	176	5,953	144	1,906	25	219	7
Retail trade, exc. eating and drinking places.....	47,427	910	33,570	741	12,149	144	1,708	25
Finance, insurance, and real estate.....	5,510	80	4,538	71	865	7	107	2
Business and repair services.....	3,170	40	2,216	33	853	6	101	1
Personal services.....	3,280	68	2,391	45	779	22	110	1
Miscellaneous industries and services.....	4,026	173	2,854	136	923	30	249	7
Clerical, sales, and kindred workers.....	177,675	11,156	150,256	9,720	22,087	1,095	5,332	341
Baggage men, express messengers, and ry. mail clerks.....	672	17	550	10	99	3	23	4
Bookkeepers, accountants, cashiers, and ticket agents.....	16,190	922	13,876	828	1,904	114	410	40
Mail carriers.....	4,605	40	3,024	24	1,175	14	406	2
Messengers, except express.....	1,761	225	1,628	219	108	6	25	-
Office machine operators.....	858	20	822	18	31	2	5	-
Shipping and receiving clerks.....	11,062	596	9,337	523	1,318	57	407	16
Stenographers, typists, and secretaries.....	2,558	172	2,294	149	219	21	45	2
Telegraph operators.....	790	38	503	34	247	2	40	2
Telephone operators.....	399	13	313	8	74	4	12	1
Other clerical and kindred workers.....	57,418	3,241	49,499	2,858	6,414	286	1,505	97
Canvassers and solicitors.....	2,702	163	2,200	148	366	9	136	6
Hucksters and peddlers.....	1,471	160	1,297	152	123	7	51	1
Newsboys.....	3,304	104	2,748	93	507	8	49	3
Insurance agents and brokers.....	8,157	217	7,000	192	944	19	213	6
Real estate agents and brokers.....	4,827	218	4,114	202	572	15	141	1
Other sales agents and brokers.....	23,137	1,058	20,645	923	2,038	111	454	24
Other salesmen.....	38,264	3,892	30,906	3,339	5,948	417	1,410	136
Craftsmen, foremen, and kindred workers.....	271,992	26,605	209,920	19,220	46,375	5,302	15,697	2,083
Bakers.....	4,453	349	3,745	279	580	47	128	23
Blacksmiths, forgers, and hammermen.....	3,424	354	2,294	245	840	55	290	24
Boilermakers.....	742	70	577	55	121	12	44	3
Cabinetmakers and pattern makers.....	6,181	363	5,109	319	746	35	326	9
Carpenters.....	19,485	5,846	11,633	3,280	5,336	1,845	2,516	721
Compositors and typesetters.....	5,687	322	4,751	291	777	22	159	9
Electricians.....	11,145	985	8,479	696	2,098	205	568	83
Foremen (n. e. c.), by industry:	29,335	663	22,851	428	5,079	166	1,405	69
Construction.....	1,412	282	836	164	401	60	175	38
Manufacturing.....	22,046	237	17,894	175	3,225	43	927	19
Transportation, communication, and utilities.....	3,128	35	2,194	30	772	4	182	1
Miscellaneous industries and services.....	2,749	109	2,927	59	681	39	141	11
Inspectors (n. e. c.) <sup>2</sup> .....	2,041	76	1,596	53	335	16	110	7
Locomotive engineers.....	2,176	45	1,817	33	279	10	80	2
Locomotive firemen.....	1,192	72	906	57	211	13	75	2
Machinists, millwrights, and tool makers.....	65,794	3,604	54,263	3,046	8,322	400	3,209	158
Masons, tile setters, and stonecutters.....	4,694	1,492	3,442	1,074	887	299	365	119
Mechanics and repairmen, and loom fixers.....	48,845	3,295	36,439	2,420	9,553	588	2,853	287
Molders, metal.....	7,060	687	5,493	560	1,012	90	555	37
Painters (construction); paperhangers, and glaziers.....	13,552	3,376	10,465	2,475	2,376	662	711	239
Plasterers and cement finishers.....	2,111	833	1,698	673	318	128	95	32
Plumbers and gas and steam fitters.....	7,531	1,045	5,942	835	1,282	157	307	53
Printing craftsmen, exc. compositors and typesetters.....	2,351	106	2,028	87	256	13	67	6
Rollers and roll hands, metal.....	1,006	74	864	66	121	6	21	2
Roofers and sheet metal workers.....	5,972	809	4,702	663	1,001	116	269	30
Shoemakers and repairers (not in factory).....	2,148	119	1,764	103	338	10	46	6
Stationary engineers, crane men, and hoistmen.....	12,302	852	8,848	569	2,570	199	884	84
Structural and ornamental metal workers.....	696	250	584	211	86	23	26	16
Tailors and furriers.....	2,518	195	2,352	182	133	8	33	5
Other craftsmen and kindred workers.....	9,551	723	7,278	520	1,718	146	555	57

<sup>1</sup> "N. e. c." means not elsewhere classified.<sup>2</sup> Most inspectors in manufacturing are classified as operatives.

Table 10.—OCCUPATION OF EMPLOYED PERSONS (EXCEPT ON EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY SEX, FOR THE STATE, URBAN AND RURAL: 1940—Con.

OCCUPATION AND SEX	THE STATE		URBAN		RURAL-NONFARM		RURAL-FARM	
	Employed (exc. on emerg. work)	Seeking work, experienced	Employed (exc. on emerg. work)	Seeking work, experienced	Employed (exc. on emerg. work)	Seeking work, experienced	Employed (exc. on emerg. work)	Seeking work, experienced
<b>MALES—Con.</b>								
Operatives and kindred workers.....	359,150	30,528	275,738	23,509	61,462	4,862	21,955	2,157
Apprentices.....	4,908	400	4,178	320	560	52	175	28
Attendants, filling station, parking lot, and airport.....	9,821	1,177	6,894	863	2,280	233	657	81
Brakemen and switchmen, railroad.....	3,232	165	2,590	128	505	29	137	6
Chauffeurs, truck drivers, and deliverymen.....	62,801	6,852	45,452	4,694	12,458	1,430	4,891	728
Conductors, bus and street railway.....	787	7	734	6	23	-	10	1
Dressmakers and seamstresses (not in factory).....	74	7	53	5	10	2	1	1
Firemen, except locomotive and fire department.....	5,550	499	4,030	344	1,120	104	400	51
Laundry operatives and laundresses, exc. priv. family.....	1,145	106	1,013	101	104	8	28	2
Linemen and servicemen, telegraph, telephone, power.....	4,475	159	3,344	89	696	43	235	27
Mine operatives and laborers.....	9,860	1,375	4,405	574	4,350	624	1,105	177
Motormen, railway, mine, factory, etc.....	1,376	32	1,209	23	125	8	42	1
Painters, except construction and maintenance.....	9,802	816	7,943	700	1,389	92	470	24
Power station operators.....	1,242	6	651	6	324	-	67	-
Sailors and deck hands, except U. S. Navy.....	1,225	561	823	412	241	85	161	64
Welders and flame-cutters.....	16,636	1,274	12,981	1,046	2,718	155	937	73
Other specified operatives and kindred workers.....	29,843	2,217	23,767	1,797	4,517	292	1,559	128
Operatives and kindred workers (n. e. c.), by industry:								
Manufacturing.....	184,002	13,508	146,001	11,352	27,702	1,470	10,299	686
Food and kindred products.....	6,922	705	5,194	499	1,220	137	508	69
Tobacco manufactures.....	120	40	115	39	3	1	2	-
Cotton manufactures.....	158	20	86	12	55	6	17	2
Silk and rayon manufactures.....	5	3	5	3	-	-	-	-
Woolen and worsted manufactures.....	452	33	100	13	259	15	93	5
Knit goods.....	426	18	356	15	51	-	19	3
Other textile-mill products.....	355	54	276	48	63	4	16	2
Apparel and other fabricated textile products.....	635	82	540	73	80	7	15	2
Lumber, furniture, and lumber products.....	7,492	780	5,423	547	1,501	148	568	85
Paper, paper products, and printing.....	8,222	301	5,153	229	2,395	54	664	18
Chemicals, and petroleum and coal products.....	4,190	147	3,114	124	732	17	344	6
Rubber products.....	3,838	127	3,249	107	412	14	177	6
Footwear industries, except rubber.....	448	48	207	34	187	8	54	1
Leather and leather products, except footwear.....	1,361	139	917	102	285	23	159	14
Stone, clay, and glass products.....	2,230	200	1,610	153	442	32	178	15
Iron and steel, and not spec. metal industries.....	14,972	1,422	11,402	1,158	2,490	170	1,080	94
Nonferrous metals and their products.....	2,938	244	2,403	220	354	15	181	9
Machinery.....	11,934	728	9,108	574	1,988	101	898	53
Automobiles and automobile equipment.....	112,038	7,896	93,051	7,002	14,196	639	4,791	255
Transportation equipment, except automobile.....	1,102	76	829	61	203	13	70	2
Other manufacturing industries.....	4,164	450	2,853	389	786	65	525	45
Nonmanufacturing industries and services.....	12,891	1,367	9,470	1,049	2,140	240	781	78
Domestic service workers.....	2,271	318	1,583	241	508	60	185	17
Protective service workers.....	22,749	1,018	19,090	792	3,082	184	577	42
Firemen, fire department.....	3,438	22	3,334	19	78	3	26	-
Guards and watchmen.....	8,307	812	6,499	633	1,390	149	418	30
Policemen, sheriffs, and marshals.....	8,327	111	7,467	92	761	15	99	4
Soldiers, sailors, marines, and coast guards <sup>1</sup> .....	2,677	73	1,790	48	853	17	34	8
Service workers, exc. domestic and protective.....	56,778	5,720	47,825	5,011	7,484	530	1,469	179
Barbers, beauticians, and manicurists.....	7,774	247	5,907	205	1,553	31	214	11
Boarding house and lodginghouse keepers.....	376	7	345	7	27	-	4	-
Charwomen, janitors, and porters.....	22,381	1,707	19,220	1,569	2,581	114	580	24
Cooks, except private family.....	5,334	1,077	4,706	916	515	117	118	44
Elevator operators.....	1,657	118	1,513	109	111	6	33	3
Housekeepers, stewards, hostesses, exc. private family.....	444	55	375	45	56	6	13	4
Practical nurses and midwives.....	287	26	220	21	49	4	18	1
Servants, except private family.....	4,220	635	3,686	564	422	55	112	16
Waiters and bartenders.....	9,286	1,232	8,056	1,085	1,027	103	203	44
Other service workers, except domestic and protective.....	5,019	616	3,797	490	1,043	94	179	32
Farm laborers and foremen.....	64,406	8,580	2,199	1,353	5,657	2,459	56,550	4,768
Farm laborers (wage workers) and farm foremen.....	39,549	7,998	2,067	1,354	5,414	2,428	32,068	4,236
Farm laborers (unpaid family workers).....	24,857	582	132	19	243	31	24,482	532
Laborers, except farm and mine.....	118,083	33,209	82,222	20,847	24,118	8,465	11,743	3,897
Fishermen and oystermen.....	1,293	161	369	60	755	80	169	21
Longshoremen and stevedores.....	667	155	512	125	109	18	46	12
Lumbermen, raftsmen, and woodchoppers.....	4,004	2,680	364	478	2,289	1,239	1,351	963
Other specified laborers.....	7,030	1,423	4,276	832	2,030	407	722	184
Laborers (n. e. c.), by industry:								
Construction.....	11,574	10,865	7,180	6,768	2,783	2,705	1,611	1,392
Manufacturing.....	72,285	10,262	55,867	8,211	10,510	1,331	5,908	720
Food and kindred products.....	3,548	792	1,798	380	1,178	276	572	136
Textiles, textile products, and apparel.....	394	65	250	49	93	13	51	3
Lumber, furniture, and lumber products.....	4,513	744	2,317	401	1,518	225	678	118
Paper, paper products, and printing.....	2,771	261	1,819	185	665	50	287	26
Chemicals, and petroleum and coal products.....	2,844	334	2,225	277	424	93	195	24
Leather and leather products.....	769	87	509	61	154	17	106	9
Stone, clay, and glass products.....	1,717	244	1,109	163	390	57	218	24
Iron and steel and not spec. metal industries.....	9,244	1,300	6,854	1,010	1,469	194	921	96
Nonferrous metals and their products.....	1,398	170	1,143	156	152	8	103	6
Machinery.....	3,251	296	2,362	210	552	54	337	32
Automobiles and automobile equipment.....	38,153	5,269	38,052	4,816	3,185	282	1,916	171
Transportation equipment, except automobile.....	461	67	337	51	70	11	54	5
Other manufacturing industries.....	3,222	633	2,092	452	660	111	470	70
Nonmanufacturing.....	21,230	7,663	13,652	4,373	5,642	2,685	1,936	605
Railroads (including railroad repair shops).....	4,378	742	2,313	395	1,501	251	558	96
Transportation, except railroads.....	1,790	350	1,358	248	288	55	164	27
Communication and utilities.....	2,696	379	2,256	280	305	57	135	42
Wholesale and retail trade.....	6,739	1,011	4,615	746	1,563	204	561	61
Personal services.....	533	123	271	43	202	59	60	21
Other nonmanufacturing industries and services.....	5,094	5,078	2,853	2,661	1,783	2,059	458	358
Occupation not reported.....	11,449	9,191	7,340	6,495	2,263	1,937	1,846	759

<sup>1</sup> "N. e. c." means not elsewhere classified.<sup>2</sup> Excludes commissioned officers, professional and clerical workers, and craftsmen.

## THE LABOR FORCE

Table 10.—OCCUPATION OF EMPLOYED PERSONS (EXCEPT ON EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY SEX, FOR THE STATE, URBAN AND RURAL: 1940—Con.

OCCUPATION AND SEX	THE STATE		URBAN		RURAL-NONFARM		RURAL-FARM	
	Employed (exc. on emerg. work)	Seeking work, experienced	Employed (exc. on emerg. work)	Seeking work, experienced	Employed (exc. on emerg. work)	Seeking work, experienced	Employed (exc. on emerg. work)	Seeking work, experienced
<b>FEMALES</b>	397,494	30,703	318,270	24,989	52,412	3,514	26,812	2,200
Professional and semiprofessional workers	54,731	1,219	41,591	998	9,151	163	3,989	73
Actresses	80	16	71	14	8	2	1	-
Artists and art teachers	498	56	440	52	49	4	9	-
Authors, editors, and reporters	489	30	339	24	134	5	16	1
College presidents, professors, and instructors	531	9	466	9	49	-	16	-
Dentists, pharmacists, osteopaths, veterinarians	206	3	169	3	34	-	3	-
Lawyers and judges	117	3	107	3	9	-	1	-
Librarians	1,360	25	1,176	23	149	1	35	1
Musicians and music teachers	2,542	124	2,028	111	407	10	107	3
Physicians and surgeons	269	1	221	-	39	-	9	1
Social and welfare workers	1,667	55	1,444	53	186	1	37	1
Teachers (n. e. c.) <sup>1</sup> (including county agents)	28,818	355	19,562	260	6,013	58	3,243	37
Trained nurses and student nurses	18,406	368	11,497	280	1,501	65	408	23
Other professional workers	1,195	36	1,026	31	137	3	32	2
Designers and draftsmen	184	10	166	9	17	-	1	1
Other semiprofessional workers	3,369	128	2,879	111	419	14	71	3
Farmers and farm managers	3,202	10	73	2	88	1	3,041	7
Proprietors, managers, and officials, exc. farm	14,290	195	10,436	162	3,334	28	520	5
Miscellaneous specified managers and officials	3,055	70	2,404	64	520	6	131	-
Props., mgrs., and officials (n. e. c.), by industry:								
Manufacturing	628	10	529	9	87	1	12	-
Eating and drinking places	2,308	30	1,429	24	790	5	89	1
Other wholesale and retail trade	6,002	44	4,384	36	1,405	7	213	1
Personal services	845	23	563	16	261	5	21	2
Miscellaneous industries and services	1,452	18	1,127	13	271	4	54	1
Clerical, sales, and kindred workers	131,245	8,789	114,067	7,823	12,880	652	4,298	314
Bookkeepers, accountants, cashiers, and ticket agents	18,288	802	15,418	698	2,136	70	734	34
Office machine operators	3,102	182	2,942	165	118	10	42	7
Stenographers, typists, and secretaries	38,326	2,422	34,668	2,174	2,541	151	1,117	97
Telegraph operators	275	3	247	3	24	-	4	-
Telephone operators	6,054	206	4,836	174	1,016	28	212	4
Other clerical and kindred workers	28,939	1,879	25,371	1,631	2,649	170	919	78
Canvassers, peddlers, and news vendors	715	47	569	44	118	2	28	1
Insurance agents and brokers	505	7	414	7	76	-	15	-
Real estate agents and brokers	397	16	334	13	57	3	6	-
Other sales agents and brokers	488	28	447	25	29	2	12	1
Other saleswomen	34,146	3,197	28,821	2,689	4,116	216	1,209	92
Craftsmen, foremen, and kindred workers	5,133	337	4,350	292	595	28	188	17
Compositors and typesetters	363	18	272	17	75	1	16	-
Foremen (n. e. c.), except farm	1,208	52	1,027	43	143	7	38	2
Other craftsmen and kindred workers	3,562	267	3,051	232	377	20	134	15
Operatives and kindred workers	63,507	5,487	52,765	4,703	7,668	525	3,074	259
Dressmakers and seamstresses (not in factory)	4,399	391	3,844	353	458	33	97	5
Laundry operatives and laundresses, exc. priv. family	5,725	349	5,076	327	516	17	133	5
Other specified operatives and kindred workers	2,751	264	2,263	212	342	37	146	15
Operatives and kindred wkrs. (n. e. c.), by industry:								
Manufacturing	46,991	4,082	38,593	3,485	5,925	387	2,473	210
Food and kindred products	3,544	316	2,906	203	446	43	192	65
Tobacco manufactures	1,152	158	1,136	152	8	2	8	4
Cotton manufactures	250	30	124	21	105	8	21	1
Silk and rayon manufactures	11	5	10	5	-	-	1	-
Woolen and worsted manufactures	360	16	135	8	187	6	38	2
Knit goods	1,676	71	1,425	53	181	13	70	5
Other textile-mill products	248	23	179	13	40	8	29	2
Apparel and other fabricated textile products	4,682	807	3,700	676	657	105	325	26
Lumber, furniture, and lumber products	1,814	148	1,453	127	252	14	109	7
Paper, paper products, and printing	3,450	185	2,535	165	706	13	209	7
Chemicals, and petroleum and coal products	917	58	830	52	55	3	32	3
Rubber products	910	47	751	43	105	3	54	1
Footwear industries, except rubber	346	20	195	15	105	3	46	2
Leather and leather products, except footwear	483	36	395	30	41	3	47	3
Stone, clay, and glass products	768	17	510	15	116	2	142	-
Iron, steel, nonferrous metal prod., and machinery	8,997	680	7,380	597	1,120	48	497	35
Transportation equipment	15,406	1,206	13,492	1,097	1,459	77	455	32
Other manufacturing industries	1,977	259	1,437	213	342	81	198	15
Nonmanufacturing industries and services	3,641	401	2,989	326	427	51	225	24
Domestic service workers	58,012	5,901	42,101	4,268	9,461	909	6,450	724
Protective service workers	212	8	187	7	23	1	2	-
Service workers, exc. domestic and protective	54,259	4,290	44,786	3,535	7,365	516	2,108	239
Barbers, beauticians, and manicurists	3,708	401	7,271	339	1,096	41	341	21
Boarding house and lodginghouse keepers	3,899	18	3,514	15	281	3	104	-
Charwomen, janitors, and porters	4,601	154	4,252	143	298	7	51	4
Cooks, except private family	4,766	315	3,489	222	1,020	72	257	21
Elevator operators	898	53	857	51	30	1	11	1
Housekeepers, stewards, hostesses, exc. priv. family	2,246	76	1,759	62	371	10	116	4
Practical nurses and midwives	2,580	462	1,846	339	492	87	242	36
Servants, except private family	6,108	493	5,083	412	783	50	242	31
Waitresses and bartenders	17,569	2,096	14,635	1,759	2,322	222	612	115
Other service wkrs., exc. domestic and protective	2,884	222	2,080	193	672	23	132	6
Farm laborers and foremen	1,895	222	137	27	149	52	1,609	143
Farm laborers (wage workers) and farm foremen	577	189	87	27	109	51	381	111
Farm laborers (unpaid family workers)	1,318	33	50	-	40	1	1,228	32
Laborers, except farm and mine	5,823	819	4,441	558	767	155	615	106
Miscellaneous specified laborers	89	9	45	5	38	3	6	1
Laborers (n. e. c.), manufacturing industries	4,852	607	3,729	403	581	113	542	91
Laborers (n. e. c.), nonmfg. industries and services	882	203	567	150	148	39	67	14
Occupation not reported	5,185	3,425	3,336	2,629	931	484	918	313

<sup>1</sup> "N. e. c." means not elsewhere classified.

Table 11.—DETAILED OCCUPATION OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK)  
BY SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940

["N. e. c." means not elsewhere classified]

OCCUPATION	THE STATE		DETROIT		OCCUPATION	THE STATE		DETROIT	
	Male	Female	Male	Female		Male	Female	Male	Female
All occupations.....	1,427,459	397,494	474,250	151,206	Props., mgrs., and officials, exc. farm—Con.				
Professional and semiprofessional workers.....	76,928	54,731	28,838	17,133	Props., mgrs., and officials (n. e. c.), by ind.—Con.				
Professional workers.....	59,264	51,178	21,219	15,485	Eating and drinking places.....	8,078	2,308	2,884	590
Actors and actresses.....	110	80	75	51	Retail trade, exc. eating and drinking places.....	47,427	5,816	13,968	1,873
Architects.....	730	21	317	2	Food stores, except dairy products.....	14,929	2,434	5,339	869
Artists and art teachers.....	1,298	498	725	249	Dairy products stores and milk retailing.....	939	120	216	43
Authors, editors, and reporters.....	1,539	489	597	128	General merchandise stores.....	2,225	393	560	110
Authors.....	129	46	56	11	Limited price variety stores.....	609	87	153	17
Editors and reporters.....	1,410	443	541	117	Apparel and accessories stores, except shoes.....	2,051	1,006	788	328
Chemists, assayers, and metallurgists.....	2,800	70	989	36	Shoe stores.....	958	43	348	13
Clergymen.....	4,439	132	936	30	Furniture and house furnishings stores.....	1,185	87	455	23
College presidents, professors, and instructors.....	2,024	531	334	96	Household appliance and radio stores.....	948	38	276	11
Dentists.....	2,607	40	901	14	Motor vehicles and accessories retailing.....	3,510	57	1,010	22
Civil engineers.....	2,405	2	842	1	Filling stations.....	8,149	180	1,542	14
Electrical engineers.....	2,059	6	888	4	Drug stores.....	695	128	211	45
Mechanical engineers.....	6,807	13	3,358	8	Hardware and farm implement stores.....	2,098	62	374	22
Other technical engineers.....	1,223	9	458	2	Lumber and building material retailing.....	2,012	63	461	10
Chemical engineers.....	563	1	193	1	Liquor stores.....	230	23	92	11
Industrial engineers.....	488	5	230	1	Retail florists.....	383	141	168	49
Mining and metallurgical engineers.....	172	3	35	-	Jewelry stores.....	637	55	234	13
Lawyers and judges.....	5,185	117	2,388	65	Fuel and ice retailing.....	1,845	41	585	11
Musicians and music teachers.....	3,050	2,542	1,517	845	Miscellaneous retail stores.....	2,683	512	873	154
Osteopaths.....	306	41	56	8	Not specified retail trade.....	1,341	326	283	87
Pharmacists.....	3,181	125	1,220	52	Finance, insurance, and real estate.....	5,510	419	1,938	142
Physicians and surgeons.....	5,868	269	2,224	94	Banking and other finance.....	3,553	210	1,122	58
Social and welfare workers.....	1,131	1,667	415	790	Insurance.....	1,141	117	456	46
Teachers (n. e. c.), (including county agents).....	9,283	28,818	1,944	7,067	Real estate.....	816	92	355	36
Teachers (n. e. c.).....	9,167	28,747	1,944	7,054	Business and repair services.....	3,170	151	937	62
County agents and farm demonstrators.....	116	71	-	13	Business services.....	793	96	375	42
Trained nurses and student nurses.....	412	13,406	85	5,099	Automobile storage, rental, and repair services.....	2,167	46	490	18
Veterinarians.....	402	-	53	-	Miscellaneous repair services and hand trades.....	210	9	72	2
Other professional workers.....	2,405	2,302	897	844	Personal services.....	3,280	845	1,177	228
Librarians.....	153	1,360	57	437	Hotels and lodging places.....	1,546	507	238	90
Professional workers (n. e. c.).....	2,252	942	840	407	Laundry, cleaning, and dyeing services.....	1,584	283	808	127
Semiprofessional workers.....	17,664	3,553	7,619	1,648	Miscellaneous personal services.....	150	55	71	11
Dancers, showmen, and athletes.....	962	566	313	312	Miscellaneous industries and services.....	4,026	618	1,213	206
Athletes.....	196	8	78	6	Theaters and motion pictures.....	789	45	309	12
Dancers, dancing teachers, and chorus girls.....	66	356	35	222	Miscellaneous amusement and recreation.....	1,718	98	588	28
Showmen.....	128	11	29	5	Other industries and services.....	835	393	132	139
Sports instructors and officials.....	572	191	171	79	Industry not reported.....	684	82	234	27
Designers and draftsmen.....	6,652	184	3,442	100	Clerical, sales, and kindred workers.....	177,675	131,245	77,910	57,649
Designers.....	723	128	356	70	Clerical and kindred workers.....	95,813	94,994	44,083	42,521
Draftsmen.....	5,929	56	3,086	30	Baggage men, express messengers, and ry. mail clerks.....	672	1	209	-
Surveyors.....	362	3	86	-	Baggage men, transportation.....	167	-	52	-
Other semiprofessional workers.....	9,688	2,800	3,779	1,236	Express messengers and railway mail clerks.....	505	1	157	-
Aviators.....	209	-	46	-	Bookkeepers, accountants, cashiers, and ticket agents.....	16,190	18,288	7,021	6,784
Chiropractors.....	477	63	174	29	Bookkeepers, accountants, and cashiers.....	15,162	18,252	6,711	6,781
Funeral directors and embalmers.....	1,433	69	337	16	Ticket, station, and express agents.....	1,026	36	310	3
Healers and medical service workers (n. e. c.).....	310	382	125	159	Mail carriers.....	4,605	47	1,246	4
Optometrists.....	415	19	159	4	Messengers, except express.....	1,761	110	1,091	53
Photographers.....	1,161	169	517	59	Messengers, errand, and office boys and girls.....	1,249	97	822	49
Radio and wireless operators.....	248	1	68	1	Telegraph messengers.....	512	13	269	4
Religious workers.....	212	891	82	382	Office machine operators.....	358	3,102	195	1,886
Technicians and assistants, laboratory.....	1,727	873	639	391	Shipping and receiving clerks.....	11,062	469	5,268	244
Technicians, except laboratory.....	185	21	83	11	Stenographers, typists, and secretaries.....	2,558	38,326	1,271	18,727
Semiprofessional workers (n. e. c.).....	3,311	312	1,546	184	Telephone operators.....	790	275	140	157
Farmers and farm managers.....	140,964	3,202	114	14	Telephone operators.....	399	6,064	127	2,164
Farmers (owners and tenants).....	139,990	3,183	104	12	Other clerical and kindred workers.....	57,418	28,312	27,515	12,502
Farm managers.....	974	19	10	2	Agents (n. e. c.).....	3,283	314	1,521	170
Proprietors, managers, and officials, exc. farm.....	125,014	14,290	41,846	4,839	Attendants and assistants, library.....	67	283	32	110
Conductors, railroad.....	1,398	-	360	-	Attendants, physicians' and dentists' offices.....	51	1,449	18	448
Postmasters, and misc. government officials.....	5,822	970	1,533	101	Collectors, bill and account.....	1,284	137	551	40
Inspectors, United States.....	600	6	308	4	Clerical and kindred workers (n. e. c.).....	52,733	26,129	25,393	11,734
Inspectors, State.....	341	13	77	5	Salesmen and saleswomen.....	81,862	36,251	33,827	15,128
Inspectors, city.....	430	5	226	2	Canvassers and solicitors.....	2,702	519	1,065	294
Inspectors, county and local.....	30	-	10	-	Hucksters and peddlers.....	1,471	70	974	29
Officials, United States.....	1,202	82	407	35	Newsboys.....	3,304	51	1,438	14
Officials, State.....	671	49	123	8	Insurance agents and brokers.....	8,157	505	3,126	192
Officials, city.....	899	155	224	22	Real estate agents and brokers.....	4,827	397	2,185	164
Officials, county and local.....	1,002	274	152	21	Other sales agents and brokers.....	23,137	488	10,981	242
Postmasters.....	647	386	6	4	Auctioneers.....	93	7	26	2
Other specified managers and officials.....	9,712	2,085	4,081	1,215	Salesmen, finance, brokerage, and commis'n firms.....	576	14	260	7
Advertising agents.....	1,333	129	572	61	Traveling salesmen and sales agents.....	22,468	467	10,695	233
Buyers and department heads, store.....	1,840	693	832	357	Other salesmen and saleswomen.....	38,264	34,146	14,058	14,268
Country buyers and shippers of livestock and other farm products.....	903	12	38	-	"Clerks" in stores.....	9,123	9,344	2,229	2,412
Credit men.....	1,050	174	502	77	Demonstrators.....	75	356	41	191
Floormen and floor managers, store.....	248	112	150	59	Salesmen and saleswomen (n. e. c.).....	29,066	24,446	11,798	11,665
Managers and superintendents, building.....	889	741	578	549	Craftsmen, foremen, and kindred workers.....	271,992	5,133	106,854	2,295
Officers, pilots, pursers, and engineers, ship.....	1,017	1	304	1	Bakers.....	4,453	547	1,904	230
Officials, lodge, society, union, etc.....	743	127	336	65	Blacksmiths, forgemen, and hammermen.....	3,424	10	1,102	4
Purchasing agents and buyers (n. e. c.).....	1,689	96	769	46	Boilermakers.....	742	1	145	1
Props., mgrs., and officials (n. e. c.), by industry:					Cabinetmakers and pattern makers.....	6,181	25	2,195	13
Mining.....	556	7	30	1	Cabinetmakers.....	2,618	14	507	8
Construction.....	5,216	45	1,970	17	Pattern and model makers, except paper.....	3,563	11	1,688	5
Manufacturing.....	18,254	628	6,558	249	Carpenters.....	19,465	35	5,211	14
Transportation, communication, and utilities.....	4,362	212	1,384	78	Compositors and typesetters.....	5,687	363	2,314	101
Railroads (incl. railroad repair shops).....	883	4	307	4	Electricians.....	11,145	48	4,050	23
Street railways and bus lines.....	191	5	99	1	Foremen (n. e. c.), by industry.....	29,335	1,208	10,602	540
Taxicab service.....	97	4	44	1	Construction.....	1,412	3	385	2
Trucking service.....	1,048	40	375	18	Manufacturing.....	22,046	766	8,603	329
Warehousing and storage.....	244	6	93	3	Food and kindred products.....	888	123	388	64
Miscellaneous transportation.....	286	8	102	3	Textiles, textile products, and apparel.....	208	181	42	43
Communication.....	859	118	160	41	Lumber, furniture, and lumber products.....	1,032	26	52	7
Utilities.....	1,054	27	204	7	Paper, paper products, and printing.....	815	72	185	26
Wholesale trade.....	8,203	186	3,318	77	Chemicals, and petroleum and coal products.....	755	48	170	30
					Metal industries.....	17,043	288	7,566	133
					Manufacturing industries (n. e. c.).....	1,305	78	350	26

Table 11.—DETAILED OCCUPATION OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

["N. e. c." means not elsewhere classified]

OCCUPATION	THE STATE		DETROIT		OCCUPATION	THE STATE		DETROIT	
	Male	Female	Male	Female		Male	Female	Male	Female
Craftsmen, foremen, and kindred workers—Con.					Operatives and kindred workers—Con.				
Foremen (n. e. c.), by industry—Con.					Firemen, except locomotive and fire department.....	5,550	20	1,641	5
Transportation, communication, and utilities.....	3,128	37	897	21	Laundry operatives and laundresses, exc. priv. fam.	1,145	5,725	588	2,327
Railroads (incl. railroad repair shops).....	1,370	1	166	1	Linemen & servicemen, telegraph, telephone and power.....	4,475	54	1,125	21
Street railways and bus lines.....	122	-	99	-	Mine operatives and laborers <sup>2</sup> .....	9,860	27	79	10
Miscellaneous transportation.....	324	3	117	1					
Communication.....	290	16	101	10	Motormen, railway, mine, factory, etc.....	1,376	6	860	3
Utilities.....	1,022	17	354	9	Motormen, street, subway, and elevated railway.....	1,040	5	828	3
Miscellaneous industries and services.....	2,749	402	827	188	Motormen (vehicle), mine, factory, logging camp, etc.....	336	1	32	-
Mining.....	552	1	6	-	Painters, except construction and maintenance.....	9,802	719	3,911	261
Wholesale and retail trade.....	1,062	123	391	81	Power station operators.....	1,242	26	355	10
Business and repair services.....	231	27	104	15	Sailors and deck hands, except U. S. Navy.....	1,225	4	320	1
Personal services.....	134	123	78	63	Welders and flame-cutters.....	16,636	356	7,271	119
Government.....	359	57	137	6					
Other industries and services.....	289	59	72	18	Other specified operatives and kindred workers.....	29,843	1,008	12,943	506
Industry not reported.....	122	12	39	5	Asbestos and insulation workers.....	372	5	159	3
Inspectors (n. e. c.), by industry.....	2,041	251	717	175	Blasters and powdermen.....	67	1	6	1
Mining.....	92	1	-	1	Boatmen, canalmen, and lock keepers.....	133	1	9	-
Construction.....	154	3	53	1	Buffers and polishers, metal.....	7,058	167	3,418	72
Railroads (incl. railroad repair shops).....	889	4	221	1	Millers, metal.....	495	78	124	28
Transportation, except railroads.....	103	6	74	6	Grinders, metal.....	9,807	68	4,713	35
Communication and utilities.....	297	35	139	14	Chainmen, rodmen, and axmen, surveying.....	138	1	28	-
Wholesale and retail trade.....	69	145	45	123					
Miscellaneous industries and services <sup>1</sup> .....	437	57	185	29	Dyers.....	108	4	25	1
Locomotive engineers.....	2,176	-	518	-	Fruit and veg. graders and packers, exc. cannery.....	125	59	27	26
Locomotive firemen.....	1,192	-	275	-	Furnacemen, smeltermen, and pourers.....	2,478	34	949	16
					Heaters, metal.....	695	12	308	6
Machinists, millwrights, and tool makers.....	55,794	711	31,407	348	Meat cutters, exc. slaughter and packing house.....	5,835	46	2,325	32
Machinists.....	33,004	614	14,804	300	Milliners (not in factory).....	12	285	10	173
Millwrights.....	5,786	18	2,093	6	Motion picture projectionists.....	742	12	218	2
Tool makers, and die makers and setters.....	27,004	79	15,010	42	Oilers, machinery.....	1,390	15	424	11
Masons, tile setters, and stonecutters.....	4,694	14	1,994	6	Photographic process workers.....	388	228	200	100
Brickmasons, stonemasons, and tile setters.....	4,487	13	1,904	6					
Stonecutters and stone carvers.....	207	1	90	-	Operatives and kindred wkrs. (n. e. c.), by industry:				
Mechanics and repairmen, and loom fixers.....	48,845	269	18,739	145	Manufacturing.....	184,002	46,991	78,309	17,754
Mechanics and repairmen, airplane.....	600	2	127	2	Food and kindred products.....	6,922	3,544	2,883	1,432
Mechanics and repairmen, automobile.....	16,029	46	4,873	18	Bakery products.....	707	1,127	337	552
Mechanics and repairmen, railroad and car shop.....	1,275	-	396	-	Beverage industries.....	1,423	47	923	25
Mechanics and repairmen (n. e. c.).....	30,914	221	13,342	125	Canning and preserv'g fruits, veg., and sea food.....	296	340	31	53
Loom fixers.....	27	-	1	-	Confectionery.....	1,500	385	60	214
					Dairy products.....	1,455	169	420	68
Molders, metal.....	7,060	58	2,367	94	Grain-mill products.....	880	723	23	7
Painters (construct.) paperhangers, and glaziers.....	13,552	226	5,393	52	Meat products.....	1,700	547	986	376
Painters, construction and maintenance.....	12,727	108	5,103	42	Miscellaneous food industries.....	311	208	103	137
Paperhangers.....	438	106	99	6	Tobacco manufactures.....	120	1,152	79	779
Glaziers.....	387	12	191	4					
Plasterers and cement finishers.....	2,111	9	1,041	4	Cotton manufactures.....	158	250	57	88
Plasterers.....	1,589	8	744	4	Silk and rayon manufactures.....	5	11	2	2
Cement and concrete finishers.....	522	1	297	-	Woolen and worsted manufactures.....	452	360	7	6
Plumbers, and gas and steam fitters.....	7,531	18	2,821	5	Knit goods.....	426	1,676	10	43
Printing craftsmen, exc. compositors and typesetters.....	2,351	37	1,156	20	Other textile-mill products.....	355	248	128	77
Electrotypers and stereotypers.....	357	2	172	-	Dyeing and finishing textiles.....	5	1	1	-
Photoengravers and lithographers.....	740	15	446	8	Carpets, rugs, and other floor coverings.....	138	43	74	11
Pressmen and plate printers, printing.....	1,254	20	538	12	Hats, except cloth and millinery.....	6	2	4	2
					Miscellaneous textile goods.....	187	130	43	53
Rollers and roll hands, metal.....	1,006	6	331	8	Not specified textile mills.....	19	72	6	11
Roofers and sheet metal workers.....	5,972	29	2,417	12					
Roofers and slaters.....	1,188	4	544	2	Apparel and other fabricated textile products.....	635	4,682	262	1,225
Tinsmiths, coppersmiths, and sheet metal workers.....	4,784	25	1,873	10	Apparel and accessories.....	470	4,345	147	978
Shoemakers and repairers (not in factory).....	2,148	15	911	5	Miscellaneous fabricated textile products.....	165	397	115	247
Stationary engineers, crane-men, and hoistmen.....	12,802	52	3,879	29	Lumber, furniture, and lumber products.....	7,492	1,814	728	271
Stationary engineers.....	7,186	30	2,273	16	Sawmills and planing mills.....	1,125	51	148	4
Cranemen, hoistmen, and constr. mach'y operators.....	5,116	22	1,606	13	Furniture and store fixtures.....	4,872	867	395	150
Structural and ornamental metal workers.....	696	11	327	9	Miscellaneous wooden goods.....	1,495	896	245	117
Tailors and furriers.....	2,518	543	1,519	290	Paper, paper products, and printing.....	8,222	3,450	846	682
Tailors and tailoresses.....	2,344	432	1,420	284	Pulp, paper, and paperboard mills.....	6,329	1,666	298	88
Furriers.....	174	111	99	66	Paperboard containers and boxes.....	549	398	70	98
					Miscellaneous paper and pulp products.....	380	474	54	85
Other craftsmen and kindred workers.....	9,551	647	3,519	232	Printing, publishing, and allied industries.....	964	912	434	411
Decorators and window dressers.....	1,049	251	544	111					
Engravers, except photoengravers.....	217	17	113	8	Chemicals, and petroleum and coal products.....	4,130	917	1,019	517
Heat treaters, annealers, and temperers.....	1,943	12	982	6	Paints, varnishes, and colors.....	680	67	415	46
Inspectors, scalers, and graders, log and lumber.....	480	7	95	-	Rayon and allied products.....	-	2	-	1
Jewelers, watchmakers, goldsmiths, & silversmiths.....	957	36	404	18	Miscellaneous chemical industries.....	3,077	840	484	463
Millers, grain, flour, feed, etc.....	540	3	15	-	Petroleum refining.....	303	7	26	6
Opticians and lens grinders and polishers.....	302	11	148	5	Miscellaneous petroleum and coal products.....	130	1	94	1
Piano and organ tuners.....	222	2	62	1	Rubber products.....	3,838	910	2,161	333
Sawyers.....	1,446	18	183	2	Footwear industries, except rubber.....	448	346	13	1
Upholsterers.....	2,395	290	973	81	Leather and leather products, except footwear.....	1,361	483	123	128
					Leather: tanned, curried, and finished.....	1,039	174	23	18
Operatives and kindred workers <sup>2</sup> .....	359,150	63,507	141,926	25,606	Leather products, except footwear.....	322	309	100	108
Apprentices.....	4,908	88	2,310	35					
Carpenters' apprentices.....	161	2	58	-	Stone, clay, and glass products.....	2,230	768	730	208
Electricians' apprentices.....	218	1	112	1	Cement & conc rete, gypsum, & plaster prod.....	720	11	128	3
Machinists' apprentices.....	322	3	103	2	Cut-stone and stone products.....	82	2	36	-
Plumbers' apprentices.....	214	-	85	-	Glass and glass products.....	501	65	294	25
Building and hand trade apprentices (n. e. c.).....	1,531	6	874	3	Pottery and related products.....	289	434	10	8
Apprentices, printing trades.....	361	6	150	3	Structural clay products.....	199	-	87	-
Apprentices, specified trades (n. e. c.).....	1,322	52	547	21	Miscellaneous nonmetallic mineral products.....	339	256	175	172
Apprentices, trades not specified.....	779	16	361	5					
Attendants, filling station, parking lot, garage, and airport.....	9,821	125	2,992	21	Iron and steel, and not spec. metal industries.....	14,972	3,987	4,509	1,128
Brakemen and switchmen, railroad.....	3,232	-	902	-	Blast furnaces, steel works, and rolling mills.....	2,992	112	1,011	60
Brakemen, railroad.....	1,179	-	216	-	Tin cans and other tinware.....	9	1	7	1
Switchmen, railroad.....	2,053	-	686	-	Miscellaneous iron and steel industries.....	11,373	3,616	3,324	1,041
Chauffeurs, truck drivers, and deliverymen.....	62,801	313	22,828	122	Not specified metal industries.....	598	258	167	26
Chauffeurs and drivers, bus, taxi, truck, and tractor <sup>3</sup> .....	48,388	221	16,622	86	Nonferrous metals and their products.....	2,988	734	1,340	293
Deliverymen <sup>4</sup> .....	14,413	92	6,201	36	Nonferrous metal primary products.....	500	135	294	47
Conductors, bus and street railway.....	767	5	637	4	Clocks, watches, jewelry, and silverware <sup>5</sup> .....	584	110	194	27
Dressmakers and seamstresses (not in factory).....	74	4,899	33	1,968	Miscellaneous nonferrous metal products.....	1,854	489	852	219
					Machinery.....	11,934	4,276	4,093	1,652
					Agricultural machinery and tractors.....	370	32	43	-
					Electrical machinery and equipment.....	1,671	1,825	525	465
					Office and store machines, equip. and supplies.....	1,135	672	728	505
					Miscellaneous machinery.....	8,758	1,747	2,797	681

<sup>1</sup> Most inspectors in manufacturing industries are classified as operatives.<sup>2</sup> Mine laborers are included in "Mine operatives and laborers," in this group.<sup>3</sup> Drivers for bakeries, laundries, dry cleaners, stores, etc., are included in "Deliverymen."<sup>4</sup> Includes metal engraving (except for printing purposes), plating, and polishing.

Table 11.—DETAILED OCCUPATION OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

["N. e. c." means not elsewhere classified]

OCCUPATION	THE STATE		DETROIT		OCCUPATION	THE STATE		DETROIT	
	Male	Female	Male	Female		Male	Female	Male	Female
Operatives and kindred workers—Con.					Laborers, except farm and mine—Con.				
Operatives and kindred wkrs. (n. e. c.), by ind.—Con.					Laborers (n. e. c.), by industry—Con.				
Manufacturing—Con.					Manufacturing—Con.				
Automobiles and automobile equipment.....	112,038	15,358	57,995	8,405	Food and kindred products—Con.				
Transportation equipment, exc. automobile.....	1,102	48	364	15	Grain-mill products.....	654	114	21	-
Aircraft and parts.....	556	23	279	10	Meat products.....	404	65	205	29
Ship and boat building and repairing.....	439	7	74	1	Miscellaneous food industries.....	519	37	54	7
Railroad and misc. transportation equipment.....	107	18	11	4	Textiles, textile products, and apparel.....	394	194	112	31
Other manufacturing industries.....	4,164	1,977	960	480	Cotton manufactures.....	51	5	24	4
Scientific and photographic equip. and supplies.....	157	122	67	57	Silk and rayon manufactures.....	1	1	-	-
Miscellaneous manufacturing industries.....	1,692	1,018	241	165	Woolen and worsted manufactures.....	99	10	3	-
Not specified manufacturing industries.....	2,315	837	652	258	Knit goods.....	40	93	1	-
Nonmanufacturing.....	12,391	3,641	4,826	1,829	Dyeing and finishing textiles.....	4	-	2	-
Agriculture, forestry, and fishery.....	350	45	5	2	Carpets, rugs, and other floor coverings.....	38	1	22	1
Construction.....	1,677	12	553	4	Hats, except cloth and millinery.....	1	-	-	-
Railroads (incl. railroad repair shops).....	1,151	9	220	4	Miscellaneous textile goods.....	65	12	17	7
Street railways and bus lines.....	149	4	94	3	Not specified textile mills.....	4	1	-	-
Trucking service.....	107	2	65	1	Apparel and accessories.....	44	62	12	11
Warehousing and storage.....	77	156	46	23	Miscellaneous fabricated textile products.....	47	9	31	8
Miscellaneous transportation.....	153	5	69	4	Lumber, furniture, and lumber products.....	4,513	241	202	30
Communication.....	84	8	23	4	Sawmills and planing mills.....	2,539	26	57	2
Utilities.....	950	25	319	18	Furniture and store fixtures.....	1,113	91	81	12
Wholesale and retail trade.....	3,458	1,667	1,707	972	Miscellaneous wooden goods.....	861	124	64	16
Automobile storage, rental, and repair services.....	590	5	214	4	Paper, paper products, and printing.....	2,771	266	248	49
Business and miscellaneous repair services.....	591	103	277	72	Pulp, paper, and paperboard mills.....	2,298	158	115	29
Laundry, cleaning, and dyeing services.....	1,686	836	710	560	Paperboard containers and boxes.....	1,474	44	11	7
Hotels and miscellaneous personal services.....	159	474	106	11	Miscellaneous paper and pulp products.....	69	23	15	2
Finance, insurance, and real estate.....	46	21	27	9	Printing, publishing, and allied industries.....	230	41	107	11
Amusement, recreation, and related services.....	127	19	65	15	Chemicals, and petroleum and coal products.....	2,844	113	569	47
Professional and related services.....	216	114	94	60	Paints, varnishes, and colors.....	201	16	135	10
Government.....	360	15	82	5	Rayon and allied products.....	1	1	1	-
Industry not reported.....	480	121	150	58	Miscellaneous chemical industries.....	2,340	93	348	37
Domestic service workers.....	2,271	56,012	708	17,991	Petroleum refining.....	221	2	28	-
Housekeepers, private family.....	93	14,321	28	3,545	Miscellaneous petroleum and coal products.....	81	1	57	-
Laundresses, private family.....	79	2,008	35	672	Leather and leather products.....	769	94	30	9
Servants, private family.....	2,099	41,683	645	13,774	Leather: tanned, curried, and finished.....	610	28	7	1
Protective service workers.....	22,749	212	9,531	129	Footwear industries, except rubber.....	92	39	1	-
Firemen, fire department.....	3,438	-	1,510	-	Leather products, except footwear.....	67	27	22	8
Guards and watchmen.....	8,307	77	3,011	32	Stone, clay, and glass products.....	1,717	129	390	21
Guards, watchmen, and doorkeepers.....	7,955	76	2,958	32	Cement & concrete, gypsum, & plaster prod.....	901	4	121	2
Watchmen (crossing) and bridge tenders.....	352	1	53	-	Cut-stone and stone products.....	69	-	15	-
Policemen, sheriffs, and marshals.....	8,327	135	4,378	97	Glass and glass products.....	75	22	29	4
Policemen and detectives, government.....	5,973	71	3,543	53	Pottery and related products.....	128	81	6	1
Policemen and detectives, except government.....	1,656	57	682	40	Structural clay products.....	415	2	168	1
Marshals and constables.....	189	2	52	1	Miscellaneous nonmetallic mineral products.....	129	20	51	13
Sheriffs and bailiffs.....	509	5	96	3	Iron and steel and not spec. metal industries.....	9,244	399	2,241	83
Soldiers, sailors, marines, and coast guards <sup>1</sup> .....	2,677	-	637	-	Blast furnaces, steel works, and rolling mills.....	2,362	17	820	3
Service workers, exc. domestic and protective.....	56,778	54,259	25,372	22,712	Tin cans and other tinware.....	5	2	4	1
Barbers, beauticians, and manicurists.....	7,774	8,708	2,795	3,596	Miscellaneous iron and steel industries.....	6,613	364	1,358	79
Boarding house and lodginghouse keepers.....	376	3,899	227	2,221	Not specified metal industries.....	259	16	59	-
Charwomen, janitors, and porters.....	22,381	4,601	10,590	2,810	Nonferrous metals and their products.....	1,398	91	698	19
Charwomen and cleaners.....	2,602	1,288	1,455	670	Nonferrous metal primary products.....	338	15	205	2
Janitors and sextons.....	16,244	3,269	6,406	2,110	Clocks, watches, jewelry, and silverware <sup>2</sup> .....	82	15	12	3
Porters.....	3,535	44	2,729	30	Miscellaneous nonferrous metal products.....	978	61	481	14
Cooks, except private family.....	5,334	4,766	2,764	1,286	Machinery.....	3,251	514	719	107
Elevator operators.....	1,657	898	979	544	Agricultural machinery and tractors.....	143	5	12	-
Housekeepers, stewards, hostesses, exc. priv. family.....	444	2,246	131	765	Electrical machinery and equipment.....	416	172	122	37
Practical nurses and midwives.....	287	2,580	110	642	Office and store machines, equip., and supplies.....	125	46	79	32
Servants, except private family.....	4,220	6,108	2,239	2,650	Miscellaneous machinery.....	2,567	291	500	38
Waiters and bartenders.....	9,286	17,569	4,846	7,985	Automobiles and automobile equipment.....	38,153	1,743	19,222	723
Bartenders.....	4,622	107	2,444	65	Transportation equipment, except automobile.....	461	9	97	1
Waiters and waitresses, except private family.....	4,654	17,462	2,402	7,320	Aircraft and parts.....	110	7	52	1
Other service wkrs., exc. domestic and protective.....	5,019	2,884	1,691	813	Ship and boat building and repairing.....	269	-	34	-
Attendants, hospital and other institution.....	1,980	1,934	421	363	Railroad and misc. transportation equipment.....	82	2	11	-
Attendants, profess. and personal serv. (n. e. c.).....	399	468	164	287	Other manufacturing industries.....	3,222	543	951	106
Attendants, recreation and amusement.....	1,871	112	715	47	Tobacco manufactures.....	28	29	22	21
Bootblacks.....	273	12	128	3	Rubber products.....	854	160	468	44
Ushers, amusement place or assembly.....	496	338	262	111	Scientific and photographic equip. and supplies.....	23	6	9	2
Farm laborers and foremen.....	64,406	1,895	257	8	Miscellaneous manufacturing industries.....	549	126	59	4
Farm laborers (wage workers) and farm foremen.....	39,549	577	234	7	Not specified manufacturing industries.....	1,768	222	393	35
Farm foremen.....	358	3	6	-	Nonmanufacturing.....	21,230	831	5,961	318
Farm laborers (wage workers).....	39,191	574	228	7	Railroads (including railroad repair shops).....	4,378	25	729	9
Farm laborers (unpaid family workers).....	24,857	1,318	23	1	Transportation, except railroads.....	1,790	21	789	15
Laborers, except farm and mine.....	118,083	5,823	37,543	1,680	Street railways and bus lines.....	148	3	104	2
Fishermen and oystermen.....	1,293	12	5	-	Trucking service.....	838	3	350	2
Longshoremen and stevedores.....	667	3	240	1	Warehousing and storage.....	413	13	183	10
Lumbermen, raftsmen, and woodchoppers.....	4,004	4	21	-	Miscellaneous transportation.....	391	2	152	1
Other specified laborers.....	7,080	70	1,573	15	Communication and utilities.....	2,696	13	1,183	5
Garage laborers and car washers and greasers.....	2,128	23	846	5	Communication.....	32	2	16	-
Gardeners, except farm, and groundskeepers.....	4,304	42	682	8	Utilities.....	2,614	11	1,167	5
Teamsters.....	598	5	45	2	Wholesale and retail trade.....	5,739	336	2,261	173
Laborers (n. e. c.), by industry:					Personal services.....	538	251	121	78
Construction.....	11,574	51	3,459	26	Laundry, cleaning, and dyeing services.....	198	219	85	70
Manufacturing.....	72,285	4,852	26,284	1,320	Hotels and miscellaneous personal services.....	335	32	36	8
Food and kindred products.....	3,548	516	775	34	Other nonmanufacturing industries and services.....	5,094	185	878	38
Bakery products.....	220	76	98	34	Agriculture, forestry, and fishery.....	407	12	24	-
Beverage industries.....	578	17	257	6	Automobile storage, rental, and repair service.....	102	-	35	-
Canning and preserv. fruits, veg., and sea food.....	439	170	9	6	Business and miscellaneous repair services.....	176	9	63	3
Confectionery.....	30	17	14	7	Finance, insurance, and real estate.....	170	17	65	10
Dairy products.....	694	20	117	5	Amusement, recreation, and related services.....	381	10	70	-
					Professional and related services.....	381	62	75	10
					Government.....	1,172	11	309	4
					Industry not reported.....	2,305	64	237	11
					Occupation not reported.....	11,449	5,185	2,851	1,150

<sup>1</sup> Excludes commissioned officers, professional and clerical workers, and craftsmen.<sup>2</sup> Includes metal engraving (except for printing purposes), plating, and polishing.



## THE LABOR FORCE

Table 11.—DETAILED OCCUPATION OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

["N. e. c." means not elsewhere classified]

OCCUPATION	FLINT		GRAND RAPIDS		OCCUPATION	FLINT		GRAND RAPIDS	
	Male	Female	Male	Female		Male	Female	Male	Female
All occupations	42,043	13,262	42,377	17,132	Props., mgrs., and officials, exc. farm—Con.				
Professional and semiprofessional workers	2,092	1,852	2,562	2,334	Props., mgrs., and officials (n. e. c.), by ind.—Con.				
Professional workers	1,541	1,779	1,909	2,125	Eating and drinking places	221	70	243	72
Actors and actresses	1	3	7	4	Retail trade, exc. eating and drinking places	1,366	179	1,621	182
Architects	10	1	38	4	Food stores, except dairy products	404	62	512	50
Artists and art teachers	12	6	64	24	Dairy products stores and milk retailing	32	7	45	4
Authors, editors, and reporters	39	8	62	24	General merchandise stores	40	10	60	13
Authors	1	-	6	3	Limited price variety stores	18	2	17	1
Editors and reporters	38	8	56	21	Apparel and accessories stores, except shoes	81	34	85	51
Chemists, assayers, and metallurgists	96	-	58	2	Shoe stores	30	1	49	1
Clergymen	115	4	148	6	Furniture and house furnishings stores	46	4	61	5
College presidents, professors, and instructors	17	1	51	17	Household appliance and radio stores	46	-	48	2
Dentists	67	1	86	5	Motor vehicles and accessories retailing	106	3	137	2
Civil engineers	44	-	81	1	Filling stations	210	1	185	1
Electrical engineers	36	-	72	-	Drug stores	16	5	22	6
Mechanical engineers	244	-	148	-	Hardware and farm implement stores	43	1	59	1
Other technical engineers	51	-	45	-	Lumber and building material retailing	60	3	89	3
Chemical engineers	18	-	19	-	Liquor stores	7	2	2	1
Industrial engineers	15	-	22	-	Retail florists	18	5	10	4
Mining and metallurgical engineers	3	-	4	-	Jewelry stores	24	3	19	2
Lawyers and judges	95	3	187	3	Fuel and ice retailing	60	3	58	2
Musicians and music teachers	104	103	143	117	Miscellaneous retail stores	95	17	124	20
Osteopaths	9	1	13	5	Not specified retail trade	35	16	39	13
Pharmacists	106	2	153	3	Finance, insurance, and real estate	156	11	229	9
Physicians and surgeons	169	8	171	8	Banking and other finance	86	3	165	7
Social and welfare workers	39	43	47	55	Insurance	41	3	45	-
Teachers (n. e. c.), (including county agents)	246	1,020	256	1,130	Real estate	29	5	19	2
Teachers (n. e. c.)	245	1,018	255	1,129	Business and repair services	85	9	133	12
County agents and farm demonstrators	1	2	1	1	Business services	25	3	45	9
Trained nurses and student nurses	7	501	3	630	Automobile storage, rental, and repair services	56	-	77	1
Veterinarians	4	-	5	-	Miscellaneous repair services and hand trades	4	-	11	2
Other professional workers	50	74	71	87	Personal services	81	14	95	24
Librarians	3	46	2	60	Hotels and lodging places	21	8	38	9
Professional workers (n. e. c.)	47	28	69	27	Laundry, cleaning, and dyeing services	58	6	52	14
Semiprofessional workers	551	73	653	209	Miscellaneous personal services	2	-	10	1
Dancers, showmen, and athletes	20	17	27	22	Miscellaneous industries and services	135	19	115	21
Athletes	8	-	7	-	Theaters and motion pictures	20	2	34	1
Dancers, dancing teachers, and chorus girls	1	12	2	10	Miscellaneous amusement and recreation	58	1	47	2
Showmen	1	-	-	-	Other industries and services	25	14	17	12
Sports instructors and officials	11	4	18	12	Industry not reported	32	2	18	6
Designers and draftsmen	218	1	252	15	Clerical, sales, and kindred workers	5,607	4,257	8,168	6,088
Designers	18	-	71	13	Clerical and kindred workers	2,880	3,080	3,729	4,550
Draftsmen	200	1	181	2	Baggagemen, express messengers, and ry. mail clerks	7	1	81	-
Surveyors	8	1	12	-	Baggagemen, transportation	2	-	16	-
Other semiprofessional workers	305	54	362	172	Express messengers and railway mail clerks	5	1	65	-
Aviators	5	-	5	-	Bookkeepers, accountants, cashiers, and ticket agents	434	752	605	969
Chiropractors	13	-	29	2	Bookkeepers, accountants, and cashiers	428	751	769	969
Funeral directors and embalmers	37	2	54	3	Ticket, station, and express agents	6	1	35	-
Healers and medical service workers (n. e. c.)	11	10	9	21	Mail carriers	110	1	171	-
Optometrists	10	2	21	2	Messengers, except express	47	3	57	8
Photographers	32	4	56	15	Messengers, errand, and office boys and girls	33	3	27	6
Radio and wireless operators	5	-	7	-	Telegraph messengers	14	-	30	-
Religious workers	1	7	14	87	Office machine operators	3	174	13	163
Technicians and assistants, laboratory	55	16	72	25	Shipping and receiving clerks	246	5	441	14
Technicians, except laboratory	6	-	5	-	Stenographers, typists, and secretaries	65	975	107	1,838
Semiprofessional workers (n. e. c.)	130	13	90	17	Telegraph operators	10	7	85	13
Farmers and farm managers	28	1	46	1	Telephone operators	11	127	17	280
Farmers (owners and tenants)	26	1	44	1	Other clerical and kindred workers	1,947	985	2,002	1,270
Farm managers	2	-	2	-	Agents (n. e. c.)	87	5	133	24
Proprietors, managers, and officials, exc. farm	3,276	387	4,958	521	Attendants and assistants, library	1	10	5	17
Conductors, railroad	9	-	78	-	Attendants, physicians' and dentists' offices	2	58	1	80
Postmasters, and misc. government officials	118	14	148	11	Collectors, bill and account	64	4	89	8
Inspectors, United States	7	-	6	-	Clerical and kindred workers (n. e. c.)	1,798	908	1,784	1,141
Inspectors, State	8	2	13	-	Salesmen and saleswomen	2,727	1,227	4,437	1,518
Inspectors, city	15	-	21	-	Canvassers and solicitors	89	41	171	27
Inspectors, county and local	1	-	1	-	Hucksters and peddlers	31	2	99	4
Officials, United States	31	3	41	4	Newsboys	157	1	69	1
Officials, State	15	1	16	2	Insurance agents and brokers	256	16	457	18
Officials, city	26	1	28	2	Real estate agents and brokers	159	6	230	35
Officials, county and local	13	7	20	3	Other sales agents and brokers	570	12	1,711	30
Postmasters	2	-	2	-	Auctioneers	1	-	3	-
Other specified managers and officials	233	47	467	121	Salesmen, finance, brokerage, and commis'n firms	12	-	65	-
Advertising agents	38	4	57	5	Traveling salesmen and sales agents	557	12	1,643	30
Buyers and department heads, store	58	18	151	61	Other salesmen and saleswomen	1,465	1,149	1,700	1,403
Country buyers and shippers of livestock and other farm products	6	-	18	-	"Clerks" in stores	418	859	440	495
Credit men	40	3	74	9	Demonstrators	3	17	4	28
Floormen and floor managers, store	13	8	11	6	Salesmen and saleswomen (n. e. c.)	1,044	773	1,256	980
Managers and superintendents, building	15	2	45	30	Craftsmen, foremen, and kindred workers	8,916	168	9,187	233
Officers, pilots, purser, and engineers, ship	5	-	2	-	Bakers	114	20	295	22
Officials, lodge, society, union, etc.	29	7	84	8	Blacksmiths, forgemen, and hammermen	140	2	39	-
Purchasing agents and buyers (n. e. c.)	34	5	75	2	Boilermakers	2	-	47	-
Props., mgrs., and officials (n. e. c.), by industry:					Cabinetmakers and pattern makers	162	-	573	1
Mining	4	-	54	-	Cabinetmakers	26	-	606	1
Construction	147	-	210	5	Pattern and model makers, except paper	136	-	72	-
Manufacturing	446	14	863	44	Carpenters	367	1	563	1
Transportation, communication, and utilities	92	8	263	9	Compositors and typesetters	114	16	361	17
Railroads (incl. railroad repair shops)	12	-	66	-	Electricians	321	4	282	-
Street railways and bus lines	4	-	10	1	Foremen (n. e. c.), by industry	1,278	16	912	65
Taxicab service	3	-	2	-	Construction	23	-	36	-
Trucking service	26	4	85	-	Manufacturing	1,145	11	651	41
Warehousing and storage	7	-	16	-	Food and kindred products	15	1	41	1
Miscellaneous transportation	5	1	14	-	Textiles, textile products, and apparel	-	-	28	12
Communication	14	3	30	5	Lumber, furniture, and lumber products	5	-	210	3
Utilities	21	-	40	1	Paper, paper products, and printing	8	1	39	8
Wholesale trade	183	8	438	11	Chemicals, and petroleum and coal products	13	-	12	1
					Metal industries	1,090	9	255	13
					Manufacturing industries (n. e. c.)	14	-	66	3

Table 11.—DETAILED OCCUPATION OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

["N. e. c." means not elsewhere classified]

OCCUPATION	FLINT		GRAND RAPIDS		OCCUPATION	FLINT		GRAND RAPIDS	
	Male	Female	Male	Female		Male	Female	Male	Female
Craftsmen, foremen, and kindred workers—Con.					Operatives and kindred workers—Con.				
Foremen (n. e. c.), by industry—Con.					Firemen, except locomotive and fire department	71	-	201	-
Transportation, communication, and utilities	57	1	126	2	Laundry operatives and laundresses, exc. priv. fam.	25	124	62	297
Railroads (incl. railroad repair shops)	14	-	45	-	Linemen & servicemen, telegraph, telephone and power	120	1	220	2
Street railways and bus lines	3	-	4	-	Mine operatives and laborers <sup>2</sup>	9	-	232	1
Miscellaneous transportation	5	-	16	-					
Communication	10	-	18	2	Motormen, railway, mine, factory, etc.	6	-	6	-
Utilities	25	1	42	-	Motormen, street, subway, and elevated railway	5	-	5	-
Miscellaneous industries and services	53	4	99	22	Motormen (vehicle), mine, factory, logging camp, etc.	1	-	1	-
Mining	-	-	3	-	Painters, except construction and maintenance	328	16	841	87
Wholesale and retail trade	36	1	58	6	Power station operators	22	2	33	1
Business and repair services	1	-	10	3	Sailors and deck hands, except U. S. Navy	7	-	4	-
Personal services	1	-	3	10	Welders and flame-cutters	687	41	498	4
Government	7	1	13	1	Other specified operatives and kindred workers	1,101	22	907	81
Other industries and services	6	2	8	2	Asbestos and insulation workers	3	-	16	1
Industry not reported	2	-	6	-	Blasters and powdermen	-	-	3	-
Inspectors (n. e. c.), by industry	24	4	92	3	Boatmen, canalmen, and lock keepers	1	-	-	-
Mining	-	-	2	-	Buffers and polishers, metal	229	3	404	27
Construction	1	-	6	-	Filers, metal	10	2	24	3
Railroads (incl. railroad repair shops)	10	-	58	1	Grinders, metal	541	5	47	1
Transportation, except railroads	1	-	3	-	Chainmen, rodmen, and axmen, surveying	3	-	4	-
Communication and utilities	8	3	11	-	Dyers	-	-	9	-
Wholesale and retail trade	-	-	3	2	Fruit and veg. graders and packers, exc. cannery	3	-	9	4
Miscellaneous industries and services <sup>1</sup>	4	1	9	-	Furnacemen, smeltermen, and pourers	44	-	20	3
Locomotive engineers	17	-	122	-	Heaters, metal	29	-	-	-
Locomotive firemen	11	-	56	-	Meat cutters, exc. slaughter and packing house	173	-	291	1
Machinists, millwrights, and tool makers	2,717	43	1,502	13	Milliners (not in factory)	-	2	-	19
Machinists	1,272	40	735	9	Motion picture projectionists	30	1	37	-
Millwrights	153	-	144	-	Oilers, machinery	24	-	23	-
Tool makers, and die makers and setters	1,292	3	623	4	Photographic process workers	11	9	20	22
Masons, tile setters, and stonecutters	76	1	112	-	Operatives and kindred wkrs. (n. e. c.), by industry:				
Brickmasons, stonemasons, and tile setters	76	-	106	-	Manufacturing	9,319	1,848	5,437	2,457
Stonecutters and stone carvers	-	1	6	-	Food and kindred products	96	18	231	251
Mechanics and repairmen, and loom fixers	1,907	11	1,344	10	Bakery products	17	11	54	146
Mechanics and repairmen, airplane	-	-	5	-	Beverage industries	28	-	22	1
Mechanics and repairmen, automobile	506	1	488	1	Canning and preserv'g fruits, veg., and sea food	2	1	34	54
Mechanics and repairmen, railroad and car shop	9	-	71	-	Confectionery	27	1	44	9
Mechanics and repairmen (n. e. c.)	1,392	10	779	9	Dairy products	1	2	6	-
Loom fixers	-	-	1	-	Grain-mill products	19	3	68	32
Molders, metal	126	2	167	3	Meat products	2	-	3	6
Painters (construct.), paperhangers, and glaziers	329	14	523	8	Miscellaneous food industries	2	-	6	124
Painters, construction and maintenance	294	4	581	7	Tobacco manufactures	2	-	-	-
Paperhangers	14	6	29	1	Cotton manufactures	12	-	3	3
Glaziers	21	4	13	-	Silk and rayon manufactures	-	-	1	4
Plasterers and cement finishers	41	-	79	-	Woolen and worsted manufactures	1	-	-	1
Plasterers	27	-	62	-	Knit goods	-	4	83	459
Cement and concrete finishers	14	-	17	-	Other textile-mill products	14	3	62	50
Plumbers, and gas and steam fitters	164	-	231	-	Dyeing and finishing textiles	-	-	1	-
Printing craftsmen, exc. compositors and typesetters	31	1	200	1	Carpets, rugs, and other floor coverings	1	1	20	3
Electrotypers and stereotypers	7	-	29	-	Hats, except cloth and millinery	1	-	-	-
Photoengravers and lithographers	6	-	59	-	Miscellaneous textile goods	12	2	41	36
Pressmen and plate printers, printing	18	1	112	1	Not specified textile mills	-	-	-	11
Rollers and roll hands, metal	2	-	5	-	Apparel and other fabricated textile products	9	8	13	73
Roofers and sheet metal workers	311	3	203	-	Apparel and accessories	7	5	8	63
Roofers and slaters	34	-	55	-	Miscellaneous fabricated textile products	2	3	5	10
Tinsmiths, coppermiths, and sheet metal workers	277	3	148	-	Lumber, furniture, and lumber products	19	12	1,895	203
Shoemakers and repairers (not in factory)	57	-	96	1	Sawmills and planing mills	6	-	48	7
Stationary engineers, cranimen, and hoistmen	278	3	294	1	Furniture and store fixtures	10	10	1,758	169
Stationary engineers	169	8	239	1	Miscellaneous wooden goods	3	2	89	27
Cranemen, hoistmen, and constr. mach'y operators	109	-	55	-	Paper, paper products, and printing	12	16	257	186
Structural and ornamental metal workers	18	-	12	-	Pulp, paper, and paperboard mills	2	-	69	21
Tailors and furriers	48	15	114	36	Paperboard containers and boxes	-	-	77	20
Tailors and tailoresses	41	14	99	28	Miscellaneous paper and pulp products	1	-	23	31
Furriers	7	1	15	8	Printing, publishing, and allied industries	9	16	88	114
Other craftsmen and kindred workers	261	12	757	51	Chemicals, and petroleum and coal products	50	-	63	13
Decorators and window dressers	50	6	51	31	Paints, varnishes, and colors	43	-	44	2
Engravers, except photoengravers	1	-	14	-	Rayon and allied products	-	-	-	-
Heat treaters, annealers, and temperers	94	1	6	-	Miscellaneous chemical industries	7	-	12	11
Inspectors, scalers, and graders, log and lumber	8	-	13	-	Petroleum refining	-	-	7	-
Jewelers, watchmakers, goldsmiths, & silversmiths	26	1	48	3	Miscellaneous petroleum and coal products	-	-	-	-
Millers, grain, flour, feed, etc.	3	-	6	-	Rubber products	-	-	144	72
Opticians and lens grinders and polishers	13	-	22	-	Footwear industries, except rubber	-	-	32	21
Piano and organ tuners	6	-	10	-	Leather and leather products, except footwear	-	-	63	30
Sawyers	6	-	170	-	Leather: tanned, curried, and finished	-	-	45	24
Upholsterers	54	4	417	17	Leather products, except footwear	-	-	18	6
Operatives and kindred workers <sup>3</sup>	14,531	2,293	11,987	3,348	Stone, clay, and glass products	7	1	75	8
Apprentices	141	3	210	3	Cement & concrete, gypsum, & plaster prod.	3	1	24	1
Carpenters' apprentices	5	-	6	-	Cut-stone and stone products	1	-	3	-
Electricians' apprentices	3	-	2	-	Glass and glass products	3	-	43	7
Machinists' apprentices	8	-	11	-	Pottery and related products	-	-	-	-
Plumbers' apprentices	11	-	8	-	Structural clay products	-	-	4	-
Building and hand trade apprentices (n. e. c.)	32	-	96	1	Miscellaneous nonmetallic mineral products	-	-	1	-
Apprentices, printing trades	9	-	20	-	Iron and steel, and not spec. metal industries	33	9	488	419
Apprentices, specified trades (n. e. c.)	47	1	48	1	Blast furnaces, steel works, and rolling mills	5	1	9	3
Apprentices, trades not specified	26	2	19	1	Tin cans and other tinware	-	-	-	-
Attendants, filling station, parking lot, garage, and airport	333	3	299	1	Miscellaneous iron and steel industries	26	3	418	354
Brakemen and switchmen, railroad	92	-	171	-	Not specified metal industries	2	5	61	62
Brakemen, railroad	11	-	80	-	Nonferrous metals and their products	1	-	13	26
Switchmen, railroad	81	-	91	-	Nonferrous metal primary products	4	-	37	18
Chauffeurs, truck drivers, and deliverymen	1,971	6	2,210	9	Clocks, watches, jewelry, and silverware <sup>4</sup>	2	-	78	66
Chauffeurs and drivers, bus, taxi, truck, and tractor <sup>1</sup>	1,475	3	1,551	4	Machinery	148	341	960	78
Deliverymen <sup>2</sup>	496	3	659	5	Agricultural machinery and tractors	1	-	1	1
Conductors, bus and street railway	1	-	-	-	Electrical machinery and equipment	134	338	43	12
Dressmakers and seamstresses (not in factory)	4	151	7	227	Office and store machines, equip. and supplies	-	1	102	30
					Miscellaneous machinery	13	2	814	35

<sup>1</sup> Most inspectors in manufacturing industries are classified as operatives.<sup>2</sup> Mine laborers are included in "Mine operatives and laborers," in this group.<sup>3</sup> Drivers for bakeries, laundries, dry cleaners, stores, etc., are included in "Deliverymen."<sup>4</sup> Includes metal engraving (except for printing purposes), plating, and polishing.



## THE LABOR FORCE

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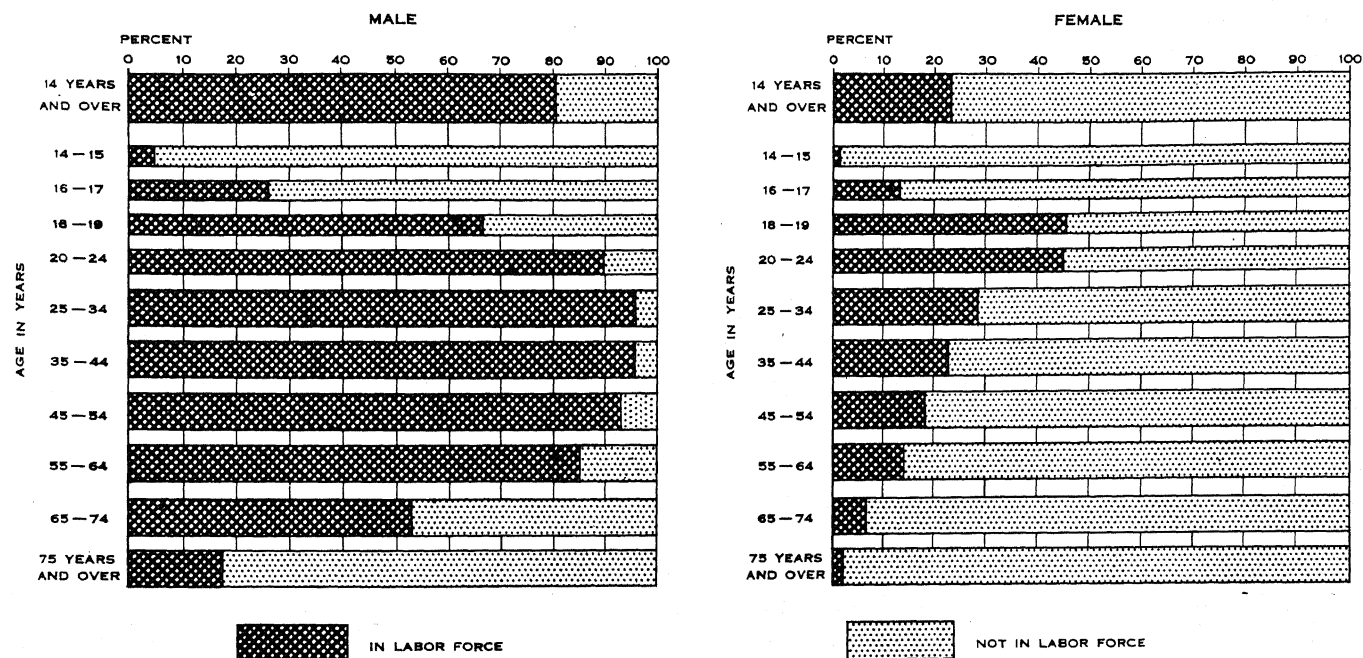
OCCUPATION	FLINT		GRAND RAPIDS		OCCUPATION	FLINT		GRAND RAPIDS	
	Male	Female	Male	Female		Male	Female	Male	Female
Operatives and kindred workers—Con.					Laborers, except farm and mine—Con.				
Operatives and kindred wkrs. (n. e. c.), by ind.—Con.					Laborers (n. e. c.), by industry—Con.				
Manufacturing—Con.					Manufacturing—Con.				
Automobiles and automobile equipment	8,781	1,399	656	242	Food and kindred products—Con.				
Transportation equipment, exc. automobile	1	-	33	1	Grain-mill products	1	-	-	-
Aircraft and parts	1	-	17	1	Meat products	2	-	5	-
Ship and boat building and repairing	-	-	15	-	Miscellaneous food industries	2	-	2	-
Railroad and misc. transportation equipment	-	-	1	-	Textiles, textile products, and apparel	11	1	24	11
Other manufacturing industries	127	37	244	109	Cotton manufactures	5	-	1	1
Scientific and photographic equip. and supplies	4	-	8	3	Silk and rayon manufactures	-	-	-	-
Miscellaneous manufacturing industries	8	5	163	73	Woolen and worsted manufactures	-	-	-	-
Not specified manufacturing industries	115	32	73	38	Knit goods	-	-	7	10
Nonmanufacturing	294	76	549	178	Dyeing and finishing textiles	-	-	-	-
Agriculture, forestry, and fishery	-	-	2	1	Carpets, rugs, and other floor coverings	-	-	1	-
Construction	39	-	53	2	Hats, except cloth and millinery	-	-	-	-
Railroads (incl. railroad repair shops)	7	-	90	2	Miscellaneous textile goods	6	-	13	-
Street railways and bus lines	2	-	4	-	Not specified textile mills	-	-	-	-
Trucking service	3	-	2	-	Apparel and accessories	-	-	2	-
Warehousing and storage	1	2	6	4	Miscellaneous fabricated textile products	-	1	-	-
Miscellaneous transportation	3	-	5	-	Lumber, furniture, and lumber products	3	-	331	14
Communication	1	-	5	-	Sawmills and planing mills	3	-	14	2
Utilities	29	-	30	-	Furniture and store fixtures	-	-	237	9
Wholesale and retail trade	78	18	185	68	Miscellaneous wooden goods	-	-	30	3
Automobile storage, rental, and repair services	20	-	29	-	Paper, paper products, and printing	3	2	60	19
Business and miscellaneous repair services	14	5	28	18	Pulp, paper, and paperboard mills	-	-	17	-
Laundry, cleaning, and dyeing services	77	45	61	65	Paperboard containers and boxes	-	-	17	5
Hotels and miscellaneous personal services	5	1	7	4	Miscellaneous paper and pulp products	-	-	8	8
Finance, insurance, and real estate	-	-	1	-	Printing, publishing, and allied industries	3	2	18	6
Amusement, recreation, and related services	3	-	3	1	Chemicals, and petroleum and coal products	22	-	19	1
Professional and related services	2	4	8	4	Paints, varnishes, and colors	18	-	11	-
Government	5	1	4	1	Rayon and allied products	-	-	-	-
Industry not reported	5	-	26	8	Miscellaneous chemical industries	4	-	5	1
Domestic service workers	51	1,970	52	1,966	Petroleum refining	-	-	3	-
Housekeepers, private family	5	626	2	487	Miscellaneous petroleum and coal products	-	-	-	-
Laundresses, private family	3	66	1	36	Leather and leather products	-	-	26	4
Servants, private family	43	1,278	49	1,443	Leather: tanned, curried, and finished	-	-	23	3
Protective service workers	671	11	657	3	Footwear industries, except rubber	-	-	1	1
Firemen, fire department	150	-	195	-	Leather products, except footwear	-	-	2	-
Guards and watchmen	199	5	238	2	Stone, clay, and glass products	3	-	53	-
Guards, watchmen, and doorkeepers	190	5	207	2	Cement & concrete, gypsum, & plaster prod.	2	-	39	-
Watchmen (crossing) and bridge tenders	9	-	31	-	Cut-stone and stone products	-	-	-	-
Policemen, sheriffs, and marshals	315	6	217	1	Glass and glass products	1	-	-	-
Policemen and detectives, government	157	3	164	1	Pottery and related products	-	-	5	-
Policemen and detectives, except government	138	3	81	1	Structural clay products	-	-	-	-
Marshals and constables	-	-	7	-	Miscellaneous nonmetallic mineral products	-	-	15	-
Sheriffs and bailiffs	20	-	15	-	Iron and steel and not spec. metal industries	26	2	144	24
Soldiers, sailors, marines, and coast guards <sup>1</sup>	7	-	7	-	Blast furnaces, steel works, and rolling mills	-	-	1	-
Service workers, exc. domestic and protective	1,758	1,752	2,007	2,211	Tin cans and other tinware	-	-	-	1
Barbers, beauticians, and manicurists	285	333	290	369	Miscellaneous iron and steel industries	24	-	129	20
Boarding house and lodginghouse keepers	3	107	11	92	Not specified metal industries	2	2	14	3
Charwomen, janitors, and porters	749	101	755	212	Nonferrous metals and their products	1	-	27	18
Charwomen and cleaners	66	25	51	120	Nonferrous metal primary products	-	-	3	4
Janitors and sextons	643	74	620	90	Clocks, watches, jewelry, and silverware <sup>1</sup>	1	-	4	2
Porters	40	2	84	2	Miscellaneous nonferrous metal products	-	-	20	12
Cooks, except private family	161	129	176	207	Machinery	39	33	157	7
Elevator operators	45	56	104	55	Agricultural machinery and tractors	-	-	-	-
Housekeepers, stewards, hostesses, exc. priv. family	8	88	19	85	Electrical machinery and equipment	36	33	6	1
Practical nurses and midwives	12	77	3	146	Office and store machines, equip., and supplies	-	-	8	-
Servants, except private family	122	139	167	313	Miscellaneous machinery	3	-	143	6
Waiters and bartenders	229	637	353	660	Automobiles and automobile equipment	3,495	321	122	35
Bartenders	83	1	148	-	Transportation equipment, except automobile	-	-	2	-
Waiters and waitresses, except private family	146	636	205	660	Aircraft and parts	-	-	2	-
Other service wkrs., exc. domestic and protective	164	95	129	71	Ship and boat building and repairing	-	-	-	-
Attendants, hospital and other institution	27	51	19	39	Railroad and misc. transportation equipment	-	-	-	-
Attendants, profess. and personal serv. (n. e. c.)	10	11	9	15	Other manufacturing industries	111	21	69	19
Bootblacks	99	6	68	2	Tobacco manufactures	-	-	-	2
Ushers, amusement place or assembly	14	-	12	2	Rubber products	-	-	28	5
Farm laborers and foremen	60	27	21	13	Scientific and photographic equip. and supplies	-	-	-	-
Farm laborers (wage workers) and farm foremen	51	1	97	3	Miscellaneous manufacturing industries	-	-	2	9
Farm foremen	2	-	3	-	Not specified manufacturing industries	111	19	20	3
Farm laborers (unpaid family workers)	49	1	94	3	Railroads (including railroad repair shops)	449	29	741	32
Laborers, except farm and mine	4,698	416	2,347	191	Transportation, except railroads	34	-	179	3
Fishermen and oystermen	3	-	-	-	Street railways and bus lines	33	-	102	-
Longshoremen and stevedores	61	1	6	-	Trucking service	1	-	11	-
Lumbermen, raftsmen, and woodchoppers	3	-	6	-	Warehousing and storage	24	-	49	-
Other specified laborers	192	1	209	2	Miscellaneous transportation	7	-	29	-
Garage laborers and car washers and greasers	113	1	60	1	Communication and utilities	50	1	69	-
Gardeners, except farm, and groundskeepers	70	-	144	1	Communication	1	-	4	-
Teamsters	9	-	5	-	Utilities	49	1	65	-
Laborers (n. e. c.), by industry:					Wholesale and retail trade	229	11	278	18
Construction	248	1	302	3	Laundry, cleaning, and dyeing services	15	8	8	6
Manufacturing	3,742	384	1,083	154	Hotels and miscellaneous personal services	12	6	3	6
Food and kindred products	28	4	49	2	Other nonmanufacturing industries and services	3	2	5	-
Bakery products	3	-	18	2	Agriculture, forestry, and fishery	88	9	105	5
Beverage industries	11	-	10	-	Automobile storage, rental, and repair service	2	-	3	-
Canning and preserv. fruits, veg., and sea food	1	-	1	-	Business and miscellaneous repair services	5	-	1	-
Confectionery	-	-	4	-	Finance, insurance, and real estate	6	-	3	-
Dairy products	8	-	9	-	Amusement, recreation, and related services	5	1	2	1
					Professional and related services	11	-	10	-
					Government	9	4	7	-
					Industry not reported	12	-	23	-
					Occupation not reported	38	4	56	4
						355	142	410	253

<sup>1</sup> Excludes commissioned officers, professional and clerical workers, and craftsmen.<sup>2</sup> Includes metal engraving (except for printing purposes), plating, and polishing.

Table 12.—MAJOR OCCUPATION GROUP FOR PERSONS ON PUBLIC EMERGENCY WORK, BY SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940

AREA AND SEX	Total	Professional and semi-professional workers	Proprietors, managers, and officials, including farm	Clerical, sales, and kindred workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Protective service workers	Service workers, except protective	Laborers, including farm	Occupation not reported
<b>THE STATE</b>										
Male.....	86,844	2,010	555	5,653	7,873	4,418	2,199	3,495	53,954	6,687
Female.....	15,203	661	30	4,664	305	5,180	11	2,823	292	1,287
<b>CITIES</b>										
<b>DETROIT</b>										
Male.....	24,102	599	111	1,971	2,580	1,059	1,201	741	14,296	1,544
Female.....	5,356	211	7	1,635	119	2,084	5	838	112	345
<b>FLINT</b>										
Male.....	1,758	56	7	133	141	80	80	117	997	147
Female.....	761	34	1	184	12	378	1	84	16	44
<b>GRAND RAPIDS</b>										
Male.....	2,359	116	25	226	192	134	24	79	1,274	269
Female.....	586	42	2	166	14	148	-	123	14	77

Diagram 2.—PERCENTAGE OF MALES AND FEMALES 14 YEARS OLD AND OVER IN THE LABOR FORCE, BY AGE, FOR THE STATE: 1940



SOURCE: TABLE 8

## THE LABOR FORCE

Table 13.—RACE AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY OCCUPATION AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940

AREA, EMPLOYMENT STATUS, OCCUPATION, AND SEX	Total	RACE			AGE (YEARS)											
		White	Negro	Other races	14	15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over	
THE STATE																
MALES EMPLOYED (EXC. ON EMERG. WORK)....	1,427,459	1,381,431	44,268	1,760	1,211	2,726	14,377	39,864	160,412	362,238	343,211	287,697	153,741	53,737	8,245	
Professional and semiprofessional workers.....	76,928	75,687	982	59	6	10	76	637	6,052	24,724	21,529	14,167	6,814	2,493	420	
Actors.....	110	103	5	2	-	-	1	1	7	27	24	28	17	4	1	
Architects.....	730	727	3	-	-	-	-	8	27	170	192	205	90	34	4	
Artists and art teachers.....	1,298	1,287	9	2	-	-	2	25	149	447	370	198	76	26	5	
Authors, editors, and reporters.....	1,539	1,525	14	-	-	-	4	17	142	536	392	251	137	53	7	
Chemists, assayers, and metallurgists.....	2,800	2,780	16	4	-	-	-	22	368	1,201	696	356	121	31	5	
Clergymen.....	4,439	4,242	194	3	-	-	-	-	72	958	1,131	1,108	765	315	52	
College presidents, professors, and instructors.....	2,024	2,021	3	-	-	-	-	-	57	544	600	507	246	69	1	
Dentists.....	2,607	2,570	37	-	-	-	-	-	19	625	878	509	380	171	25	
Civil engineers.....	2,405	2,394	9	2	-	-	-	-	50	508	830	710	254	48	5	
Electrical engineers.....	2,059	2,052	6	1	-	-	-	-	57	482	860	458	161	37	4	
Mechanical engineers.....	6,807	6,793	8	6	-	-	-	-	272	1,462	2,410	1,885	667	100	11	
Other technical engineers.....	1,223	1,221	2	-	-	-	-	1	124	413	345	239	85	13	3	
Lawyers and judges.....	5,185	5,124	61	-	-	-	-	-	56	1,501	1,668	1,012	562	302	84	
Musicians and music teachers.....	3,050	2,820	220	10	2	1	28	93	587	1,183	585	352	170	44	5	
Osteopaths.....	306	306	-	-	-	-	-	-	4	109	101	59	23	10	-	
Pharmacists.....	3,181	3,139	41	1	-	-	-	5	113	930	1,041	636	322	114	20	
Physicians and surgeons.....	5,868	5,744	119	5	-	-	-	-	66	1,691	1,621	1,129	781	477	103	
Social and welfare workers.....	1,131	1,103	27	1	-	-	2	2	51	376	319	196	126	48	11	
Teachers (n. e. c.) <sup>1</sup> (including county agents).....	9,283	9,256	27	-	1	-	32	796	3,945	2,643	1,308	432	118	8	1	
Trained nurses and student nurses.....	412	410	2	-	-	-	7	65	173	75	52	25	14	1	-	
Veterinarians.....	402	401	-	1	-	-	-	-	13	74	45	114	107	39	10	
Other professional workers.....	2,405	2,393	9	3	-	-	1	16	166	829	673	468	206	39	5	
Dancers, showmen, and athletes.....	962	923	37	2	-	3	5	27	142	358	236	107	66	16	2	
Designers and draftsmen.....	6,652	6,633	11	8	-	2	7	119	1,103	2,396	1,783	899	285	53	5	
Surveyors.....	362	362	-	-	-	-	-	3	42	113	116	52	19	13	4	
Other semiprofessional workers.....	9,688	9,558	122	8	3	4	26	259	1,502	3,673	1,895	1,329	691	267	39	
Farmers and farm managers.....	140,964	140,534	369	61	9	20	155	1,086	5,578	16,780	24,786	35,630	52,723	18,372	3,825	
Proprietors, managers, and officials, exc. farm.....	125,014	123,819	1,014	181	-	3	69	349	4,135	23,885	36,363	35,224	17,966	6,040	960	
Conductors, railroad.....	1,398	1,396	-	-	-	-	-	-	4	40	272	548	480	54	-	
Postmasters, and misc. government officials.....	5,822	5,792	30	-	-	-	-	4	94	948	1,608	1,598	1,019	475	76	
Other specified managers and officials.....	9,712	9,669	43	-	-	-	2	27	481	2,513	2,816	2,277	1,196	351	49	
Props., mgrs., and officials (n. e. c.), by industry:																
Mining.....	556	556	-	-	-	-	-	-	6	97	163	160	102	24	4	
Construction.....	5,216	5,159	57	-	-	-	-	10	114	669	1,474	1,818	901	203	25	
Manufacturing.....	18,254	18,228	22	4	-	1	11	42	415	2,928	5,721	5,762	2,504	742	158	
Transportation, communication, and utilities.....	4,362	4,352	9	1	-	-	1	4	74	665	1,440	1,330	654	161	23	
Wholesale trade.....	8,203	8,035	163	5	-	1	6	24	246	1,578	2,397	2,307	1,209	360	55	
Eating and drinking places.....	8,078	7,913	116	49	-	-	5	12	243	1,195	2,328	2,869	1,115	263	73	
Retail trade, exc. eating and drinking places.....	47,427	47,026	380	21	-	-	38	177	1,969	10,241	13,195	12,245	6,580	2,527	455	
Finance, insurance, and real estate.....	5,510	5,477	32	1	-	-	-	4	90	1,843	1,477	764	322	52	54	
Business and repair services.....	3,170	3,134	36	-	-	1	-	9	98	680	1,215	756	295	105	11	
Personal services.....	3,280	3,130	51	99	-	-	3	8	91	522	832	972	572	223	52	
Miscellaneous industries and services.....	4,026	3,950	75	1	-	-	3	28	210	851	1,059	1,085	595	173	17	
Clerical, sales, and kindred workers.....	177,675	175,695	1,927	53	499	904	2,965	7,395	26,638	50,242	41,234	28,960	14,037	4,242	559	
Baggage men, express messengers, and ry. mail clerks.....	672	667	5	-	-	-	-	4	29	100	202	192	130	15	-	
Bookkeepers, accountants, cashiers, and ticket agts.....	16,190	16,157	31	2	-	-	25	273	2,090	5,025	4,385	2,839	1,173	339	41	
Mail carriers.....	4,605	4,386	218	1	1	-	-	3	15	243	880	1,517	1,266	602	64	
Messengers, except express.....	1,761	1,734	27	-	10	34	343	590	412	123	101	82	48	14	4	
Office machine operators.....	358	356	2	-	-	-	-	3	29	109	129	51	22	10	-	
Shipping and receiving clerks.....	11,062	10,850	209	3	-	1	19	325	2,142	3,832	2,332	1,531	683	184	13	
Stenographers, typists, and secretaries.....	2,558	2,538	19	1	1	-	9	126	715	829	402	271	141	55	9	
Telegraph operators.....	790	789	1	-	-	-	-	13	25	115	219	255	137	26	-	
Telephone operators.....	399	396	3	-	-	-	3	17	49	95	121	63	44	7	-	
Other clerical and kindred workers.....	57,418	56,719	676	23	2	10	192	1,982	10,243	18,997	13,366	7,697	3,699	1,094	136	
Canvassers and solicitors.....	2,702	2,668	34	-	2	5	13	62	242	731	656	531	308	131	21	
Hucksters and peddlers.....	1,471	1,411	59	1	-	2	16	29	67	197	297	411	329	117	6	
Newsboys.....	3,304	3,262	39	3	458	751	1,232	386	138	94	63	91	73	14	4	
Insurance agents and brokers.....	8,157	8,065	90	2	1	-	2	16	460	2,194	2,363	1,814	878	354	75	
Real estate agents and brokers.....	4,827	4,741	86	-	-	-	-	5	100	402	945	1,566	1,218	495	96	
Other sales agents and brokers.....	23,137	23,073	54	10	1	3	15	155	1,517	6,302	7,032	5,285	2,187	592	48	
Other salesmen.....	38,264	37,883	374	7	23	98	1,090	3,368	8,057	10,197	7,182	5,044	2,377	736	92	
Craftsmen, foremen, and kindred workers.....	271,992	266,297	5,532	163	17	22	378	3,052	20,404	62,052	78,523	68,180	31,316	7,268	680	
Bakers.....	4,453	4,415	34	4	1	3	16	185	588	1,321	964	898	426	95	6	
Blacksmiths, forgemen, and hammermen.....	3,424	3,353	70	1	-	1	2	9	93	497	763	1,086	694	230	49	
Boilermakers.....	742	728	13	-	-	-	-	2	26	113	172	259	143	25	2	
Cabinetmakers and pattern makers.....	6,181	6,162	17	2	-	-	-	2	26	113	172	259	143	25	2	
Carpenters.....	19,485	19,238	228	19	-	10	81	452	1,095	1,425	1,771	992	316	37	3	
Compositors and typesetters.....	5,687	5,650	35	2	-	1	28	251	1,234	2,661	4,033	5,877	4,154	1,128	116	
Electricians.....	11,145	11,062	79	4	-	1	18	130	622	1,770	1,379	1,033	521	189	24	
Foremen (n. e. c.), by industry:	29,335	29,153	174	8	-	1	7	137	894	2,711	3,983	2,521	771	114	6	
Construction.....	1,412	1,400	12	-	-	1	5	35	643	6,297	10,631	7,978	3,067	627	51	
Manufacturing.....	22,046	21,922	116	6	-	-	-	2	26	230	441	429	215	63	6	
Transportation, communication, and utilities.....	3,128	3,117	11	6	-	1	4	26	509	5,084	8,275	5,825	1,931	362	29	
Miscellaneous industries and services.....	2,749	2,714	33	2	-	-	-	1	18	395	1,015	994	587	114	4	
Inspectors (n. e. c.) <sup>1</sup> :	2,041	2,030	10	1	-	-	1	6	90	588						

Table 13.—RACE AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY OCCUPATION AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, OCCUPATION, AND SEX	Total	RACE			AGE (YEARS)										
		White	Negro	Other races	14	15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over
THE STATE															
MALES EMPLOYED (EXC. EMERG.)--Con.															
Operatives and kindred workers.....	359,150	346,825	11,947	378	90	217	1,817	9,909	52,545	119,003	90,000	59,340	21,607	4,277	345
Apprentices.....	4,908	4,882	25	1	39	64	363	1,416	2,380	543	71	22	7	2	1
Attendants, filling station, parking lot, and airport.....	9,821	9,342	479	1	4	28	374	1,253	3,082	2,957	1,167	548	279	119	10
Brakemen and switchmen, railroad.....	3,232	3,221	11	-	-	-	-	3	102	484	1,006	1,065	515	55	2
Chauffeurs, truck drivers, and deliverymen.....	62,801	60,483	2,276	42	24	69	534	2,208	10,309	23,135	16,478	7,503	2,133	379	29
Conductors, bus and street railway.....	767	766	1	-	-	-	-	-	3	10	225	362	157	10	-
Dressmakers and seamstresses (not in factory).....	74	73	1	-	-	-	-	-	3	7	10	26	14	10	-
Firemen, except locomotive and fire department.....	5,550	5,341	206	3	1	-	4	35	350	1,184	1,848	1,420	915	267	26
Laundry operatives and laundresses, exc. priv. family.....	1,145	878	164	103	-	-	11	73	173	319	255	198	78	36	2
Linemen and servicemen, telegraph, telephone, power.....	4,475	4,466	6	-	-	-	3	67	731	1,389	1,507	582	177	19	-
Mine operatives and laborers.....	9,860	9,849	11	-	-	-	16	105	930	2,753	2,124	2,398	1,339	186	9
Motormen, railway, mine, factory, etc.....	1,376	1,358	18	-	-	-	-	4	51	212	347	480	267	15	-
Painters, except construction and maintenance.....	9,802	9,347	453	2	2	-	14	162	1,031	2,978	2,736	1,983	743	143	10
Power station operators.....	1,242	1,237	4	1	-	-	1	4	68	401	435	226	92	19	1
Sailors and deck hands, except U. S. Navy.....	1,225	1,213	10	2	-	1	2	57	255	431	257	141	56	14	1
Welders and flame-cutters.....	16,636	16,262	354	20	-	2	7	150	2,003	6,870	4,850	2,276	434	40	4
Other specified operatives and kindred workers.....	29,843	28,496	1,329	18	-	5	57	481	3,312	9,428	8,147	5,943	2,008	429	33
Operatives and kindred workers (n. e. c.), by industry:															
Manufacturing.....	184,002	178,025	5,812	165	13	30	264	3,385	26,006	62,675	46,261	31,835	11,131	2,219	183
Food and kindred products.....	6,922	6,646	270	6	2	12	68	296	1,206	2,064	1,499	1,087	568	114	6
Tobacco manufactures.....	120	118	2	-	-	-	-	1	2	10	17	25	31	14	3
Cotton manufactures.....	158	141	17	-	-	-	-	4	35	59	29	14	13	4	-
Silk and rayon manufactures.....	5	5	-	-	-	-	-	-	1	1	2	1	-	-	-
Woolen and worsted manufactures.....	452	450	2	-	-	-	-	17	82	139	96	64	36	16	2
Knit goods.....	425	423	3	-	1	-	2	18	116	188	71	19	8	3	-
Other textile-mill products.....	355	317	38	-	-	-	-	10	99	120	54	34	26	10	2
Apparel and other fabricated textile products.....	635	627	8	-	-	-	5	33	119	211	115	76	54	21	1
Lumber, furniture, and lumber products.....	7,492	7,412	59	21	-	2	44	294	1,258	2,016	1,497	1,262	801	292	26
Paper, paper products, and printing.....	8,222	8,166	34	2	2	3	23	211	1,278	2,911	1,950	1,187	519	124	14
Chemicals, and petroleum and coal products.....	4,190	4,126	64	-	-	-	4	60	563	1,507	1,004	565	320	64	3
Rubber products.....	3,838	3,631	207	-	-	-	-	1	89	621	1,528	1,042	442	96	19
Footwear industries, except rubber.....	448	446	2	-	-	-	-	4	19	78	173	91	54	24	3
Leather and leather products, except footwear.....	1,361	1,355	5	1	-	-	2	29	205	454	245	235	149	84	8
Stone, clay, and glass products.....	2,230	2,138	86	6	-	-	7	60	386	705	469	340	206	54	3
Iron and steel, and not spec. metal industries.....	14,972	14,464	506	2	-	-	18	350	2,757	5,608	3,072	2,197	805	158	7
Nonferrous metals and their products.....	2,938	2,820	118	-	-	-	2	106	680	972	547	416	177	37	1
Machinery.....	11,934	11,891	41	2	1	-	10	378	2,122	3,933	2,565	1,924	728	166	16
Automobiles and automobile equipment.....	112,038	107,624	4,298	116	7	12	67	1,189	13,365	38,442	30,595	21,026	6,186	968	81
Transportation equipment, except automobile.....	1,102	1,100	1	1	-	-	-	67	244	341	206	143	79	22	-
Other manufacturing industries.....	4,164	4,105	51	8	-	-	1	6	153	781	1,286	904	624	305	96
Nonmanufacturing industries and services.....	12,391	11,586	788	17	7	18	167	503	1,760	3,227	2,776	2,332	1,252	315	34
Domestic service workers.....	2,271	1,530	677	64	4	10	46	76	195	474	557	441	300	146	22
Protective service workers.....	22,749	22,395	345	9	1	-	8	457	1,479	4,509	6,761	4,664	3,139	1,541	190
Firemen, fire department.....	3,438	3,424	13	1	-	-	-	-	52	677	1,629	841	198	38	3
Guards and watchmen.....	8,307	8,069	236	2	1	-	5	26	221	981	1,335	1,943	2,326	1,903	166
Policemen, sheriffs, and marshals.....	8,327	8,240	86	1	-	-	-	1	130	2,167	3,473	1,743	593	199	21
Soldiers, sailors, marines, and coast guards.....	2,677	2,562	10	5	-	-	3	430	1,076	684	324	137	22	1	-
Service workers, except domestic and protective.....	56,778	47,714	8,825	239	39	76	878	2,469	6,413	10,999	11,282	12,352	8,196	3,557	517
Barbers, beauticians, and manicurists.....	7,774	7,427	345	1	2	-	8	42	296	1,897	2,137	1,142	413	50	9
Boarding house and lodginghouse keepers.....	376	349	26	1	-	-	-	-	4	18	75	110	106	54	9
Charwomen, janitors, and porters.....	22,381	16,048	6,302	31	7	17	176	444	1,468	3,477	4,059	5,144	4,749	2,461	379
Cooks, except private family.....	5,334	4,928	325	81	-	-	17	117	510	1,185	1,400	1,487	511	104	3
Elevator operators.....	1,657	1,479	178	-	-	-	14	124	301	321	185	214	281	179	38
Housekeepers, stewards, hostesses, exc. private family.....	444	428	15	1	-	-	-	4	32	91	91	112	68	36	2
Practical nurses and midwives.....	287	282	5	-	-	-	-	1	27	74	78	55	38	13	1
Servants, except private family.....	4,220	3,542	639	39	3	4	138	455	953	897	644	638	377	99	12
Waiters and bartenders.....	9,286	8,562	647	77	1	9	123	494	1,701	2,465	1,937	1,796	651	110	9
Other service workers, except domestic and protective.....	5,019	4,669	342	8	26	46	402	798	1,121	1,066	676	509	273	88	14
Farm laborers and foremen.....	64,406	63,807	436	163	454	1,279	6,575	8,874	15,534	12,856	6,119	5,477	4,804	2,130	304
Farm laborers (wage workers) and farm foremen.....	39,549	39,029	392	128	47	225	1,914	3,587	8,488	8,863	4,931	5,020	4,457	1,810	207
Farm laborers (unpaid family workers).....	24,857	24,778	44	35	407	1,054	4,661	5,287	7,046	3,993	1,188	457	347	320	97
Laborers, except farm and mine.....	118,083	105,930	11,777	376	29	98	982	4,664	19,622	32,114	23,831	21,522	11,742	3,192	287
Fishermen and oystermen.....	1,293	1,270	-	23	-	3	16	21	125	353	316	251	147	54	7
Longshoremen and stevedores.....	667	622	44	1	-	-	4	18	98	212	149	114	60	11	1
Lumbermen, raftsmen, and woodchoppers.....	4,004	3,862	9	133	4	14	93	181	601	946	602	843	569	138	13
Other specified laborers.....	7,030	5,997	1,026	7	5	13	100	302	954	1,578	1,247	1,165	1,035	554	77
Laborers (n. e. c.), by industry:															
Construction.....	11,574	10,507	1,029	38	1	7	158	597	1,731	2,643	2,330	2,271	1,438	377	21
Manufacturing.....	72,285	63,991	8,169	125	3	15	214	2,283	12,846	21,610	15,287	13,066	5,706	1,168	87
Food and kindred products.....	3,548	3,417	130	1	1	1	42	197	626	1,072	608	458	264	74	5
Textiles, textile products, and apparel.....	394	357	37	-	-	-	1	38	126	103	42	43	33	7	1
Lumber, furniture, and lumber products.....	4,513	4,399	62	52	1	5	43	271	1,007	1,342	673	598	419	141	13
Paper, paper products, and printing.....	2,771	2,739	32	-	-	-	1	16	131	575	881	471	412	229	51
Chemicals, and petroleum and coal products.....	2,844	2,762	82	-	-	-	3	76	460	786	538	582	325	69	5
Leather and leather products.....	769	755	10	4	-	-	1	25	144	279	108	102	76	38	1
Stone, clay, and glass products.....	1,717	1,638	72	7	-	2	12	67	344	525	281	261	183	39	3
Iron and steel and not spec. metal industries.....	9,244	8,031	1,208	5	-	1	25	340	1,616	2,819</					

## THE LABOR FORCE

Table 13.—RACE AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY OCCUPATION AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, OCCUPATION, AND SEX	Total	RACE			AGE (YEARS)											
		White	Negro	Other races	14	15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over	
THE STATE																
MALES SEEKING WORK, EXPERIENCED.....	132,485	123,029	9,054	402	56	162	2,575	8,532	24,856	28,408	21,654	23,275	17,434	5,235	298	
Professional and semiprofessional workers.....	2,476	2,330	140	6	-	-	10	91	470	688	434	405	272	99	7	
Actors.....	29	25	3	1	-	-	-	1	1	10	8	6	3	-	-	
Architects.....	32	32	-	-	-	-	-	1	4	8	4	10	5	-	-	
Artists and art teachers.....	127	121	5	1	-	-	-	8	28	39	29	18	3	2	-	
Authors, editors, and reporters.....	71	69	2	-	-	-	-	1	11	25	9	13	9	3	-	
Chemists, assayers, and metallurgists.....	71	70	1	-	-	-	-	2	17	22	11	11	5	3	-	
Clergymen.....	47	38	9	-	-	-	-	1	2	7	10	11	9	6	1	
College presidents, professors, and instructors.....	9	8	1	-	-	-	-	-	-	5	1	2	1	-	-	
Dentists.....	10	9	1	-	-	-	-	-	-	2	-	4	2	-	-	
Civil engineers.....	140	140	-	-	-	-	-	-	5	9	24	53	40	9	-	
Electrical engineers.....	67	66	-	1	-	-	-	-	8	11	16	16	12	4	-	
Mechanical engineers.....	135	135	-	-	-	-	-	-	4	17	29	44	32	9	-	
Other technical engineers.....	49	49	-	-	-	-	-	-	6	14	6	14	7	2	-	
Lawyers and judges.....	34	34	-	-	-	-	-	-	1	9	13	4	1	5	1	
Musicians and music teachers.....	442	364	76	2	-	-	3	30	99	172	72	35	23	8	-	
Osteopaths.....	4	4	-	-	-	-	-	-	-	1	-	2	1	-	-	
Pharmacists.....	92	89	3	-	-	-	-	-	9	11	24	23	19	6	-	
Physicians and surgeons.....	10	9	1	-	-	-	-	-	-	2	2	1	3	2	-	
Social and welfare workers.....	32	28	4	-	-	-	-	1	6	13	2	5	4	1	-	
Teachers (n. e. c.) <sup>1</sup> (including county agents).....	136	132	4	-	-	-	-	2	29	47	28	15	10	5	-	
Trained nurses and student nurses.....	25	24	1	-	-	-	-	-	9	3	5	2	5	1	-	
Veterinarians.....	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	
Other professional workers.....	91	91	-	-	-	-	1	-	22	33	13	6	12	1	1	
Dancers, showmen, and athletes.....	117	110	6	1	-	-	2	8	30	29	19	21	6	2	-	
Designers and draftsmen.....	228	224	4	-	-	-	2	13	58	43	45	32	26	9	-	
Surveyors.....	61	60	1	-	-	-	-	1	16	23	6	7	3	4	1	
Other semiprofessional workers.....	416	398	18	-	-	-	2	22	105	133	58	48	31	15	2	
Farmers and farm managers.....	911	890	19	2	-	-	3	27	73	132	149	209	213	93	12	
Proprietors, managers, and officials, exc. farm.....	2,773	2,702	71	-	-	-	6	17	134	420	646	776	580	187	7	
Conductors, railroad.....	18	18	-	-	-	-	-	-	-	1	1	4	11	-	1	
Postmasters, and misc. government officials.....	111	110	1	-	-	-	-	-	2	15	18	35	27	14	-	
Other specified managers and officials.....	399	395	4	-	-	-	-	1	16	64	106	102	76	32	2	
Props., mgrs., and officials (n. e. c.), by industry:																
Mining.....	14	14	-	-	-	-	-	-	-	-	-	5	6	3	-	
Construction.....	317	305	12	-	-	-	1	-	5	16	65	109	89	31	1	
Manufacturing.....	264	263	1	-	-	-	-	2	12	34	57	80	60	18	1	
Transportation, communication, and utilities.....	38	38	-	-	-	-	-	-	2	2	16	12	3	3	-	
Wholesale trade.....	165	146	19	-	-	-	-	1	8	25	34	44	42	11	-	
Eating and drinking places.....	176	168	8	-	-	-	-	-	5	27	52	51	34	7	-	
Retail trade, exc. eating and drinking places.....	910	890	20	-	-	-	3	10	51	170	205	243	176	50	2	
Finance, insurance, and real estate.....	80	79	1	-	-	-	-	-	-	18	19	21	14	8	-	
Business and repair services.....	40	40	-	-	-	-	-	-	1	6	8	11	7	1	-	
Personal services.....	68	68	-	-	-	-	-	-	5	8	17	18	17	3	-	
Miscellaneous industries and services.....	173	168	5	-	-	-	2	2	22	34	48	41	18	6	-	
Clerical, sales, and kindred workers.....	11,156	10,897	256	3	7	10	223	942	2,396	2,589	1,890	1,675	1,061	336	25	
Baggage men, express messengers, and ry. mail clerks.....	17	15	2	-	-	-	-	1	3	2	2	4	3	2	-	
Bookkeepers, accountants, cashiers, and ticket agts.....	982	975	6	1	-	-	1	30	136	261	211	199	114	26	4	
Mail carriers.....	40	40	-	-	-	-	-	1	13	5	10	6	3	2	-	
Messengers, except express.....	225	218	7	-	1	-	58	85	52	10	9	8	2	-	-	
Office machine operators.....	20	20	-	-	-	-	-	2	9	6	2	-	1	-	-	
Shipping and receiving clerks.....	596	579	16	1	-	-	4	49	181	171	75	58	47	11	-	
Stenographers, typists, and secretaries.....	172	168	4	-	-	-	-	19	60	51	20	14	7	-	1	
Telegraph operators.....	38	38	-	-	-	-	1	1	1	5	11	12	3	4	-	
Telephone operators.....	13	12	1	-	-	-	-	2	4	4	2	-	1	-	-	
Other clerical and kindred workers.....	3,241	3,146	95	-	1	-	28	221	850	860	525	402	263	87	4	
Canvassers and solicitors.....	163	160	3	-	-	-	4	11	23	34	27	34	24	5	1	
Hucksters and peddlers.....	160	157	3	-	-	-	5	10	9	16	32	43	41	4	-	
Newsboys.....	104	100	4	-	5	10	23	32	11	6	7	5	4	1	-	
Insurance agents and brokers.....	217	204	13	-	-	-	-	1	21	63	54	52	19	7	-	
Real estate agents and brokers.....	218	213	5	-	-	-	-	-	5	21	45	68	55	21	3	
Other sales agents and brokers.....	1,058	1,050	8	-	-	-	1	10	89	215	260	259	169	51	4	
Other salesmen.....	3,892	3,802	89	1	-	-	98	467	929	859	598	511	305	117	8	
Craftsmen, foremen, and kindred workers.....	26,605	25,481	1,066	58	3	2	88	634	2,606	4,285	5,333	6,727	5,275	1,563	89	
Bakers.....	349	342	5	2	-	-	5	17	66	78	61	68	40	14	-	
Blacksmiths, forgers, and hammermen.....	354	344	10	-	-	-	-	-	8	34	48	103	115	43	3	
Boilermakers.....	70	68	2	-	-	-	-	-	1	4	4	16	21	18	5	
Cabinetmakers and pattern makers.....	363	358	5	-	-	-	-	-	-	-	-	-	-	-	-	
Carpenters.....	5,846	5,717	112	17	-	-	2	13	36	35	33	69	102	51	2	
Compositors and typesetters.....	322	315	7	-	-	-	15	82	336	567	861	1,652	1,710	593	30	
Electricians.....	985	974	9	2	-	-	1	32	67	70	55	47	34	16	-	
Foremen (n. e. c.), by industry.....	663	653	9	1	-	-	-	22	99	206	284	231	125	18	-	
Construction.....	282	277	4	1	-	-	1	10	29	87	162	171	162	37	4	
Manufacturing.....	237	236	1	-	-	-	-	3	7	37	69	84	69	12	1	
Transportation, communication, and utilities.....	35	35	-	-	-	-	-	1	5	33	63	63	57	13	2	
Miscellaneous industries and services.....	109	105	4	-	-	-	-	-	2	2	8	6	10	7	-	
Inspectors (n. e. c.) <sup>2</sup> .....	76	75	1	-	-	-	1	6	15	15	22	18	26	5	1	
Locomotive engineers.....	45	45	-	-	-	-	1	3	5	16	16	11	18	6	-	
Locomotive firemen.....	72	71	1	-	-	-	-	-	-	6	5	15	12	6	1	
Machinists, millwrights, and tool makers.....	3,604	3,523	77	4	-	-	7	88	472	669	788	947	502	126	5	
Masons, tile setters, and stonecutters.....	1,492	1,417	74	1	-	-	4	15	68	181	290	411	413	105	5	
Mechanics and repairmen, and loom fixers.....	3,295	3,095	190	10	1	2	24	182	605	787	776	571	297	50	-	
Molders, metal.....	687	563	122	2	-	-	-	6	61	116	115	206	157	24	2	
Painters (construction), paperhangers, and glaziers.....	3,376	3,243	128	5	-	-	14	69	273	532	653	861	695	256	23	
Plasterers and cement finishers.....	833	832	200	1	1	-	1	11	38	121	205	251	179	24	2	
Plumbers and gas and steam fitters.....	1,045	1,024	21	-	-	-	5	15	61	151	263	325	178	43	4	
Printing craftsmen, exc. compositors and typesetters.....	106	105	-	-	-	-	-	2	15	16	28	23	17	5	-	
Rollers and roll hands, metal.....	74	70	4	-	-	-	-	2	16	22	18	11	3	2	-	
Roofers and sheet metal workers.....	809	806	3	-	-	-	3	33	111	173	174	170	126	19	-	
Shoemakers and repairers (not in factory).....	119	108	10	1	-	-	-	5	14	25	12	31	22	10	-	
Stationary engineers, crane men, and hoistmen.....	852	815	34	3	-	-	2	4	71	153	218	218	137	46	3	
Structural and ornamental metal workers.....	250	242	4	1	-	-	-	-	13	40	76	84	32	5	-	
Tailors and furriers.....	195	171	23	1	-	-	-	4	12	22	26	62	55	14	-	
Other craftsmen and kindred workers.....	728	705	15	8	1	-	3	18	120	157	127	129	121	44	3	

<sup>1</sup> "N. e. c." means not elsewhere classified.<sup>2</sup> Most inspectors in manufacturing are classified as operatives.

Table 13.—RACE AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY OCCUPATION AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, OCCUPATION, AND SEX	Total	RACE			AGE (YEARS)											
		White	Negro	Other races	14	15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over	
THE STATE																
MALES SEEKING WORK, EXPERIENCED--Con.																
Operatives and kindred workers.....	30,528	29,016	1,469	43	4	7	290	1,745	7,320	8,460	5,152	4,410	2,527	596	17	
Apprentices.....	400	390	10	-	1	-	26	118	187	56	7	3	2	-	-	
Attendants, filling station, parking lot, and airport.....	1,177	1,091	84	2	-	2	64	215	441	247	98	52	40	8	-	
Brakemen and switchmen, railroad.....	165	162	3	-	-	-	-	-	13	32	57	36	22	5	-	
Chauffeurs, truck drivers, and deliverymen.....	6,852	6,377	466	9	1	3	94	533	1,893	2,268	1,196	605	212	47	-	
Conductors, bus and street railway.....	7	7	-	-	-	-	-	-	1	-	4	1	1	-	-	
Dressmakers and seamstresses (not in factory).....	7	6	1	-	-	-	-	-	-	2	1	3	1	-	-	
Firemen, except locomotive and fire department.....	499	473	25	1	-	-	1	2	49	76	106	122	116	27	-	
Laundry operatives and laundresses, exc. priv. family.....	106	71	33	2	-	-	2	8	26	28	24	9	6	3	-	
Linemen and servicemen, telegraph, telephone, power.....	159	159	-	-	-	-	2	4	38	54	38	15	7	1	-	
Mine operatives and laborers.....	1,375	1,359	16	-	1	-	6	30	152	296	215	280	306	89	-	
Motormen, railway, mine, factory, etc.....	32	30	2	-	-	-	-	-	1	6	5	7	12	1	-	
Painters, except construction and maintenance.....	816	759	57	-	-	-	3	33	128	187	167	140	127	31	-	
Power station operators.....	6	6	-	-	-	-	-	-	3	1	-	-	-	-	-	
Sailors and deck hands, except U. S. Navy.....	561	551	9	1	-	-	2	33	142	169	108	69	29	9	-	
Welders and flame-cutters.....	1,274	1,252	20	2	-	-	1	21	350	465	257	143	32	5	-	
Other specified operatives and kindred workers.....	2,217	2,121	94	2	-	1	16	65	364	587	405	463	257	54	5	
Operatives and kindred workers (n. e. c.), by industry:																
Manufacturing.....	13,508	12,965	523	20	1	1	47	579	3,276	3,701	2,224	2,210	1,189	271	9	
Food and kindred products.....	705	679	26	-	-	-	14	77	192	141	89	105	62	25	-	
Tobacco manufactures.....	40	39	1	-	-	-	-	1	5	2	4	9	10	9	-	
Cotton manufactures.....	20	17	3	-	-	-	-	1	6	7	2	3	1	-	-	
Silk and rayon manufactures.....	3	3	-	-	-	-	-	-	2	-	1	-	-	-	-	
Woolen and worsted manufactures.....	33	33	-	-	1	-	-	4	7	7	7	2	3	2	-	
Knit goods.....	18	17	1	-	-	-	-	2	3	6	4	1	2	-	-	
Other textile-mill products.....	54	46	8	-	-	-	1	1	22	11	3	7	6	3	-	
Apparel and other fabricated textile products.....	82	74	8	-	-	-	-	5	19	25	10	9	7	7	-	
Lumber, furniture, and lumber products.....	780	753	19	8	-	-	8	59	170	182	108	118	95	38	2	
Paper, paper products, and printing.....	301	295	6	-	-	-	3	18	76	80	46	41	30	7	-	
Chemicals, and petroleum and coal products.....	147	139	8	-	-	-	1	8	38	56	21	14	4	5	-	
Rubber products.....	127	116	11	-	-	-	-	11	39	41	16	7	12	1	-	
Footwear industries, except rubber.....	43	43	-	-	-	-	-	3	5	9	7	9	9	1	-	
Leather and leather products, except footwear.....	139	139	-	-	-	-	-	11	32	32	16	21	19	8	-	
Stone, clay, and glass products.....	200	189	10	1	-	-	-	9	44	60	31	25	28	3	-	
Iron and steel, and not spec. metal industries.....	1,422	1,359	61	2	-	-	3	72	432	405	219	179	93	18	1	
Nonferrous metals and their products.....	244	222	22	-	-	-	3	12	88	56	33	31	19	2	-	
Machinery.....	728	724	4	-	-	1	5	44	195	224	106	86	54	12	1	
Automobiles and automobile equipment.....	7,896	7,564	323	9	-	-	6	193	1,770	2,225	1,436	1,461	684	117	4	
Transportation equipment, except automobile.....	76	75	1	-	-	-	-	9	12	18	7	13	12	4	1	
Other manufacturing industries.....	450	439	11	-	-	-	3	39	119	114	58	69	39	9	-	
Nonmanufacturing industries and services.....	1,367	1,237	126	4	-	-	26	104	256	285	239	242	168	44	3	
Domestic service workers.....	318	208	107	3	-	-	6	24	41	56	61	56	49	23	2	
Protective service workers.....	1,018	943	75	-	-	-	6	35	85	125	131	200	293	133	10	
Firemen, fire department.....	22	21	1	-	-	-	-	-	1	3	7	5	2	4	-	
Guards and watchmen.....	812	742	70	-	-	-	5	29	45	83	88	159	271	122	10	
Policemen, sheriffs, and marshals.....	111	109	2	-	-	-	-	1	5	20	29	30	19	7	-	
Soldiers, sailors, marines, and coast guards <sup>1</sup> .....	73	71	2	-	-	-	1	5	34	19	7	6	1	-	-	
Service workers, except domestic and protective.....	5,720	4,381	1,312	27	3	10	163	428	959	1,110	1,028	1,048	704	242	25	
Barbers, beauticians, and manicurists.....	247	213	32	2	-	-	1	9	19	40	54	61	40	19	4	
Boarding house and lodginghouse keepers.....	7	6	1	-	-	-	-	-	-	-	2	5	-	-	-	
Charwomen, janitors, and porters.....	1,707	925	779	3	1	1	34	72	253	358	292	275	280	129	12	
Cooks, except private family.....	1,077	942	127	8	-	-	3	28	108	165	260	301	171	38	3	
Elevator operators.....	118	91	26	1	-	-	2	10	36	28	13	12	11	6	-	
Housekeepers, stewards, hostesses, exc. private family.....	55	54	1	-	-	-	-	4	7	10	13	13	7	-	1	
Practical nurses and midwives.....	26	26	-	-	-	-	-	2	2	3	5	5	5	4	-	
Servants, except private family.....	635	504	124	7	-	-	21	99	155	115	81	30	63	18	3	
Waiters and bartenders.....	1,232	1,071	158	3	-	3	12	75	207	285	255	258	112	23	2	
Other service workers, except domestic and protective.....	616	549	64	3	2	6	90	129	172	106	53	38	15	5	-	
Farm laborers and foremen.....	8,580	8,364	159	57	14	62	609	1,012	1,953	1,617	895	1,019	959	414	26	
Farm laborers (wage workers) and farm foremen.....	7,998	7,790	157	51	14	52	518	877	1,756	1,506	874	1,008	954	413	26	
Farm laborers (unpaid family workers).....	582	574	2	6	-	10	91	135	197	111	21	11	5	1	-	
Laborers, except farm and mine.....	33,209	29,216	3,807	186	5	12	407	2,008	6,693	7,453	4,965	5,723	4,656	1,229	58	
Fishermen and oystermen.....	161	153	1	7	-	-	4	9	29	41	30	21	15	12	-	
Longshoremen and stevedores.....	155	119	36	-	-	-	-	7	26	38	45	26	9	4	-	
Lumbermen, raftsmen, and woodchoppers.....	2,680	2,629	3	48	-	2	21	102	444	655	336	554	480	84	2	
Other specified laborers.....	1,423	1,234	184	5	-	1	25	91	241	249	211	253	218	124	10	
Laborers (n. e. c.), by industry:																
Construction.....	10,865	9,174	1,631	60	-	4	71	419	1,745	2,425	1,826	2,122	1,872	369	11	
Manufacturing.....	10,262	8,851	1,382	29	3	2	66	588	2,479	2,498	1,589	1,706	1,065	254	12	
Food and kindred products.....	792	762	30	-	-	2	14	72	253	176	83	92	71	28	1	
Textiles, textile products, and apparel.....	65	47	17	1	-	-	-	8	22	14	10	7	4	-	-	
Lumber, furniture, and lumber products.....	744	716	18	10	-	-	6	73	167	202	96	95	82	20	3	
Paper, paper products, and printing.....	261	249	11	-	-	-	4	24	61	71	33	46	14	8	-	
Chemicals, and petroleum and coal products.....	334	323	11	-	-	-	4	35	105	72	39	41	32	6	-	
Leather and leather products.....	87	86	1	-	-	-	-	13	37	17	10	5	3	2	-	
Stone, clay, and glass products.....	244	230	13	1	-	-	2	10	67	69	43	30	13	9	1	
Iron and steel and not spec. metal industries.....	1,300	1,286	168	6	-	-	5	78	394	327	166	176	123	31	-	
Nonferrous metals and their products.....	170	138	32	-	-	-	2	9	52	38	20	30	15	4	-	
Machinery.....	296	291	5	-	-	-	2	23	93	73	35	35	30	5	-	
Automobiles and automobile equipment.....	5,269	4,257	1,006	6	3	-	19	191	1,047	1,253	948	1,063	616	123	6	
Transportation equipment, except automobile.....	67	63	1	3	-	-	1	7	14	11	13	12	7	2	-	
Other manufacturing industries.....	633	563	69	1	-	-	7	45	167	175	93	74	55	16	1	
Nonmanufacturing.....	7,663	7,056	570	37	2	3	220	792	1,729	1,546	928	1,041	997	382	23	
Railroads (including railroad repair shops).....	742	721	19	2	-	-	1	17	177	241	118	98	65	24	1	
Transportation, except railroads.....	330	305	24	1	-	-	7	24	79	72	67	48	27	4	2	
Communication and utilities.....	379	332	46	1	-	-	-	14	50	87	62	67	72	27	-	
Wholesale and retail trade.....	1,011	880	126	5	-	-	27	143	258	192	116	140	106	28	1	
Personal services.....	123	107	12	4	-	-	4	13	26	25	19	16	13	7	-	
Other nonmanufacturing industries and services.....	5,078	4,711	343	24	2	3	181	581	1,139	929	546	672	714	292	19	
Occupation not reported.....	9,191	8,601	573	17	20	59	764	1,569	2,126	1,473	970	1,027	845	318	20	

<sup>1</sup> "N. e. c." means not elsewhere classified.<sup>2</sup> Excludes commissioned officers, professional and clerical workers, and craftsmen.



## THE LABOR FORCE

Table 13.—RACE AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY OCCUPATION AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, OCCUPATION, AND SEX	Total	RACE			AGE (YEARS)											
		White	Negro	Other races	14	15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over	
THE STATE																
FEMALES EMPLOYED (EXC. ON EMERG. WORK) ..	397,494	380,799	16,404	291	216	628	6,881	30,388	88,883	111,844	76,516	49,461	24,636	7,194	897	
Professional and semiprofessional workers ..	54,731	54,207	520	4	3	8	61	1,651	9,149	18,664	12,775	8,100	3,435	788	97	
Actresses ..	80	76	4	-	-	-	-	2	14	25	17	13	6	3	-	
Artists and art teachers ..	498	496	2	-	-	-	2	23	96	174	93	54	48	7	1	
Authors, editors, and reporters ..	489	486	3	-	-	-	1	10	80	125	101	78	67	24	3	
College presidents, professors, and instructors ..	531	528	3	-	-	-	-	1	11	124	171	144	67	13	-	
Dentists, pharmacists, osteopaths, veterinarians ..	206	199	6	1	-	-	-	1	21	62	56	31	21	11	3	
Lawyers and judges ..	117	115	2	-	-	-	-	-	5	37	38	26	5	6	-	
Librarians ..	1,360	1,354	6	-	-	2	27	127	382	339	238	182	55	8	8	
Musicians and music teachers ..	2,542	2,486	56	-	3	22	81	302	710	603	505	239	69	8	8	
Physicians and surgeons ..	269	263	6	-	-	-	2	10	78	73	59	25	17	5	5	
Social and welfare workers ..	1,667	1,602	65	-	-	-	1	3	200	564	423	318	136	21	1	
Teachers (n. e. c.) (including county agents) ..	28,618	28,661	156	1	1	2	1	234	4,088	10,441	7,554	4,431	1,708	330	28	
Trained nurses and student nurses ..	18,406	18,298	107	1	-	5	1,113	3,300	4,525	2,330	1,459	570	88	16	16	
Other professional workers ..	1,195	1,170	25	-	-	-	-	10	167	399	309	214	75	19	2	
Designers and draftsmen ..	184	184	-	-	-	-	-	4	36	48	43	35	16	2	-	
Other semiprofessional workers ..	3,369	3,289	79	1	2	3	27	140	692	970	625	495	270	123	22	
Farmers and farm managers ..	3,202	3,184	15	3	1	-	2	10	33	176	459	859	978	562	122	
Proprietors, managers, and officials, except farm ..	14,290	14,068	217	5	2	2	11	82	702	2,828	4,008	3,876	2,068	648	63	
Miscellaneous specified managers and officials ..	3,055	3,025	30	-	-	-	4	27	193	765	809	739	397	113	8	
Props., mgrs., and officials (n. e. c.), by industry:																
Manufacturing ..	628	627	1	-	-	-	-	2	36	127	186	164	83	27	3	
Eating and drinking places ..	2,308	2,239	68	1	1	-	2	13	98	447	742	683	267	52	3	
Other wholesale and retail trade ..	6,002	5,923	77	2	1	2	3	30	273	1,062	1,646	1,687	916	342	40	
Personal services ..	845	812	31	2	-	-	2	6	32	131	209	217	180	54	4	
Miscellaneous industries and services ..	1,452	1,442	10	-	-	-	-	4	70	296	416	376	225	60	5	
Clerical, sales, and kindred workers ..	131,245	130,434	792	19	15	54	1,275	12,085	37,850	40,620	23,496	11,056	3,987	752	55	
Bookkeepers, accountants, cashiers, and ticket agents ..	18,288	18,209	77	2	1	3	82	1,175	4,465	5,962	3,988	1,850	625	128	9	
Office machine operators ..	3,102	3,099	3	-	-	-	8	199	1,012	1,133	611	124	14	1	-	
Stenographers, typists, and secretaries ..	38,326	38,147	171	8	-	1	178	3,433	13,066	13,393	5,929	1,803	452	62	9	
Telephone operators ..	275	275	-	-	-	-	-	9	30	107	97	25	5	1	1	
Telephone operators ..	6,064	6,058	5	1	-	2	34	574	1,434	2,120	1,291	457	132	19	1	
Other clerical and kindred workers ..	28,939	28,698	239	2	3	10	247	2,630	8,672	8,806	4,991	2,452	952	162	14	
Canvassers, peddlers, and news vendors ..	715	698	16	1	5	10	23	28	62	112	173	165	93	36	3	
Insurance agents and brokers ..	505	479	26	-	-	-	3	4	35	84	120	135	93	27	4	
Real estate agents and brokers ..	397	381	16	-	-	-	-	1	6	37	103	140	91	19	-	
Other sales agents and brokers ..	488	483	5	-	-	-	1	19	59	128	122	97	55	5	2	
Other saleswomen ..	34,146	33,907	234	5	6	28	699	4,013	9,009	8,738	6,071	3,808	1,470	292	12	
Craftsmen, foremen, and kindred workers ..	5,133	5,061	69	3	2	13	18	173	765	1,403	1,283	922	414	120	20	
Compositors and typesetters ..	363	359	4	-	-	-	2	17	53	115	88	59	21	6	2	
Foremen (n. e. c.), except farm ..	1,208	1,206	2	-	-	-	-	12	107	375	364	222	102	25	1	
Other craftsmen and kindred workers ..	3,562	3,496	68	3	2	13	16	144	605	913	831	641	291	89	17	
Operatives and kindred workers ..	63,507	62,274	1,172	61	14	6	315	3,338	15,335	21,501	13,092	6,740	2,497	601	68	
Dressmakers and seamstresses (not in factory) ..	4,399	4,188	207	4	-	-	9	72	247	566	993	1,258	876	338	40	
Laundry operatives and laundresses, exc. priv. family ..	5,725	5,087	618	20	1	-	74	487	1,303	1,562	1,212	764	280	46	6	
Other specified operatives and kindred workers ..	2,751	2,699	51	1	4	2	27	169	703	935	516	254	111	28	2	
Operatives and kindred wks. (n. e. c.), by industry:																
Manufacturing ..	46,991	46,796	167	28	8	2	161	2,332	12,316	17,457	9,609	3,929	1,009	150	18	
Food and kindred products ..	3,544	3,516	28	-	1	-	32	332	1,087	1,158	540	274	107	13	-	
Tobacco manufactures ..	1,152	1,145	7	-	-	-	-	12	87	356	434	218	43	2	-	
Cotton manufactures ..	250	244	6	-	1	-	4	9	50	77	54	36	17	2	-	
Silk and rayon manufactures ..	11	11	-	-	-	-	-	-	2	4	1	1	1	-	-	
Woolen and worsted manufactures ..	360	358	2	-	-	-	1	4	42	138	101	50	20	4	-	
Knit goods ..	1,676	1,675	-	1	-	-	2	113	511	633	268	105	34	8	2	
Other textile-mill products ..	248	234	14	-	-	-	1	13	66	66	39	36	21	3	3	
Apparel and other fabricated textile products ..	4,682	4,644	36	2	-	1	37	276	976	1,277	1,081	721	253	57	3	
Lumber, furniture, and lumber products ..	1,814	1,785	10	19	-	-	6	80	505	611	389	160	50	10	3	
Paper, paper products, and printing ..	3,450	3,445	5	-	-	-	14	235	859	1,156	747	348	80	9	2	
Chemicals, and petroleum and coal products ..	917	916	1	-	-	-	1	83	329	280	140	57	23	4	-	
Rubber products ..	910	908	2	-	-	-	2	83	368	354	82	19	2	-	-	
Footwear industries, except rubber ..	346	345	-	1	-	-	3	35	94	129	53	16	14	2	-	
Leather and leather products, except footwear ..	483	483	-	-	-	-	2	43	169	148	77	32	12	-	-	
Stone, clay, and glass products ..	768	768	-	-	-	-	1	15	121	313	224	66	22	3	-	
Iron, steel, nonferrous metal prod., & machinery ..	8,997	8,987	9	1	2	-	18	533	2,815	3,409	1,619	500	93	6	2	
Transportation equipment ..	15,406	15,363	41	2	3	-	10	234	3,460	6,741	3,565	1,186	187	19	1	
Other manufacturing industries ..	1,977	1,969	6	2	1	-	13	124	583	696	353	148	49	8	2	
Nonmanufacturing industries and services ..	3,641	3,504	129	8	1	2	44	278	766	991	762	535	221	39	2	
Domestic service workers ..	58,012	48,657	9,211	144	104	393	3,930	7,506	10,950	10,232	8,577	7,900	5,982	2,175	263	
Protective service workers ..	212	202	10	-	-	-	-	2	6	41	66	63	27	7	-	
Service workers., exc. domestic and protective ..	54,259	50,180	4,042	37	11	44	777	4,266	11,047	13,068	10,644	8,550	4,481	1,242	129	
Barbers, beauticians, and manicurists ..	8,708	8,205	502	1	1	2	43	583	2,567	2,771	1,814	732	174	18	3	
Boarding house and lodginghouse keepers ..	3,899	3,152	741	6	-	-	7	21	99	481	839	1,037	911	441	63	
Charwomen, janitors, and porters ..	4,601	4,197	403	1	-	2	12	63	180	649	1,375	1,575	598	189	8	
Cooks, except private family ..	4,518	4,518	238	10	-	-	15	62	257	706	1,420	1,475	708	120	3	
Elevator operators ..	898	602	295	1	-	-	5	97	291	334	108	41	19	3	-	
Housekeepers, stewards, hostesses, exc. priv. family ..	2,246	2,165	78	3	-	-	4	16	83	307	459	698	520	145	14	
Practical nurses and midwives ..	2,580	2,553	27	-	-	-	8	43	132	350	461	700	668	200	18	
Servants, except private family ..	6,108	5,008	1,093	10	2	11	101	440	950	1,296	1,475	1,187	524	112	10	
Waitresses and bartenders ..	17,569	17,032	532	5	7	25	480	2,558	5,738	5,489	2,258	796	192	23	3	
Other service wks., exc. domestic and protective ..	2,884	2,751	133	-	1	4	102	383	750	685	435	309	167	41	7	
Farm laborers and foremen ..	1,895	1,864	24	7												

1 "N. e. c." means not elsewhere classified.

Table 13.—RACE AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY OCCUPATION AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, OCCUPATION, AND SEX	Total	RACE			AGE (YEARS)											
		White	Negro	Other races	14	15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over	
THE STATE																
FEMALES SEEKING WORK, EXPERIENCED.....	30,703	27,213	3,458	32	24	90	1,390	4,891	8,907	6,749	4,195	2,816	1,364	256	21	
Professional and semiprofessional workers.....	1,219	1,161	57	1	-	1	5	40	234	373	266	193	94	13	-	
Actresses.....	16	14	2	-	-	-	1	-	1	4	4	4	1	1	-	
Artists and art teachers.....	56	54	2	-	-	-	-	13	17	16	2	3	4	1	-	
Authors, editors, and reporters.....	30	28	2	-	-	-	1	3	6	6	7	6	1	-	-	
College presidents, professors, and instructors.....	9	9	-	-	-	-	-	-	1	3	1	3	1	-	-	
Dentists, pharmacists, osteopaths, veterinarians.....	3	3	-	-	-	-	-	-	-	2	1	-	-	-	-	
Lawyers and judges.....	3	3	-	-	-	-	-	-	-	2	1	-	-	-	-	
Librarians.....	25	24	1	-	-	-	-	1	6	6	7	1	3	1	-	
Musicians and music teachers.....	124	112	12	-	-	-	2	10	19	40	38	15	4	1	-	
Physicians and surgeons.....	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
Social and welfare workers.....	55	51	4	-	-	-	1	-	10	21	8	6	8	1	-	
Teachers (n. e. c.) (including county agents).....	355	345	10	-	-	1	-	2	59	107	93	61	27	5	-	
Trained nurses and student nurses.....	368	358	10	-	-	-	-	4	49	121	74	83	36	1	-	
Other professional workers.....	36	33	2	1	-	-	-	-	7	11	9	6	3	-	-	
Designers and draftsmen.....	10	10	-	-	-	-	-	1	5	2	-	1	1	-	-	
Other semiprofessional workers.....	128	116	12	-	-	-	-	6	54	34	25	3	5	1	-	
Farmers and farm managers.....	10	8	1	1	-	-	-	-	1	1	1	1	4	2	-	
Proprietors, managers, and officials, except farm.....	195	185	10	-	-	-	-	6	24	44	49	43	22	5	2	
Miscellaneous specified managers and officials.....	70	69	1	-	-	-	-	3	8	20	19	11	8	1	-	
Props., mgrs., and officials (n. e. c.), by industry:																
Manufacturing.....	10	10	-	-	-	-	-	1	1	-	2	4	1	1	-	
Eating and drinking places.....	30	24	6	-	-	-	-	-	1	9	11	5	3	1	-	
Other wholesale and retail trade.....	44	42	2	-	-	-	-	1	9	11	5	13	4	1	-	
Personal services.....	23	23	-	-	-	-	-	-	-	3	5	8	5	1	1	
Miscellaneous industries and services.....	18	17	1	-	-	-	-	1	5	1	7	2	1	-	-	
Clerical, sales, and kindred workers.....	8,789	8,590	198	1	-	2	227	1,704	3,078	1,927	980	591	242	36	2	
Bookkeepers, accountants, cashiers, and ticket agents.....	802	787	14	1	-	-	11	91	212	221	117	108	44	3	-	
Office machine operators.....	182	182	-	-	-	-	1	23	60	59	25	14	-	-	-	
Stenographers, typists, and secretaries.....	2,422	2,371	51	-	-	2	30	499	951	543	242	108	39	8	-	
Telegraph operators.....	3	3	-	-	-	-	-	-	-	8	-	-	-	-	-	
Telephone operators.....	206	204	2	-	-	-	1	6	48	73	53	18	7	-	-	
Other clerical and kindred workers.....	1,879	1,808	71	-	-	-	40	378	643	402	223	130	51	12	-	
Canvassers, peddlers, and news vendors.....	47	45	2	-	-	-	2	4	9	5	10	7	7	3	-	
Insurance agents and brokers.....	7	3	4	-	-	-	-	-	3	1	1	1	1	-	-	
Real estate agents and brokers.....	16	15	1	-	-	-	-	-	2	3	6	5	-	-	-	
Other sales agents and brokers.....	28	28	-	-	-	-	-	3	9	4	6	1	3	1	1	
Other saleswomen.....	3,197	3,144	53	-	-	-	142	700	1,143	614	300	203	85	9	1	
Craftsmen, foremen, and kindred workers.....	337	319	18	-	1	1	4	37	79	73	58	45	29	8	2	
Compositors and typesetters.....	18	17	1	-	-	-	-	1	4	3	5	2	3	-	-	
Foremen (n. e. c.), except farm.....	52	49	3	-	-	-	-	2	5	10	16	12	6	-	1	
Other craftsmen and kindred workers.....	267	253	14	-	1	1	4	34	70	60	37	31	20	8	1	
Operatives and kindred workers.....	5,487	5,062	417	8	1	-	66	537	1,603	1,391	962	550	239	35	3	
Dressmakers and seamstresses (not in factory).....	391	327	64	-	-	-	3	23	51	80	74	93	54	11	2	
Laundry operatives and laundresses, exc. priv. family.....	349	264	81	4	-	-	6	49	80	94	64	23	11	2	-	
Other specified operatives and kindred workers.....	264	250	13	1	-	-	10	27	95	69	28	24	8	2	1	
Operatives and kindred wkrs. (n. e. c.), by industry:																
Manufacturing.....	4,082	3,847	234	1	1	-	39	381	1,458	1,056	616	370	141	20	-	
Food and kindred products.....	316	314	2	-	-	-	7	60	129	52	32	24	10	2	-	
Tobacco manufactures.....	158	155	3	-	-	-	1	12	31	48	42	21	3	-	-	
Cotton manufactures.....	30	30	-	-	-	-	-	3	7	7	5	4	2	2	-	
Silk and rayon manufactures.....	5	5	-	-	-	-	-	-	-	2	1	2	-	-	-	
Woolen and worsted manufactures.....	16	16	-	-	-	-	-	2	4	8	2	-	3	-	-	
Knit goods.....	71	71	-	-	-	-	-	4	14	25	10	12	3	-	-	
Other textile-mill products.....	23	18	5	-	-	-	-	4	6	6	4	2	1	-	-	
Apparel and other fabricated textile products.....	807	605	202	-	-	-	7	55	194	162	158	150	73	8	-	
Lumber, furniture, and lumber products.....	148	148	-	-	-	-	3	9	72	32	19	9	4	-	-	
Paper, paper products, and printing.....	185	182	3	-	-	-	1	25	67	47	28	13	3	1	-	
Chemicals, and petroleum and coal products.....	58	58	-	-	-	-	4	11	17	13	9	4	-	-	-	
Rubber products.....	47	47	-	-	-	-	1	8	21	11	5	1	-	-	-	
Footwear industries, except rubber.....	20	20	-	-	-	-	-	4	6	4	4	-	2	-	-	
Leather and leather products, except footwear.....	36	35	1	-	-	-	-	2	17	14	-	3	-	-	-	
Stone, clay, and glass products.....	17	17	-	-	-	-	-	3	5	6	2	-	1	-	-	
Iron, steel, nonferrous metal prod., & machinery.....	680	679	1	-	-	-	6	88	302	175	83	25	3	3	-	
Transportation equipment.....	1,206	1,193	13	-	1	-	6	52	455	388	189	94	30	1	-	
Other manufacturing industries.....	259	254	4	1	-	-	3	44	111	56	23	16	6	-	-	
Nonmanufacturing industries and services.....	401	374	25	2	-	-	8	57	119	92	60	40	25	-	-	
Domestic service workers.....	5,901	4,146	1,744	11	2	38	540	955	1,277	1,214	847	612	344	68	4	
Protective service workers.....	8	6	2	-	-	-	-	1	1	2	1	1	2	-	-	
Service workers., exc. domestic and protective.....	4,290	3,676	609	5	-	2	120	586	1,227	1,006	638	429	220	60	2	
Barbers, beauticians, and manicurists.....	401	373	28	-	-	1	7	66	152	98	50	23	4	-	-	
Boarding house and lodginghouse keepers.....	18	16	2	-	-	-	1	-	-	2	4	6	4	1	-	
Charwomen, janitors, and porters.....	154	109	45	-	-	1	1	7	19	23	46	38	10	3	1	
Cooks, except private family.....	315	283	32	-	-	-	-	5	17	54	103	90	41	5	-	
Elevator operators.....	53	23	30	-	-	-	-	4	17	26	5	-	1	-	-	
Housekeepers, stewards, hostesses, exc. priv. family.....	76	68	8	-	-	-	-	3	6	6	18	25	11	7	-	
Practical nurses and midwives.....	462	442	20	-	-	-	2	11	35	62	78	131	102	41	-	
Servants, except private family.....	493	275	214	4	-	-	17	38	99	142	119	55	21	2	-	
Waitresses and bartenders.....	2,096	1,894	201	1	-	-	86	402	794	548	198	50	18	-	-	
Other service wkrs., exc. domestic and protective.....	222	193	29	-	-	-	6	50	88	40	17	11	8	1	1	
Farm laborers and foremen.....	222	198	24	-	2	6	42	33	47	35	30	18	6	2	1	
Farm laborers (wage workers) and farm foremen.....	189	165	24	-	2	5	35	23	36	34	29	17	6	1	1	
Farm laborers (unpaid family workers).....	33	33	-	-	-	1	7	10	11	1	1	1	-	1	-	
Laborers, except farm and mine.....	819	744	74	1	-	-	18	101	279	193	118	64	42	4	-	
Miscellaneous specified laborers.....	9	8	1	-	-	-	1	1	1	2	2	1	1	-	-	
Laborers (n. e. c.), manufacturing industries.....	607	578	29	-	-	-	9	74	231	139	83	46	24	1	-	
Laborers (n. e. c.), nonmfg. industries and services.....	203	158	44	1	-	-	8	26	47	52	33	17	17	3	-	
Occupation not reported.....	3,426	3,118	304	4	18	40	368	891	857	490	345	269	120	23	5	

1 "N. e. c." means not elsewhere classified.



## THE LABOR FORCE

Table 13.—RACE AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY OCCUPATION AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, OCCUPATION, AND SEX	Total	RACE			AGE (YEARS)											
		White	Negro	Other races	14	15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over	
DETROIT																
MALES EMPLOYED (EXC. ON EMERG. WORK)...	474,250	440,668	32,846	736	293	542	2,855	11,133	51,910	124,082	129,485	102,787	40,771	9,460	932	
Professional and semiprofessional workers	28,838	28,088	714	36	4	2	34	264	2,309	9,144	8,403	5,615	2,334	638	91	
Actors	75	71	3	1	-	-	1	1	4	21	17	19	10	1	1	
Architects	317	315	2	-	-	-	-	4	12	72	86	79	43	19	2	
Artists and art teachers	725	715	8	2	-	-	2	17	97	232	308	118	38	11	2	
Authors, editors, and reporters	597	584	13	-	-	-	1	4	49	230	162	92	44	14	1	
Chemists, assayers, and metallurgists	969	974	13	2	-	-	-	10	105	416	262	125	54	14	3	
Clergymen	936	824	111	1	-	-	-	-	11	200	248	237	153	70	17	
College presidents, professors, and instructors	334	353	1	-	-	-	-	-	11	111	103	68	31	9	1	
Dentists	901	871	30	1	-	-	-	-	12	228	329	191	105	34	2	
Civil engineers	842	835	6	1	-	-	-	-	14	151	262	302	96	15	2	
Electrical engineers	888	881	6	1	-	-	-	-	22	192	356	222	77	18	1	
Mechanical engineers	3,858	3,348	8	2	-	-	-	-	112	693	1,195	962	345	46	5	
Other technical engineers	458	456	2	-	-	-	-	-	51	145	133	93	32	4	-	
Lawyers and judges	2,888	2,341	47	-	-	-	-	-	38	757	817	475	211	76	14	
Musicians and music teachers	1,517	1,345	163	9	1	1	9	35	258	584	328	201	83	16	1	
Osteopaths	56	56	-	-	-	-	-	-	2	25	16	6	-	1	-	
Pharmacists	1,220	1,178	41	1	-	-	-	4	45	401	424	227	83	32	4	
Physicians and surgeons	2,224	2,131	91	2	-	-	-	-	37	723	630	458	257	101	18	
Social and welfare workers	415	390	24	1	-	-	1	-	21	150	132	59	43	7	2	
Teachers (n. e. c.) (including county agents)	1,944	1,927	17	-	-	-	-	2	104	647	611	396	140	41	3	
Trained nurses and student nurses	85	84	1	-	-	-	-	-	5	44	20	9	6	1	-	
Veterinarians	53	53	-	-	-	-	-	-	4	11	14	7	2	1	1	
Other professional workers	897	889	5	3	-	-	1	6	58	271	264	203	75	18	1	
Dancers, showmen, and athletes	313	287	24	2	-	-	3	10	52	115	63	31	15	4	-	
Designers and draftsmen	3,442	3,432	5	5	-	-	4	62	583	1,233	912	481	144	20	3	
Surveyors	86	86	-	-	-	-	-	-	6	22	30	19	8	1	-	
Other semiprofessional workers	3,778	3,682	93	3	3	1	12	109	596	1,470	761	528	228	63	7	
Farmers and farm managers	114	110	3	1	-	-	-	-	5	16	26	31	19	16	1	
Proprietors, managers, and officials, exc. farm.	41,346	40,445	775	126	-	1	30	132	1,369	7,923	12,862	12,530	5,072	1,290	137	
Conductors, railroad	360	360	-	-	-	-	-	-	2	18	102	190	89	9	-	
Postmasters, and misc. government officials	1,533	1,510	23	-	-	-	-	1	23	224	495	477	226	84	3	
Other specified managers and officials	4,081	4,043	38	-	-	-	1	11	197	1,081	1,212	985	453	129	12	
Props., mgrs., and officials (n. e. c.), by industry:																
Mining	30	30	-	-	-	-	-	-	1	2	9	12	4	2	-	
Construction	1,970	1,922	48	-	-	-	4	48	257	573	740	388	14	6	-	
Manufacturing	6,558	6,542	14	2	-	-	4	21	206	1,089	2,094	2,140	732	190	32	
Transportation, communication, and utilities	1,364	1,377	7	-	-	-	-	1	27	191	484	438	190	49	4	
Wholesale trade	3,318	3,183	130	5	-	-	2	8	92	618	944	991	500	140	23	
Eating and drinking places	2,884	2,780	70	34	-	-	3	8	77	354	878	1,185	331	47	1	
Retail trade, exc. eating and drinking places	13,968	13,642	311	15	-	-	19	55	532	3,029	4,232	3,983	1,584	414	49	
Finance, insurance, and real estate	1,953	1,907	26	-	-	-	-	3	30	384	709	524	213	62	8	
Business and repair services	957	914	23	-	-	1	-	6	28	218	339	220	97	29	-	
Personal services	1,177	1,068	39	70	-	-	-	4	40	182	370	374	162	41	4	
Miscellaneous industries and services	1,213	1,167	46	-	-	-	1	10	66	276	361	321	142	31	5	
Clerical, sales, and kindred workers	77,910	76,172	1,703	35	205	373	1,256	3,151	11,310	22,075	19,044	12,996	5,706	1,506	189	
Baggage men, express messengers, and ry. mail clerks	209	205	4	-	-	-	-	2	21	40	54	56	28	8	-	
Bookkeepers, accountants, cashiers, and ticket agts.	7,021	6,993	28	-	-	-	10	105	811	2,195	2,027	1,265	452	141	14	
Mail carriers	1,246	1,052	194	-	-	-	-	2	86	330	475	271	81	1	-	
Messengers, except express	1,091	1,068	23	-	5	16	221	335	253	80	77	67	30	6	1	
Office machine operators	195	193	2	-	-	-	2	16	65	64	30	14	4	-	-	
Shipping and receiving clerks	5,266	5,095	171	2	-	-	12	166	1,077	1,767	1,086	759	309	98	4	
Stenographers, typists, and secretaries	1,271	1,252	18	1	1	-	6	60	354	431	216	128	55	17	3	
Telegraph operators	140	140	-	-	-	-	-	4	5	30	41	33	22	5	-	
Telephone operators	127	124	3	-	-	-	-	5	16	34	46	15	9	2	-	
Other clerical and kindred workers	27,515	26,892	608	15	-	8	83	971	4,812	8,988	6,610	3,753	1,734	498	58	
Canvassers and solicitors	1,065	1,037	28	-	1	2	8	22	96	295	278	207	112	34	10	
Hucksters and peddlers	974	919	54	1	-	1	8	16	39	105	207	299	224	71	4	
Newsboys	1,438	1,404	33	1	193	309	468	138	71	63	50	74	59	12	1	
Insurance agents and brokers	3,126	3,045	79	2	-	-	-	1	4	195	931	959	649	261	84	
Real estate agents and brokers	2,185	2,111	74	-	-	-	-	4	48	192	450	773	511	185	22	
Other sales agents and brokers	10,981	10,928	45	8	-	1	6	101	696	2,864	3,530	2,578	953	227	25	
Other salesmen	14,058	13,714	339	5	5	36	431	1,200	2,665	3,666	2,908	2,054	842	227	74	
Craftsmen, foremen, and kindred workers	106,854	102,356	4,429	69	9	11	164	1,239	8,115	23,003	32,050	28,659	11,331	2,080	173	
Bakers	1,904	1,878	29	2	1	-	5	45	218	553	431	448	175	27	1	
Blacksmiths, forgemen, and hammermen	1,102	1,041	61	-	-	-	-	2	35	157	293	391	186	33	5	
Boilermakers	145	137	8	-	-	-	-	-	7	19	37	54	25	3	-	
Cabinetmakers and pattern makers	2,195	2,180	14	1	-	-	6	20	159	362	525	678	340	94	11	
Carpenters	5,211	5,047	163	1	-	1	11	65	318	608	1,136	1,797	1,059	196	29	
Compositors and typesetters	2,314	2,279	34	1	-	-	10	47	263	664	577	442	229	73	9	
Electricians	4,050	3,985	63	2	-	1	2	58	325	838	1,485	999	293	49	-	
Foremen (n. e. c.), by industry	10,452	10,452	148	2	-	1	4	13	221	2,165	4,039	3,021	932	189	17	
Construction	335	326	9	-	-	-	-	-	8	55	98	115	43	12	4	
Manufacturing	8,603	8,505	98	-	-	1	3	12	169	1,827	3,330	2,436	685	132	8	
Transportation, communication, and utilities	837	827	10	-	-	-	-	1	5	106	307	267	118	52	1	
Miscellaneous industries and services	827	794	31	2	-	-	-	-	39	177	304	203	86	13	4	
Inspectors (n. e. c.)	717	707	9	1	-	-	-	4	30	121	226	208	109	16	1	
Locomotive engineers	518	515	3	-	-	-	-	-	2	17	124	223	136	15	1	
Locomotive firemen	275	268	7	-	-	-	-	1	3	40	149	68	14	-	-	
Machinists, millwrights, and tool makers	31,407	30,582	799	26	8	4	54	375	2,881	7,037	9,678	8,409	2,557	380	24	
Masons, tile setters, and stonecutters	1,994	1,855	139	-	-	-	6	21	128	326	541	620	321	31	-	
Mechanics and repairmen, and loom fixers	18,739	17,763	964	12	-	4	38	265	1,669	4,796	5,795	4,2				

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AREA, EMPLOYMENT STATUS, OCCUPATION, AND SEX	Total	RACE			AGE (YEARS)											
		White	Negro	Other races	14	15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over	
DETROIT																
MALES EMPLOYED (EXC. EMERG.)--Con.																
Operatives and kindred workers.....	141,926	132,219	9,491	216	53	95	706	3,736	19,702	44,297	37,672	26,195	7,963	1,403	104	
Apprentices.....	2,310	2,294	16	-	30	34	193	683	1,116	219	22	9	3	1	-	
Attendants, filling station, parking lot, and airport.....	2,992	2,578	413	1	1	4	84	319	863	965	445	212	71	25	3	
Brakemen and switchmen, railroad.....	902	893	9	-	-	-	-	1	23	111	339	265	141	21	1	
Chauffeurs, truck drivers, and deliverymen.....	22,823	20,972	1,835	16	13	34	225	831	3,476	7,955	6,693	2,949	568	59	10	
Conductors, bus and street railway.....	637	636	1	-	-	-	-	-	1	6	189	309	124	8	-	
Dressmakers and seamstresses (not in factory).....	33	32	1	-	-	-	-	1	1	3	5	13	5	5	-	
Firemen, except locomotive and fire department.....	1,641	1,493	148	-	1	-	1	8	94	320	430	432	273	75	7	
Laundry operatives and laundresses, exc. priv. family.....	588	363	152	73	-	-	6	43	80	156	152	99	34	17	1	
Linemen and servicemen, telegraph, telephone, power.....	1,125	1,121	3	1	-	-	-	15	191	347	368	154	45	5	-	
Mine operatives and laborers.....	79	74	5	-	-	-	1	2	10	13	15	25	12	1	-	
Motormen, railway, mine, factory, etc.....	860	846	14	-	-	-	-	17	61	223	344	206	9	-	-	
Painters, except construction and maintenance.....	3,911	3,522	387	2	-	-	6	41	370	1,064	1,231	881	271	45	2	
Power station operators.....	356	353	3	1	-	-	-	1	21	132	127	56	15	3	1	
Sailors and deck hands, except U. S. Navy.....	320	311	8	1	-	-	-	7	43	115	86	49	15	5	-	
Welders and flame-cutters.....	7,271	6,995	264	12	-	-	1	45	839	2,966	2,140	1,072	190	16	2	
Other specified operatives and kindred workers.....	12,943	11,981	949	13	-	4	18	214	1,262	3,686	3,744	3,015	844	146	10	
Operatives and kindred workers (n. e. c.), by industry:																
Manufacturing.....	78,309	73,582	4,637	90	4	10	104	1,321	10,613	24,950	20,294	15,339	4,742	873	59	
Food and kindred products.....	2,883	2,630	252	1	-	3	27	109	458	758	666	558	261	40	3	
Tobacco manufactures.....	79	77	2	-	-	-	1	1	9	14	15	13	18	7	1	
Cotton manufactures.....	57	41	16	-	-	-	-	2	14	25	9	2	5	-	-	
Silk and rayon manufactures.....	2	2	-	-	-	-	-	-	1	1	-	-	-	-	-	
Woolen and worsted manufactures.....	7	5	2	-	-	-	-	-	1	5	-	1	-	-	-	
Knit goods.....	10	7	3	-	-	-	-	-	3	4	3	-	-	-	-	
Other textile-mill products.....	128	91	37	-	-	-	-	4	37	41	21	16	8	1	-	
Apparel and other fabricated textile products.....	262	255	7	-	-	-	2	18	63	66	42	35	24	12	-	
Lumber, furniture, and lumber products.....	728	676	50	2	-	1	10	38	166	185	130	105	65	26	2	
Paper, paper products, and printing.....	846	814	30	2	-	-	6	59	221	246	125	125	52	11	1	
Chemicals, and petroleum and coal products.....	1,019	965	54	-	-	-	2	26	158	294	240	166	84	28	1	
Rubber products.....	2,161	1,968	193	-	-	-	1	18	231	805	688	327	76	15	-	
Footwear industries, except rubber.....	13	11	2	-	-	-	-	-	2	2	3	4	1	-	1	
Leather and leather products, except footwear.....	123	120	3	-	-	-	1	16	30	28	19	18	10	1	-	
Stone, clay, and glass products.....	730	665	65	-	-	-	3	25	144	203	133	134	69	19	-	
Iron and steel, and not spec. metal industries.....	4,509	4,254	254	1	-	-	4	92	837	1,455	956	821	295	47	2	
Nonferrous metals and their products.....	1,340	1,228	112	-	-	-	1	42	301	362	281	235	91	27	-	
Machinery.....	4,093	4,062	30	1	-	-	5	121	693	1,229	933	768	261	75	6	
Automobiles and automobile equipment.....	57,995	54,429	3,463	83	4	6	40	678	6,985	18,652	15,760	11,784	3,316	531	39	
Transportation equipment, except automobile.....	364	364	-	-	-	-	-	30	62	107	63	41	25	6	-	
Other manufacturing industries.....	960	918	42	-	-	-	1	42	167	268	207	166	81	27	1	
Nonmanufacturing industries and services.....	4,826	4,173	647	6	4	9	67	204	682	1,218	1,169	972	404	89	8	
Domestic service workers.....	708	351	325	32	1	2	8	11	50	175	226	129	77	28	1	
Protective service workers.....	9,531	9,280	250	1	-	-	-	116	394	1,834	3,575	1,879	1,140	525	68	
Firemen, fire department.....	1,510	1,497	13	-	-	-	-	-	17	278	866	317	29	3	-	
Guards and watchmen.....	3,011	2,834	177	-	-	-	-	9	87	310	463	697	908	473	64	
Policemen, sheriffs, and marshals.....	4,373	4,312	60	1	-	-	-	1	43	1,079	2,169	829	199	49	4	
Soldiers, sailors, marines, and coast guards <sup>1</sup> .....	637	637	-	-	-	-	-	106	247	167	77	36	4	-	-	
Service workers, except domestic and protective.....	26,372	19,547	6,570	155	7	18	295	958	2,656	5,380	6,205	6,304	3,374	1,097	98	
Barbers, beauticians, and manicurists.....	2,795	2,547	247	1	-	-	3	20	103	442	855	928	369	81	4	
Boarding house and lodginghouse keepers.....	227	202	25	-	-	-	-	-	4	11	52	77	59	22	2	
Charwomen, janitors, and porters.....	10,590	5,812	4,762	16	1	4	54	186	759	2,007	2,368	2,505	1,687	749	70	
Cooks, except private family.....	2,764	2,487	223	54	-	-	4	35	172	529	861	876	248	98	1	
Elevator operators.....	979	827	152	-	-	-	10	67	170	227	135	135	140	82	13	
Housekeepers, stewards, hostesses, exc. private family.....	131	120	11	-	-	-	-	2	10	33	27	38	16	5	-	
Practical nurses and midwives.....	110	106	4	-	-	-	-	-	9	33	30	19	17	2	-	
Servants, except private family.....	2,239	1,744	468	27	1	3	46	183	417	516	437	386	195	50	5	
Waiters and bartenders.....	4,646	4,337	453	56	1	4	47	163	637	1,232	1,195	1,166	356	44	1	
Other service workers, except domestic and protective.....	1,691	1,465	225	1	4	7	131	302	375	330	245	174	97	24	2	
Farm laborers and foremen.....	257	246	11	-	1	1	15	27	64	39	32	29	37	11	1	
Farm laborers (wage workers) and farm foremen.....	234	224	10	-	-	-	12	22	58	36	31	28	36	10	1	
Farm laborers (unpaid family workers).....	23	22	1	-	1	1	3	5	6	3	1	1	1	-	-	
Laborers, except farm and mine.....	37,543	29,221	8,261	61	4	22	240	1,294	5,554	9,553	6,743	7,877	3,497	701	58	
Fishermen and oystermen.....	5	5	-	-	-	-	-	-	1	-	-	3	1	-	-	
Longshoremen and stevedores.....	240	197	43	-	-	-	-	9	42	76	61	37	11	4	-	
Lumbermen, raftsmen, and woodchoppers.....	21	21	-	-	-	-	2	-	5	1	2	9	2	-	-	
Other specified laborers.....	1,573	964	607	2	-	2	21	85	217	401	354	270	155	60	8	
Laborers (n. e. c.), by industry:																
Construction.....	3,459	2,613	842	4	-	1	41	167	429	667	815	840	420	71	8	
Manufacturing.....	26,284	20,579	5,658	47	1	6	63	648	4,041	7,252	6,265	5,439	2,170	372	27	
Food and kindred products.....	775	657	118	-	-	-	8	50	165	183	171	122	59	16	1	
Textiles, textile products, and apparel.....	112	80	32	-	-	-	1	14	39	27	9	13	7	2	-	
Lumber, furniture, and lumber products.....	202	161	41	-	-	1	4	17	49	59	29	22	17	4	-	
Paper, paper products, and printing.....	248	227	21	-	-	-	2	23	76	63	28	40	14	2	-	
Chemicals, and petroleum and coal products.....	569	508	61	-	-	-	2	21	61	126	106	124	88	21	-	
Leather and leather products.....	30	28	2	-	-	-	-	8	10	3	3	2	4	-	-	
Stone, clay, and glass products.....	390	337	53	-	-	-	6	22	74	96	69	70	49	3	1	
Iron and steel and not spec. metal industries.....	2,241	1,788	452	1	-	1	7	58	398	619	449	485	191	30	3	
Nonferrous metals and their products.....	696	478	220	-	-	-	2	21	105	175	161	139	79	14	2	
Machinery.....	719	689	30	-	-	-	2	39	180	186	105	123	61	20	3	
Automobiles and automobile equipment.....	19,252	14,778	4,429	45	1	4	26	337	2,685	5,429	4,858	4,120	1,529	247	16	
Transportation equipment, except automobile.....	97	93	4	-	-	-	1	11	25	19	12	7	3	-	-	
Other manufacturing industries.....	951	755	195	1	-	-	2	27	154	267	258	167	65			

<sup>1</sup> "N. e. c." means not elsewhere classified.<sup>2</sup> Excludes commissioned officers, professional and clerical workers, and craftsmen.

## THE LABOR FORCE

Table 13.—RACE AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY OCCUPATION AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, OCCUPATION, AND SEX	Total	RACE			AGE (YEARS)										
		White	Negro	Other races	14	15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over
<b>DETROIT</b>															
MALES SEEKING WORK, EXPERIENCED.....	47,192	40,476	6,644	72	10	28	638	2,645	8,238	9,940	9,130	9,460	5,681	1,351	76
Professional and semiprofessional workers	1,129	1,006	120	3	-	-	3	45	196	305	227	192	130	30	1
Actors.....	21	18	3	-	-	-	-	-	-	8	6	5	2	-	-
Architects.....	18	18	-	-	-	-	-	1	3	2	1	7	4	-	-
Artists and art teachers.....	64	59	4	1	-	-	-	4	17	14	15	11	1	2	-
Authors, editors, and reporters.....	32	30	2	-	-	-	-	-	5	8	7	6	6	-	-
Chemists, assayers, and metallurgists.....	34	33	1	-	-	-	-	1	5	13	6	4	2	3	-
Clergymen.....	12	6	6	-	-	-	-	-	-	1	3	4	3	1	-
College presidents, professors, and instructors.....	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Dentists.....	7	6	1	-	-	-	-	-	-	2	-	2	1	2	-
Civil engineers.....	65	65	-	-	-	-	-	-	1	4	12	25	19	4	-
Electrical engineers.....	29	29	-	-	-	-	-	-	5	4	7	7	4	2	-
Mechanical engineers.....	62	62	-	-	-	-	-	-	1	9	14	21	16	1	-
Other technical engineers.....	22	22	-	-	-	-	-	-	3	6	3	5	4	1	-
Lawyers and judges.....	20	20	-	-	-	-	-	-	1	5	9	3	1	1	-
Musicians and music teachers.....	236	166	69	1	-	-	-	12	48	91	46	23	13	3	-
Osteopaths.....	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Pharmacists.....	45	42	3	-	-	-	-	-	6	6	14	8	9	2	-
Physicians and surgeons.....	5	4	1	-	-	-	-	-	-	1	2	-	2	-	-
Social and welfare workers.....	17	13	4	-	-	-	-	1	3	8	2	2	-	1	-
Teachers (n. e. c.) <sup>1</sup> (including county agents).....	35	32	3	-	-	-	-	1	6	17	6	2	2	1	-
Trained nurses and student nurses.....	4	4	-	-	-	-	-	-	-	-	2	1	1	-	-
Veterinarians.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other professional workers.....	33	33	-	-	-	-	1	-	6	10	4	4	7	-	1
Dancers, showmen, and athletes.....	52	47	4	1	-	-	-	3	15	12	9	9	4	-	-
Designers and draftsmen.....	116	112	4	-	-	-	1	9	24	20	25	18	16	3	-
Surveyors.....	14	14	-	-	-	-	-	-	1	7	3	2	1	-	-
Other semiprofessional workers.....	184	169	15	-	-	-	1	13	46	56	31	22	12	3	-
Farmers and farm managers.....	40	31	9	-	-	-	1	1	2	7	9	11	6	3	-
Proprietors, managers, and officials, exc. farm.....	1,165	1,107	58	-	-	-	1	9	48	175	276	367	231	57	1
Conductors, railroad.....	4	4	-	-	-	-	-	-	-	1	-	-	2	-	-
Postmasters, and misc. government officials.....	28	28	-	-	-	-	-	-	1	3	5	10	7	2	-
Other specified managers and officials.....	161	158	3	-	-	-	-	1	7	30	42	50	22	8	1
Props., mgrs., and officials (n. e. c.), by industry:															
Mining.....	2	2	-	-	-	-	-	-	-	-	-	1	-	1	-
Construction.....	123	111	12	-	-	-	-	-	2	5	10	49	37	12	-
Manufacturing.....	96	96	-	-	-	-	-	1	2	7	23	33	23	7	-
Transportation, communication, and utilities.....	16	16	-	-	-	-	-	-	1	-	9	6	-	-	-
Wholesale trade.....	80	67	13	-	-	-	-	1	1	13	17	16	24	6	-
Eating and drinking places.....	83	76	7	-	-	-	-	-	1	12	25	31	13	1	-
Retail trade, exc. eating and drinking places.....	427	410	17	-	-	1	3	21	65	95	121	85	16	-	-
Finance, insurance, and real estate.....	37	36	1	-	-	-	-	-	7	9	11	8	2	-	-
Business and repair services.....	12	12	-	-	-	-	-	1	3	2	3	1	-	-	-
Personal services.....	23	23	-	-	-	-	-	-	1	5	11	5	1	-	-
Miscellaneous industries and services.....	73	68	5	-	-	-	-	2	9	9	24	23	5	1	-
Clerical, sales, and kindred workers.....	5,996	5,767	226	3	3	10	141	502	1,225	1,398	1,088	941	531	147	10
Baggage men, express messengers, and ry. mail clerks.....	6	6	-	-	-	-	-	-	1	1	1	1	1	1	-
Bookkeepers, accountants, cashiers, and ticket agts.....	500	494	5	1	-	-	1	13	64	134	118	109	49	9	3
Mail carriers.....	14	14	-	-	-	-	-	-	7	-	4	3	-	-	-
Messengers, except express.....	152	145	7	-	-	-	45	59	24	6	9	6	2	-	-
Office machine operators.....	13	13	-	-	-	-	-	1	5	5	2	-	-	-	-
Shipping and receiving clerks.....	352	335	16	1	-	2	35	103	98	57	80	22	5	-	-
Stenographers, typists, and secretaries.....	91	89	2	-	-	-	9	34	25	15	7	1	-	-	-
Telephone operators.....	16	16	-	-	-	1	-	-	3	3	4	2	3	-	-
Other clerical and kindred workers.....	1,761	1,683	78	-	-	18	103	467	477	295	216	139	44	2	-
Canvassers and solicitors.....	84	81	3	-	-	3	7	7	20	13	21	12	1	-	-
Hucksters and peddlers.....	122	119	3	-	-	4	7	6	10	25	33	34	3	-	-
Newsboys.....	63	59	4	-	-	10	12	14	5	6	5	3	4	1	-
Insurance agents and brokers.....	108	96	12	-	-	-	-	1	10	28	33	31	4	1	-
Real estate agents and brokers.....	125	120	5	-	-	-	-	-	4	13	26	42	28	11	1
Other sales agents and brokers.....	553	546	7	-	-	-	-	-	40	116	141	145	79	21	1
Other salesmen.....	2,029	1,945	83	1	-	53	243	446	453	340	290	154	47	3	-
Craftsmen, foremen, and kindred workers.....	10,175	9,339	823	13	1	2	35	237	1,018	1,563	2,162	2,865	1,831	433	28
Bakers.....	140	136	3	1	-	-	-	7	16	26	26	39	19	7	-
Blacksmiths, forgers, and hammermen.....	121	113	8	-	-	-	-	-	2	12	21	39	35	11	1
Boilermakers.....	18	17	1	-	-	-	-	-	-	1	2	11	2	1	1
Cabinetmakers and pattern makers.....	137	133	4	-	-	-	-	-	-	1	-	-	-	-	-
Carpenters.....	1,322	1,248	74	-	-	-	-	5	11	14	10	33	52	12	-
Compositors and typesetters.....	164	156	6	-	-	-	5	14	73	109	178	462	375	100	6
Electricians.....	349	344	5	-	-	-	1	11	39	39	30	28	9	7	-
Foremen (n. e. c.), by industry:															
Construction.....	184	177	7	-	-	-	10	33	56	108	95	40	7	-	-
Manufacturing.....	69	66	3	-	-	-	3	9	19	48	58	40	6	2	-
Transportation, communication, and utilities.....	81	80	1	-	-	-	1	2	2	19	28	15	1	1	-
Miscellaneous industries and services.....	10	10	-	-	-	-	-	1	4	12	19	24	18	2	1
Inspectors (n. e. c.) <sup>2</sup> .....	24	21	3	-	-	-	-	-	1	3	3	3	1	2	-
Locomotive engineers.....	20	19	1	-	-	-	-	1	3	7	3	6	1	-	-
Locomotive firemen.....	7	7	-	-	-	-	-	1	2	5	4	4	4	-	-
.....	16	15	1	-	-	-	-	-	1	-	1	3	2	-	-
Machinists, millwrights, and tool makers.....	1,998	1,926	69	3	-	-	3	45	248	339	460	552	289	60	2
Masons, tile setters, and stonecutters.....	575	528	47	-	-	-	1	6	26	42	106	185	182	27	-
Mechanics and repairmen, and loom fixers.....	1,292	1,139	151	3	-	2	12	58	214	299	334	234	127	22	-
Molders, metal.....	285	191	94	-	-	-	-	3	23	43	48	102	56	9	1
Painters (construction), paperhangers, and glaziers.....	1,330	1,223	106	1	-	-	6	28	117	212	298	349	229	81	10
Plasterers and cement finishers.....	414	258	156	-	1	-	-	6	18	54	99	138	82	14	2
Plumbers and gas and steam fitters.....	475	457	18	-	-	-	2	4	23	55	123	179	78	11	-
Printing craftsmen, exc. compositors and typesetters.....	48	47	-	1	-	-	-	-	6	8	13	10	7	2	-
Roofers and roll hands, metal.....	31	27	4	-	-	-	-	2	6	6	8	7	2	1	-
Shoemakers and sheet metal workers.....	396	393	3	-	-	-	-	1	4	8	10	7	2	-	-
Stationary engineers, crane men, and hoistmen.....	59	51	7	1	-	-	2	20	60	80	79	91	55	9	-
Structural and ornamental metal workers.....	267	247	20	-	-	-	-	2	5	12	5	20	10	5	-
Tailors and furriers.....	134	127	7	3	-	-	1	1	21	48	60	75	42	17	2
Other craftsmen and kindred workers.....	142	120	22	-	-	-	-	4	9	15	20	45	41	8	-
.....	251	239	12	-	-	-	2	6	52	54	44	49	33	11	-

<sup>1</sup> "N. e. c." means not elsewhere classified.<sup>2</sup> Most inspectors in manufacturing are classified as operatives.

Table 13.—RACE AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY OCCUPATION AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, OCCUPATION, AND SEX	Total	RACE			AGE (YEARS)												
		White	Negro	Other races	14	15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over		
<b>DETROIT</b>																	
<b>MALES SEEKING WORK, EXPERIENCED—Con.</b>																	
Operatives and kindred workers.....	13,231	11,980	1,239	12	3	2	128	706	3,131	3,437	2,505	2,082	1,033	197	7		
Apprentices.....	191	184	7	-	1	-	13	51	88	32	3	2	1	-	-		
Attendants, filling station, parking lot, and airport.....	443	365	78	-	-	-	25	86	162	99	37	20	13	1	-		
Brakemen and switchmen, railroad.....	43	40	3	-	-	-	-	2	5	15	11	9	1	-	-		
Chauffeurs, truck drivers, and deliverymen.....	2,424	2,038	385	1	1	2	44	208	656	682	507	251	65	8	-		
Conductors, bus and street railway.....	6	6	-	-	-	-	-	-	1	-	4	-	1	-	-		
Dressmakers and seamstresses (not in factory).....	4	3	1	-	-	-	-	-	-	2	1	1	-	-	-		
Firemen, except locomotive and fire department.....	155	140	15	-	-	-	1	-	8	17	36	35	44	12	-		
Laundry operatives and laundresses, exc. priv. family.....	65	33	30	2	-	-	-	4	14	15	22	7	1	2	-		
Linemen and servicemen, telegraph, telephone, power.....	17	17	-	-	-	-	1	-	3	2	5	4	2	-	-		
Mine operatives and laborers.....	95	82	13	-	1	-	2	-	14	20	14	15	20	9	-		
Motormen, railway, mine, factory, etc.....	9	7	2	-	-	-	-	-	-	4	3	2	-	-	-		
Painters, except construction and maintenance.....	365	310	55	-	-	-	2	14	54	87	86	65	44	13	-		
Power station operators.....	2	2	-	-	-	-	-	-	2	-	-	-	-	-	-		
Sailors and deck hands, except U. S. Navy.....	195	186	9	-	-	-	-	4	30	52	48	39	17	5	-		
Welders and flame-cutters.....	655	649	15	1	-	-	1	6	179	232	147	82	18	-	-		
Other specified operatives and kindred workers.....	1,030	955	74	1	-	-	4	28	151	243	213	241	124	24	2		
Operatives and kindred workers (n. e. c.), by industry:																	
Manufacturing.....	6,923	6,472	446	5	-	-	26	258	1,652	1,831	1,257	1,192	596	107	4		
Food and kindred products.....	277	252	25	-	-	-	7	26	74	46	42	51	22	9	-		
Tobacco manufactures.....	21	20	1	-	-	-	-	1	2	2	3	4	7	2	-		
Cotton manufactures.....	9	7	2	-	-	-	-	-	3	4	1	1	-	-	-		
Silk and rayon manufactures.....	2	2	-	-	-	-	-	-	2	-	-	-	-	-	-		
Woolen and worsted manufactures.....	4	4	-	-	-	-	-	-	-	1	2	-	1	-	-		
Knit goods.....	4	3	1	-	-	-	-	1	1	-	-	-	1	-	-		
Other textile-mill products.....	24	16	8	-	-	-	-	1	9	6	1	6	1	-	-		
Apparel and other fabricated textile products.....	42	36	6	-	-	-	-	1	10	10	9	2	6	4	-		
Lumber, furniture, and lumber products.....	111	94	17	-	-	-	1	14	37	21	11	15	9	3	-		
Paper, paper products, and printing.....	75	70	5	-	-	-	1	7	24	17	10	8	6	2	-		
Chemicals, and petroleum and coal products.....	63	58	5	-	-	-	1	3	18	21	6	9	2	3	-		
Rubber products.....	62	51	11	-	-	-	-	3	19	19	11	3	7	-	-		
Footwear industries, except rubber.....	15	15	-	-	-	-	-	1	4	3	3	4	-	-	-		
Leather and leather products, except footwear.....	38	38	-	-	-	-	-	3	8	4	4	7	8	4	-		
Stone, clay, and glass products.....	80	71	9	-	-	-	-	5	19	15	16	15	10	-	-		
Iron and steel, and not spec. metal industries.....	537	494	42	1	-	-	2	26	149	123	94	91	45	7	-		
Nonferrous metals and their products.....	156	134	22	-	-	-	3	8	60	29	25	19	10	2	-		
Machinery.....	269	266	3	-	-	-	3	17	77	72	49	27	21	2	-		
Automobiles and automobile equipment.....	4,979	4,694	281	4	-	-	6	131	1,106	1,402	952	900	416	64	2		
Transportation equipment, except automobile.....	29	28	1	-	-	-	-	2	3	6	2	6	5	2	1		
Other manufacturing industries.....	126	119	7	-	-	-	2	8	31	27	15	25	15	3	-		
Nonmanufacturing industries and services.....	599	491	106	2	-	-	9	47	115	114	105	115	78	15	1		
Domestic service workers.....	123	45	76	2	-	-	2	3	14	32	31	24	9	7	1		
Protective service workers.....	454	392	62	-	-	-	2	15	27	36	61	104	136	67	6		
Firemen, fire department.....	9	8	1	-	-	-	-	-	-	2	3	1	1	2	-		
Guards and watchmen.....	369	311	58	-	-	-	2	12	14	17	38	89	128	63	6		
Policemen, sheriffs, and marshals.....	51	49	2	-	-	-	-	-	2	12	18	10	7	2	-		
Soldiers, sailors, marines, and coast guards <sup>1</sup> .....	25	24	1	-	-	-	-	3	11	5	2	4	-	-	-		
Service workers, except domestic and protective.....	3,255	2,161	1,073	21	-	4	57	210	435	665	701	671	386	116	10		
Barbers, beauticians, and manicurists.....	117	93	23	1	-	-	-	5	8	15	25	34	18	10	2		
Boarding house and lodginghouse keepers.....	5	4	1	-	-	-	-	-	-	-	2	3	-	-	-		
Charwomen, janitors, and porters.....	1,107	448	658	1	-	1	17	51	166	258	213	177	161	59	4		
Cooks, except private family.....	550	450	93	7	-	-	2	6	28	80	169	174	79	12	-		
Elevator operators.....	84	59	24	1	-	-	1	9	26	20	12	7	5	4	-		
Housekeepers, stewards, hostesses, exc. private family.....	23	22	1	-	-	-	-	3	2	3	6	5	3	-	1		
Practical nurses and midwives.....	11	11	-	-	-	-	-	-	1	3	3	1	2	-	-		
Servants, except private family.....	361	257	98	6	-	-	7	47	72	72	58	55	35	12	2		
Waiters and bartenders.....	754	615	136	3	-	1	3	31	72	168	190	192	79	17	1		
Other service workers, except domestic and protective.....	243	202	39	2	-	2	27	58	60	46	23	22	4	1	-		
Farm laborers and foremen.....	265	231	30	4	-	-	15	23	37	51	40	43	41	14	1		
Farm laborers (wage workers) and farm foremen.....	260	226	30	4	-	-	13	22	36	51	39	43	41	14	1		
Farm laborers (unpaid family workers).....	5	5	-	-	-	-	2	1	1	-	1	-	-	-	-		
Laborers, except farm and mine.....	9,110	6,428	2,672	10	1	2	72	489	1,614	1,938	1,774	1,860	1,127	224	9		
Fishermen and oystermen.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Longshoremen and stevedores.....	83	47	36	-	-	-	-	2	7	16	35	18	5	-	-		
Lumbermen, raftsmen, and woodchoppers.....	24	23	1	-	-	-	1	9	4	3	2	1	1	3	-		
Other specified laborers.....	329	206	123	-	-	1	5	29	59	59	64	57	34	20	1		
Laborers (n. e. c.), by industry:																	
Construction.....	2,853	1,756	1,093	4	-	1	12	106	382	561	604	679	442	66	-		
Manufacturing.....	4,447	3,355	1,086	6	1	-	23	203	887	1,067	835	864	464	96	7		
Food and kindred products.....	117	90	27	-	-	-	3	12	32	24	15	18	10	2	-		
Textiles, textile products, and apparel.....	25	9	15	1	-	-	-	1	8	7	6	3	-	-	-		
Lumber, furniture, and lumber products.....	57	43	14	-	-	-	1	9	17	8	3	17	1	-	1		
Paper, paper products, and printing.....	33	25	8	-	-	-	1	1	11	11	3	4	1	1	-		
Chemicals, and petroleum and coal products.....	68	60	8	-	-	-	-	9	19	12	4	10	12	2	-		
Leather and leather products.....	6	5	1	-	-	-	-	2	3	-	-	1	-	-	-		
Stone, clay, and glass products.....	55	49	6	-	-	-	-	2	9	14	15	11	3	-	1		
Iron and steel and not spec. metal industries.....	340	288	71	1	-	-	2	29	97	79	47	53	37	6	-		
Nonferrous metals and their products.....	95	68	27	-	-	-	-	6	26	15	12	24	8	1	-		
Machinery.....	71	68	3	-	-	-	-	8	19	15	7	12	8	3	-		
Automobiles and automobile equipment.....	3,365	2,519	842	4	1	-	15	112	617	818	676	686	356	77	5		
Transportation equipment, except automobile.....	18	17	1	-	-	-	-	1	3	5	4	2	3	-	-		
Other manufacturing industries.....	197	134	63	-	-	-	1	11	37	56	42	23	23	4	-		
Nonmanufacturing.....	1,374	1,041	333	-	-	-	31	140	275	232	234	241	161	39	1		
Railroads (including railroad repair shops).....	122	112	10	-	-	-	-	2	23	25	29	25	16	2	-		
Transportation, except railroads.....	140	120	20	-	-	-	4	8	24	28	35	20	19	1	1		
Communication and utilities.....	109	68	41	-	-	-	-	2	7	16	15	32	31	6	-		
Wholesale and retail trade.....	371	271	100	-	-	-	8	54	94	63	47	60	41	4	-		
Personal services.....	24	16	8	-	-	-	2	-	6	1	8	4	3	-	-		
Other nonmanufacturing industries and services.....	608	454	154	-	-	-	17	74	121	99	100	100	71	26	-		
Occupation not reported.....	2,249	1,989	256	4	2	8	176	405	491	333	256	300	220	56	2		

<sup>1</sup> "N. e. c." means not elsewhere classified.<sup>2</sup> Excludes commissioned officers, professional and clerical workers, and craftsmen.

## THE LABOR FORCE

Table 13.—RACE AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY OCCUPATION AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, OCCUPATION, AND SEX	Total	RACE			AGE (YEARS)										
		White	Negro	Other races	14	15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over
<b>DETROIT</b>															
<b>FEMALES EMPLOYED (EXC. ON EMERG. WORK)</b>	<b>151,206</b>	<b>138,884</b>	<b>12,291</b>	<b>81</b>	<b>27</b>	<b>78</b>	<b>1,765</b>	<b>10,257</b>	<b>34,304</b>	<b>45,949</b>	<b>31,869</b>	<b>18,224</b>	<b>7,043</b>	<b>1,557</b>	<b>134</b>
Professional and semiprofessional workers	17,133	16,694	436	3	1	2	32	555	2,636	5,678	4,281	2,686	1,047	219	26
Actresses	51	47	4	-	-	-	-	1	13	19	6	8	2	2	-
Artists and art teachers	249	247	2	-	-	-	2	14	55	90	46	22	16	4	-
Authors, editors, and reporters	128	125	3	-	-	-	-	2	26	49	29	10	9	2	1
College presidents, professors, and instructors	96	96	-	-	-	-	-	-	2	23	24	26	15	6	-
Dentists, pharmacists, osteopaths, veterinarians	74	68	5	1	-	-	-	-	7	26	20	10	8	3	-
Lawyers and judges	65	63	2	-	-	-	-	-	5	21	24	10	3	2	-
Librarians	437	432	5	-	-	-	-	12	31	137	130	89	32	5	1
Musicians and music teachers	845	800	45	-	-	-	8	22	111	258	218	140	66	19	3
Physicians and surgeons	94	90	4	-	-	-	-	-	3	31	26	26	8	-	-
Social and welfare workers	790	729	61	-	-	-	1	2	97	276	210	143	54	7	-
Teachers (n. e. c.) (including county agents)	7,067	6,939	128	-	-	1	-	12	636	2,358	2,140	1,312	502	98	8
Trained nurses and student nurses	5,099	5,004	94	1	-	-	4	413	1,179	1,758	958	575	190	21	1
Other professional workers	490	471	19	-	-	-	-	6	81	147	143	79	28	5	1
Designers and draftsmen	100	100	-	-	-	-	-	4	19	21	23	22	10	1	-
Other semiprofessional workers	1,548	1,483	64	1	1	1	17	67	371	464	254	214	104	44	11
Farmers and farm managers	14	14	-	-	-	-	-	-	-	-	2	7	4	1	-
Proprietors, managers, and officials, except farm	4,839	4,680	156	3	1	-	5	26	291	1,044	1,518	1,327	501	118	8
Miscellaneous specified managers and officials	1,316	1,289	27	-	-	-	2	6	67	335	383	356	134	31	2
Props., mgrs., and officials (n. e. c.), by industry:															
Manufacturing	249	248	1	-	-	-	-	2	20	57	76	62	27	5	-
Eating and drinking places	590	548	41	1	1	-	1	1	33	118	225	157	46	7	1
Other wholesale and retail trade	1,950	1,896	53	1	-	-	2	12	133	397	605	553	195	51	2
Personal services	228	201	26	1	-	-	-	2	13	49	66	62	27	9	-
Miscellaneous industries and services	506	498	8	-	-	-	-	3	25	88	163	137	72	15	3
Clerical, sales, and kindred workers	57,649	56,975	662	12	3	14	566	5,024	16,506	18,571	10,755	4,562	1,421	212	15
Bookkeepers, accountants, cashiers, and ticket agents	6,784	6,708	74	2	-	2	40	433	1,685	2,288	1,513	609	179	33	2
Office machine operators	1,886	1,883	3	-	-	-	6	107	582	690	406	87	7	1	-
Stenographers, typists, and secretaries	18,727	18,583	140	4	-	-	85	1,578	6,089	6,812	3,051	892	195	20	5
Telephone operators	157	157	-	-	-	-	-	3	17	68	57	9	2	1	-
Other clerical and kindred workers	2,164	2,160	4	-	-	-	3	104	319	925	598	180	31	4	-
Canvassers, peddlers, and news vendors	12,803	12,598	204	1	1	1	110	1,125	3,871	3,906	2,304	1,047	375	60	3
Insurance agents and brokers	262	252	9	1	1	3	3	11	25	37	65	62	42	11	1
Real estate agents and brokers	192	173	19	-	-	-	3	1	15	44	46	51	28	4	-
Other sales agents and brokers	164	149	15	-	-	-	-	1	1	15	51	56	39	2	-
Other saleswomen	242	238	4	-	-	-	1	9	34	68	67	39	23	1	1
Other salesmen	14,268	14,074	190	4	1	8	315	1,652	3,868	3,718	2,596	1,531	501	75	3
Craftsmen, foremen, and kindred workers	2,295	2,238	56	1	-	2	6	99	393	665	577	377	143	30	3
Compositors and typesetters	101	98	3	-	-	-	-	4	15	31	25	19	5	2	-
Foremen (n. e. c.), except farm	540	539	1	-	-	-	-	5	52	132	157	100	37	6	1
Other craftsmen and kindred workers	1,654	1,601	52	1	-	2	6	90	325	452	395	258	101	22	2
Operatives and kindred workers	25,606	24,523	1,068	15	6	-	132	1,128	6,096	8,949	5,605	2,730	782	166	12
Dressmakers and seamstresses (not in factory)	1,968	1,795	172	1	-	-	7	44	148	306	510	570	279	93	11
Laundry operatives and laundresses, exc. priv. family	2,927	2,329	599	9	1	-	52	280	799	793	596	301	93	12	-
Other specified operatives and kindred workers	1,118	1,075	42	1	-	-	15	54	264	408	232	101	35	9	-
Operatives and kindred wks. (n. e. c.), by industry:															
Manufacturing	17,764	17,615	147	2	5	-	43	608	4,460	6,932	3,863	1,516	298	38	1
Food and kindred products	1,432	1,405	27	-	1	-	9	145	521	477	190	77	9	3	-
Tobacco manufactures	779	772	7	-	-	-	-	5	60	209	307	164	32	2	-
Cotton manufactures	88	82	6	-	1	-	3	6	28	25	18	6	1	-	-
Silk and rayon manufactures	2	2	-	-	-	-	-	-	-	1	-	1	-	-	-
Woolen and worsted manufactures	6	4	2	-	-	-	-	-	-	3	3	-	-	-	-
Knit goods	43	43	-	-	-	-	1	2	8	19	10	3	-	-	-
Other textile-mill products	77	64	13	-	-	-	-	3	20	18	14	18	4	-	-
Apparel and other fabricated textile products	1,225	1,190	35	-	-	-	7	69	247	271	303	227	85	16	-
Lumber, furniture, and lumber products	271	263	8	-	-	-	1	7	99	84	44	25	9	2	-
Paper, paper products, and printing	682	679	3	-	-	-	6	58	163	216	152	66	16	-	-
Chemicals, and petroleum and coal products	517	516	1	-	-	-	-	1	50	200	152	77	27	9	1
Rubber products	333	331	2	-	-	-	-	13	134	155	22	8	1	-	-
Footwear industries, except rubber	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Leather and leather products, except footwear	126	126	-	-	-	-	-	11	44	92	29	6	4	-	-
Stone, clay, and glass products	208	208	-	-	-	-	-	92	32	66	23	8	1	-	-
Iron, steel, nonferrous metal prod., & machinery	3,073	3,070	3	-	1	-	9	97	965	1,202	594	176	26	3	-
Transportation equipment	8,421	8,385	35	1	2	-	5	94	1,741	3,534	1,987	661	87	9	1
Other manufacturing industries	480	474	5	1	-	-	1	35	137	168	80	43	14	2	-
Nonmanufacturing industries and services	1,829	1,709	118	2	-	-	15	142	425	510	404	242	77	14	-
Domestic service workers	17,991	11,549	6,412	30	10	50	741	1,721	3,277	4,097	3,626	2,576	1,473	394	26
Protective service workers	129	121	8	-	-	-	-	1	4	30	42	33	15	4	-
Service workers, exc. domestic and protective	22,712	19,414	3,282	16	2	6	240	1,451	4,368	6,037	5,007	3,644	1,547	373	37
Barbers, beauticians, and manicurists	3,596	3,191	405	1	-	-	25	247	972	1,136	846	313	55	2	-
Boarding house and lodginghouse keepers	2,221	1,579	641	1	-	-	3	17	62	344	569	609	430	162	25
Charwomen, janitors, and porters	2,510	2,505	305	-	-	1	3	31	111	481	885	967	307	71	3
Cooks, except private family	1,286	1,115	166	5	-	-	2	6	52	213	433	415	152	13	-
Elevator operators	544	303	240	1	-	-	3	52	163	228	68	24	5	1	-
Housekeepers, stewards, hostesses, exc. priv. family	765	711	51	3	-	-	2	5	32	117	156	239	175	37	2
Practical nurses and midwives	642	684	18	-	-	-	1	10	34	98	139	194	124	39	3
Servants, except private family	2,650	1,789	908	3	1	-	21	112	400	695	727	480	181	32	1
Waitresses and bartenders	7,885	6,931	451	3	1	5	150	849	2,308	2,592	1,079	322	69	8	2
Other service wks., exc. domestic and protective	813	716	97	-	-	-	30	122	234	183	105	81	49	8	1
Farm laborers and foremen	8	8	-	-	-	-	-	1	1	1	1	4	-	-	-
Farm laborers (wage workers) and farm foremen	7	7	-	-	-	-	-	1	1	1	1	3	-	-	-
Farm laborers (unpaid family workers)	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Laborers, except farm and mine	1,680	1,549	131	-	-	-	13	126	486	607	262	141	37	7	1
Miscellaneous specified laborers	16	11	5	-	-	-	1	1	2	4	3	-	-	-	1
Laborers (n. e. c.), manufacturing industries	1,320	1,256	64	-	-	-	6	74	399	523	205	88	20	5	-
Laborers (n. e. c.), nonmfg. industries and services	344	282	62	-	-	-	6	51	85	80	53	50	17	2	-
Occupation not reported	1,150	1,069	80	1	4	4	30	125	246	270	222	137	78	33	6

1 "N. e. c." means not elsewhere classified.

Table 13.—RACE AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY OCCUPATION AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, OCCUPATION, AND SEX	Total	RACE			AGE (YEARS)											
		White	Negro	Other races	14	15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over	
<b>DETROIT</b>																
<b>FEMALES SEEKING WORK, EXPERIENCED.....</b>	<b>14,212</b>	<b>11,559</b>	<b>2,650</b>	<b>3</b>	<b>5</b>	<b>12</b>	<b>467</b>	<b>2,051</b>	<b>4,230</b>	<b>3,515</b>	<b>2,178</b>	<b>1,210</b>	<b>451</b>	<b>87</b>	<b>6</b>	
Professional and semiprofessional workers.....	515	465	49	1	-	1	4	19	104	151	116	82	35	3	-	
Actresses.....	13	11	2	-	-	-	1	-	1	4	3	3	-	1	-	
Artists and art teachers.....	33	32	1	-	-	-	-	7	12	10	-	1	3	-	-	
Authors, editors, and reporters.....	15	14	1	-	-	-	1	-	2	3	5	3	1	-	-	
College presidents, professors, and instructors.....	3	3	-	-	-	-	-	-	-	2	-	1	-	-	-	
Dentists, pharmacists, osteopaths, veterinarians.....	3	3	-	-	-	-	-	-	-	2	1	-	-	-	-	
Lawyers and judges.....	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	
Librarians.....	9	8	1	-	-	-	-	1	2	3	2	1	-	-	-	
Musicians and music teachers.....	65	55	10	-	-	-	1	4	10	22	18	7	2	1	-	
Physicians and surgeons.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Social and welfare workers.....	29	26	3	-	-	-	1	-	5	12	6	1	4	-	-	
Teachers (n. e. c.) (including county agents).....	112	102	10	-	-	1	-	1	25	28	30	17	9	1	-	
Trained nurses and student nurses.....	138	129	9	-	-	-	-	1	12	37	31	43	14	-	-	
Other professional workers.....	18	16	1	1	-	-	-	-	2	7	6	2	1	-	-	
Designers and draftsmen.....	5	5	-	-	-	-	-	1	2	1	-	1	-	-	-	
Other semiprofessional workers.....	71	60	11	-	-	-	-	4	31	20	14	1	1	-	-	
Farmers and farm managers.....	1	-	1	-	-	-	-	-	1	-	-	-	-	-	-	
Proprietors, managers, and officials, except farm.....	94	86	8	-	-	-	-	4	12	21	26	22	7	1	1	
Miscellaneous specified managers and officials.....	41	41	-	-	-	-	-	3	5	12	12	5	3	1	-	
Props., mgrs., and officials (n. e. c.), by industry:																
Manufacturing.....	2	2	-	-	-	-	-	-	-	-	1	1	-	-	-	
Eating and drinking places.....	14	8	6	-	-	-	-	-	1	5	5	2	1	-	-	
Other wholesale and retail trade.....	22	21	1	-	-	-	-	-	5	3	4	8	2	-	-	
Personal services.....	9	9	-	-	-	-	-	-	-	1	1	5	1	-	1	
Miscellaneous industries and services.....	6	5	1	-	-	-	-	1	1	-	3	1	-	-	-	
Clerical, sales, and kindred workers.....	4,807	4,643	164	-	-	2	135	932	1,682	1,113	565	456	103	18	1	
Bookkeepers, accountants, cashiers, and ticket agents.....	418	407	11	-	-	-	9	47	117	121	60	42	20	2	-	
Office machine operators.....	112	112	-	-	-	-	1	16	38	29	18	10	-	-	-	
Stenographers, typists, and secretaries.....	1,376	1,336	40	-	-	2	21	298	530	326	156	43	16	4	-	
Telegraph operators.....	2	2	-	-	-	-	-	-	-	2	-	-	-	-	-	
Telephone operators.....	118	117	1	-	-	-	1	3	23	43	38	10	-	-	-	
Other clerical and kindred workers.....	947	890	57	-	-	-	24	179	315	226	117	52	28	5	-	
Canvassers, peddlers, and news vendors.....	31	30	1	-	-	-	1	4	6	4	7	3	3	-	-	
Insurance agents and brokers.....	4	1	3	-	-	-	-	-	2	1	1	-	-	-	-	
Real estate agents and brokers.....	8	7	1	-	-	-	-	-	-	-	1	5	2	-	-	
Other sales agents and brokers.....	18	18	-	-	-	-	-	3	6	2	4	1	1	-	1	
Other saleswomen.....	1,778	1,723	55	-	-	-	78	382	644	359	183	90	33	4	-	
Craftsmen, foremen, and kindred workers.....	187	172	15	-	1	-	4	26	49	40	30	21	11	4	1	
Compositors and typesetters.....	9	8	1	-	-	-	-	1	3	1	3	-	1	-	-	
Foremen (n. e. c.), except farm.....	23	20	3	-	-	-	-	2	3	5	6	4	3	-	-	
Other craftsmen and kindred workers.....	155	144	11	-	1	-	4	23	43	34	21	17	7	4	1	
Operatives and kindred workers.....	2,756	2,425	330	1	1	-	31	239	950	747	429	268	80	10	1	
Dressmakers and seamstresses (not in factory).....	215	161	54	-	-	-	2	19	37	54	43	39	15	5	1	
Laundry operatives and laundresses, exc. priv. family.....	231	154	76	1	-	-	3	28	58	69	56	11	5	1	-	
Other specified operatives and kindred workers.....	119	109	10	-	-	-	6	11	42	40	11	8	1	-	-	
Operatives and kindred wkrs. (n. e. c.), by industry:																
Manufacturing.....	1,965	1,793	172	-	1	-	17	143	736	533	286	192	53	4	-	
Food and kindred products.....	108	106	2	-	-	-	2	17	57	16	11	4	1	-	-	
Tobacco manufactures.....	95	93	2	-	-	-	1	3	16	26	30	17	2	-	-	
Cotton manufactures.....	15	15	-	-	-	-	-	1	6	4	2	2	-	-	-	
Silk and rayon manufactures.....	3	3	-	-	-	-	-	-	-	2	-	1	-	-	-	
Woolen and worsted manufactures.....	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	
Knit goods.....	11	11	-	-	-	-	-	-	4	4	2	-	-	1	-	
Other textile-mill products.....	8	4	4	-	-	-	-	3	1	2	1	1	-	-	-	
Apparel and other fabricated textile products.....	358	214	144	-	-	2	26	65	87	59	77	22	-	-	-	
Lumber, furniture, and lumber products.....	35	35	-	-	-	-	-	1	21	9	2	2	-	-	-	
Paper, paper products, and printing.....	69	66	3	-	-	-	1	9	37	20	13	6	3	-	-	
Chemicals, and petroleum and coal products.....	38	38	-	-	-	-	4	7	13	6	4	4	-	-	-	
Rubber products.....	15	15	-	-	-	-	-	4	9	1	1	-	-	-	-	
Footwear industries, except rubber.....	1	1	-	-	-	-	-	-	-	1	-	-	1	-	-	
Leather and leather products, except footwear.....	13	12	1	-	-	-	-	-	6	6	-	1	-	-	-	
Stone, clay, and glass products.....	9	9	-	-	-	-	-	1	2	5	1	-	-	-	-	
Iron, steel, nonferrous metal prod., & machinery.....	327	326	1	-	-	-	3	35	165	81	28	10	3	2	-	
Transportation equipment.....	753	741	12	-	1	-	3	26	285	239	121	60	17	1	-	
Other manufacturing industries.....	66	63	3	-	-	-	1	10	28	25	11	7	4	-	-	
Nonmanufacturing industries and services.....	226	208	18	-	-	-	3	38	77	51	33	18	6	-	-	
Domestic service workers.....	2,462	1,093	1,368	1	-	4	130	281	478	635	512	273	121	27	1	
Protective service workers.....	6	4	2	-	-	-	-	-	-	2	1	1	2	-	-	
Service workers., exc. domestic and protective.....	2,097	1,564	533	-	-	-	56	235	592	577	361	193	63	19	1	
Barbers, beauticians, and manicurists.....	199	175	24	-	-	-	5	26	65	56	29	16	2	-	-	
Boarding house and lodginghouse keepers.....	12	11	1	-	-	-	-	-	-	-	3	5	3	1	-	
Charwomen, janitors, and porters.....	102	68	39	-	-	-	-	5	9	20	35	25	8	-	-	
Cooks, except private family.....	104	79	25	-	-	-	-	1	2	19	40	32	9	1	-	
Elevator operators.....	43	15	28	-	-	-	-	4	12	22	4	-	1	-	-	
Housekeepers, stewards, hostesses, exc. priv. family.....	42	34	8	-	-	-	-	1	3	3	13	5	4	-	-	
Practical nurses and midwives.....	140	123	17	-	-	-	1	5	5	21	30	45	20	13	-	
Servants, except private family.....	277	92	185	-	-	-	4	8	52	94	83	31	5	-	-	
Waitresses and bartenders.....	1,057	878	179	-	-	-	42	155	400	318	113	23	6	-	-	
Other service wkrs., exc. domestic and protective.....	121	94	27	-	-	-	4	30	44	24	11	3	4	-	1	
Farm laborers and foremen.....	6	5	1	-	-	-	1	-	2	1	1	1	-	-	-	
Farm laborers (wage workers) and farm foremen.....	6	5	1	-	-	-	1	-	2	1	1	1	-	-	-	
Farm laborers (unpaid family workers).....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Laborers, except farm and mine.....	255	194	61	-	-	-	9	21	93	69	33	22	8	-	-	
Miscellaneous specified laborers.....	3	2	1	-	-	-	1	-	-	-	1	1	-	-	-	
Laborers (n. e. c.), manufacturing industries.....	177	152	25	-	-	-	4	14	75	48	17	15	4	-	-	
Laborers (n. e. c.), nonmfg. industries and services.....	75	40	35	-	-	-	4	7	13	21	15	6	4	-	-	
Occupation not reported.....	1,026	908	118	-	3	5	97	294	267	159	104	71	21	5	-	

1 "N. e. c." means not elsewhere classified.



## THE LABOR FORCE

Table 13.—RACE AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY OCCUPATION AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, OCCUPATION, AND SEX	Total	RACE			AGE (YEARS)											
		White	Negro	Other races	14	15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over	
FLINT																
MALES EMPLOYED (EXC. ON EMERG. WORK)...	42,043	40,574	1,439	30	21	61	243	875	4,353	11,564	11,532	8,548	3,903	953	90	
Professional and semiprofessional workers...	2,092	2,055	34	3	-	-	4	23	188	710	597	358	157	45	10	
Actors	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Architects	10	10	-	-	-	-	-	-	-	3	1	3	2	1	-	
Artists and art teachers	12	12	-	-	-	-	-	-	1	8	2	1	-	-	-	
Authors, editors, and reporters	39	39	-	-	-	-	-	1	8	16	8	5	1	-	-	
Chemists, assayers, and metallurgists	96	96	-	-	-	-	-	-	11	35	30	16	4	-	-	
Clergymen	115	105	10	-	-	-	-	-	2	26	32	27	21	5	2	
College presidents, professors, and instructors	17	17	-	-	-	-	-	-	-	6	9	2	-	-	-	
Dentists	67	66	1	-	-	-	-	-	-	27	22	11	6	1	-	
Civil engineers	44	44	-	-	-	-	-	-	-	10	11	17	5	1	-	
Electrical engineers	36	36	-	-	-	-	-	-	2	10	15	7	2	-	-	
Mechanical engineers	244	243	-	1	-	-	-	-	15	73	78	63	14	1	-	
Other technical engineers	31	31	-	-	-	-	-	-	4	12	5	7	3	-	-	
Lawyers and judges	95	93	2	-	-	-	-	-	1	33	24	21	7	5	4	
Musicians and music teachers	104	95	9	-	-	-	3	6	27	34	16	11	4	3	-	
Osteopaths	9	9	-	-	-	-	-	-	-	4	1	3	-	1	-	
Pharmacists	106	106	-	-	-	-	-	-	2	34	40	17	11	-	2	
Physicians and surgeons	169	164	5	-	-	-	-	-	-	39	46	39	30	12	1	
Social and welfare workers	39	38	1	-	-	-	-	-	-	14	13	5	4	2	1	
Teachers (n. e. c.) (including county agents)	246	246	-	-	-	-	-	1	17	105	85	28	8	2	-	
Trained nurses and student nurses	7	7	-	-	-	-	-	-	3	3	-	1	-	-	-	
Veterinarians	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other professional workers	50	48	2	-	-	-	-	-	3	16	16	10	5	-	-	
Dancers, showmen, and athletes	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	
Designers and draftsmen	218	216	-	2	-	-	-	3	5	8	3	-	1	-	-	
Surveyors	8	8	-	-	-	-	-	-	21	70	83	32	11	1	-	
Other semiprofessional workers	305	301	4	-	-	-	1	12	63	120	52	31	17	9	-	
Farmers and farm managers	28	28	-	-	-	-	-	1	-	5	2	6	9	4	1	
Proprietors, managers, and officials, exc. farm.	3,276	3,246	25	5	-	-	3	7	111	674	1,064	922	374	109	12	
Conductors, railroad	9	9	-	-	-	-	-	-	-	-	-	5	4	-	-	
Postmasters, and misc. government officials	118	118	-	-	-	-	-	-	5	19	28	33	21	11	1	
Other specified managers and officials	233	232	1	-	-	-	-	-	10	76	73	49	21	3	1	
Props., mgrs., and officials (n. e. c.), by industry:																
Mining	4	4	-	-	-	-	-	-	-	-	-	1	3	-	-	
Construction	147	147	-	-	-	-	-	-	-	14	40	59	27	4	-	
Manufacturing	446	446	-	-	-	-	-	-	3	82	159	140	49	10	2	
Transportation, communication, and utilities	92	92	-	-	-	-	-	-	4	82	159	140	49	10	2	
Wholesale trade	183	182	1	-	-	-	-	-	1	12	34	35	8	2	-	
Eating and drinking places	221	218	3	-	-	-	-	-	8	42	67	46	14	6	-	
Retail trade, exc. eating and drinking places	1,366	1,358	7	1	-	-	-	-	6	31	72	80	26	6	-	
Finance, insurance, and real estate	156	155	1	-	-	-	3	4	56	311	436	357	149	47	3	
Business and repair services	85	83	2	-	-	-	-	-	2	16	57	46	18	13	4	
Personal services	81	77	4	-	3	-	-	-	1	19	37	18	8	1	1	
Miscellaneous industries and services	185	180	5	-	-	-	-	2	4	24	33	17	11	-	-	
Clerical, sales, and kindred workers	5,607	5,584	22	1	15	52	128	281	889	1,735	1,197	842	355	103	10	
Baggage men, express messengers, and ry. mail clerks	7	7	-	-	-	-	-	-	-	-	2	5	-	-	-	
Bookkeepers, accountants, cashiers, and ticket agts	434	434	-	-	-	-	-	-	-	-	-	5	-	-	-	
Mail carriers	110	109	1	-	-	-	1	4	67	172	101	67	17	5	-	
Messengers, except express	47	47	-	-	-	-	-	-	6	13	43	33	14	1	-	
Office machine operators	3	3	-	-	-	3	7	21	14	1	-	1	-	-	-	
Shipping and receiving clerks	245	243	2	-	-	-	-	-	1	1	-	-	-	-	-	
Stenographers, typists, and secretaries	65	64	1	-	-	-	-	-	4	33	90	57	37	22	3	
Telegraph operators	10	10	-	-	-	-	-	-	5	18	15	13	7	6	-	
Telephone operators	11	11	-	-	-	-	-	-	-	1	5	4	-	-	1	
Other clerical and kindred workers	1,947	1,941	5	1	1	-	-	1	1	3	4	1	1	-	-	
Canvassers and solicitors	89	89	-	-	-	-	8	43	347	736	418	241	110	40	3	
Hucksters and peddlers	31	30	1	-	-	-	-	-	4	6	23	19	11	3	-	
Newsboys	157	156	1	-	-	-	-	-	3	-	7	6	7	2	-	
Insurance agents and brokers	256	254	2	-	14	43	65	26	3	7	3	-	-	-	-	
Real estate agents and brokers	159	158	1	-	-	-	-	1	12	70	72	67	25	8	1	
Other sales agents and brokers	570	569	1	-	-	-	-	-	1	12	31	64	33	14	4	
Other salesmen	1,465	1,459	6	-	-	6	46	162	336	396	169	112	32	13	-	
Craftsmen, foremen, and kindred workers	8,916	8,826	89	1	1	1	5	51	538	1,953	2,859	2,253	1,031	212	12	
Bakers	114	114	-	-	-	-	-	-	-	-	23	17	8	3	-	
Blacksmiths, forgemen, and hammermen	140	140	-	-	-	-	-	-	5	33	38	18	5	-	1	
Boilermakers	2	2	-	-	-	-	-	-	-	28	47	38	18	5	-	
Cabinetmakers and pattern makers	162	160	2	-	-	-	-	-	-	-	-	2	-	-	-	
Carpenters	367	361	6	-	-	-	-	1	3	23	44	55	25	10	1	
Compositors and typesetters	114	114	-	-	-	-	-	2	23	42	62	115	87	38	3	
Electricians	321	321	-	-	-	-	-	3	13	34	33	19	10	4	-	
Foremen (n. e. c.), by industry:																
Construction	1,276	1,276	1	1	-	-	-	3	20	94	110	70	22	2	-	
Manufacturing	23	23	-	-	-	-	-	-	16	292	516	342	104	8	-	
Transportation, communication, and utilities	1,145	1,143	1	1	-	-	-	-	1	5	7	6	4	-	-	
Miscellaneous industries and services	57	57	-	-	-	-	-	-	13	268	465	308	86	5	-	
Inspectors (n. e. c.)	53	53	-	-	-	-	-	-	1	8	24	17	6	1	-	
Locomotive engineers	24	24	-	-	-	-	-	-	1	11	20	11	8	2	-	
Locomotive firemen	17	17	-	-	-	-	-	-	2	4	7	6	3	2	-	
Machinists, millwrights, and tool makers	11	11	-	-	-	-	-	-	-	-	4	9	2	2	-	
Masons, tile setters, and stonecutters	2,717	2,714	3	-	1	-	1	6	123	572	935	739	293	46	1	
Mechanics and repairmen, and loom fixers	76	74	2	-	-	-	-	3	4	14	15	17	19	4	-	
Molders, metal	1,907	1,894	13	-	-	-	-	6	123	477	608	417	173	37	-	
Painters (construction), paperhangers, and glaziers	126	93	33	-	1	1	12	181	477	608	417	173	37	-	-	
Plasterers and cement finishers	329	327	2	-	-	-	-	-	8	23	57	31	6	1	-	
Plumbers and gas and steam fitters	41	36	5	-	-	-	-	5	37	72	70	81	49	14	1	
Printing craftsmen, exc. compositors and typesetters	164	163	1	-	-	-	-	3	4	7	9	10	7	1	-	
Rollers and roll hands, metal	31	31	-	-	-	2	1	7	30	43	50	27	4	-	-	
Roofers and sheet metal workers	2	2	-	-	-	-	-	1	6	12	5	5	-	2	-	
Shoemakers and repairers (not in factory)	311	311	-	-	-	-	-	-	-	-	-	1	-	1	-	
Stationary engineers, crane men, and hoistmen	57	56	1	-	-	-	-	4	13	56	98	81	54	4	1	
Structural and ornamental metal workers	278	264	14	-	-	1	-	-	2	10	14	15	9	5	1	
Tailors and furriers	18	18	-	-	-	-	-	-	8	56	74	67	63	9	1	
Other craftsmen and kindred workers	48	42	6	-	-	-	-	-	2	4	9	3	-	-	-	
	261	261	-	-	-	-	-	-	1	8	8	10	15	5	1	
								2	37	62	60	52	37	10	1	
1 "N. e. c." means not elsewhere classified.																

1 "N. e. c." means not elsewhere classified.

2 Most inspectors in manufacturing are classified as operatives.

Table 13.—RACE AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY OCCUPATION AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, OCCUPATION, AND SEX	Total	RACE			AGE (YEARS)											
		White	Negro	Other races	14	15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over	
FLINT																
MALES EMPLOYED (EXC. EMERG.)--Con.																
Operatives and kindred workers.....	14,581	14,317	201	13	2	1	40	259	1,713	4,583	4,065	2,552	1,021	180	15	
Apprentices.....	141	140	1	-	-	-	8	44	78	11	-	-	-	-	-	
Attendants, filling station, parking lot, and airport.....	333	323	10	-	2	-	10	57	126	79	31	15	4	9	-	
Brakemen and switchmen, railroad.....	92	92	-	-	-	-	-	-	8	21	23	20	14	1	-	
Chauffeurs, truck drivers, and deliverymen.....	1,971	1,920	48	3	-	-	15	83	409	815	398	190	55	6	-	
Conductors, bus and street railway.....	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	
Dressmakers and seamstresses (not in factory).....	4	4	-	-	-	-	-	-	-	-	1	1	-	2	-	
Firemen, except locomotive and fire department.....	71	71	-	-	-	-	-	-	4	12	22	14	15	3	1	
Laundry operatives and laundresses, exc. priv. family.....	25	20	1	4	-	-	-	1	6	6	3	7	2	-	-	
Linemen and servicemen, telegraph, telephone, power.....	120	120	-	-	-	-	-	7	36	31	27	12	6	1	-	
Mine operatives and laborers.....	9	7	2	-	-	-	-	1	-	2	4	1	1	-	-	
Motormen, railway, mine, factory, etc.....	6	6	-	-	-	-	-	-	-	1	-	4	1	-	-	
Painters, except construction and maintenance.....	328	325	3	-	-	-	-	2	26	100	100	64	34	2	-	
Power station operators.....	22	22	-	-	-	-	-	-	2	9	6	4	1	-	-	
Sailors and deck hands, except U. S. Navy.....	7	7	-	-	-	-	-	-	1	2	4	-	-	-	-	
Welders and flame-cutters.....	687	685	1	1	-	-	1	3	35	262	262	97	26	1	-	
Other specified operatives and kindred workers.....	1,101	1,077	24	-	-	-	2	7	99	339	354	216	69	13	2	
Operatives and kindred workers (n. e. c.), by industry:																
Manufacturing.....	9,319	9,225	89	5	-	-	2	40	839	2,804	2,761	1,955	771	136	11	
Food and kindred products.....	96	94	2	-	-	-	2	11	25	34	10	8	3	3	-	
Tobacco manufactures.....	2	2	-	-	-	-	-	1	-	-	-	-	-	1	-	
Cotton manufactures.....	12	12	-	-	-	-	-	-	5	4	3	-	-	-	-	
Silk and rayon manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Woolen and worsted manufactures.....	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	
Knit goods.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other textile-mill products.....	14	14	-	-	-	-	-	1	5	6	1	-	1	-	-	
Apparel and other fabricated textile products.....	9	9	-	-	-	-	-	-	1	3	2	2	1	-	-	
Lumber, furniture, and lumber products.....	19	18	1	-	-	-	-	1	5	8	2	2	1	-	-	
Paper, paper products, and printing.....	12	12	-	-	-	-	-	4	2	3	3	-	-	-	-	
Chemicals, and petroleum and coal products.....	50	50	-	-	-	-	-	-	4	25	18	2	1	-	-	
Rubber products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Footwear industries, except rubber.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Leather and leather products, except footwear.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stone, clay, and glass products.....	7	7	-	-	-	-	-	-	3	3	-	1	-	-	-	
Iron and steel, and not spec. metal industries.....	33	30	3	-	-	-	-	1	8	8	6	5	4	1	-	
Nonferrous metals and their products.....	7	7	-	-	-	-	-	-	1	2	1	-	2	-	1	
Machinery.....	148	148	-	-	-	-	-	4	57	46	15	16	9	1	-	
Automobiles and automobile equipment.....	8,761	8,694	83	4	-	-	-	16	698	2,614	2,666	1,902	745	130	10	
Transportation equipment, except automobile.....	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	
Other manufacturing industries.....	127	126	-	1	-	-	-	1	23	48	34	17	4	-	-	
Nonmanufacturing industries and services.....	294	272	22	-	1	2	14	44	89	64	51	22	6	1	-	
Domestic service workers.....	51	41	10	-	-	-	3	3	4	12	11	8	9	1	-	
Protective service workers.....	671	662	9	-	-	-	-	4	14	169	158	166	99	55	6	
Firemen, fire department.....	150	150	-	-	-	-	-	-	-	27	32	69	20	2	-	
Guards and watchmen.....	199	193	6	-	-	-	-	1	5	46	32	30	48	34	3	
Policemen, sheriffs, and marshals.....	315	312	3	-	-	-	-	-	7	95	93	67	31	19	3	
Soldiers, sailors, marines, and coast guards <sup>1</sup> .....	7	7	-	-	-	-	-	3	2	1	1	-	-	-	-	
Service workers, except domestic and protective.....	1,758	1,378	378	2	1	1	30	111	242	357	291	348	239	123	15	
Barbers, beauticians, and manicurists.....	285	259	6	-	-	-	-	1	10	57	78	75	34	9	1	
Boarding house and lodginghouse keepers.....	3	3	-	-	-	-	-	-	-	-	-	1	1	1	-	
Charwomen, janitors, and porters.....	749	448	301	-	1	-	2	17	47	129	129	173	154	89	8	
Cooks, except private family.....	161	149	10	2	-	-	-	3	22	45	30	45	13	3	-	
Elevator operators.....	45	42	3	-	-	-	-	2	3	2	4	3	11	15	5	
Housekeepers, stewards, hostesses, exc. private family.....	8	8	-	-	-	-	-	-	-	4	2	-	1	1	-	
Practical nurses and midwives.....	12	12	-	-	-	-	-	-	1	5	2	3	1	-	-	
Servants, except private family.....	122	109	13	-	-	-	6	23	35	24	12	8	10	4	-	
Waiters and bartenders.....	229	216	13	-	-	-	8	25	62	67	25	27	13	1	1	
Other service workers, except domestic and protective.....	164	132	32	-	1	14	40	62	24	9	13	1	-	-	-	
Farm laborers and foremen.....	60	59	1	-	-	1	4	14	10	13	5	4	2	6	1	
Farm laborers (wage workers) and farm foremen.....	51	50	1	-	-	1	3	10	9	11	4	4	2	6	1	
Farm laborers (unpaid family workers).....	9	9	-	-	-	-	1	4	1	2	1	-	-	-	-	
Laborers, except farm and mine.....	4,698	4,039	654	5	2	1	15	102	589	1,263	1,219	934	463	103	7	
Fishermen and oystermen.....	3	3	-	-	-	-	-	-	-	1	2	-	-	-	-	
Longshoremen and stevedores.....	61	61	-	-	-	-	-	1	5	18	12	12	12	-	1	
Lumbermen, raftsmen, and woodchoppers.....	3	3	-	-	-	-	-	-	-	2	-	1	-	-	-	
Other specified laborers.....	192	114	78	-	1	-	1	11	33	59	33	25	16	12	1	
Laborers (n. e. c.), by industry:																
Construction.....	248	241	7	-	-	1	1	22	43	86	42	43	28	2	-	
Manufacturing.....	3,742	3,204	538	-	-	-	3	15	408	1,008	1,066	799	366	72	5	
Food and kindred products.....	28	27	1	-	-	-	1	3	13	5	2	3	1	-	-	
Textiles, textile products, and apparel.....	11	11	-	-	-	-	-	1	7	3	-	-	-	-	-	
Lumber, furniture, and lumber products.....	3	3	-	-	-	-	-	-	-	2	-	1	-	-	-	
Paper, paper products, and printing.....	3	3	-	-	-	-	1	1	1	-	-	-	-	-	-	
Chemicals, and petroleum and coal products.....	22	19	3	-	-	-	-	1	1	12	5	3	-	-	-	
Leather and leather products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stone, clay, and glass products.....	3	2	1	-	-	-	-	-	1	1	1	-	-	-	-	
Iron and steel and not spec. metal industries.....	26	19	7	-	-	-	-	-	7	8	7	3	1	-	-	
Nonferrous metals and their products.....	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	
Machinery.....	39	39	-	-	-	-	-	-	17	12	2	6	2	-	-	
Automobiles and automobile equipment.....	3,495	2,972	523	-	-	-	1	7	348	918	1,015	770	359	72	5	
Transportation equipment, except automobile.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other manufacturing industries.....	111	108	3	-	-	-	-	2	13	47	34	12	3	-	-	
Nonmanufacturing.....	449	413	31	5	1	-	10	53	100	109	64	54	41	17	-	
Railroads (including railroad repair shops).....	34	34	-	-	-	-	-	1	1	9	9	8	3	3	-	
Transportation, except railroads.....	33	28	5	-	-	-	3	5	6	11	1	4	3	-	-	
Communication and utilities.....	50	48	2	-	-	-	-	1	4	14	12	5	13	1	-	
Wholesale and retail trade.....	229	220	9	-	1	-	7	34	65	56	25	21	13	7	-	
Personal services.....	15	7	3	5	-	-	-	4	3	5	-	1	1	1	-	
Other nonmanufacturing industries and services.....	88	76	12	-	-	-	-	8	21	14	17	15	8	5	-	
Occupation not reported.....	355	339	16	-	-	4	11	19	55	90	64	55	44	12	1	

<sup>1</sup> "N. e. c." means not elsewhere classified.<sup>2</sup> Excludes commissioned officers, professional and clerical workers, and craftsmen.



## THE LABOR FORCE

Table 13.—RACE AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY OCCUPATION AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, OCCUPATION, AND SEX	Total	RACE			AGE (YEARS)										
		White	Negro	Other races	14	15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over
<b>FLINT</b>															
<b>MALES SEEKING WORK, EXPERIENCED.....</b>	<b>3,054</b>	<b>2,774</b>	<b>276</b>	<b>4</b>	<b>-</b>	<b>2</b>	<b>47</b>	<b>239</b>	<b>677</b>	<b>612</b>	<b>460</b>	<b>468</b>	<b>400</b>	<b>143</b>	<b>6</b>
Professional and semiprofessional workers.....	57	54	3	-	-	-	1	2	11	20	8	10	3	2	-
Actors.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Architects.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Artists and art teachers.....	2	2	-	-	-	-	-	-	-	2	-	-	-	-	-
Authors, editors, and reporters.....	2	2	-	-	-	-	-	-	1	-	-	1	-	-	-
Chemists, assayers, and metallurgists.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clergymen.....	2	2	-	-	-	-	-	-	-	-	1	-	-	1	-
College presidents, professors, and instructors.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dentists.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Civil engineers.....	3	3	-	-	-	-	-	-	-	1	-	1	1	-	-
Electrical engineers.....	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Mechanical engineers.....	5	5	-	-	-	-	-	-	-	-	1	4	-	-	-
Other technical engineers.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lawyers and judges.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Musicians and music teachers.....	13	17	1	-	-	-	1	1	5	11	-	-	-	-	-
Osteopaths.....	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Pharmacists.....	2	2	-	-	-	-	-	-	-	-	2	-	-	-	-
Physicians and surgeons.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Social and welfare workers.....	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Teachers (n. e. c.) <sup>1</sup> (including county agents).....	2	2	-	-	-	-	-	-	-	-	2	-	-	-	-
Trained nurses and student nurses.....	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Veterinarians.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other professional workers.....	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Dancers, showmen, and athletes.....	4	3	1	-	-	-	-	1	-	1	1	1	-	-	-
Designers and draftsmen.....	2	2	-	-	-	-	-	-	-	1	-	1	-	-	-
Surveyors.....	1	1	-	-	-	-	-	-	1	-	-	1	-	-	-
Other semiprofessional workers.....	9	8	1	-	-	-	-	-	4	3	-	1	-	1	-
Farmers and farm managers.....	9	9	-	-	-	-	-	-	1	1	-	1	3	-	3
Proprietors, managers, and officials, exc. farm.....	91	90	1	-	-	-	-	2	6	15	25	23	14	6	-
Conductors, railroad.....	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Postmasters, and misc. government officials.....	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified managers and officials.....	7	7	-	-	-	-	-	-	-	2	1	1	2	1	-
Props., mgrs., and officials (n. e. c.), by industry:															
Mining.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Construction.....	6	6	-	-	-	-	-	-	1	-	2	3	-	-	-
Manufacturing.....	8	8	-	-	-	-	-	-	-	1	1	2	1	3	-
Transportation, communication, and utilities.....	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Wholesale trade.....	7	6	1	-	-	-	-	-	1	1	1	3	2	-	-
Eating and drinking places.....	6	6	-	-	-	-	-	-	1	2	1	2	-	-	-
Retail trade, exc. eating and drinking places.....	36	36	-	-	-	-	2	4	5	13	18	9	1	-	-
Finance, insurance, and real estate.....	3	3	-	-	-	-	-	-	1	2	-	-	-	-	-
Business and repair services.....	4	4	-	-	-	-	-	-	1	-	-	1	2	-	-
Personal services.....	2	2	-	-	-	-	-	-	-	-	-	2	-	-	-
Miscellaneous industries and services.....	9	9	-	-	-	-	-	-	1	3	2	2	-	1	-
Clerical, sales, and kindred workers.....	302	299	3	-	-	-	1	37	105	53	44	32	25	9	-
Baggagemen, express messengers, and ry. mail clerks.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bookkeepers, accountants, cashiers, and ticket agts.....	22	22	-	-	-	-	-	-	9	4	5	2	2	-	-
Mail carriers.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Messengers, except express.....	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-
Office machine operators.....	-	-	-	-	-	-	-	2	6	1	-	-	-	-	-
Shipping and receiving clerks.....	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Stenographers, typists, and secretaries.....	3	3	-	-	-	-	-	-	3	1	1	-	1	-	-
Telegraph operators.....	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-
Telephone operators.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other clerical and kindred workers.....	39	37	2	-	-	-	-	-	-	-	-	-	-	-	-
Canvassers and solicitors.....	8	8	-	-	-	-	-	11	29	21	6	12	7	3	-
Hucksters and peddlers.....	5	5	-	-	-	-	-	2	2	1	1	-	1	1	-
Newsboys.....	2	2	-	-	-	-	-	-	1	1	1	1	1	-	-
Insurance agents and brokers.....	7	7	-	-	-	-	-	2	-	-	-	-	-	-	-
Real estate agents and brokers.....	9	9	-	-	-	-	-	-	2	1	2	1	1	-	-
Other sales agents and brokers.....	21	20	1	-	-	-	-	-	-	4	3	3	2	-	-
Other salesmen.....	121	121	-	-	-	-	1	19	50	13	18	10	9	1	-
Craftsmen, foremen, and kindred workers.....	536	518	16	2	-	-	2	18	59	97	92	122	107	38	1
Bakers.....	14	13	1	-	-	-	-	-	6	5	2	-	-	1	-
Blacksmiths, forgemen, and hammermen.....	8	8	-	-	-	-	-	-	-	-	2	3	3	-	-
Boilermakers.....	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Cabinetmakers and pattern makers.....	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Carpenters.....	114	112	2	-	-	-	-	-	-	1	-	-	-	-	-
Compositors and typesetters.....	9	9	-	-	-	-	-	4	5	10	20	31	31	13	-
Electricians.....	28	28	-	-	-	-	-	-	3	3	1	1	1	-	-
Foremen (n. e. c.), by industry:															
Construction.....	15	15	-	-	-	-	-	1	3	10	6	5	2	1	-
Manufacturing.....	12	12	-	-	-	-	-	-	1	2	3	3	4	2	-
Transportation, communication, and utilities.....	1	1	-	-	-	-	-	-	-	-	3	3	4	1	-
Miscellaneous industries and services.....	2	2	-	-	-	-	-	-	-	1	-	-	-	-	-
Inspectors (n. e. c.) <sup>2</sup> .....	1	1	-	-	-	-	-	-	-	1	-	-	-	1	-
Locomotive engineers.....	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Locomotive firemen.....	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Machinists, millwrights, and tool makers.....	60	60	-	-	-	-	-	-	-	-	-	-	-	-	-
Masons, tile setters, and stonecutters.....	28	24	4	-	-	-	-	2	5	17	8	14	10	4	-
Mechanics and repairmen, and loom fixers.....	74	71	3	-	-	-	-	-	1	9	7	2	5	4	-
Molders, metal.....	8	6	2	-	-	-	-	7	12	19	9	21	5	1	-
Painters (construction), paperhangers, and glaziers.....	83	83	-	-	-	-	-	-	1	2	2	-	3	-	-
Plasterers and cement finishers.....	12	10	2	-	-	-	2	2	10	11	12	18	20	8	-
Plumbers and gas and steam fitters.....	17	17	-	-	-	-	-	-	-	2	2	5	3	-	-
Printing craftsmen, exc. compositors and typesetters.....	1	1	-	-	-	-	-	1	1	1	3	5	5	1	-
Rollers and roll hands, metal.....	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Roofers and sheet metal workers.....	17	17	-	-	-	-	-	-	-	-	-	-	-	-	-
Shoemakers and repairers (not in factory).....	4	4	-	-	-	-	-	-	5	3	3	4	2	-	-
Stationary engineers, crane-men, and hoistmen.....	13	10	2	1	-	-	-	-	2	1	-	1	-	-	-
Structural and ornamental metal workers.....	8	7	1	-	-	-	-	-	1	1	5	3	3	-	-
Tailors and furriers.....	1	1	-	-	-	-	-	-	1	-	3	1	3	-	-
Other craftsmen and kindred workers.....	14	14	-	-	-	-	-	-	-	-	-	1	-	-	-

<sup>1</sup> "N. e. c." means not elsewhere classified.<sup>2</sup> Most inspectors in manufacturing are classified as operatives.

Table 13.—RACE AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY OCCUPATION AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, OCCUPATION, AND SEX	Total	RACE			AGE (YEARS)										
		White	Negro	Other races	14	15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over
FLINT															
MALES SEEKING WORK, EXPERIENCED--Con.															
Operatives and kindred workers.....	608	595	23	-	-	1	8	41	173	164	95	62	45	19	-
Apprentices.....	7	6	1	-	-	-	1	3	3	-	-	-	-	-	-
Attendants, filling station, parking lot, and airport.....	46	46	-	-	-	1	3	4	26	6	3	1	2	-	-
Brakemen and switchmen, railroad.....	3	3	-	-	-	-	-	-	-	3	-	-	-	-	-
Chauffeurs, truck drivers, and deliverymen.....	182	174	8	-	-	-	3	21	61	53	21	13	8	2	-
Conductors, bus and street railway.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dressmakers and seamstresses (not in factory).....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Firemen, except locomotive and fire department.....	2	2	-	-	-	-	-	-	-	-	-	2	-	-	-
Laundry operatives and laundresses, exc. priv. family.....	6	5	1	-	-	-	1	1	-	1	-	1	1	1	-
Linemen and servicemen, telegraph, telephone, power.....	2	2	-	-	-	-	-	-	-	2	-	-	-	-	-
Mine operatives and laborers.....	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Motormen, railway, mine, factory, etc.....	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Painters, except construction and maintenance.....	11	11	-	-	-	-	-	-	2	6	1	1	1	-	-
Power station operators.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sailors and deck hands, except U. S. Navy.....	5	5	-	-	-	-	-	-	1	3	-	1	-	-	-
Welders and flame-cutters.....	14	14	-	-	-	-	-	-	5	3	4	1	1	-	-
Other specified operatives and kindred workers.....	32	32	-	-	-	-	-	1	1	11	9	6	2	2	-
Operatives and kindred workers (n. e. c.), by industry:															
Manufacturing.....	259	247	12	-	-	-	-	8	63	69	46	33	27	13	-
Food and kindred products.....	14	14	-	-	-	-	-	4	7	1	1	-	1	-	-
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cotton manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silk and rayon manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolen and worsted manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Knit goods.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other textile-mill products.....	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apparel and other fabricated textile products.....	2	2	-	-	-	-	-	-	1	1	-	-	1	-	-
Lumber, furniture, and lumber products.....	9	8	1	-	-	-	-	2	2	-	1	2	1	1	-
Paper, paper products, and printing.....	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Chemicals, and petroleum and coal products.....	4	3	1	-	-	-	-	-	2	-	1	1	-	-	-
Rubber products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Footwear industries, except rubber.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leather and leather products, except footwear.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stone, clay, and glass products.....	2	1	1	-	-	-	-	-	1	-	-	1	-	-	-
Iron and steel, and not spec. metal industries.....	11	9	2	-	-	-	-	1	3	3	1	2	1	-	-
Nonferrous metals and their products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machinery.....	10	10	-	-	-	-	-	-	5	2	2	-	1	-	-
Automobiles and automobile equipment.....	195	188	7	-	-	-	-	1	40	58	37	26	22	11	-
Transportation equipment, except automobile.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other manufacturing industries.....	10	10	-	-	-	-	-	-	2	4	2	1	-	1	-
Nonmanufacturing industries and services.....	37	36	1	-	-	-	-	3	11	7	11	3	2	-	-
Domestic service workers.....	7	4	3	-	-	-	-	-	1	2	2	1	1	-	-
Protective service workers.....	31	29	2	-	-	-	-	-	2	7	5	4	8	5	-
Firemen, fire department.....	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Guards and watchmen.....	26	24	2	-	-	-	-	-	2	5	4	4	8	3	-
Policemen, sheriffs, and marshals.....	4	4	-	-	-	-	-	-	-	1	1	-	-	2	-
Soldiers, sailors, marines, and coast guards <sup>1</sup> .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service workers, except domestic and protective.....	202	167	34	1	-	-	7	16	55	37	29	29	24	5	-
Barbers, beauticians, and manicurists.....	13	11	1	1	-	-	-	-	3	3	3	2	1	1	-
Boarding house and lodginghouse keepers.....	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
Charwomen, janitors, and porters.....	42	26	16	-	-	-	-	1	5	12	5	8	8	3	-
Cooks, except private family.....	39	34	5	-	-	-	-	1	4	7	10	10	6	1	-
Elevator operators.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Housekeepers, stewards, hostesses, exc. private family.....	3	3	-	-	-	-	-	-	1	1	-	-	1	-	-
Practical nurses and midwives.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Servants, except private family.....	24	22	2	-	-	-	2	-	11	2	2	5	2	-	-
Waiters and bartenders.....	34	33	1	-	-	-	-	5	8	7	6	4	4	-	-
Other service workers, except domestic and protective.....	47	38	9	-	-	-	5	9	23	5	3	-	2	-	-
Farm laborers and foremen.....	86	78	7	1	-	-	3	9	12	16	6	12	17	11	-
Farm laborers (wage workers) and farm foremen.....	85	77	7	1	-	-	3	9	11	16	6	12	17	11	-
Farm laborers (unpaid, family workers).....	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Laborers, except farm and mine.....	798	684	164	-	-	-	10	58	153	148	120	143	127	98	1
Fishermen and oystermen.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Longshoremen and stevedores.....	2	2	-	-	-	-	-	-	-	1	1	-	-	-	-
Lumbermen, raftsmen, and woodchoppers.....	3	3	-	-	-	-	-	-	-	1	1	-	1	-	-
Other specified laborers.....	38	30	8	-	-	-	1	5	7	5	4	5	5	6	-
Laborers (n. e. c.), by industry:															
Construction.....	336	276	60	-	-	-	-	14	51	68	48	70	74	11	-
Manufacturing.....	210	169	41	-	-	-	2	9	50	39	38	40	22	10	-
Food and kindred products.....	15	15	-	-	-	-	1	-	3	2	2	5	2	-	-
Textiles, textile products, and apparel.....	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Lumber, furniture, and lumber products.....	3	2	1	-	-	-	-	1	2	-	-	-	-	-	-
Paper, paper products, and printing.....	3	2	1	-	-	-	1	-	1	-	1	-	-	-	-
Chemicals, and petroleum and coal products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leather and leather products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stone, clay, and glass products.....	6	5	1	-	-	-	-	1	4	1	-	-	-	-	-
Iron and steel and not spec. metal industries.....	5	2	3	-	-	-	-	-	2	1	1	1	-	-	-
Nonferrous metals and their products.....	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Machinery.....	5	5	-	-	-	-	-	-	3	1	-	1	-	-	-
Automobiles and automobile equipment.....	165	130	35	-	-	-	-	7	33	34	33	32	17	9	-
Transportation equipment, except automobile.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other manufacturing industries.....	6	6	-	-	-	-	-	-	2	-	-	1	2	1	-
Nonmanufacturing.....	209	154	55	-	-	-	7	30	45	34	28	28	25	11	1
Railroads (including railroad repair shops).....	3	3	-	-	-	-	-	-	-	-	1	1	1	-	-
Transportation, except railroads.....	8	8	-	-	-	-	-	2	2	-	2	1	1	-	-
Communication and utilities.....	11	10	1	-	-	-	-	1	1	1	2	2	3	1	-
Wholesale and retail trade.....	31	26	5	-	-	-	1	7	8	2	5	4	3	1	-
Personal services.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other nonmanufacturing industries and services.....	156	107	49	-	-	-	6	20	34	31	18	20	17	9	1
Occupation not reported.....	327	307	20	-	-	1	15	56	99	52	34	29	26	14	1

<sup>1</sup>"N. e. c." means not elsewhere classified.<sup>2</sup>Excludes commissioned officers, professional and clerical workers, and craftsmen.

## THE LABOR FORCE

Table 13.—RACE AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY OCCUPATION AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, OCCUPATION, AND SEX	Total	RACE			AGE (YEARS)										
		White	Negro	Other races	14	15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over
<b>FLINT</b>															
<b>MALES EMPLOYED (EXC. ON EMERG. WORK)...</b>	13,262	12,864	374	4	5	15	190	982	2,984	3,950	2,772	1,555	645	143	21
Professional and semiprofessional workers	1,852	1,840	12	-	-	-	4	88	303	628	469	274	72	13	1
Actresses	3	3	-	-	-	-	-	-	-	1	1	-	1	-	-
Artists and art teachers	6	6	-	-	-	-	-	-	1	2	2	-	1	-	-
Authors, editors, and reporters	8	8	-	-	-	-	-	-	2	2	1	2	-	1	-
College presidents, professors, and instructors	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Dentists, pharmacists, osteopaths, veterinarians	4	4	-	-	-	-	-	-	-	-	4	-	-	-	-
Lawyers and judges	8	3	-	-	-	-	-	-	-	2	1	-	-	-	-
Librarians	46	45	1	-	-	-	-	3	7	19	10	5	2	-	-
Musicians and music teachers	103	101	2	-	-	-	2	3	14	23	25	27	8	1	-
Physicians and surgeons	8	8	-	-	-	-	-	-	-	4	1	2	1	-	-
Social and welfare workers	43	40	3	-	-	-	-	-	6	15	12	9	1	-	-
Teachers (n. e. c.) (including county agents)	1,020	1,019	1	-	-	-	-	2	89	367	331	183	43	5	-
Trained nurses and student nurses	501	501	-	-	-	-	-	72	162	151	67	34	12	3	-
Other professional workers	33	30	3	-	-	-	-	-	4	21	3	4	-	1	-
Designers and draftsmen	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Other semiprofessional workers	72	70	2	-	-	-	2	8	17	20	11	6	3	2	1
Farmers and farm managers	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Proprietors, managers, and officials, except farm	387	383	4	-	-	-	-	1	17	88	130	92	45	11	3
Miscellaneous specified managers and officials	61	61	-	-	-	-	-	1	8	22	13	13	2	2	-
Props., mgrs., and officials (n. e. c.), by industry:															
Manufacturing	14	14	-	-	-	-	-	-	-	3	3	3	3	1	-
Eating and drinking places	70	68	2	-	-	-	-	-	1	3	3	3	3	1	-
Other wholesale and retail trade	187	185	2	-	-	-	-	-	4	18	22	18	7	1	-
Personal services	14	14	-	-	-	-	-	-	1	31	72	47	29	5	2
Miscellaneous industries and services	41	41	-	-	-	-	-	-	2	11	18	9	4	1	1
Clerical, sales, and kindred workers	4,257	4,235	22	-	-	2	22	379	1,209	1,337	867	324	105	12	-
Bookkeepers, accountants, cashiers, and ticket agents	752	751	1	-	-	-	1	53	198	248	174	56	20	2	-
Office machine operators	174	174	-	-	-	-	-	16	74	53	26	4	1	-	-
Stenographers, typists, and secretaries	975	967	8	-	-	-	1	79	340	342	165	36	11	1	-
Telephone operators	7	7	-	-	-	-	-	-	1	3	2	-	-	-	-
Other clerical and kindred workers	127	127	-	-	-	-	10	98	42	34	32	6	3	-	-
Canvassers, peddlers, and news vendors	995	991	4	-	-	8	-	-	292	310	192	65	27	2	-
Insurance agents and brokers	44	42	2	-	-	1	-	-	6	11	8	14	2	2	-
Real estate agents and brokers	16	15	1	-	-	-	-	-	-	2	7	7	-	-	-
Other sales agents and brokers	6	6	-	-	-	-	-	-	-	2	1	2	1	-	-
Other saleswomen	12	12	-	-	-	-	-	-	1	5	3	2	-	-	-
	1,149	1,143	6	-	-	12	121	256	331	255	131	38	5	-	-
Craftsmen, foremen, and kindred workers	168	167	1	-	-	-	-	4	20	50	53	31	7	3	-
Compositors and typesetters	15	16	-	-	-	-	-	-	1	6	4	3	-	-	-
Foremen (n. e. c.), except farm	16	16	-	-	-	-	-	2	1	6	4	3	-	-	-
Other craftsmen and kindred workers	136	135	1	-	-	-	-	-	6	8	8	-	-	2	-
Operatives and kindred workers	2,293	2,277	14	2	1	-	7	25	459	882	550	262	87	17	3
Dressmakers and seamstresses (not in factory)	151	142	8	1	-	-	-	3	8	19	33	34	40	12	2
Laundry operatives and laundresses, exc. priv. family	124	122	1	1	-	-	2	3	13	34	33	27	9	2	1
Other specified operatives and kindred workers	94	93	1	-	-	-	-	3	20	34	20	13	3	1	-
Operatives and kindred wkrs. (n. e. c.), by industry:															
Manufacturing	1,848	1,846	2	-	1	-	2	16	411	775	436	177	28	2	-
Food and kindred products	18	18	-	-	-	-	1	1	5	3	3	3	2	-	-
Tobacco manufactures	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cotton manufactures	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silk and rayon manufactures	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolen and worsted manufactures	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Knit goods	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Other textile-mill products	3	3	-	-	-	-	-	-	1	2	-	-	1	-	-
Apparel and other fabricated textile products	8	8	-	-	-	-	-	-	1	-	-	2	-	-	-
Lumber, furniture, and lumber products	-	-	-	-	-	-	-	-	1	-	1	3	3	-	-
Paper, paper products, and printing	12	12	-	-	-	-	-	1	1	3	5	2	-	-	-
Chemicals, and petroleum and coal products	16	16	-	-	-	-	-	-	2	5	8	1	-	-	-
Rubber products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Footwear industries, except rubber	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leather and leather products, except footwear	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stone, clay, and glass products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron, steel, nonferrous metal prod., & machinery	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Transportation equipment	350	350	-	-	-	-	-	6	83	159	78	23	1	-	-
Other manufacturing industries	1,899	1,897	2	-	1	-	1	8	310	581	332	143	21	2	-
Nonmanufacturing industries and services	37	37	-	-	-	-	-	-	7	21	9	-	-	-	-
	76	74	2	-	-	3	-	-	7	20	28	11	7	-	-
Domestic service workers	1,970	1,781	187	2	4	12	134	308	421	334	270	251	178	50	8
Protective service workers	11	10	1	-	-	-	-	-	-	-	1	8	2	-	-
Service workers., exc. domestic and protective	1,762	1,643	119	-	-	1	16	156	407	447	324	247	131	31	2
Barbers, beauticians, and manicurists	333	318	15	-	-	-	-	-	84	118	74	31	4	-	-
Boarding house and lodginghouse keepers	107	89	18	-	-	-	-	-	4	15	16	32	23	15	2
Charwomen, janitors, and porters	101	67	34	-	-	-	-	-	6	16	23	32	18	2	-
Cooks, except private family	129	124	5	-	-	-	-	-	12	11	45	41	17	1	-
Elevator operators	56	35	21	-	-	-	-	-	22	21	5	3	1	-	-
Housekeepers, stewards, hostesses, exc. priv. family	88	84	4	-	-	-	-	-	5	16	21	20	21	5	-
Practical nurses and midwives	77	77	-	-	-	-	-	-	6	10	21	18	16	6	-
Servants, except private family	139	132	7	-	-	-	-	-	11	15	32	34	15	-	-
Waitresses and bartenders	637	622	15	-	1	11	58	228	195	76	31	10	2	-	-
Other service wkrs., exc. domestic and protective	95	95	-	-	-	4	31	25	13	9	7	6	-	-	-
Farm laborers and foremen	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Farm laborers (wage workers) and farm foremen	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Farm laborers (unpaid family workers)	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Laborers, except farm and mine	416	406	10	-	-	-	-	-	1	-	-	-	-	-	-
Miscellaneous specified laborers	2	2	-	-	-	-	2	8	113	155	84	45	7	1	1
Laborers (n. e. c.), manufacturing industries	384	379	5	-	-	-	-	-	-	-	1	-	-	-	-
Laborers (n. e. c.), nonmfg. industries and services	30	25	5	-	-	-	-	-	106	148	79	39	4	1	1
Occupation not reported	142	138	4	-	-	-	5	13	34	29	24	20	10	4	3

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AREA, EMPLOYMENT STATUS, OCCUPATION, AND SEX	Total	RACE			AGE (YEARS)										
		White	Negro	Other races	14	15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over
<b>FLINT</b>															
<b>FEMALES SEEKING WORK, EXPERIENCED.....</b>	971	866	105	-	-	-	30	150	295	207	147	99	33	10	-
Professional and semiprofessional workers.....	34	34	-	-	-	-	-	1	3	18	8	6	2	1	-
Actresses.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Artists and art teachers.....	2	2	-	-	-	-	-	1	-	1	-	-	-	-	-
Authors, editors, and reporters.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
College presidents, professors, and instructors.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dentists, pharmacists, osteopaths, veterinarians.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lawyers and judges.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Librarians.....	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Musicians and music teachers.....	2	2	-	-	-	-	-	1	1	1	-	-	-	-	-
Physicians and surgeons.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Social and welfare workers.....	3	3	-	-	-	-	-	1	1	1	-	1	-	-	-
Teachers (n. e. c.) (including county agents).....	13	13	-	-	-	-	-	1	4	5	3	-	-	-	-
Trained nurses and student nurses.....	12	12	-	-	-	-	-	-	5	3	2	2	-	-	-
Other professional workers.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Designers and draftsmen.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other semiprofessional workers.....	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Farmers and farm managers.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Proprietors, managers, and officials, except farm.....	7	6	1	-	-	-	-	-	-	2	2	2	-	1	-
Miscellaneous specified managers and officials.....	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Props., mgrs., and officials (n. e. c.), by industry:															
Manufacturing.....	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Eating and drinking places.....	2	2	-	-	-	-	-	-	-	-	1	1	-	-	-
Other wholesale and retail trade.....	1	1	1	-	-	-	-	-	-	1	-	-	-	-	-
Personal services.....	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Miscellaneous industries and services.....	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Clerical, sales, and kindred workers.....	280	274	6	-	-	-	7	63	100	53	29	22	4	2	-
Bookkeepers, accountants, cashiers, and ticket agents.....	25	25	-	-	-	-	5	8	4	5	3	-	-	-	-
Office machine operators.....	9	9	-	-	-	-	-	3	4	2	-	-	-	-	-
Stenographers, typists, and secretaries.....	62	61	1	-	-	-	14	22	17	6	3	-	-	-	-
Telegraph operators.....	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-
Telephone operators.....	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Other clerical and kindred workers.....	72	69	3	-	-	-	16	26	16	7	4	1	2	-	-
Canvassers, peddlers, and news vendors.....	3	3	-	-	-	1	-	-	-	-	1	1	-	-	-
Insurance agents and brokers.....	1	-	1	-	-	-	-	-	-	-	1	-	-	-	-
Real estate agents and brokers.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other sales agents and brokers.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other saleswomen.....	105	104	1	-	-	6	28	39	18	8	10	2	-	-	-
Craftsmen, foremen, and kindred workers.....	11	11	-	-	-	-	1	2	2	3	2	1	-	-	-
Compositors and typesetters.....	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Foremen (n. e. c.), except farm.....	3	3	-	-	-	-	1	-	-	1	1	1	-	-	-
Other craftsmen and kindred workers.....	7	7	-	-	-	-	1	2	2	1	1	-	-	-	-
Operatives and kindred workers.....	152	127	25	-	-	-	6	39	42	34	22	8	1	-	-
Dressmakers and seamstresses (not in factory).....	7	6	1	-	-	-	-	-	2	2	3	-	-	-	-
Laundry operatives and laundresses, exc. priv. family.....	7	5	2	-	-	-	-	-	4	3	-	-	-	-	-
Other specified operatives and kindred workers.....	2	2	-	-	-	-	-	1	-	1	-	-	-	-	-
Operatives and kindred wkrs. (n. e. c.), by industry:															
Manufacturing.....	127	105	22	-	-	-	6	36	34	25	17	8	1	-	-
Food and kindred products.....	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cotton manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silk and rayon manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolen and worsted manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Knit goods.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other textile-mill products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apparel and other fabricated textile products.....	62	40	22	-	-	-	3	6	12	18	16	6	1	-	-
Lumber, furniture, and lumber products.....	2	2	-	-	-	-	-	-	1	-	1	-	-	-	-
Paper, paper products, and printing.....	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Chemicals, and petroleum and coal products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubber products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Footwear industries, except rubber.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leather and leather products, except footwear.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stone, clay, and glass products.....	-	-	-	-	-	-	-	4	-	1	-	-	-	-	-
Iron, steel, nonferrous metal prod., & machinery.....	5	5	-	-	-	-	-	4	-	1	-	-	-	-	-
Transportation equipment.....	54	54	-	-	-	-	2	23	21	6	-	2	-	-	-
Other manufacturing industries.....	2	2	-	-	-	-	-	2	-	3	-	-	-	-	-
Nonmanufacturing industries and services.....	9	9	-	-	-	-	-	2	2	3	2	-	-	-	-
Domestic service workers.....	177	132	45	-	-	-	9	33	44	31	22	23	11	4	-
Protective service workers.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service workers., exc. domestic and protective.....	151	134	17	-	-	-	3	20	50	35	29	7	6	1	-
Barbers, beauticians, and manicurists.....	15	14	1	-	-	-	-	4	1	6	2	2	-	-	-
Boarding house and lodginghouse keepers.....	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Charwomen, janitors, and porters.....	4	2	2	-	-	-	-	2	1	1	-	-	-	-	-
Cooks, except private family.....	16	14	2	-	-	-	-	1	5	6	2	2	-	-	-
Elevator operators.....	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Housekeepers, stewards, hostesses, exc. priv. family.....	4	4	-	-	-	-	1	-	1	1	1	-	-	-	-
Practical nurses and midwives.....	14	14	-	-	-	-	-	1	1	7	1	3	1	-	-
Servants, except private family.....	12	6	6	-	-	-	-	1	2	5	3	-	1	-	-
Waitresses and bartenders.....	75	71	4	-	-	2	13	36	16	8	-	-	-	-	-
Other service wkrs., exc. domestic and protective.....	9	8	1	-	-	-	1	7	-	-	1	-	-	-	-
Farm laborers and foremen.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Farm laborers (wage workers) and farm foremen.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Farm laborers (unpaid family workers).....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Laborers, except farm and mine.....	24	20	4	-	-	-	1	8	3	10	2	-	-	-	-
Miscellaneous specified laborers.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Laborers (n. e. c.), manufacturing industries.....	18	18	-	-	-	-	1	7	2	7	1	-	-	-	-
Laborers (n. e. c.), nonmfg. industries and services.....	6	2	4	-	-	-	-	1	1	3	1	-	-	-	-
Occupation not reported.....	135	128	7	-	-	-	11	25	49	26	10	18	1	-	-

1 "N. e. c." means not elsewhere classified.

## THE LABOR FORCE

Table 13.—RACE AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY OCCUPATION AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, OCCUPATION, AND SEX	Total	RACE			AGE (YEARS)										
		White	Negro	Other races	14	15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over
GRAND RAPIDS															
MALES EMPLOYED (EXC. ON EMERG. WORK)....	42,377	41,888	524	15	18	36	238	1,092	4,962	10,995	9,558	8,586	5,139	1,568	190
Professional and semiprofessional workers.....	2,562	2,533	29	-	-	-	2	24	207	774	635	477	299	123	21
Actors.....	7	6	1	-	-	-	-	-	-	3	1	1	2	-	-
Architects.....	38	38	-	-	-	-	-	-	1	10	3	17	7	-	-
Artists and art teachers.....	64	63	1	-	-	-	-	-	4	18	14	13	10	4	1
Authors, editors, and reporters.....	62	62	-	-	-	-	-	-	4	17	22	6	6	7	-
Chemists, assayers, and metallurgists.....	58	56	2	-	-	-	-	-	21	23	3	5	3	3	-
Clergymen.....	148	142	6	-	-	-	-	-	2	32	37	41	21	15	-
College presidents, professors, and instructors.....	51	51	-	-	-	-	-	-	3	10	8	16	10	4	-
Dentists.....	86	84	2	-	-	-	-	-	-	19	26	15	18	6	2
Civil engineers.....	81	81	-	-	-	-	-	-	4	15	31	19	9	2	1
Electrical engineers.....	72	72	-	-	-	-	-	-	3	16	33	11	7	2	-
Mechanical engineers.....	148	148	-	-	-	-	-	-	7	32	44	45	16	4	-
Other technical engineers.....	45	45	-	-	-	-	-	-	6	22	10	2	5	-	-
Lawyers and judges.....	187	186	1	-	-	-	-	-	1	59	44	31	29	16	7
Musicians and music teachers.....	143	133	10	-	-	-	-	8	21	54	27	20	9	4	-
Osteopaths.....	13	13	-	-	-	-	-	-	1	3	5	2	1	1	-
Pharmacists.....	153	153	-	-	-	-	-	1	10	47	40	28	18	7	2
Physicians and surgeons.....	171	169	2	-	-	-	-	-	-	37	40	38	29	23	5
Social and welfare workers.....	47	47	-	-	-	-	-	1	4	19	14	4	2	2	1
Teachers (n. e. c.) (including county agents).....	256	256	-	-	-	-	-	-	11	74	73	57	33	8	-
Trained nurses and student nurses.....	3	3	-	-	-	-	-	-	1	2	-	-	-	-	-
Veterinarians.....	5	5	-	-	-	-	-	-	-	2	1	2	-	-	-
Other professional workers.....	71	71	-	-	-	-	-	-	3	28	20	13	5	2	-
Dancers, showmen, and athletes.....	27	27	-	-	-	-	1	-	5	10	9	2	-	-	-
Designers and draftsmen.....	252	252	-	-	-	-	-	3	47	88	50	30	27	7	-
Surveyors.....	12	12	-	-	-	-	-	-	3	2	7	-	-	-	-
Other semiprofessional workers.....	362	358	4	-	-	-	1	11	45	132	73	59	33	6	2
Farmers and farm managers.....	46	46	-	-	-	-	-	-	1	7	10	7	14	7	-
Proprietors, managers, and officials, exc. farm.....	4,958	4,945	10	3	-	-	2	9	184	957	1,389	1,342	780	250	45
Conductors, railroad.....	78	78	-	-	-	-	-	-	-	3	8	27	33	7	1
Postmasters, and misc. government officials.....	148	148	-	-	-	-	-	-	1	20	39	44	30	13	-
Other specified managers and officials.....	467	467	-	-	-	-	-	1	39	135	117	97	62	15	1
Props., mgrs., and officials (n. e. c.), by industry:															
Mining.....	54	54	-	-	-	-	-	-	-	13	21	11	4	5	-
Construction.....	210	209	1	-	-	-	-	-	2	28	54	77	31	15	3
Manufacturing.....	863	863	-	-	-	-	-	-	23	143	246	247	147	46	11
Transportation, communication, and utilities.....	263	263	-	-	-	-	-	1	7	38	79	80	46	10	2
Wholesale trade.....	438	436	2	-	-	-	-	-	15	88	128	114	73	16	4
Eating and drinking places.....	243	241	2	-	-	-	1	1	15	44	63	76	35	7	1
Retail trade, exc. eating and drinking places.....	1,621	1,619	2	-	-	-	1	6	63	337	458	422	233	88	13
Finance, insurance, and real estate.....	229	229	-	-	-	-	-	-	3	32	76	61	37	13	7
Business and repair services.....	133	133	-	-	-	-	-	-	5	29	39	35	15	10	-
Personal services.....	95	91	1	3	-	-	-	-	3	20	24	29	17	2	-
Miscellaneous industries and services.....	116	114	2	-	-	-	-	-	8	27	37	22	17	3	2
Clerical, sales, and kindred workers.....	8,166	8,156	9	1	10	25	88	246	1,146	2,271	1,925	1,373	815	241	26
Baggagemen, express messengers, and ry. mail clerks.....	81	81	-	-	-	-	-	-	-	7	28	26	20	-	-
Bookkeepers, accountants, cashiers, and ticket agts.....	905	905	-	-	-	-	1	12	121	266	214	109	59	22	1
Mail carriers.....	171	170	1	-	-	-	-	-	7	37	70	32	23	2	-
Messengers, except express.....	57	57	-	-	-	2	12	25	11	4	-	1	1	-	1
Office machine operators.....	13	13	-	-	-	-	-	-	7	2	3	1	-	-	-
Shipping and receiving clerks.....	441	439	2	-	-	-	1	16	86	152	83	54	36	11	2
Stenographers, typists, and secretaries.....	107	107	-	-	-	-	-	2	34	24	15	15	10	7	-
Telegraph operators.....	35	34	1	-	-	-	-	-	2	7	7	12	7	-	-
Telephone operators.....	17	17	-	-	-	-	-	1	1	3	6	5	1	-	-
Other clerical and kindred workers.....	2,002	1,998	3	1	-	-	4	72	389	656	432	255	147	40	7
Canvassers and solicitors.....	171	171	-	-	-	-	-	2	12	49	40	35	19	14	-
Hucksters and peddlers.....	99	99	-	-	-	-	1	3	2	15	18	27	12	11	-
Newsboys.....	69	69	-	-	-	9	21	28	4	4	-	1	1	-	-
Insurance agents and brokers.....	457	456	1	-	-	-	-	2	28	122	138	99	55	11	2
Real estate agents and brokers.....	230	229	1	-	-	-	-	-	4	30	53	60	52	29	2
Other sales agents and brokers.....	1,711	1,711	-	-	-	1	1	7	107	458	482	381	222	49	3
Other salesmen.....	1,700	1,700	-	-	-	-	41	100	331	438	336	260	140	45	8
Craftsmen, foremen, and kindred workers.....	9,187	9,131	54	2	-	-	10	110	673	2,062	2,301	2,325	1,352	328	26
Bakers.....	295	295	-	1	-	-	1	14	40	97	56	53	28	7	-
Blacksmiths, forgemen, and hammermen.....	39	39	-	-	-	-	-	-	-	4	9	12	12	2	-
Boilermakers.....	47	43	4	-	-	-	-	-	-	5	8	23	8	3	-
Cabinetmakers and pattern makers.....	678	678	-	-	-	-	-	5	35	64	146	232	152	40	4
Carpenters.....	563	562	1	-	-	-	-	6	21	74	127	175	130	28	2
Compositors and typesetters.....	361	361	-	-	-	-	-	11	26	115	82	74	39	13	1
Electricians.....	282	282	-	-	-	-	-	2	22	83	68	60	23	4	-
Foremen (n. e. c.), by industry:	912	911	1	-	-	-	-	-	21	204	294	244	118	30	1
Construction.....	36	36	-	-	-	-	-	-	2	5	14	8	4	3	-
Manufacturing.....	651	651	-	-	-	-	-	-	14	161	210	170	79	16	1
Transportation, communication, and utilities.....	126	125	1	-	-	-	-	-	1	15	40	41	22	7	-
Miscellaneous industries and services.....	99	99	-	-	-	-	-	-	4	23	30	25	13	4	-
Inspectors (n. e. c.) <sup>1</sup> .....	92	91	1	-	-	-	-	-	2	8	26	33	21	1	1
Locomotive engineers.....	122	121	1	-	-	-	-	-	-	2	9	61	48	2	-
Locomotive firemen.....	56	55	1	-	-	-	-	-	1	3	27	19	5	1	-
Machinists, millwrights, and tool makers.....	1,502	1,496	5	1	-	-	1	17	158	373	365	353	190	43	2
Masons, tile setters, and stonecutters.....	112	110	2	-	-	-	-	1	5	16	41	29	17	3	-
Mechanics and repairmen, and loom fixers.....	1,342	1,328	16	-	-	-	6	20	146	394	361	255	126	35	1
Molders, metal.....	157	157	10	-	-	-	-	2	5	36	41	45	35	3	-
Painters (construction), paperhangers, and glaziers.....	653	617	6	-	-	-	-	9	39	100	142	175	120	37	1
Plasterers and cement finishers.....	79	78	1	-	-	-	-	1	1	11	25	22	18	1	-
Plumbers and gas and steam fitters.....	231	231	-	-	-	-	-	-	13	41	51	84	33	9	-
Printing craftsmen, exc. compositors and typesetters.....	200	200	-	-	-	-	-	3	12	61	46	54	20	3	1
Rollers and roll hands, metal.....	5	5	-	-	-	-	-	-	3	2	-	-	-	-	-
Roofers and sheet metal workers.....	203	202	1	-	-	-	-	4	25	46	42	62	21	3	-
Shoemakers and repairers (not in factory).....	96	95	1	-	-	-	-	-	10	9	20	24	26	6	1
Stationary engineers, cranimen, and hoistmen.....	294	292	2	-	-	-	-	1	20	77	61	67	50	16	2
Structural and ornamental metal workers.....	12	12	-	-	-	-	-	-	1	3	3	3	2	-	-
Tailors and furriers.....	114	114	-	-	-	-	-	-	3	16	17	26	33	14	5
Other craftsmen and kindred workers.....	757	756	1	-	-	-	2	14	64	218	214	140	77	24	4

<sup>1</sup> "N. e. c." means not elsewhere classified.<sup>2</sup> Most inspectors in manufacturing are classified as operatives.

Table 13.—RACE AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY OCCUPATION AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, OCCUPATION, AND SEX	Total	RACE			AGE (YEARS)										
		White	Negro	Other races	14	15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over
GRAND RAPIDS															
MALES EMPLOYED (EXC. EMERG.)--Con.															
Operatives and kindred workers	11,987	11,829	57	1	1	6	56	427	1,965	3,703	2,345	2,009	1,077	268	30
Apprentices	210	210	-	-	-	-	5	37	122	40	6	-	-	-	-
Attendants, filling station, parking lot, and airport	299	294	5	-	-	-	7	37	85	116	34	11	5	3	1
Brakemen and switchmen, railroad	171	171	-	-	-	-	-	-	5	24	42	64	35	1	-
Chauffeurs, truck drivers, and deliverymen	2,210	2,193	17	-	1	3	22	74	364	819	513	285	114	15	-
Conductors, bus and street railway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dressmakers and seamstresses (not in factory)	7	7	-	-	-	-	-	1	1	-	3	2	-	-	-
Firemen, except locomotive and fire department	201	196	5	-	-	-	-	1	9	26	36	71	41	16	1
Laundry operatives and laundresses, exc. priv. family	62	59	2	1	-	-	1	3	10	22	11	11	2	2	-
Linemen and servicemen, telegraph, telephone, power	220	219	1	-	-	-	-	3	34	52	74	43	13	1	-
Mine operatives and laborers	232	230	2	-	-	-	-	3	23	54	61	68	17	5	1
Motormen, railway, mine, factory, etc.	6	6	-	-	-	-	-	-	-	1	1	1	1	1	-
Painters, except construction and maintenance	841	841	-	-	-	-	-	16	73	184	149	266	130	20	3
Power station operators	33	33	-	-	-	-	-	-	2	14	12	1	4	-	-
Sailors and deck hands, except U. S. Navy	4	4	-	-	-	-	-	1	-	2	1	-	-	-	-
Welders and flame-cutters	498	498	-	-	-	-	-	3	82	229	93	66	23	2	-
Other specified operatives and kindred workers	907	903	4	-	-	-	2	19	114	301	189	160	96	22	4
Operatives and kindred workers (n. e. c.), by industry:															
Manufacturing	5,437	5,426	11	-	-	1	13	202	963	1,671	1,020	865	525	159	18
Food and kindred products	231	229	2	-	-	1	2	22	52	65	39	24	19	7	-
Tobacco manufactures	6	6	-	-	-	-	-	-	-	1	-	-	3	1	1
Cotton manufactures	3	3	-	-	-	-	-	-	1	1	-	-	-	-	-
Silk and rayon manufactures	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Woolen and worsted manufactures	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Knit goods	83	83	-	-	-	-	1	2	22	31	16	5	4	2	-
Other textile-mill products	62	62	-	-	-	-	-	5	22	26	3	2	4	-	-
Apparel and other fabricated textile products	13	13	-	-	-	-	-	-	4	1	3	2	2	-	1
Lumber, furniture, and lumber products	1,895	1,894	1	-	-	-	5	68	250	433	353	391	286	100	9
Paper, paper products, and printing	257	257	-	-	-	-	4	13	43	68	67	37	19	6	-
Chemicals, and petroleum and coal products	63	62	1	-	-	-	-	-	9	22	14	10	6	2	-
Rubber products	144	144	-	-	-	-	-	-	1	20	80	26	13	3	1
Footwear industries, except rubber	32	32	-	-	-	-	-	1	4	9	2	9	5	1	1
Leather and leather products, except footwear	63	63	-	-	-	-	-	1	4	15	14	17	11	-	1
Stone, clay, and glass products	75	74	1	-	-	-	-	1	11	13	16	17	12	5	-
Iron and steel, and not spec. metal industries	488	484	4	-	-	-	-	10	112	186	62	69	39	7	1
Nonferrous metals and their products	128	128	-	-	-	-	-	6	30	49	19	15	8	1	-
Machinery	960	960	-	-	-	-	-	45	191	305	193	149	61	14	2
Automobiles and automobile equipment	656	654	2	-	-	-	-	13	126	299	138	61	17	2	-
Transportation equipment, except automobile	33	33	-	-	-	-	-	1	8	6	4	6	6	2	-
Other manufacturing industries	244	244	-	-	-	-	1	13	54	59	50	38	20	7	2
Nonmanufacturing industries and services	549	539	10	-	-	2	6	26	78	148	103	94	69	21	2
Domestic service workers	52	42	6	4	-	-	2	2	8	8	10	12	6	3	1
Protective service workers	657	650	7	-	-	-	-	-	9	110	179	191	122	42	4
Firemen, fire department	195	195	-	-	-	-	-	-	3	21	84	66	20	1	-
Guards and watchmen	238	234	4	-	-	-	-	-	1	17	24	74	83	35	4
Policemen, sheriffs, and marshals	217	214	3	-	-	-	-	-	2	70	70	50	19	6	-
Soldiers, sailors, marines, and coast guards <sup>1</sup>	7	7	-	-	-	-	-	-	3	2	1	1	-	-	-
Service workers, except domestic and protective	2,007	1,744	261	2	-	33	111	233	361	290	409	357	183	30	-
Barbers, beauticians, and manicurists	290	282	8	-	-	-	-	1	11	51	62	81	60	21	3
Boarding house and lodginghouse keepers	11	11	-	-	-	-	-	-	-	1	-	4	4	2	-
Charwomen, janitors, and porters	755	664	91	-	-	-	8	15	39	79	91	163	202	138	21
Cooks, except private family	176	168	8	-	-	-	-	8	22	42	41	42	19	2	-
Elevator operators	104	101	3	-	-	-	-	10	25	16	3	15	21	9	5
Housekeepers, stewards, hostesses, exc. private family	19	18	1	-	-	-	-	-	2	3	5	3	5	1	-
Practical nurses and midwives	3	3	-	-	-	-	-	-	-	-	1	-	1	1	-
Servants, except private family	167	118	49	-	-	-	4	17	35	45	21	29	15	1	-
Waiters and bartenders	353	260	91	2	-	-	6	25	68	97	60	63	27	7	-
Other service workers, except domestic and protective	129	119	10	-	-	-	15	35	31	28	6	9	3	1	1
Farm laborers and foremen	98	98	-	-	-	1	4	13	14	15	13	11	17	9	1
Farm laborers (wage workers) and farm foremen	97	97	-	-	-	1	3	13	14	15	13	11	17	9	1
Farm laborers (unpaid family workers)	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Laborers, except farm and mine	2,347	2,258	87	2	-	1	25	114	451	639	389	362	261	102	3
Fishermen and oystermen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Longshoremen and stevedores	6	6	-	-	-	-	-	-	-	2	2	1	1	-	-
Lumbermen, raftsmen, and woodchoppers	6	6	-	-	-	-	-	1	-	-	-	-	1	3	-
Other specified laborers	209	196	13	-	-	1	4	8	25	57	37	29	26	22	-
Laborers (n. e. c.), by industry:															
Construction	302	284	17	1	-	-	5	15	54	56	71	53	38	10	-
Manufacturing	1,083	1,061	22	-	-	-	5	65	259	329	161	135	96	32	1
Food and kindred products	49	49	-	-	-	-	-	5	12	16	5	5	4	-	-
Textiles, textile products, and apparel	24	24	-	-	-	-	-	-	4	11	1	2	4	2	-
Lumber, furniture, and lumber products	331	331	-	-	-	3	27	77	78	48	44	37	17	-	-
Paper, paper products, and printing	60	60	-	-	-	-	-	5	16	12	9	7	7	4	-
Chemicals, and petroleum and coal products	19	19	-	-	-	-	-	-	6	8	1	1	3	-	-
Leather and leather products	26	26	-	-	-	-	-	1	4	3	3	9	2	4	-
Stone, clay, and glass products	53	51	2	-	-	-	-	2	9	14	10	7	10	-	1
Iron and steel and not spec. metal industries	144	126	18	-	-	2	5	35	48	21	20	12	1	-	-
Nonferrous metals and their products	27	25	2	-	-	-	-	2	6	6	9	3	-	1	-
Machinery	157	157	-	-	-	-	-	15	33	46	30	21	9	3	-
Automobiles and automobile equipment	122	122	-	-	-	-	-	1	40	53	16	9	3	-	-
Transportation equipment, except automobile	2	2	-	-	-	-	-	-	1	1	-	-	-	-	-
Other manufacturing industries	69	69	-	-	-	-	2	16	31	8	7	5	-	-	-
Nonmanufacturing	741	705	35	1	-	-	11	25	113	194	118	144	99	35	2
Railroads (including railroad repair shops)	179	166	13	-	-	-	-	-	18	40	43	39	31	8	-
Transportation, except railroads	102	100	2	-	-	2	2	24	32	15	20	4	3	-	-
Communication and utilities	69	69	-	-	-	-	-	4	4	14	11	19	14	3	-
Wholesale and retail trade	278	268	9	1	-	8	16	51	79	36	38	34	14	2	-
Personal services	8	7	1	-	-	-	-	1	2	1	1	1	1	1	-
Other nonmanufacturing industries and services	105	95	10	-	-	1	2	14	28	12	27	15	6	-	-
Occupation not reported	410	406	4	-	2	3	16	36	71	88	72	68	39	12	3

<sup>1</sup> "N. e. c." means not elsewhere classified.<sup>2</sup> Excludes commissioned officers, professional and clerical workers, and craftsmen.



## THE LABOR FORCE

Table 13.—RACE AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY OCCUPATION AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, OCCUPATION, AND SEX	Total	RACE			AGE (YEARS)										
		White	Negro	Other races	14	15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over
GRAND RAPIDS															
MALES SEEKING WORK, EXPERIENCED.....	3,650	3,533	115	2	1	2	56	201	587	748	586	649	622	191	7
Professional and semiprofessional workers.....	106	103	3	-	-	-	-	2	20	37	17	11	12	7	-
Actors.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Architects.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Artists and art teachers.....	9	9	-	-	-	-	-	-	3	2	3	1	-	-	-
Authors, editors, and reporters.....	4	4	-	-	-	-	-	-	-	2	1	1	-	-	-
Chemists, assayers, and metallurgists.....	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Clergymen.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
College presidents, professors, and instructors.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dentists.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Civil engineers.....	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Electrical engineers.....	2	2	-	-	-	-	-	-	-	1	1	-	-	-	-
Mechanical engineers.....	4	4	-	-	-	-	-	-	-	-	1	1	1	1	-
Other technical engineers.....	2	2	-	-	-	-	-	-	-	1	-	1	-	-	-
Lawyers and judges.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Musicians and music teachers.....	13	12	1	-	-	-	-	-	2	7	3	1	-	-	-
Osteopaths.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pharmacists.....	6	6	-	-	-	-	-	-	-	1	1	1	2	1	-
Physicians and surgeons.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Social and welfare workers.....	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Teachers (n. e. c.) (including county agents).....	6	6	-	-	-	-	-	-	-	3	1	-	1	-	-
Trained nurses and student nurses.....	2	1	1	-	-	-	-	-	-	1	-	-	1	-	-
Veterinarians.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other professional workers.....	6	6	-	-	-	-	-	-	2	3	-	-	1	-	-
Dancers, showmen, and athletes.....	4	4	-	-	-	-	-	-	2	-	1	1	-	-	-
Designers and draftsmen.....	20	20	-	-	-	-	-	1	4	6	1	2	2	4	-
Surveyors.....	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Other semiprofessional workers.....	24	23	1	-	-	-	-	1	4	9	4	2	3	1	-
Farmers and farm managers.....	3	3	-	-	-	-	-	-	-	-	1	2	-	-	-
Proprietors, managers, and officials, exc. farm.....	103	103	-	-	-	-	1	1	8	13	18	28	21	13	-
Conductors, railroad.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Postmasters, and misc. government officials.....	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Other specified managers and officials.....	11	11	-	-	-	-	-	-	2	1	1	3	2	2	-
Props., mgrs., and officials (n. e. c.), by industry:															
Mining.....	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Construction.....	17	17	-	-	-	-	-	-	-	-	4	7	5	1	-
Manufacturing.....	15	15	-	-	-	-	-	-	1	3	-	7	3	1	-
Transportation, communication, and utilities.....	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Wholesale trade.....	9	9	-	-	-	-	-	-	1	1	2	4	-	1	-
Eating and drinking places.....	7	7	-	-	-	-	-	-	1	1	2	1	-	2	-
Retail trade, exc. eating and drinking places.....	31	31	-	-	-	-	1	2	7	7	4	4	8	5	-
Finance, insurance, and real estate.....	4	4	-	-	-	-	-	-	-	-	2	1	1	-	-
Business and repair services.....	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Personal services.....	2	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Miscellaneous industries and services.....	3	3	-	-	-	-	1	-	1	-	-	-	-	-	-
Clerical, sales, and kindred workers.....	409	408	1	-	-	-	1	28	60	84	74	73	69	19	1
Baggage men, express messengers, and ry. mail clerks.....	1	-	1	-	-	-	-	-	-	-	-	1	-	-	-
Bookkeepers, accountants, cashiers, and ticket agts.....	39	39	-	-	-	-	-	2	6	12	5	4	9	1	-
Mail carriers.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Messengers, except express.....	5	5	-	-	-	-	-	4	-	1	-	-	-	-	-
Office machine operators.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shipping and receiving clerks.....	18	18	-	-	-	-	1	3	3	3	1	4	6	-	-
Stenographers, typists, and secretaries.....	6	6	-	-	-	-	-	2	2	2	-	1	-	-	1
Telegraph operators.....	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Telephone operators.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other clerical and kindred workers.....	90	90	-	-	-	-	-	9	19	21	12	15	11	3	-
Canvassers and solicitors.....	11	11	-	-	-	-	-	-	2	3	2	2	1	1	-
Hucksters and peddlers.....	6	6	-	-	-	-	-	2	-	3	2	2	-	-	-
Newsboys.....	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Insurance agents and brokers.....	8	8	-	-	-	-	-	-	1	2	3	-	2	-	-
Real estate agents and brokers.....	9	9	-	-	-	-	-	-	-	1	3	2	3	-	-
Other sales agents and brokers.....	78	78	-	-	-	-	-	-	1	16	16	20	20	5	-
Other salesmen.....	186	186	-	-	-	-	1	10	25	23	30	21	17	9	-
Craftsmen, foremen, and kindred workers.....	691	677	13	1	-	-	2	17	59	88	138	163	161	61	2
Bakers.....	5	5	-	-	-	-	-	1	1	2	-	1	-	-	-
Blacksmiths, forgemen, and hammermen.....	7	7	-	-	-	-	-	-	-	-	-	1	5	1	-
Boilermakers.....	5	4	1	-	-	-	-	-	-	1	1	1	2	-	-
Cabinetmakers and pattern makers.....	69	69	-	-	-	-	1	2	3	3	5	20	20	14	1
Carpenters.....	90	88	1	1	-	-	1	1	4	-	11	28	31	14	-
Compositors and typesetters.....	19	19	-	-	-	-	-	2	-	4	3	5	2	3	-
Electricians.....	23	23	-	-	-	-	-	-	3	5	9	3	3	-	-
Foremen (n. e. c.), by industry:	20	20	-	-	-	-	-	-	1	4	7	-	5	2	1
Construction.....	4	4	-	-	-	-	-	-	-	1	1	-	2	-	-
Manufacturing.....	12	12	-	-	-	-	-	-	-	3	5	-	2	1	1
Transportation, communication, and utilities.....	3	3	-	-	-	-	-	-	1	-	-	-	1	1	-
Miscellaneous industries and services.....	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Inspectors (n. e. c.) <sup>1</sup> .....	5	5	-	-	-	-	-	-	-	2	2	1	-	-	-
Locomotive engineers.....	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Locomotive firemen.....	4	4	-	-	-	-	-	-	1	1	1	1	-	-	-
Machinists, millwrights, and tool makers.....	67	66	1	-	-	-	-	5	10	8	15	14	11	4	-
Masons, tile setters, and stonecutters.....	22	22	-	-	-	-	-	-	-	1	5	10	5	1	-
Mechanics and repairmen, and loom fixers.....	91	89	2	-	-	-	-	-	-	-	2	15	9	-	-
Molders, metal.....	20	19	1	-	-	-	-	1	20	20	26	15	5	2	-
Painters (construction), paperhangers, and glaziers.....	70	68	2	-	-	-	-	-	4	9	14	16	17	10	-
Plasterers and cement finishers.....	23	21	2	-	-	-	-	-	-	-	8	7	6	1	-
Plumbers and gas and steam fitters.....	22	21	1	-	-	-	-	-	1	3	5	6	4	3	-
Printing craftsmen, exc. compositors and typesetters.....	10	10	-	-	-	-	-	-	1	1	3	2	2	1	-
Rollers and roll hands, metal.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Roofers and sheet metal workers.....	30	30	-	-	-	-	-	2	2	7	7	7	5	-	-
Shoemakers and repairers (not in factory).....	5	4	1	-	-	-	-	-	-	-	2	1	1	1	-
Stationary engineers, crane men, and hoistmen.....	19	19	-	-	-	-	-	-	2	1	3	2	9	2	-
Structural and ornamental metal workers.....	3	3	-	-	-	-	-	-	-	-	1	2	-	-	-
Tailors and furriers.....	9	9	-	-	-	-	-	-	1	1	-	5	1	1	-
Other craftsmen and kindred workers.....	52	51	1	-	-	-	-	3	4	14	8	9	13	1	-

<sup>1</sup> "N. e. c." means not elsewhere classified.<sup>2</sup> Most inspectors in manufacturing are classified as operatives.

Table 13.—RACE AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY OCCUPATION AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, OCCUPATION, AND SEX	Total	RACE			AGE (YEARS)										
		White	Negro	Other races	14	15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over
GRAND RAPIDS															
MALES SEEKING WORK, EXPERIENCED--Con.															
Operatives and kindred workers.....	1,058	1,046	12	-	-	-	5	45	222	288	154	154	147	41	2
Apprentices.....	11	11	-	-	-	-	-	3	5	3	-	-	-	-	-
Attendants, filling station, parking lot, and airport.....	38	38	-	-	-	-	1	6	12	9	6	2	1	1	-
Brakemen and switchmen, railroad.....	5	5	-	-	-	-	-	-	-	1	3	1	-	-	-
Chauffeurs, truck drivers, and deliverymen.....	182	175	7	-	-	-	1	7	33	68	36	22	13	2	-
Conductors, bus and street railway.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dressmakers and seamstresses (not in factory).....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Firemen, except locomotive and fire department.....	15	13	2	-	-	-	-	-	1	-	1	5	6	2	-
Laundry operatives and laundresses, exc. priv. family.....	5	4	1	-	-	-	-	-	3	1	-	-	1	-	-
Linemen and servicemen, telegraph, telephone, power.....	6	6	-	-	-	-	-	-	2	3	1	-	-	-	-
Mine operatives and laborers.....	21	21	-	-	-	-	-	-	2	3	6	5	5	-	-
Motormen, railway, mine, factory, etc.....	4	4	-	-	-	-	-	-	-	-	-	1	2	1	-
Painters, except construction and maintenance.....	107	107	-	-	-	-	-	2	10	11	8	28	41	7	-
Power station operators.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sailors and deck hands, except U. S. Navy.....	3	3	-	-	-	-	-	1	-	1	-	1	-	-	-
Welders and flame-cutters.....	38	37	1	-	-	-	-	-	14	18	3	2	-	1	-
Other specified operatives and kindred workers.....	78	78	-	-	-	-	1	-	15	25	16	11	9	1	-
Operatives and kindred workers (n. e. c.), by industry:															
Manufacturing.....	500	499	1	-	-	-	1	22	117	134	70	69	62	24	1
Food and kindred products.....	9	9	-	-	-	-	1	1	-	2	2	-	2	1	-
Tobacco manufactures.....	4	4	-	-	-	-	-	-	-	-	1	2	1	-	-
Cotton manufactures.....	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Silk and rayon manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolen and worsted manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Knit goods.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other textile-mill products.....	12	12	-	-	-	-	-	-	8	2	1	-	1	-	-
Apparel and other fabricated textile products.....	3	3	-	-	-	-	-	-	1	1	-	-	-	1	-
Lumber, furniture, and lumber products.....	219	219	-	-	-	-	-	9	34	41	37	38	39	20	1
Paper, paper products, and printing.....	10	10	-	-	-	-	-	-	1	6	2	-	-	1	-
Chemicals, and petroleum and coal products.....	2	1	1	-	-	-	-	-	-	2	-	-	-	-	-
Rubber products.....	14	14	-	-	-	-	-	-	9	3	1	1	-	-	-
Footwear industries, except rubber.....	4	4	-	-	-	-	-	-	-	2	-	1	-	1	-
Leather and leather products, except footwear.....	9	9	-	-	-	-	-	1	1	2	1	2	2	-	-
Stone, clay, and glass products.....	6	6	-	-	-	-	-	-	1	3	1	-	1	-	-
Iron and steel, and not spec. metal industries.....	79	79	-	-	-	-	-	1	27	34	9	3	5	-	-
Nonferrous metals and their products.....	9	9	-	-	-	-	-	-	2	2	2	2	1	-	-
Machinery.....	22	22	-	-	-	-	-	3	5	8	2	4	-	-	-
Automobiles and automobile equipment.....	79	79	-	-	-	-	-	7	23	21	8	12	8	-	-
Transportation equipment, except automobile.....	2	2	-	-	-	-	-	-	-	2	-	-	-	-	-
Other manufacturing industries.....	16	16	-	-	-	-	-	-	5	3	3	3	2	-	-
Nonmanufacturing industries and services.....	45	45	-	-	-	-	1	4	8	11	4	7	7	2	1
Domestic service workers.....	5	5	-	-	-	-	-	-	1	1	-	2	-	1	-
Protective service workers.....	17	17	-	-	-	-	1	1	1	4	2	2	6	-	-
Firemen, fire department.....	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Guards and watchmen.....	12	12	-	-	-	-	1	1	-	3	2	-	5	-	-
Policemen, sheriffs, and marshals.....	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Soldiers, sailors, marines, and coast guards <sup>1</sup> .....	2	2	-	-	-	-	-	-	1	1	-	-	-	-	-
Service workers, except domestic and protective.....	131	107	24	-	-	-	5	13	21	20	19	27	22	4	-
Barbers, beauticians, and manicurists.....	8	7	1	-	-	-	-	-	1	-	3	1	2	1	-
Boarding house and lodginghouse keepers.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charwomen, janitors, and porters.....	28	16	12	-	-	-	-	-	2	5	5	8	6	2	-
Cooks, except private family.....	32	28	4	-	-	-	-	2	3	1	6	10	9	1	-
Elevator operators.....	6	4	2	-	-	-	-	1	2	3	-	-	-	-	-
Housekeepers, stewards, hostesses, exc. private family.....	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Practical nurses and midwives.....	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Servants, except private family.....	13	13	-	-	-	-	-	4	3	1	1	1	3	-	-
Waiters and bartenders.....	26	22	4	-	-	-	1	4	5	7	1	6	2	-	-
Other service workers, except domestic and protective.....	16	15	1	-	-	-	4	2	5	2	3	-	-	-	-
Farm laborers and foremen.....	62	61	1	-	-	-	5	10	12	8	9	12	2	4	-
Farm laborers (wage workers) and farm foremen.....	62	61	1	-	-	-	5	10	12	8	9	12	2	4	-
Farm laborers (unpaid family workers).....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Laborers, except farm and mine.....	686	634	51	1	-	-	7	31	107	141	117	120	135	27	1
Fishermen and oystermen.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Longshoremen and stevedores.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lumbermen, raftsmen, and woodchoppers.....	2	2	-	-	-	-	-	-	1	-	1	-	-	-	-
Other specified laborers.....	44	42	2	-	-	-	1	-	7	5	7	8	7	9	-
Laborers (n. e. c.), by industry:															
Construction.....	307	270	36	1	-	-	-	5	27	74	67	60	66	8	-
Manufacturing.....	145	143	2	-	-	-	-	14	44	23	15	20	28	1	-
Food and kindred products.....	5	5	-	-	-	-	-	1	2	1	1	-	-	-	-
Textiles, textile products, and apparel.....	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Lumber, furniture, and lumber products.....	61	61	-	-	-	-	-	6	14	10	8	11	12	-	-
Paper, paper products, and printing.....	2	2	-	-	-	-	-	-	1	-	-	-	1	-	-
Chemicals, and petroleum and coal products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leather and leather products.....	2	2	-	-	-	-	-	-	1	-	-	-	1	-	-
Stone, clay, and glass products.....	9	8	1	-	-	-	-	-	3	3	-	1	2	-	-
Iron and steel and not spec. metal industries.....	30	29	1	-	-	-	-	1	10	4	4	4	6	1	-
Nonferrous metals and their products.....	4	4	-	-	-	-	-	-	1	1	1	-	1	-	-
Machinery.....	5	5	-	-	-	-	-	2	1	1	-	-	1	-	-
Automobiles and automobile equipment.....	17	17	-	-	-	-	-	3	7	1	1	4	1	-	-
Transportation equipment, except automobile.....	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
Other manufacturing industries.....	9	9	-	-	-	-	-	1	3	2	-	-	3	-	-
Nonmanufacturing.....	188	177	11	-	-	-	6	12	28	39	27	32	34	9	1
Railroads (including railroad repair shops).....	10	10	-	-	-	-	-	-	1	3	3	-	3	-	-
Transportation, except railroads.....	7	7	-	-	-	-	-	-	2	1	2	1	-	1	-
Communication and utilities.....	2	2	-	-	-	-	-	-	-	-	1	1	-	-	-
Wholesale and retail trade.....	31	26	5	-	-	-	-	3	6	6	3	5	6	2	-
Personal services.....	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Other nonmanufacturing industries and services.....	137	131	6	-	-	-	6	9	19	29	18	25	24	6	1
Occupation not reported.....	379	369	10	-	-	-	29	52	76	65	37	55	47	14	1

<sup>1</sup> "N. e. c." means not elsewhere classified.<sup>2</sup> Excludes commissioned officers, professional and clerical workers, and craftsmen.

## THE LABOR FORCE

Table 13.—RACE AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY OCCUPATION AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, OCCUPATION, AND SEX	Total	RACE			AGE (YEARS)												
		White	Negro	Other races	14	15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over		
GRAND RAPIDS																	
FEMALES EMPLOYED (EXC. ON EMERG. WORK) ..	17,182	16,897	232	3	4	26	214	1,416	3,905	4,692	3,049	2,215	1,231	333	47		
Professional and semiprofessional workers	2,334	2,332	2	-	-	-	-	131	385	630	470	419	235	56	8		
Actresses	4	4	-	-	-	-	-	-	1	-	2	-	-	1	-		
Artists and art teachers	24	24	-	-	-	-	-	1	2	10	5	4	2	-	-		
Authors, editors, and reporters	24	24	-	-	-	-	-	-	8	4	6	5	1	-	-		
College presidents, professors, and instructors	17	17	-	-	-	-	-	-	-	2	6	4	5	-	-		
Dentists, pharmacists, osteopaths, veterinarians	13	13	-	-	-	-	-	-	1	2	5	3	1	1	-		
Lawyers and judges	3	3	-	-	-	-	-	-	-	3	-	-	-	-	-		
Librarians	60	60	-	-	-	-	-	-	5	13	16	11	14	1	-		
Musicians and music teachers	117	117	-	-	-	-	-	6	17	29	23	25	15	1	1		
Physicians and surgeons	8	8	-	-	-	-	-	-	-	10	17	14	11	-	1		
Social and welfare workers	55	55	-	-	-	-	-	-	-	17	14	11	8	-	-		
Teachers (n. e. c.) (including county agents)	1,130	1,128	2	-	-	-	-	1	109	315	258	259	150	37	1		
Trained nurses and student nurses	630	630	-	-	-	-	-	115	193	161	83	56	16	4	2		
Other professional workers	40	40	-	-	-	-	-	-	5	17	7	7	3	1	-		
Designers and draftsmen	15	15	-	-	-	-	-	-	2	5	4	1	3	-	-		
Other semiprofessional workers	194	194	-	-	-	-	-	8	32	49	40	30	22	10	3		
Farmers and farm managers	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-		
Proprietors, managers, and officials, except farm	521	518	3	-	-	-	-	2	31	103	136	124	95	26	4		
Miscellaneous specified managers and officials	132	132	-	-	-	-	-	1	9	28	35	25	28	5	1		
Props., mgrs., and officials (n. e. c.), by industry:																	
Manufacturing	44	44	-	-	-	-	-	-	3	3	13	12	9	4	-		
Eating and drinking places	72	70	2	-	-	-	-	1	2	13	20	23	10	1	1		
Other wholesale and retail trade	193	193	-	-	-	-	-	-	16	36	48	46	33	12	2		
Personal services	24	23	1	-	-	-	-	-	1	4	4	5	9	2	-		
Miscellaneous industries and services	56	56	-	-	-	-	-	-	1	19	16	13	6	1	-		
Clerical, sales, and kindred workers	6,068	6,061	7	-	1	3	28	488	1,662	1,941	1,103	563	226	52	1		
Bookkeepers, accountants, cashiers, and ticket agents	969	969	-	-	-	-	2	44	197	311	231	117	47	20	-		
Office machine operators	163	163	-	-	-	-	-	13	75	55	18	2	-	-	-		
Stenographers, typists, and secretaries	1,833	1,832	1	-	-	-	4	141	604	646	305	101	29	3	-		
Telegraph operators	13	13	-	-	-	-	-	-	-	4	7	2	-	-	-		
Telephone operators	280	279	1	-	-	-	1	34	69	96	59	13	0	-	-		
Other clerical and kindred workers	1,292	1,289	3	-	1	2	4	108	376	421	201	120	50	9	-		
Canvassers, peddlers, and news vendors	32	32	-	-	-	-	1	2	-	6	11	8	2	2	-		
Insurance agents and brokers	18	18	-	-	-	-	-	-	-	3	4	5	3	3	-		
Real estate agents and brokers	35	35	-	-	-	-	-	-	2	4	7	12	8	2	-		
Other sales agents and brokers	30	29	1	-	-	-	-	3	2	7	6	6	5	1	-		
Other saleswomen	1,403	1,402	1	-	-	1	16	143	337	388	254	177	74	12	1		
Craftsmen, foremen, and kindred workers	233	233	-	-	-	8	5	7	22	42	53	52	25	10	9		
Compositors and typesetters	17	17	-	-	-	-	1	1	4	5	3	2	-	1	-		
Foremen (n. e. c.), except farm	65	65	-	-	-	-	-	-	3	14	25	17	6	-	-		
Other craftsmen and kindred workers	151	151	-	-	-	8	4	6	15	23	25	33	19	9	9		
Operatives and kindred workers	3,348	3,344	4	-	-	-	11	275	928	1,047	572	335	138	39	3		
Dressmakers and seamstresses (not in factory)	227	225	2	-	-	-	1	3	9	19	41	66	61	26	1		
Laundry operatives and laundresses, exc. priv. family	297	297	-	-	-	-	1	19	72	95	57	37	13	3	-		
Other specified operatives and kindred workers	189	189	-	-	-	-	-	21	58	58	30	12	7	3	-		
Operatives and kindred wkrs. (n. e. c.), by industry:																	
Manufacturing	2,457	2,455	2	-	-	-	8	216	749	825	419	187	46	5	2		
Food and kindred products	251	251	-	-	-	-	7	40	90	76	20	13	4	1	-		
Tobacco manufactures	124	124	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cotton manufactures	3	3	-	-	-	-	-	-	2	24	64	32	2	-	-		
Silk and rayon manufactures	4	4	-	-	-	-	-	-	-	2	-	-	1	-	-		
Woolen and worsted manufactures	1	1	-	-	-	-	-	1	-	3	-	-	-	-	-		
Knit goods	459	459	-	-	-	-	-	-	1	-	-	-	-	-	-		
Other textile-mill products	50	50	-	-	-	-	-	36	166	172	59	26	-	-	-		
Apparel and other fabricated textile products	73	73	-	-	-	-	-	4	23	17	1	4	1	-	-		
Lumber, furniture, and lumber products	203	203	-	-	-	-	-	3	15	17	13	15	10	-	-		
Paper, paper products, and printing	186	186	-	-	-	-	-	9	47	72	43	20	9	3	-		
Chemicals, and petroleum and coal products	13	13	-	-	-	-	1	16	41	52	44	25	6	1	-		
Rubber products	72	72	-	-	-	-	-	1	2	4	1	5	-	-	-		
Footwear industries, except rubber	21	21	-	-	-	-	-	2	28	37	4	-	1	-	-		
Leather and leather products, except footwear	30	30	-	-	-	-	-	-	4	8	2	4	3	-	-		
Stone, clay, and glass products	8	8	-	-	-	-	-	2	6	13	7	2	-	-	-		
Iron, steel, nonferrous metal prod., & machinery	607	606	2	-	-	-	-	-	4	-	3	1	-	-	-		
Transportation equipment	243	243	-	-	-	-	-	70	188	209	103	28	8	-	1		
Other manufacturing industries	109	109	-	-	-	-	-	22	101	80	35	5	-	-	-		
Nonmanufacturing industries and services	178	178	-	-	-	-	1	10	31	39	20	7	1	-	1		
Domestic service workers	1,966	1,839	126	1	3	12	136	279	346	307	247	302	249	78	7		
Protective service workers	3	3	-	-	-	-	-	-	-	-	2	1	-	-	-		
Service workers, exc. domestic and protective	2,211	2,128	81	2	-	-	23	161	418	509	410	378	239	62	11		
Barbers, beauticians, and manicurists	369	360	9	-	-	-	-	28	115	119	66	30	10	1	-		
Boarding house and lodginghouse keepers	92	90	2	-	-	-	-	-	1	8	12	19	36	13	3		
Charwomen, janitors, and porters	212	208	4	-	-	-	-	2	6	15	68	82	35	4	-		
Cooks, except private family	207	199	8	-	-	-	-	-	4	24	58	71	40	7	1		
Elevator operators	56	50	6	-	-	-	-	-	-	-	-	-	-	-	-		
Housekeepers, stewards, hostesses, exc. priv. family	85	85	-	-	-	-	-	4	19	19	6	2	5	1	-		
Practical nurses and midwives	146	145	1	-	-	-	-	1	1	11	18	29	20	4	1		
Servants, except private family	313	264	47	2	-	-	-	1	1	24	21	38	46	15	-		
Waitresses and bartenders	660	656	4	-	-	-	4	21	32	59	80	67	38	9	3		
Other service wkrs., exc. domestic and protective	71	71	-	-	-	-	1	18	90	222	211	72	37	8	2		
Farm laborers and foremen	3	3	-	-	-	-	-	1	12	17	9	3	1	6	3		
Farm laborers (wage workers) and farm foremen	3	3	-	-	-	-	-	-	1	1	-	-	1	-	-		
Farm laborers (unpaid family workers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Laborers, except farm and mine	191	186	5	-	-	-	2	24	73	61	17	10	4	-	-		
Miscellaneous specified laborers	2	2	-	-	-	-	-	-	1	-	-	-	-	-	-		
Laborers (n. e. c.), manufacturing industries	154	154	-	-	-	-	-	-	1	-	-	-	1	-	-		
Laborers (n. e. c.), nonmfg. industries and services	35	30	5	-	-	-	2	3	7	13	4	5	1	-	-		
Occupation not reported	253	249	4	-	-	3	9	49	39	51	39	31	18	10	4		

1 "N. e. c." means not elsewhere classified

1 "N. e. c." means not elsewhere classified.

Table 13.—RACE AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY OCCUPATION AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, OCCUPATION, AND SEX	Total	RACE			AGE (YEARS)										
		White	Negro	Other races	14	15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over
GRAND RAPIDS															
FEMALES SEEKING WORK, EXPERIENCED.....	990	963	27	-	-	-	89	151	252	209	180	118	76	13	2
Professional and semiprofessional workers.....	56	56	-	-	-	-	-	1	8	14	14	8	10	1	-
Actresses.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Artists and art teachers.....	6	6	-	-	-	-	-	1	1	2	1	1	-	-	-
Authors, editors, and reporters.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
College presidents, professors, and instructors.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dentists, pharmacists, osteopaths, veterinarians.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lawyers and judges.....	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Librarians.....	2	2	-	-	-	-	-	-	-	-	1	-	1	-	-
Musicians and music teachers.....	7	7	-	-	-	-	-	-	2	-	2	2	1	-	-
Physicians and surgeons.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Social and welfare workers.....	1	1	-	-	-	-	-	-	-	1	4	2	3	-	-
Teachers (n. e. c.) (including county agents).....	16	16	-	-	-	-	-	-	2	5	4	2	4	1	-
Trained nurses and student nurses.....	17	17	-	-	-	-	-	-	-	5	4	3	4	1	-
Other professional workers.....	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Designers and draftsmen.....	2	2	-	-	-	-	-	-	1	1	-	-	-	-	-
Other semiprofessional workers.....	3	3	-	-	-	-	-	-	1	-	1	-	1	-	-
Farmers and farm managers.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Proprietors, managers, and officials, except farm.....	7	7	-	-	-	-	-	-	1	2	1	1	1	1	-
Miscellaneous specified managers and officials.....	3	3	-	-	-	-	-	-	-	-	1	1	1	-	-
Props., mgrs., and officials (n. e. c.), by industry:															
Manufacturing.....	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Eating and drinking places.....	2	2	-	-	-	-	-	-	-	1	-	-	-	1	-
Other wholesale and retail trade.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Personal services.....	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Miscellaneous industries and services.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clerical, sales, and kindred workers.....	287	284	3	-	-	-	1	42	75	75	36	39	15	3	-
Bookkeepers, accountants, cashiers, and ticket agents.....	29	29	-	-	-	-	-	3	1	9	6	9	1	-	-
Office machine operators.....	7	7	-	-	-	-	-	-	1	6	-	-	-	-	-
Stenographers, typists, and secretaries.....	74	73	1	-	-	-	1	11	23	18	7	8	4	2	-
Telegraph operators.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Telephone operators.....	9	9	-	-	-	-	-	-	2	4	2	-	1	-	-
Other clerical and kindred workers.....	65	63	2	-	-	-	-	10	16	17	10	10	2	-	-
Canvassers, peddlers, and news vendors.....	2	2	-	-	-	-	-	-	-	-	1	-	1	-	-
Insurance agents and brokers.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Real estate agents and brokers.....	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Other sales agents and brokers.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other saleswomen.....	100	100	-	-	-	-	-	18	33	20	10	12	6	1	-
Craftsmen, foremen, and kindred workers.....	7	7	-	-	-	-	-	-	2	-	2	2	1	-	-
Compositors and typesetters.....	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Foremen (n. e. c.), except farm.....	2	2	-	-	-	-	-	-	1	-	1	-	-	-	-
Other craftsmen and kindred workers.....	4	4	-	-	-	-	-	-	1	-	1	1	1	-	-
Operatives and kindred workers.....	228	227	1	-	-	-	2	27	73	49	36	22	17	1	1
Dressmakers and seamstresses (not in factory).....	20	20	-	-	-	-	-	-	1	2	3	4	8	1	1
Laundry operatives and laundresses, exc. priv. family.....	7	7	-	-	-	-	-	1	1	1	1	2	1	-	-
Other specified operatives and kindred workers.....	15	14	1	-	-	-	-	4	7	2	1	-	1	-	-
Operatives and kindred wkrs. (n. e. c.), by industry:															
Manufacturing.....	175	175	-	-	-	-	2	21	63	39	31	13	6	-	-
Food and kindred products.....	11	11	-	-	-	-	-	3	6	-	2	-	-	-	-
Tobacco manufactures.....	3	3	-	-	-	-	-	-	-	-	1	2	-	-	-
Cotton manufactures.....	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Silk and rayon manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolen and worsted manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Knit goods.....	11	11	-	-	-	-	-	1	4	2	3	1	-	-	-
Other textile-mill products.....	2	2	-	-	-	-	-	-	2	-	-	-	-	-	-
Apparel and other fabricated textile products.....	22	22	-	-	-	-	-	-	4	3	6	5	4	-	-
Lumber, furniture, and lumber products.....	28	28	-	-	-	-	-	2	13	4	7	2	-	-	-
Paper, paper products, and printing.....	7	7	-	-	-	-	-	5	1	-	1	-	-	-	-
Chemicals, and petroleum and coal products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubber products.....	11	11	-	-	-	-	-	-	2	5	3	1	-	-	-
Footwear industries, except rubber.....	2	2	-	-	-	-	-	-	-	1	-	-	1	-	-
Leather and leather products, except footwear.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stone, clay, and glass products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron, steel, nonferrous metal prod., & machinery.....	41	41	-	-	-	-	-	5	18	13	3	2	-	-	-
Transportation equipment.....	28	28	-	-	-	-	-	4	10	9	4	-	1	-	-
Other manufacturing industries.....	8	8	-	-	-	-	2	1	2	2	1	-	-	-	-
Nonmanufacturing industries and services.....	11	11	-	-	-	-	-	1	1	5	-	3	1	-	-
Domestic service workers.....	124	111	13	-	-	-	20	20	25	15	10	17	14	3	-
Protective service workers.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service workers, exc. domestic and protective.....	125	120	5	-	-	-	3	22	30	30	13	12	13	2	-
Barbers, beauticians, and manicurists.....	8	8	-	-	-	-	-	1	4	2	1	-	-	-	-
Boarding house and lodginghouse keepers.....	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Charwomen, janitors, and porters.....	4	4	-	-	-	-	-	-	-	-	2	1	1	-	-
Cooks, except private family.....	8	8	-	-	-	-	-	2	1	3	-	1	1	-	-
Elevator operators.....	2	2	-	-	-	-	-	-	2	-	-	-	-	-	-
Housekeepers, stewards, hostesses, exc. priv. family.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Practical nurses and midwives.....	23	23	-	-	-	-	-	2	4	2	4	9	2	-	-
Servants, except private family.....	13	11	2	-	-	-	-	2	1	2	3	4	1	-	-
Waitresses and bartenders.....	61	59	2	-	-	-	3	17	16	18	4	2	1	-	-
Other service wkrs., exc. domestic and protective.....	5	5	-	-	-	-	-	-	4	1	-	-	-	-	-
Farm laborers and foremen.....	2	1	1	-	-	-	-	-	-	-	-	1	-	-	1
Farm laborers (wage workers) and farm foremen.....	2	1	1	-	-	-	-	-	-	-	-	-	-	-	1
Farm laborers (unpaid family workers).....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Laborers, except farm and mine.....	22	21	1	-	-	-	-	3	9	6	2	1	-	1	-
Miscellaneous specified laborers.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Laborers (n. e. c.), manufacturing industries.....	13	13	-	-	-	-	-	1	7	3	2	-	-	-	-
Laborers (n. e. c.), nonmfg. industries and services.....	9	8	1	-	-	-	-	2	2	3	-	1	-	1	-
Occupation not reported.....	132	129	3	-	-	-	13	36	28	18	16	15	5	1	-

1 "N. e. c." means not elsewhere classified.

## THE LABOR FORCE

Table 14.—MARITAL STATUS OF EMPLOYED FEMALES (EXCEPT EMERGENCY WORK), AND OF FEMALE EXPERIENCED WORKERS SEEKING WORK, BY OCCUPATION AND AGE, FOR THE STATE: 1940

EMPLOYMENT STATUS AND OCCUPATION	Total	SINGLE (AGE IN YEARS)					MARRIED					Widowed or divorced		
		Total	14 to 24	25 to 34	35 to 44	45 and over	Total	Husband present (age of wife in years)					Husband absent	
								Total	14 to 24	25 to 34	35 to 44			45 and over
FEMALES EMPLOYED (EXC. ON EMERG. WORK) ..	397,494	192,400	104,417	48,320	19,757	19,906	150,721	134,428	18,741	49,957	38,490	27,240	16,293	54,375
Professional and semiprofessional workers ..	54,781	35,293	9,784	11,877	6,671	7,011	15,135	13,815	951	5,748	4,401	2,715	1,320	4,303
Actresses ..	80	32	13	8	6	5	33	29	2	11	10	6	4	15
Artists and art teachers ..	498	321	107	112	42	60	138	125	14	49	38	24	13	39
Authors, editors, and reporters ..	489	232	79	74	26	53	188	182	12	44	54	72	6	69
College presidents, professors, and instructors ..	531	417	11	92	133	181	88	75	1	26	29	19	13	26
Dentists, pharmacists, osteopaths, veterinarians ..	206	85	17	36	9	23	91	87	5	25	33	24	4	30
Lawyers and judges ..	117	52	5	20	11	16	49	46	-	15	21	10	3	16
Librarians ..	1,360	909	144	279	211	275	274	252	10	87	76	79	22	177
Musicians and music teachers ..	2,542	1,152	329	348	177	298	1,106	1,030	67	309	331	323	76	294
Physicians and surgeons ..	269	150	10	46	37	57	88	79	1	27	27	24	9	31
Social and welfare workers ..	1,667	750	168	284	144	154	657	600	33	231	191	145	57	260
Teachers (n. e. c.) (including county agents) ..	28,818	19,210	3,856	6,903	4,298	4,153	7,799	7,263	403	3,098	2,475	1,287	536	1,809
Trained nurses and student nurses ..	13,406	9,193	4,116	2,845	1,104	1,128	3,192	2,772	257	1,366	772	377	420	1,021
Other professional workers ..	1,195	657	149	235	159	114	409	371	26	141	102	102	38	129
Designers and draftsmen ..	184	86	31	20	13	22	73	68	8	23	20	17	5	25
Other semiprofessional workers ..	3,369	2,047	699	575	301	472	950	836	112	296	222	206	114	372
Farmers and farm managers ..	3,202	384	31	43	56	254	772	495	10	80	132	273	277	2,046
Proprietors, managers, and officials, exc. farm ..	14,290	3,018	532	852	599	1,035	7,755	7,221	236	1,635	2,472	2,878	534	3,517
Miscellaneous specified managers and officials ..	3,055	911	172	316	158	265	1,507	1,389	47	366	467	509	118	637
Props., mgrs., and officials (n. e. c.), by industry:														
Manufacturing ..	628	194	29	55	44	65	276	258	7	58	100	93	18	158
Eating and drinking places ..	2,308	245	52	77	58	58	1,486	1,368	48	286	486	548	118	577
Other wholesale and retail trade ..	6,002	1,052	194	253	190	415	3,413	3,221	107	701	1,100	1,313	192	1,537
Personal services ..	845	116	28	29	21	38	454	404	10	79	114	201	50	275
Miscellaneous industries and services ..	1,452	500	57	121	128	194	619	581	17	145	205	214	38	333
Clerical, sales and kindred workers ..	131,245	74,403	43,085	19,002	7,219	5,097	45,694	42,808	7,274	17,815	11,658	6,061	2,886	11,148
Bookkeepers, accountants, cashiers, and ticket agents ..	18,288	10,144	4,717	2,746	1,485	1,195	6,619	6,238	903	2,687	1,828	820	381	1,525
Office machine operators ..	3,102	1,614	1,032	523	200	59	1,024	957	171	488	260	38	67	264
Stenographers, typists, and secretaries ..	38,326	25,217	14,182	7,298	2,507	1,230	10,738	10,075	2,243	5,039	2,271	522	663	2,371
Telegraph operators ..	275	88	32	32	13	11	151	139	7	63	60	9	12	36
Telephone operators ..	6,064	3,077	1,717	778	389	193	2,363	2,197	298	1,075	615	209	166	624
Other clerical and kindred workers ..	28,939	17,307	9,798	4,394	1,718	1,397	9,054	8,449	1,566	3,603	2,243	1,037	605	2,578
Canvassers, peddlers, and news vendors ..	715	207	101	34	21	51	323	285	22	57	99	107	38	185
Insurance agents and brokers ..	505	183	34	37	31	81	180	167	7	39	55	66	13	142
Real estate agents and brokers ..	397	86	3	10	9	44	198	185	4	22	66	93	13	133
Other sales agents and brokers ..	488	152	61	46	22	23	215	191	14	60	52	65	24	121
Other saleswomen ..	34,146	16,148	11,408	3,104	828	813	14,829	13,925	2,039	4,682	4,109	3,095	904	3,169
Craftsmen, foremen, and kindred workers ..	5,138	1,665	715	479	199	272	2,678	2,473	217	769	806	681	205	789
Compositors and typesetters ..	368	131	55	38	16	22	185	172	15	62	57	38	13	47
Foremen (n. e. c.), except farm ..	1,208	399	80	136	72	111	620	565	34	193	213	125	55	189
Other craftsmen and kindred workers ..	3,562	1,136	581	305	111	139	1,873	1,736	168	514	536	518	137	553
Operatives and kindred workers ..	63,507	22,569	13,294	6,164	1,542	1,569	33,212	30,920	5,127	12,787	8,545	4,461	2,292	7,726
Dressmakers and seamstresses (not in factory) ..	4,999	1,261	269	212	172	614	1,866	1,640	51	266	525	798	226	1,272
Laundry operatives and laundresses, exc. priv. family ..	5,725	2,089	1,446	427	111	105	2,819	2,494	338	872	769	515	325	817
Other specified operatives and kindred workers ..	2,751	1,079	649	282	76	72	1,407	1,325	237	551	344	193	82	265
Operatives and kindred wks (n. e. c.), by industry:														
Manufacturing ..	46,991	16,788	10,092	4,928	1,091	677	25,288	23,774	4,280	10,528	6,403	2,563	1,514	4,915
Food and kindred products ..	3,544	1,548	1,085	379	54	30	1,705	1,599	329	664	367	239	107	290
Tobacco manufactures ..	1,152	298	73	110	74	41	708	665	25	208	292	140	43	146
Cotton manufactures ..	250	74	45	21	3	5	151	141	16	48	48	29	10	25
Silk and rayon manufactures ..	11	5	3	2	-	-	2	2	1	1	-	-	-	4
Woolen and worsted manufactures ..	360	54	20	19	10	5	252	239	22	99	76	42	13	54
Knit goods ..	1,676	707	422	207	49	29	842	808	193	367	177	71	34	127
Other textile-mill products ..	248	86	56	20	4	6	127	116	20	33	27	36	11	35
Apparel and other fabricated textile products ..	4,682	1,610	944	357	139	170	2,486	2,317	315	789	741	472	169	586
Lumber, furniture, and lumber products ..	1,814	605	381	153	42	25	1,033	958	185	394	268	111	75	176
Paper, paper products, and printing ..	3,450	1,339	805	355	109	70	1,752	1,628	257	657	484	230	124	359
Chemicals, and petroleum and coal products ..	917	585	352	160	43	30	241	228	58	93	57	20	13	91
Rubber products ..	910	473	347	116	7	7	376	355	92	195	55	13	21	61
Footwear industries, except rubber ..	346	144	88	40	9	7	176	167	42	82	34	9	9	26
Leather and leather products, except footwear ..	483	214	152	49	10	3	234	221	59	83	52	27	13	35
Stone, clay, and glass products ..	768	445	348	87	9	1	269	252	90	107	41	14	17	54
Iron, steel, nonferrous metal prod., and machinery ..	8,997	3,467	2,248	977	172	70	4,643	4,385	1,012	2,028	1,050	295	258	887
Transportation equipment ..	15,406	4,316	2,201	1,661	314	140	9,349	8,808	1,387	4,276	2,421	724	541	1,741
Other manufacturing industries ..	1,977	818	522	215	43	38	941	885	177	404	213	91	56	218
Nonmanufacturing industries and services ..	3,641	1,352	844	315	92	101	1,832	1,687	221	570	504	392	145	457
Domestic service workers ..	58,012	31,199	20,962	5,186	2,107	2,944	13,706	8,908	988	2,484	2,684	2,752	4,798	13,107
Protective service workers ..	212	38	6	11	8	13	114	102	1	23	39	39	12	60
Service workers, exc. domestic and protective ..	54,259	18,166	12,186	3,576	1,010	1,394	25,805	22,251	3,003	6,841	6,374	6,033	3,554	10,288
Barbers, beauticians, and manicurists ..	8,708	3,508	2,345	829	206	128	4,205	3,900	765	1,581	1,105	449	305	995
Boarding house and lodginghouse keepers ..	3,899	215	23	28	35	129	2,345	2,128	99	373	556	1,100	217	1,339
Charwomen, janitors, and porters ..	4,601	424	172	82	46	124	3,046	2,825	73	485	1,002	1,265	221	1,131
Cooks, except private family ..	4,766	638	226	155	102	155	2,790	2,399	92	395	880	1,032	391	1,386
Elevator operators ..	898	428	297	108	17	6	379	331	76	173	53	29	48	91
Housekeepers, stewards, hostesses, exc. priv. family ..	2,246	437	71	107	70	189	961</							

Table 14.—MARITAL STATUS OF EMPLOYED FEMALES (EXCEPT EMERGENCY WORK), AND OF FEMALE EXPERIENCED WORKERS SEEKING WORK, BY OCCUPATION AND AGE, FOR THE STATE: 1940—Con.

EMPLOYMENT STATUS AND OCCUPATION	Total	SINGLE (AGE IN YEARS)					Total	MARRIED					Widowed or divorced	
		Total	14 to 24	25 to 34	35 to 44	45 and over		Husband present (age of wife in years)				Husband absent		
								Total	14 to 24	25 to 34	35 to 44			45 and over
FEMALES SEEKING WORK, EXPERIENCED.....	30,703	18,459	13,425	3,167	977	890	7,069	4,689	1,048	1,631	1,121	889	2,380	5,175
Professional and semiprofessional workers.....	1,219	675	240	219	90	126	343	275	31	106	86	52	68	201
Actresses.....	16	4	2	2	-	-	8	5	-	1	2	2	3	4
Artists and art teachers.....	56	42	30	9	-	3	6	2	-	2	-	-	4	8
Authors, editors, and reporters.....	30	20	9	5	3	3	6	4	1	-	2	1	2	4
College presidents, professors, and instructors.....	9	6	1	1	1	3	3	2	-	2	-	-	1	-
Dentists, pharmacists, osteopaths, veterinarians.....	3	3	-	2	1	-	-	-	-	-	-	-	-	-
Lawyers and judges.....	25	15	7	-	1	1	5	-	-	2	2	-	1	5
Librarians.....	124	68	26	26	10	6	34	27	4	8	10	5	7	22
Musicians and music teachers.....	1	1	-	-	-	1	-	-	-	-	-	-	-	-
Physicians and surgeons.....	55	31	9	14	2	6	14	10	2	3	2	3	4	10
Social and welfare workers.....	355	199	55	71	34	39	101	88	6	31	30	21	13	55
Teachers (n. e. c.) (including county agents).....	368	176	37	60	25	54	122	102	14	46	27	15	20	70
Trained nurses and student nurses.....	36	25	7	9	4	5	9	8	-	2	3	3	1	2
Other professional workers.....	10	8	6	2	-	-	2	2	-	-	-	2	-	-
Designers and draftsmen.....	128	75	51	14	8	2	33	21	4	9	8	-	12	20
Other semiprofessional workers.....	10	4	1	1	-	2	3	3	-	-	-	3	-	3
Farmers and farm managers.....	195	65	24	19	11	11	64	45	4	13	13	15	19	66
Proprietors, managers, and officials, exc. farm.....	70	29	10	10	5	4	25	18	1	7	5	5	7	16
Miscellaneous specified managers and officials.....	70	29	10	10	5	4	25	18	1	7	5	5	7	16
Props., mgrs., and officials (n. e. c.), by industry:														
Manufacturing.....	10	5	1	-	1	3	4	4	1	-	1	2	-	1
Eating and drinking places.....	30	6	-	3	2	1	10	5	-	3	-	2	5	14
Other wholesale and retail trade.....	44	16	8	4	2	2	10	8	1	2	2	3	2	18
Personal services.....	23	1	-	1	-	-	10	6	-	1	2	3	4	12
Miscellaneous industries and services.....	18	8	5	1	1	1	5	4	1	-	3	-	1	5
Clerical, sales and kindred workers.....	8,789	6,350	4,564	1,154	320	312	1,363	980	291	361	212	116	383	1,076
Bookkeepers, accountants, cashiers, and ticket agents.....	802	539	279	122	50	88	149	108	19	46	23	20	41	114
Office machine operators.....	182	128	75	41	8	4	28	21	5	9	5	2	7	26
Stenographers, typists, and secretaries.....	2,422	1,943	1,378	377	100	88	287	228	75	88	44	21	59	192
Telegraph operators.....	3	1	-	1	-	-	2	1	-	1	-	-	1	-
Telephone operators.....	206	94	45	25	15	9	68	44	5	24	14	1	24	44
Other clerical and kindred workers.....	1,879	1,344	973	238	71	62	284	199	56	67	47	29	85	251
Canvassers, peddlers, and news vendors.....	47	19	13	1	1	4	13	5	1	1	3	-	8	15
Insurance agents and brokers.....	7	4	3	-	-	1	1	-	-	-	-	-	1	2
Real estate agents and brokers.....	16	1	-	-	-	1	6	3	-	-	1	2	3	9
Other sales agents and brokers.....	28	14	10	3	1	-	4	3	2	1	-	-	1	10
Other saleswomen.....	3,197	2,263	1,788	346	74	55	521	368	128	124	75	41	153	413
Craftsmen, foremen, and kindred workers.....	337	170	113	31	10	16	89	67	5	23	20	19	22	78
Compositors and typesetters.....	18	11	4	1	3	3	3	3	-	2	1	-	-	4
Foremen (n. e. c.), except farm.....	52	10	4	2	1	3	21	17	2	5	5	5	4	21
Other craftsmen and kindred workers.....	267	149	105	28	6	10	65	47	3	16	14	14	18	53
Operatives and kindred workers.....	5,487	2,914	2,047	569	170	128	1,568	1,173	250	445	273	205	395	1,005
Dressmakers and seamstresses (not in factory).....	391	152	64	32	21	35	113	78	7	21	15	35	35	126
Laundry operatives and laundresses, exc. priv. family.....	349	163	112	40	8	3	118	81	14	27	27	13	37	68
Other specified operatives and kindred workers.....	264	143	107	30	2	4	87	79	19	29	13	18	8	34
Operatives and kindred wks (n. e. c.), by industry:														
Manufacturing.....	4,082	2,234	1,598	430	130	76	1,146	856	198	340	198	120	290	702
Food and kindred products.....	316	199	170	21	5	3	84	70	17	23	14	16	14	38
Tobacco manufactures.....	158	83	39	27	13	4	42	32	3	12	12	5	10	33
Cotton manufactures.....	30	10	7	2	1	-	17	12	3	2	4	3	5	3
Silk and rayon manufactures.....	5	1	-	1	-	-	3	2	-	1	-	1	1	1
Woolen and worsted manufactures.....	16	8	5	3	-	-	7	4	-	3	1	-	3	1
Knit goods.....	71	35	17	9	3	6	26	24	1	12	4	7	2	10
Other textile-mill products.....	23	17	9	4	4	-	5	4	1	2	-	1	1	1
Apparel and other fabricated textile products.....	807	356	225	64	37	30	207	116	15	29	27	45	91	244
Lumber, furniture, and lumber products.....	148	87	67	11	7	2	42	32	9	13	5	5	10	19
Paper, paper products, and printing.....	185	119	83	23	8	5	45	33	5	14	8	6	12	21
Chemicals, and petroleum and coal products.....	58	38	30	4	2	2	9	6	2	2	2	-	3	11
Rubber products.....	47	27	25	1	-	1	19	17	4	10	3	-	2	1
Footwear industries, except rubber.....	20	16	9	2	4	1	3	2	1	1	-	-	1	1
Leather and leather products, except footwear.....	36	20	14	5	-	1	14	10	5	5	-	-	4	2
Stone, clay, and glass products.....	17	8	5	3	-	-	7	6	3	1	1	1	1	2
Iron, steel, nonferrous metal prod., and machinery.....	680	421	332	74	13	2	194	156	46	65	40	5	38	65
Transportation equipment.....	1,206	629	428	157	28	16	365	288	63	128	73	24	77	212
Other manufacturing industries.....	259	160	133	19	5	3	57	42	20	17	4	1	15	42
Nonmanufacturing industries and services.....	401	222	166	37	9	10	104	79	12	28	20	19	25	75
Domestic service workers.....	5,901	3,298	2,468	536	172	122	1,390	701	139	235	185	142	689	1,213
Protective service workers.....	8	2	1	-	1	-	5	3	-	1	-	2	2	1
Service workers, exc. domestic and protective.....	4,290	2,016	1,511	334	89	82	1,287	762	194	233	160	175	525	987
Barbers, beauticians, and manicurists.....	401	272	198	56	14	4	71	49	17	18	11	3	22	58
Boarding house and lodginghouse keepers.....	18	3	1	-	1	1	4	1	-	-	1	-	3	11
Charwomen, janitors, and porters.....	154	39	20	9	6	4	64	47	6	7	20	14	17	51
Cooks, except private family.....	315	42	11	14	7	10	152	105	7	20	29	49	47	121
Elevator operators.....	53	24	11	12	1	-	21	13	6	6	1	-	8	8
Housekeepers, stewards, hostesses, exc. priv. family.....	76	15	7	1	1	6	24	20	2	2	4	12	4	37
Practical nurses and midwives.....	462	102	36	23	9	34	133	98	7	14	19	53	40	227
Servants, except private family.....	493	176	113	42	17	4	201	109	28	37	29	20	32	116
Waitresses and bartenders.....	2,096	1,188	983	165	27	13	578	304	119	122	44	19	274	330
Other service wks., exc. domestic and protective.....	222	155	131	12	6	6	39	21	7	7	2	5	18	28
Farm laborers and foremen.....	222	137	118	8	9	2	70	62	11	20	16	15	8	15
Farm laborers (wage workers) and farm foremen.....	189	107	90	7	8	2	67	59	10	20	16	13	8	15
Farm laborers (unpaid family workers).....	33	30	28	1	1	-	3	3	1	-	-	2	-	-
Laborers, except farm and mine.....	819	443	322	80	26	15	269	219	56	73	49	41	50	107
Miscellaneous specified laborers.....	9	4	3	1	-	-	3	3	-	1	2	-	-	2
Laborers (n. e. c.), manufacturing industries.....	607	335	251	61	14	9	200	167	47	53	36	31	33	72
Laborers (n. e. c.), nonmfg. industries and services.....	203	104	68	18	12	6	66	49	9	19	11	10	17	33
Occupation not reported.....	3,426	2,385	2,016	216	79	74	618	399	67	121	107	104	219	423

1 "N. e. c." means not elsewhere classified.



## THE LABOR FORCE

Table 15.—WAGE OR SALARY INCOME RECEIVED IN 1939 BY ALL EXPERIENCED PERSONS IN THE LABOR FORCE IN 1940, AND BY THOSE WHO WORKED 12 MONTHS IN 1939, BY EMPLOYMENT STATUS AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR CITIES OF 100,000 OR MORE

[Percent not shown where less than 0.1 or where base is less than 100]

AREA, AND WAGE OR SALARY INCOME IN 1939	EXPERIENCED LABOR FORCE, 1940			EMPLOYED (EXCEPT ON EMERGENCY WORK) AND EXPERIENCED WORKERS SEEKING WORK, 1940				ON PUBLIC EMERGENCY WORK, 1940 <sup>1</sup>		PERCENT DISTRIBUTION								
	Total	Male	Female	Total		Worked 12 months in 1939		Male	Female	Total	Male	Female	Experienced labor force, 1940		Employed (exc. emerg.) and exper. wrks. seeking work			
													Total		Worked 12 mos. in 1939			
				Male	Female	Male	Female						Male	Female	Male	Female		
THE STATE																		
Total.....	2,090,188	1,646,788	443,400	1,559,944	428,197	845,534	194,863	86,844	15,203	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
\$0 to \$99.....	432,775	334,497	98,278	323,796	92,667	209,982	24,758	10,701	5,611	20.7	20.3	22.2	20.8	21.6	24.8	12.7	20.7	
\$100 to \$199.....	73,830	43,534	30,296	36,552	28,522	5,541	3,898	6,982	1,774	3.5	2.6	6.8	2.3	6.7	0.7	2.0	2.0	
\$200 to \$399.....	165,054	108,027	57,027	89,790	55,017	12,471	15,892	12,847	2,010	7.9	6.6	12.9	5.8	12.8	2.2	8.9	8.9	
\$400 to \$599.....	163,062	111,559	51,503	86,445	43,082	19,075	22,094	25,114	2,471	7.8	6.8	11.6	5.5	11.5	2.3	11.3	11.3	
\$600 to \$799.....	165,114	112,658	52,456	96,739	50,595	30,817	30,816	15,919	1,861	7.9	6.8	11.8	6.2	11.8	3.6	15.8	15.8	
\$800 to \$999.....	148,561	105,369	43,192	101,214	42,703	36,696	25,828	4,155	589	7.1	6.4	9.8	6.5	10.0	4.3	13.3	13.3	
\$1,000 to \$1,199.....	158,275	124,091	34,184	122,388	33,924	56,804	23,337	1,703	260	7.6	7.5	7.7	7.8	7.9	6.7	12.0	12.0	
\$1,200 to \$1,399.....	168,512	142,145	26,367	141,368	26,223	72,635	19,705	777	144	8.1	8.6	5.9	9.1	6.1	8.6	10.1	10.1	
\$1,400 to \$1,599.....	150,801	136,555	14,246	135,886	14,168	75,529	10,249	669	78	7.2	8.3	3.2	8.7	3.3	8.9	5.3	5.3	
\$1,600 to \$1,999.....	171,974	159,296	12,678	158,535	12,612	106,340	8,544	711	68	8.2	9.7	2.9	10.2	2.9	12.6	4.4	4.4	
\$2,000 to \$2,499.....	110,877	103,643	7,234	103,339	7,204	85,349	3,771	304	30	5.3	6.3	1.6	6.6	1.7	10.1	1.9	1.9	
\$2,500 to \$2,999.....	47,241	44,405	2,836	44,310	2,829	38,473	1,119	95	7	2.3	2.7	0.6	2.8	0.7	4.5	0.6	0.6	
\$3,000 to \$4,999.....	43,093	41,572	1,521	41,487	1,505	37,586	824	85	16	2.1	2.5	0.3	2.7	0.4	4.4	0.4	0.4	
\$5,000 and over.....	16,422	16,082	340	16,069	334	14,946	251	13	6	0.8	1.0	0.1	1.0	0.1	1.8	0.1	0.1	
Not reported.....	74,497	63,355	11,142	61,936	10,862	37,290	3,777	1,369	280	3.6	3.8	2.5	4.0	2.5	4.4	1.9	1.9	
Urban.....																		
Total.....	1,454,102	1,099,042	355,060	1,045,946	343,259	535,535	159,781	53,096	11,801	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
\$0 to \$99.....	222,101	150,521	71,580	143,447	67,597	71,325	16,224	7,074	3,983	15.3	13.7	20.2	13.7	19.7	13.3	10.2	10.2	
\$100 to \$199.....	44,597	22,881	21,716	18,941	20,416	1,351	2,113	3,940	1,800	3.1	2.1	6.1	1.8	5.9	0.8	1.3	1.3	
\$200 to \$399.....	102,817	58,073	44,744	48,975	42,697	5,020	11,269	9,098	1,547	7.0	5.3	12.5	4.7	12.4	0.9	7.1	7.1	
\$400 to \$599.....	110,734	68,284	42,450	54,473	40,403	8,691	17,962	13,811	2,047	7.6	6.2	12.0	5.2	11.8	1.6	11.2	11.2	
\$600 to \$799.....	123,359	79,986	43,373	67,887	41,699	19,303	25,957	12,099	1,674	8.5	7.3	12.2	6.5	12.1	3.6	16.3	16.3	
\$800 to \$999.....	112,670	76,802	35,868	73,559	35,340	23,905	22,219	3,143	528	7.7	7.0	10.1	7.0	10.3	4.5	13.9	13.9	
\$1,000 to \$1,199.....	123,275	93,698	29,577	92,375	29,337	39,943	20,833	1,323	240	8.5	8.5	8.3	8.8	8.5	7.5	13.0	13.0	
\$1,200 to \$1,399.....	133,678	110,541	23,137	109,988	23,023	54,314	17,908	553	114	9.2	10.1	6.5	10.5	6.7	10.1	11.1	11.1	
\$1,400 to \$1,599.....	121,574	108,640	12,934	108,135	12,856	50,019	9,496	505	68	8.4	9.9	3.6	10.3	3.7	11.2	5.9	5.9	
\$1,600 to \$1,999.....	142,227	130,441	11,786	129,898	11,724	87,683	7,991	543	62	9.8	11.9	3.3	12.4	3.4	16.4	5.0	5.0	
\$2,000 to \$2,499.....	54,548	47,719	6,829	47,506	6,829	72,253	3,520	211	25	6.5	8.0	1.9	8.4	2.0	13.5	2.2	2.2	
\$2,500 to \$2,999.....	42,105	39,369	2,736	39,311	2,730	34,172	1,068	68	6	2.9	3.6	0.8	3.8	0.8	6.4	0.7	0.7	
\$3,000 to \$4,999.....	38,567	37,120	1,447	37,055	1,432	33,617	779	65	15	2.7	3.4	0.4	3.5	0.4	6.3	0.5	0.5	
\$5,000 and over.....	14,611	14,307	304	14,297	298	13,245	226	10	6	1.0	1.3	0.1	1.4	0.1	2.5	0.1	0.1	
Not reported.....	27,739	20,560	7,079	19,997	6,693	10,594	2,266	663	186	1.9	1.9	2.0	1.9	2.0	2.0	1.4	1.4	
Rural-nonfarm.....																		
Total.....	319,582	261,243	58,339	240,038	55,926	121,990	23,328	21,205	2,413	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
\$0 to \$99.....	59,466	43,066	16,400	40,821	15,347	22,229	4,537	2,245	1,053	18.6	16.5	28.1	17.0	27.4	18.8	19.4	19.4	
\$100 to \$199.....	13,962	8,749	5,213	6,975	4,881	617	961	1,774	332	4.4	3.3	8.9	2.9	8.7	0.5	4.1	4.1	
\$200 to \$399.....	30,430	21,941	8,489	16,760	8,133	2,682	3,054	5,181	356	9.5	8.4	14.6	7.0	14.5	2.2	13.1	13.1	
\$400 to \$599.....	30,657	24,043	6,614	16,999	6,249	3,684	3,065	7,044	365	9.6	9.2	11.3	7.1	11.2	3.0	10.4	10.4	
\$600 to \$799.....	27,195	21,198	5,997	18,336	5,847	6,685	3,449	2,862	150	8.5	8.1	10.3	7.6	10.5	5.5	14.8	14.8	
\$800 to \$999.....	25,151	20,068	5,083	19,296	5,036	8,962	2,691	772	47	7.9	7.7	8.7	8.0	9.0	7.3	11.5	11.5	
\$1,000 to \$1,199.....	25,814	22,289	3,525	21,975	3,508	12,280	1,879	314	17	8.1	8.5	6.0	9.2	6.3	10.1	8.1	8.1	
\$1,200 to \$1,399.....	26,633	24,039	2,594	23,873	2,570	13,935	1,488	166	24	8.3	9.2	4.4	9.9	4.6	11.4	6.4	6.4	
\$1,400 to \$1,599.....	22,599	21,558	1,041	21,421	1,034	12,052	594	137	7	7.1	8.3	1.8	8.9	1.8	9.9	2.5	2.5	
\$1,600 to \$1,999.....	23,571	22,867	704	22,728	702	14,981	462	139	2	7.4	8.6	1.2	9.5	1.3	12.3	2.0	2.0	
\$2,000 to \$2,499.....	13,123	12,772	351	12,687	347	10,544	224	85	4	4.1	4.9	0.6	5.3	0.6	8.6	1.0	1.0	
\$2,500 to \$2,999.....	4,163	4,066	97	4,053	76	3,519	42	33	1	1.3	1.6	0.1	1.7	0.1	2.9	0.2	0.2	
\$3,000 to \$4,999.....	3,723	3,669	54	3,654	54	3,300	34	15	-	1.2	1.4	0.1	1.5	0.1	2.7	0.1	0.1	
\$5,000 and over.....	1,505	1,478	27	1,475	27	1,336	18	3	-	0.5	0.6	-	0.6	-	1.1	0.1	0.1	
Not reported.....	11,590	9,420	2,170	8,985	2,115	4,494	830	435	55	3.6	3.6	3.7	3.7	3.8	3.7	3.6	3.6	
Rural-farm.....																		
Total.....	316,504	266,503	50,001	273,960	29,012	188,009	11,804	12,543	989	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
\$0 to \$99.....	151,208	140,910	10,298	139,528	9,723	115,728	3,997	1,382	575	47.8	49.2	34.3	50.9	33.5	61.6	33.9	33.9	
\$100 to \$199.....	15,271	11,904	3,367	10,636	3,225	8,573	824	1,258	142	4.8	4.2	11.2	3.9	11.1	1.9	7.0	7.0	
\$200 to \$399.....	32,307	28,013	4,294	24,045	4,187	10,769	1,569	3,968	107	10.2	9.8	14.3	8.8	14.4	5.7	13.3	13.3	
\$400 to \$599.....	21,671	19,232	2,439	14,973	2,380	6,700	1,087	4,259	59	6.8	6.7	8.1	5.5	8.2	2.6	9.0	9.0	
\$600 to \$799.....	14,560	11,474	3,086	10,616	3,049	4,829	1,410	958	37	4.6	4.0	10.3	3.8	10.5	2.6	11.9	11.9	
\$800 to \$999.....	10,840	8,499	2,341	8,259	2,327	3,829	918	240	14	3.4	3.0	7.8	3.0	8.0	2.0	7.8	7.8	
\$1,000 to \$1,199.....	9,186	8,104	1,082	8,038	1,079	4,581	625	66	3	2.9	2.8	3.6	2.9	3.7	2.4	5.3	5.3	
\$1,200 to \$1,399.....	8,201	7,565	636	7,507	630	4,386	409	58	6	2.6	2.6	2.1	2.7	2.2	2.3	3.5	3.5	
\$1,400 to \$1,599.....	6,628	6,357	271	6,330	268	3,458	159	27	3	2.1	2.2	0.9	2.3	0.9	1.8	1.3	1.3	
\$1,600 to \$1,999.....	6,176	5,988	188	5,959	186	3,676	91	29	2	2.0	2.1	0.6	2.2	0.6	2.0	0.8	0.8	
\$2,000 to \$2,499.....	3,206	3,152	54	3,144	53	2,552	27	8	1	1.0	1.1	0.2	1.1	0.2	1.4	0.2	0.2	
\$2,500 to \$2,999.....	973	950	23	946	23	782	9	4	-	0.3	0.3	0.1	0.3	0.1	0.4	0.1	0.1	
\$3,000 to \$4,999.....	803	783	20	778	19	669	11	5	1	0.3	0.3	0.1	0.3	0.1	0.4	0.1	0.1	
\$5,000 and over.....	306																	

Table 15.—WAGE OR SALARY INCOME RECEIVED IN 1939 BY ALL EXPERIENCED PERSONS IN THE LABOR FORCE IN 1940, AND BY THOSE WHO WORKED 12 MONTHS IN 1939, BY EMPLOYMENT STATUS AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR CITIES OF 100,000 OR MORE—Con.

[Percent not shown where less than 0.1 or where base is less than 100]

AREA, AND WAGE OR SALARY INCOME IN 1939	EXPERIENCED LABOR FORCE, 1940			EMPLOYED (EXCEPT ON EMERGENCY WORK) AND EXPERIENCED WORKERS SEEKING WORK, 1940				ON PUBLIC EMERGENCY WORK, 1940 <sup>1</sup>		PERCENT DISTRIBUTION							
	Total	Male	Female	Total		Worked 12 months in 1939		Male	Female	Experienced labor force, 1940			Employed (exc. emerg.) and exper. wkrs. seeking work				
				Male	Female	Male	Female			Total	Male	Female	Total		Worked 12 mos. in 1939		
													Male	Female	Male	Female	
CITIES—Con.																	
FLINT.....	61,849	46,855	14,994	45,097	14,233	17,873	5,413	1,758	761	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$0 to \$99.....	9,295	5,897	3,458	5,486	3,212	2,431	686	351	246	15.0	12.5	23.1	12.2	22.6	13.6	12.7	
\$100 to \$199.....	1,971	1,004	967	835	883	53	91	169	84	3.2	2.1	6.4	1.9	6.2	0.3	1.7	
\$200 to \$399.....	3,668	1,902	1,766	1,572	1,661	155	473	330	105	5.9	4.1	11.8	3.5	11.7	0.9	8.7	
\$400 to \$599.....	3,372	1,954	1,418	1,621	1,290	244	536	333	128	5.5	4.2	9.5	3.6	9.1	1.4	9.9	
\$600 to \$799.....	3,615	2,204	1,411	1,843	1,304	534	713	361	107	5.8	4.7	9.4	4.1	9.2	3.0	13.2	
\$800 to \$999.....	3,497	1,876	1,621	1,792	1,575	482	644	84	46	5.7	4.0	10.8	4.0	11.1	2.7	11.9	
\$1,000 to \$1,199.....	4,139	2,431	1,708	2,380	1,684	780	769	51	24	6.7	5.2	11.4	5.3	11.8	4.4	14.2	
\$1,200 to \$1,399.....	5,433	4,188	1,245	4,156	1,239	1,182	902	22	6	8.8	8.9	8.3	9.2	8.7	6.6	16.7	
\$1,400 to \$1,599.....	8,198	7,670	528	7,659	525	1,652	263	11	3	13.3	15.4	3.5	17.0	3.7	9.2	4.9	
\$1,600 to \$1,999.....	9,378	8,894	484	8,876	480	3,385	181	18	4	15.2	19.0	3.2	19.7	3.4	18.9	3.3	
\$2,000 to \$2,499.....	4,739	4,630	109	4,622	108	3,495	61	8	1	7.7	9.9	0.7	10.2	0.8	19.6	1.1	
\$2,500 to \$2,999.....	1,865	1,830	35	1,830	35	1,557	13	—	—	3.0	3.9	0.2	4.1	0.2	8.7	0.2	
\$3,000 to \$4,999.....	1,374	1,353	21	1,352	19	1,263	17	1	2	2.2	2.9	0.1	3.0	0.1	7.1	0.3	
\$5,000 and over.....	357	351	6	351	6	320	4	—	—	0.6	0.7	—	0.8	—	1.8	0.1	
Not reported.....	948	781	217	712	212	339	60	19	5	1.5	1.6	1.4	1.6	1.5	1.9	1.1	
GRAND RAPIDS.....	67,094	48,386	18,708	46,027	18,122	28,007	9,149	2,359	586	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$0 to \$99.....	9,501	6,291	3,210	6,078	3,045	3,175	724	213	165	14.2	13.0	17.2	13.2	16.8	11.3	7.9	
\$100 to \$199.....	2,244	1,038	1,206	925	1,148	58	127	113	58	3.3	2.1	6.4	2.0	6.3	0.2	1.4	
\$200 to \$399.....	5,191	2,687	2,504	2,333	2,436	223	726	354	68	7.7	5.6	13.4	5.1	13.4	0.8	7.9	
\$400 to \$599.....	5,937	3,482	2,455	2,922	2,367	517	1,209	560	88	8.8	7.2	13.1	6.3	13.1	1.8	13.2	
\$600 to \$799.....	7,598	4,679	2,919	4,038	2,817	1,562	2,052	641	102	11.3	9.7	15.6	8.8	15.5	5.6	22.4	
\$800 to \$999.....	6,176	4,206	1,970	4,019	1,936	1,891	1,495	187	34	9.2	8.7	10.5	8.7	10.7	6.8	16.3	
\$1,000 to \$1,199.....	6,569	5,235	1,334	5,132	1,306	3,626	1,110	108	28	9.8	10.8	7.1	11.1	7.2	12.9	12.1	
\$1,200 to \$1,399.....	5,861	5,012	849	4,968	844	3,959	692	44	5	8.7	10.4	4.5	10.8	4.7	14.1	7.6	
\$1,400 to \$1,599.....	4,238	3,767	471	3,745	466	3,066	371	22	5	6.3	7.8	2.5	8.1	2.6	10.9	4.1	
\$1,600 to \$1,999.....	4,390	3,893	497	3,862	490	3,377	230	31	7	6.5	8.0	2.7	8.4	2.7	12.1	2.5	
\$2,000 to \$2,499.....	3,171	2,883	288	2,872	286	2,553	115	11	2	4.7	6.0	1.5	6.2	1.6	9.1	1.3	
\$2,500 to \$2,999.....	1,298	1,244	54	1,240	54	1,157	31	4	—	1.9	2.6	0.3	2.7	0.3	4.1	0.3	
\$3,000 to \$4,999.....	1,363	1,339	24	1,337	23	1,261	16	2	1	2.0	2.8	0.1	2.9	0.1	4.5	0.2	
\$5,000 and over.....	544	527	17	525	16	508	14	2	1	0.8	1.1	0.1	1.1	0.1	1.8	0.2	
Not reported.....	3,013	2,103	910	2,031	888	1,074	237	72	22	4.5	4.3	4.9	4.4	4.9	3.8	2.6	

<sup>1</sup> The incomes reported by persons classified as on public emergency work in March 1940, in many cases include wage income received in 1939 from nonemergency work sources.

## THE LABOR FORCE

Table 16.—WAGE OR SALARY INCOME RECEIVED IN 1939 BY ALL EXPERIENCED PERSONS IN THE LABOR FORCE, AND NUMBER OF WAGE OR SALARY WORKERS, BY OCCUPATION

AREA, OCCUPATION, AND SEX		EXPERIENCED PERSONS IN LABOR FORCE (EXCEPT ON PUBLIC EMERGENCY WORK) IN 1940															
		Total persons	\$0 to \$99	\$100 to \$199	\$200 to \$399	\$400 to \$599	\$600 to \$799	\$800 to \$999	\$1,000 to \$1,199	\$1,200 to \$1,399	\$1,400 to \$1,599	\$1,600 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$4,999	\$5,000 and over	Not reported
THE STATE																	
1	Male.....	1,559,944	323,796	36,552	89,780	86,445	96,739	101,214	122,388	141,368	135,886	158,585	102,339	44,310	41,487	16,069	61,986
2	Professional and semiprof. wks.	79,404	17,941	655	1,581	1,938	2,371	2,875	3,217	4,444	4,519	8,153	9,645	6,202	9,816	3,668	2,377
3	Actors.....	139	23	2	5	16	9	12	8	13	12	5	10	10	10	3	1
4	Architects.....	762	289	4	9	6	17	15	12	13	25	41	82	72	98	33	46
5	Artists and art teachers.....	1,425	387	25	41	41	51	44	57	79	70	106	133	125	160	70	36
6	Authors, editors, and reporters.....	1,610	237	17	30	34	48	67	62	90	70	140	182	146	264	176	47
7	Chemists, assayers, and metallurgists.....	2,871	127	15	68	65	58	70	106	158	218	518	569	281	422	143	53
8	Clergymen.....	4,486	686	33	106	242	256	383	361	732	381	443	390	145	172	46	110
9	College presidents, profes's, & instructors.....	2,033	31	8	17	76	53	48	60	50	45	143	257	253	682	263	47
10	Dentists.....	2,617	2,054	1	10	7	5	11	12	17	20	17	54	44	113	56	196
11	Civil engineers.....	2,545	171	5	14	20	24	31	48	67	90	263	471	393	734	165	49
12	Electrical engineers.....	2,126	89	6	14	24	22	18	34	45	99	242	383	309	623	157	61
13	Mechanical engineers.....	6,942	334	14	46	47	74	84	98	143	206	543	1,196	913	2,192	935	117
14	Other technical engineers.....	1,272	69	8	21	27	19	23	19	33	49	148	236	178	284	140	18
15	Lawyers and judges.....	5,219	3,202	4	27	17	37	19	44	68	87	102	242	151	433	483	303
16	Musicians and music teachers.....	3,492	829	105	223	239	274	332	298	225	191	202	207	86	156	36	94
17	Osteopaths.....	310	253	3	3	-	-	-	1	-	2	4	3	2	5	6	28
18	Pharmacists.....	3,273	1,213	11	43	56	76	58	121	192	270	435	359	147	85	23	174
19	Physicians and surgeons.....	5,878	3,971	105	98	49	83	40	45	75	74	102	112	85	308	356	375
20	Social and welfare workers.....	1,163	36	15	30	30	41	52	80	176	111	187	177	106	89	19	14
21	Teachers (n. e. c.) (incl. county agents).....	9,419	236	36	149	263	377	606	620	954	934	1,743	1,461	980	947	141	72
22	Trained nurses and student nurses.....	437	37	8	18	57	42	91	52	42	28	32	16	3	3	2	6
23	Veterinarians.....	403	236	1	4	5	5	6	5	4	6	7	41	21	9	4	49
24	Other professional workers.....	2,496	189	17	51	51	58	59	79	111	136	347	435	286	454	175	46
25	Dancers, showmen, and athletes.....	1,079	181	25	73	64	71	67	46	75	66	113	106	67	73	21	31
26	Designers and draftsmen.....	6,880	311	50	127	137	202	259	378	442	551	1,019	1,391	856	1,009	74	74
27	Surveyors.....	423	43	7	28	23	18	27	35	38	48	57	60	19	12	1	7
28	Other semiprofessional workers.....	10,104	2,707	130	316	337	451	453	536	702	730	1,194	1,072	531	479	135	331
29	Farmers and farm managers.....	141,875	106,354	1,627	2,891	2,068	1,197	817	726	480	344	244	245	89	105	44	24,444
30	Props., mgrs., and offic's, exc. farm.	127,787	56,320	392	1,046	1,391	1,660	2,055	2,938	4,343	4,787	7,779	10,541	6,497	11,549	8,476	8,018
31	Conductors, railroad.....	1,416	18	2	5	10	14	26	38	51	52	218	475	365	136	2	9
32	Postmasters, and misc. gov't officials.....	5,933	178	41	105	147	145	183	219	366	395	960	1,221	759	885	247	82
33	Other specified managers and officials.....	10,111	1,300	44	121	179	241	310	431	593	683	1,190	1,508	885	1,564	782	280
Props., mgrs., and offic. (n. e. c.), by ind.:																	
34	Mining.....	570	209	-	2	3	6	6	10	9	20	39	56	33	68	78	31
35	Construction.....	5,533	3,311	16	52	58	80	69	106	140	150	205	315	197	316	159	359
36	Manufacturing.....	18,518	3,925	26	86	123	108	158	261	421	622	1,039	1,852	1,476	3,706	3,981	734
37	Transport, commun., and utilities.....	4,400	733	5	23	19	37	41	76	125	193	381	668	492	1,005	452	150
38	Wholesale trade.....	3,358	4,437	52	68	86	88	119	153	241	300	414	543	304	612	471	480
39	Eating and drinking places.....	8,254	5,887	21	91	96	127	137	192	217	180	150	159	81	88	40	789
40	Retail trade, exc. eat'g and drink'g pl.	48,337	29,610	124	325	466	557	734	1,091	1,583	1,547	2,248	2,427	1,140	1,430	905	4,130
41	Finance, insurance, and real estate.....	5,590	1,032	6	17	24	32	38	87	169	213	409	731	470	1,193	974	195
42	Business and repair services.....	3,210	1,907	10	16	24	43	32	61	118	123	155	196	87	114	97	227
43	Personal services.....	3,348	2,026	13	43	36	62	58	70	107	100	135	153	77	118	87	263
44	Misc. industries and services.....	4,199	1,747	32	92	100	120	144	143	203	209	236	237	131	314	201	290
45	Clerical, sales, and kindred workers.....	188,831	20,759	4,386	8,752	8,745	10,662	11,955	15,140	18,230	18,505	25,563	28,938	7,830	8,980	2,933	3,453
46	Baggage men, expr. messgrs., ry. mail cl'ks.....	689	13	5	7	11	18	15	41	51	104	232	149	24	1	13	
47	Bookkeepers, acc'tants, cash'rs, ticket agts.....	17,172	1,114	160	392	446	607	753	1,032	1,467	1,648	2,979	2,904	1,220	1,687	403	360
48	Mail carriers.....	4,645	41	24	98	98	108	97	115	190	190	681	2,735	154	61	2	51
49	Messengers, except express.....	1,986	547	227	316	318	216	111	68	62	39	33	23	6	1	-	19
50	Office machine operators.....	378	20	9	30	19	22	30	46	61	55	44	26	7	3	3	3
51	Shipping and receiving clerks.....	11,658	392	143	533	542	731	1,037	1,595	1,847	1,949	2,073	606	92	46	12	60
52	Stenographers, typists, and secretaries.....	2,730	185	50	132	95	163	196	191	315	295	421	257	100	183	104	43
53	Telegraph operators.....	828	21	4	11	16	17	28	35	55	100	333	149	25	16	-	18
54	Telephone operators.....	412	23	5	24	11	22	28	31	33	35	66	45	49	30	2	8
55	Other clerical and kindred workers.....	60,659	2,572	915	2,373	2,424	3,158	4,048	5,370	7,212	7,917	11,843	8,381	1,959	1,516	308	663
56	Canvassers and solicitors.....	2,865	730	73	136	143	159	151	162	230	176	268	267	142	101	17	110
57	Hucksters and peddlers.....	1,631	1,079	45	103	92	67	34	44	26	14	7	8	2	1	1	108
58	Newsboys.....	3,408	1,714	759	590	131	58	18	21	18	11	8	9	1	2	1	57
59	Insurance agents and brokers.....	8,374	1,780	61	151	215	245	291	393	430	490	680	1,059	809	1,113	305	342
60	Real estate agents and brokers.....	5,045	2,677	41	120	155	143	168	205	179	200	188	272	122	184	105	286
61	Other sales agents and brokers.....	24,135	2,224	162	427	663	778	904	1,267	1,780	1,987	2,932	3,764	2,085	3,229	1,471	522
62	Other salesmen.....	42,156	5,627	1,703	3,301	3,370	4,157	4,043	4,550	4,284	3,348	2,903	3,201	908	793	198	780
63	Craftsmen, foremen, and kindred wks.	298,597	32,470	3,580	10,929	13,306	16,939	19,175	24,517	30,164	33,703	49,320	35,876	14,451	8,062	476	5,623
64	Bakers.....	4,802	857	78	170	251	281	351	500	653	642	543	264	52	35	2	123
65	Blacksmiths, forgemen, and hammermen.....	3,778	602	44	138	163	205	261	329	397	396						

FORCE (EXCEPT PERSONS ON EMERGENCY WORK) IN 1940, AND BY THOSE WHO WORKED 12 MONTHS IN AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE

EXPERIENCED PERSONS IN LABOR FORCE (EXCEPT ON PUBLIC EMERGENCY WORK) IN 1940 WHO WORKED 12 MONTHS IN 1939																	Wage or salary workers (except emergency)
Total persons	\$0 to \$99	\$100 to \$199	\$200 to \$399	\$400 to \$599	\$600 to \$799	\$800 to \$999	\$1,000 to \$1,199	\$1,200 to \$1,399	\$1,400 to \$1,599	\$1,600 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$4,999	\$5,000 and over	Not reported		
845,534	209,982	5,541	18,471	19,075	30,617	36,696	56,804	72,635	75,529	106,340	85,349	38,473	37,586	14,946	37,290	1,241,845	1
55,500	13,873	86	290	484	775	1,164	1,773	2,845	2,908	5,682	7,490	4,858	8,257	3,257	1,758	60,836	2
47	5	-	-	4	1	1	2	3	7	3	6	8	6	1	-	129	3
581	225	1	-	2	5	1	7	5	13	32	68	60	91	31	40	399	4
923	241	4	6	3	15	18	39	58	46	79	104	100	130	60	20	1,023	5
1,302	160	2	9	9	21	39	46	75	55	124	169	136	255	168	34	1,389	6
2,245	58	-	3	2	5	21	55	102	178	445	531	268	408	138	31	2,803	7
3,956	514	17	61	199	219	354	342	696	361	420	365	138	160	41	69	4,460	8
934	12	-	-	3	6	17	25	26	29	68	128	131	347	127	15	2,030	9
2,216	1,758	-	3	3	3	5	7	14	13	12	48	38	96	52	164	203	10
2,128	105	1	2	2	2	3	16	35	69	208	424	363	706	154	38	2,376	11
1,845	46	-	2	-	1	2	15	34	75	215	360	289	605	151	49	2,062	12
5,789	227	-	5	5	5	7	33	59	115	410	1,025	639	2,069	901	89	6,681	13
1,007	26	-	1	2	1	3	8	16	38	127	212	164	266	130	13	1,230	14
4,617	2,823	1	6	6	13	11	29	62	78	95	228	145	416	451	253	1,491	15
1,403	379	4	27	31	70	104	156	133	94	106	99	36	94	26	42	2,652	16
260	212	1	1	-	-	-	-	-	2	4	3	2	4	5	25	16	17
2,740	1,066	1	5	13	22	18	80	153	237	398	346	142	79	27	153	1,831	18
4,987	3,440	31	52	31	58	29	38	64	67	91	100	74	289	317	306	1,399	19
920	9	2	6	9	13	32	62	163	100	171	161	82	80	17	13	1,156	20
2,204	82	3	9	15	53	62	91	143	154	397	467	300	325	75	25	9,325	21
305	17	-	3	31	29	76	45	33	22	24	14	3	3	2	3	413	22
341	199	-	2	3	2	5	4	4	6	7	36	20	9	4	40	93	23
1,979	110	1	3	8	16	21	48	72	104	306	395	265	426	170	34	2,341	24
388	59	1	11	5	16	27	17	32	35	52	48	28	33	12	12	918	25
4,772	74	2	11	9	34	92	217	285	382	904	1,127	714	899	71	50	6,767	26
268	16	-	4	3	3	11	22	29	44	50	57	18	10	1	-	386	27
7,343	2,010	14	58	86	162	205	369	548	583	1,034	969	493	448	125	239	7,263	28
122,108	95,556	1,178	2,044	1,466	938	644	565	422	289	210	206	76	88	37	18,369	990	29
108,337	46,822	117	346	583	864	1,196	2,204	3,652	4,209	6,981	9,768	6,119	10,958	8,104	6,414	57,921	30
956	2	-	-	2	2	4	4	14	24	124	365	300	111	1	3	1,416	31
5,073	85	12	41	65	76	99	147	293	342	901	1,140	727	844	235	66	5,933	32
8,042	914	8	34	54	99	153	293	454	553	1,003	1,310	806	1,397	749	205	8,712	33
484	168	-	-	-	-	2	7	9	17	36	50	32	65	75	23	305	34
3,596	2,157	3	8	7	12	12	37	64	97	140	251	163	286	146	213	1,228	35
16,535	3,267	5	23	41	37	85	168	343	534	936	1,766	1,427	3,584	3,227	592	13,894	36
4,025	608	2	8	7	21	27	58	114	177	356	646	468	968	437	125	3,502	37
7,152	3,697	23	25	37	46	72	131	219	283	399	507	291	592	455	375	2,955	38
6,882	4,999	6	31	45	81	94	161	191	161	133	145	77	63	39	686	39	39
41,759	25,530	42	130	256	355	493	926	1,436	1,447	2,079	2,324	1,101	1,378	857	3,405	10,899	40
5,130	861	3	7	7	19	24	70	155	198	398	707	453	1,145	917	166	4,467	41
2,783	1,644	2	4	10	22	19	47	105	107	147	193	83	110	97	193	856	42
2,732	1,641	6	13	21	33	39	55	91	92	122	147	75	111	62	204	885	43
3,088	1,249	5	22	31	61	73	100	164	167	205	217	116	284	127	207	2,086	44
127,687	8,483	671	1,559	2,421	4,949	6,506	10,221	13,562	14,608	22,175	21,518	7,438	8,567	2,799	2,190	178,618	45
574	1	1	1	1	4	11	9	33	39	91	214	136	23	1	9	688	46
13,669	448	7	37	72	237	422	786	1,249	1,450	2,739	2,751	1,184	1,637	393	257	16,527	47
4,037	12	10	42	35	52	65	130	162	162	326	2,615	1,146	55	2	39	4,645	48
686	13	26	54	157	164	83	50	48	34	27	20	5	1	-	4	1,976	49
257	6	3	5	2	10	19	34	51	47	40	28	7	3	1	369	50	
6,320	16	6	15	40	177	407	856	1,127	1,310	1,547	556	89	40	10	25	11,657	51
1,914	18	5	17	14	66	115	158	258	254	383	243	96	174	103	80	2,721	52
655	2	1	2	6	1	14	21	40	81	305	131	24	15	-	12	822	53
338	5	-	5	6	18	24	27	32	33	60	43	47	29	2	7	409	54
39,438	312	46	248	399	1,110	1,896	3,120	4,748	5,799	9,964	7,816	1,853	1,457	297	372	60,380	55
1,891	398	5	31	40	74	66	122	183	152	244	253	135	93	14	71	2,188	56
830	563	11	25	46	42	18	36	18	12	5	7	2	-	-	45	295	57
1,252	344	351	352	93	45	10	17	12	11	8	9	1	2	1	26	2,753	58
6,948	1,894	13	53	85	130	162	276	356	428	623	1,014	784	1,071	292	267	6,328	59
3,895	2,093	18	40	80	70	107	150	147	171	161	251	106	173	100	225	2,019	60
19,190	1,277	18	48	161	269	432	854	1,431	1,705	2,642	3,515	1,975	3,078	1,403	382	23,865	61
25,773	1,581	150	584	1,184	2,480	2,674	3,660	3,698	2,920	2,610	2,054	849	785	178	415	40,970	62
144,126	13,813	182	775	1,308	3,202	4,788	9,449	13,988	18,010	30,232	26,654	11,758	7,152	419	2,396	266,678	63
3,523	607	7	24	68	134	220	394	575	575	494	242	51	34	2	96	3,951	64
1,545	338	3	20	21	44	76	112	177	163	262	192	49	20	3	65	3,163	65
427	7	-	3	-	7	14	28	57	66	150	66	12	9	1	7	794	66
2,853	212	3	10	24	91	148	311	333	319	417	518	293	138	5	36	6,196	67
6,514	1,608	26	100	133	264	312	513	673	773	963	632	177	69	18	253	18,789	68
4,027	500	5	22	37	111	155	325	<									

## THE LABOR FORCE

Table 16.—WAGE OR SALARY INCOME RECEIVED IN 1939 BY ALL EXPERIENCED PERSONS IN THE LABOR FORCE, AND NUMBER OF WAGE OR SALARY WORKERS, BY OCCUPATION AND

AREA, OCCUPATION, AND SEX		EXPERIENCED PERSONS IN LABOR FORCE (EXCEPT ON PUBLIC EMERGENCY WORK) IN 1940																Not re-ported
		Total persons	\$0 to \$99	\$100 to \$199	\$200 to \$399	\$400 to \$599	\$600 to \$799	\$800 to \$999	\$1,000 to \$1,199	\$1,200 to \$1,399	\$1,400 to \$1,599	\$1,600 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$4,999	\$5,000 and over		
THE STATE																		
Male—Con.																		
1	Operatives and kindred workers.....	389,678	25,095	7,265	20,711	24,629	32,361	37,833	49,953	57,553	54,124	51,007	18,426	4,404	2,002	298	4,017	
2	Apprentices.....	5,308	1,005	365	740	620	621	531	432	331	319	233	27	3	4	4	73	
3	Attendants, filling station, parking lot, etc.	10,998	1,595	732	1,381	1,159	1,467	1,152	1,276	1,090	513	314	90	28	15	4	181	
4	Brakemen and switchmen, railroad.....	3,397	68	24	81	121	149	193	256	289	329	760	857	221	19	1	29	
5	Chauffeurs, truck drivers, and deliverymen.....	69,653	7,624	1,744	4,545	5,050	6,347	6,395	8,029	8,550	7,105	8,059	3,739	782	378	61	1,245	
6	Conductors, bus and street railway.....	774	10	2	3	8	10	16	29	47	81	325	227	9	2	1	4	
7	Dressmks and seamstr'ses (not in factory).....	81	28	2	5	12	5	12	2	3	2	2	2	-	-	-	3	
8	Firemen, except locomotive and fire dept.....	6,049	174	78	262	332	474	619	724	881	748	1,167	445	92	16	2	35	
9	Laundry oper. and laundresses, exc. family.....	1,251	194	41	81	106	143	147	170	162	106	63	15	7	4	-	12	
10	Line- and servicemen, t'graph, 'phone, pwr.	4,634	98	34	107	104	112	143	221	414	555	774	988	725	314	4	41	
11	Mine operatives and laborers.....	11,235	733	185	518	698	1,073	1,763	2,049	1,955	1,250	685	186	33	18	1	88	
12	Motormen, railway, mine, factory, etc.....	1,408	33	5	12	22	35	75	128	168	149	414	337	17	4	2	7	
13	Painters, exc. construct. and maintenance.....	10,618	469	148	516	679	954	1,121	1,399	1,546	1,632	1,577	382	71	28	-	96	
14	Power station operators.....	1,248	6	1	11	13	20	22	44	105	178	307	251	208	72	4	6	
15	Sailors and deck hands, except U. S. Navy.....	1,786	103	66	185	257	329	290	155	121	81	79	44	18	13	3	42	
16	Welders and flame-cutters.....	17,910	663	168	664	918	1,266	1,610	2,439	2,832	2,931	2,983	1,076	165	55	8	132	
17	Other spec. operatives and kindred wkrs.....	32,060	2,155	432	1,475	1,872	2,373	2,758	3,744	4,750	4,838	4,956	1,554	413	321	88	331	
Operatives and kin. wkrs. (n. e. c.) by ind.:																		
18	Manufacturing.....	197,510	8,069	2,825	9,227	11,694	15,811	19,869	27,455	32,734	31,868	26,887	7,517	1,429	666	108	1,351	
19	Food and kindred products.....	7,627	490	197	461	446	575	735	959	962	841	1,198	519	90	55	11	88	
20	Tobacco manufactures.....	160	47	2	10	14	26	12	19	12	10	3	2	-	-	-	2	
21	Cotton manufactures.....	178	8	4	12	18	36	41	25	24	4	5	1	-	-	-	-	
22	Silk and rayon manufactures.....	8	-	-	1	1	1	1	1	1	1	1	-	-	-	-	-	
23	Woolen and worsted manufactures.....	485	19	5	47	63	119	136	57	19	5	3	2	1	2	1	6	
24	Knit goods.....	444	10	13	17	46	88	67	62	37	35	40	22	1	-	-	6	
25	Other textile-mill products.....	409	55	8	31	25	44	67	66	55	24	9	8	8	1	-	8	
26	Apparel and other fabric. textile prod.	717	62	28	52	70	93	102	89	66	61	55	18	4	4	-	13	
27	Lumber, furniture, and lumber products.....	8,272	492	248	752	954	1,251	1,397	1,293	926	533	252	78	5	9	1	101	
28	Paper, paper products, and printing.....	8,523	212	106	250	392	632	1,163	1,639	1,707	1,014	727	291	61	29	5	95	
29	Chemicals, and petroleum and coal prod.	4,337	103	43	108	149	185	224	337	581	869	1,193	409	77	20	3	36	
30	Rubber products.....	3,965	69	39	109	136	136	200	299	337	398	794	1,246	175	13	1	23	
31	Footwear industries, except rubber.....	491	26	8	30	49	79	69	80	98	36	6	3	2	-	-	5	
32	Leather and leath. prod., exc. footwear.....	1,500	85	28	66	73	136	226	365	323	125	46	7	4	6	-	10	
33	Stone, clay, and glass products.....	2,430	126	36	114	140	194	268	306	375	349	327	134	18	9	1	33	
34	Iron and steel, and not spec. metal ind.	16,394	669	296	993	1,246	1,621	1,827	2,394	2,438	2,141	1,781	638	112	82	10	146	
35	Nonferrous metals and their products.....	3,182	155	76	222	259	291	366	398	466	411	378	107	28	6	-	19	
36	Machinery.....	12,662	600	269	738	920	1,240	1,380	1,590	1,675	1,532	1,696	654	158	97	9	104	
37	Automobiles and automobile equipment.....	119,934	4,433	1,281	4,756	6,189	8,446	10,902	16,469	21,852	22,911	17,900	3,225	641	304	60	565	
38	Transportation equipment, exc. auto.....	1,178	99	41	113	116	150	152	147	113	86	91	38	11	11	1	9	
39	Other manufacturing industries.....	4,614	319	97	345	388	468	544	660	667	492	382	115	33	18	4	82	
40	Nonmanufacturing industries and services.....	13,758	2,067	413	898	971	1,165	1,124	1,391	1,576	1,438	1,422	689	183	73	7	341	
41	Domestic service workers.....	2,589	517	218	413	364	390	223	115	116	67	51	19	8	3	1	64	
42	Protective service workers.....	23,767	729	331	1,400	1,107	1,366	1,499	1,641	2,178	1,865	4,183	2,671	4,107	486	31	173	
43	Firemen, fire department.....	3,460	26	1	8	12	15	40	57	170	191	959	596	1,149	212	5	19	
44	Guards and watchmen.....	9,119	388	171	418	551	865	1,100	1,210	1,478	1,140	1,311	372	36	18	4	57	
45	Policemen, sheriffs, and marshals.....	8,438	124	30	84	118	114	153	200	380	479	1,847	1,675	2,910	252	19	53	
46	Soldiers, sailors, marines, coast guards.....	2,750	191	129	890	426	372	206	174	150	55	66	28	12	4	3	44	
47	Service wkrs, exc. domest. and prot.	62,498	10,810	2,615	6,177	6,454	7,820	6,515	6,495	6,689	4,194	2,506	746	155	119	25	1,178	
48	Barbers, beauticians, and manicurists.....	8,021	4,104	78	220	277	472	465	615	528	317	243	102	29	25	2	544	
49	Boarding house and lodginghouse keepers.....	383	295	2	6	6	17	4	10	8	2	1	2	-	-	-	30	
50	Charwomen, janitors, and porters.....	24,088	1,966	907	2,267	2,338	3,044	2,839	3,070	3,589	2,359	1,236	240	35	22	3	173	
51	Cooks, except private family.....	5,411	724	303	632	812	934	793	742	580	368	336	142	31	25	2	87	
52	Elevator operators.....	1,775	107	34	104	107	254	284	267	319	200	86	28	1	2	-	12	
53	Housekeepers, stewards, host., exc. fam.....	4,999	34	6	25	35	49	42	45	78	59	55	36	7	21	2	5	
54	Practical nurses and midwives.....	313	33	16	23	21	18	9	10	17	26	86	40	8	1	-	5	
55	Servants, except private family.....	4,856	816	414	938	856	434	267	146	66	30	12	3	-	-	1	69	
56	Waiters and bartenders.....	10,518	1,632	432	1,179	1,341	1,579	1,165	1,049	833	582	361	124	32	20	14	175	
57	Other service wkrs., exc. domest. and prot.	5,635	1,099	523	818	679	597	510	420	591	215	72	20	9	3	1	78	
58	Farm laborers and foremen.....	72,986	28,735	7,606	16,571	7,418	3,191	1,169	738	561	270	161	70	15	21	4	6,456	
59	Farm laborers (wage wkrs) and farm foremen.....	47,547	8,477	7,318	16,242	7,302	3,152	1,156	730	558	268	158	70	15	20	4	2,077	
60	Farm laborers (unpaid family workers).....	25,439	20,258	288	329	116	39	13	8	3	2	3	-	-	1	-	4,379	
61	Laborers, except farm and mine.....	151,292	16,875	7,082	17,832	17,920	17,832	16,276	16,019	15,654	12,649	8,683	1,639	333	147	47	2,304	
62	Fishermen and oystermen.....	1,454	595	46	148	154	151	139	58	28	17	7	1	-	1	1	108	
63	Longshoremen and stevedores.....	822	42	21	79	95	105	113	99	132	96	37	-	-	-	-	3	
64	Lumbermen, raftsmen, and woodchoppers.....	6,684	1,164	871	1,993	1,408	664	255	52	33	19	11	5	2	1</			

FORCE (EXCEPT PERSONS ON EMERGENCY WORK) IN 1940, AND BY THOSE WHO WORKED 12 MONTHS IN SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE—Con.

EXPERIENCED PERSONS IN LABOR FORCE (EXCEPT ON PUBLIC EMERGENCY WORK) IN 1940 WHO WORKED 12 MONTHS IN 1939																Wage or salary workers (except emergency)
Total persons	\$0 to \$99	\$100 to \$199	\$200 to \$399	\$400 to \$599	\$600 to \$799	\$800 to \$999	\$1,000 to \$1,199	\$1,200 to \$1,399	\$1,400 to \$1,599	\$1,600 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$4,999	\$5,000 and over	Not reported	
142,047	6,001	299	1,422	2,842	7,265	10,618	18,274	22,299	22,672	28,604	14,745	3,737	1,661	210	1,398	379,409
1,729	95	14	56	147	256	286	265	200	225	181	22	2	2	-	18	5,211
5,718	257	37	248	412	912	787	1,108	995	479	297	83	24	13	4	62	10,786
1,771	4	2	3	4	11	46	82	83	140	494	682	187	19	1	13	3,397
38,405	3,000	99	508	1,017	2,429	2,916	5,130	6,118	5,513	6,672	3,362	698	815	45	583	68,909
559	-	-	-	-	2	4	8	20	53	249	211	9	-	1	2	774
41	17	-	1	1	5	1	7	1	3	2	2	-	-	-	1	51
3,846	11	2	23	38	179	348	475	664	597	974	413	89	15	2	16	6,049
847	96	6	15	48	92	107	138	151	98	61	15	7	3	-	10	1,145
3,828	15	1	7	12	31	66	147	363	504	722	937	689	306	4	24	4,634
4,587	59	5	27	53	285	906	1,014	1,053	694	350	98	16	9	1	17	11,157
929	10	-	2	2	4	19	47	86	88	331	314	17	4	1	4	1,391
2,911	62	4	21	43	143	265	432	460	474	634	270	61	24	-	18	10,521
1,117	2	-	2	2	6	9	31	91	165	286	240	205	72	2	4	1,246
218	3	1	6	6	12	18	28	40	39	37	15	2	6	2	3	1,774
4,420	168	1	22	33	89	148	409	556	765	1,235	799	114	44	3	34	17,641
11,392	840	19	81	185	452	655	1,271	1,745	1,917	2,305	1,148	326	228	71	149	30,852
52,398	583	83	266	645	1,935	3,600	6,827	8,483	9,773	12,612	5,553	1,144	543	68	283	196,804
4,549	106	11	46	103	237	409	702	768	653	874	454	83	51	9	43	7,474
65	14	-	-	1	13	7	6	9	8	2	2	-	-	1	2	135
69	-	-	-	2	11	23	11	13	4	1	-	-	-	-	-	177
1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	8
95	1	1	2	2	18	31	21	10	3	3	-	-	1	1	1	485
187	1	-	2	4	22	34	42	26	17	27	11	1	-	-	-	442
168	20	-	2	3	11	22	34	37	18	4	7	7	1	-	2	373
265	14	1	2	10	20	35	47	32	37	41	12	4	4	-	6	689
3,401	78	8	32	84	343	643	850	666	407	192	63	4	6	-	25	8,150
5,005	35	9	17	45	143	468	1,249	1,310	796	578	243	56	23	3	30	8,485
2,994	13	-	8	10	36	96	187	393	710	1,051	382	76	17	3	12	4,328
2,329	6	3	3	6	19	37	121	161	206	533	1,057	159	10	1	7	3,964
209	3	-	-	6	19	22	50	72	25	6	2	-	-	-	2	490
877	26	2	5	5	35	120	248	265	109	43	5	3	6	-	5	1,457
1,181	18	-	2	16	25	71	150	248	257	251	116	12	7	-	8	2,384
5,204	30	4	25	73	197	345	878	1,027	1,041	990	423	81	57	7	28	16,354
1,335	17	3	7	13	47	143	197	252	264	264	92	25	6	-	8	3,160
4,610	44	7	22	67	176	283	523	740	854	1,125	518	131	85	7	28	12,644
17,811	87	29	75	156	574	1,121	2,062	4,061	6,339	2,061	464	243	32	61	1	119,920
349	10	1	4	7	18	41	53	52	49	66	27	9	10	1	1	1,169
1,694	60	4	12	32	99	196	337	340	256	219	77	27	16	3	16	4,514
7,331	779	25	124	194	422	487	855	1,190	1,145	1,162	581	147	58	5	157	12,067
1,368	129	48	149	231	286	179	94	99	57	42	14	7	2	1	30	2,501
19,004	95	28	651	451	762	1,026	1,337	1,942	1,687	3,994	2,571	3,883	465	25	87	23,717
3,241	6	1	3	1	5	21	50	157	178	930	574	1,088	205	5	16	3,460
6,394	27	14	58	120	410	739	998	1,330	1,037	1,228	360	32	14	1	26	9,107
7,571	55	6	21	25	41	93	146	326	427	1,775	1,613	2,752	241	16	34	8,400
1,798	7	7	569	305	306	173	143	129	45	61	24	11	4	3	11	2,750
35,636	5,058	342	1,402	2,576	4,610	4,122	4,868	5,347	3,516	2,164	662	137	103	20	709	55,498
6,387	3,424	9	46	123	324	311	539	479	296	230	98	26	24	1	457	3,148
280	221	-	5	4	12	4	9	6	1	1	2	-	-	-	15	29
14,195	325	205	723	1,008	1,832	1,803	2,190	2,749	1,955	1,080	210	29	17	3	66	23,775
3,263	239	7	68	232	447	442	554	461	317	271	127	30	24	1	43	6,062
1,043	3	5	11	31	152	170	176	237	154	72	25	1	2	-	4	1,775
302	10	-	5	11	18	24	30	61	44	43	30	7	17	1	1	496
176	9	2	7	6	4	3	4	11	19	68	34	6	1	-	2	302
2,202	82	51	220	430	628	324	223	128	55	28	9	3	-	1	20	4,766
5,403	661	27	184	453	825	695	825	677	492	314	109	29	15	12	85	9,662
2,365	84	36	133	278	368	346	318	538	183	57	18	6	3	1	16	5,483
41,282	18,024	2,278	8,481	4,607	2,284	825	584	493	234	137	55	13	19	3	3,245	47,543
23,290	2,909	2,147	8,298	4,541	2,266	818	578	491	233	136	55	13	19	3	783	47,543
17,992	15,115	131	183	66	18	7	6	2	1	1	-	-	-	-	2,462	-
43,679	1,437	269	1,164	1,929	4,604	5,348	7,018	7,493	6,842	5,472	1,252	262	112	18	459	147,855
491	270	5	10	30	26	28	32	19	10	6	1	-	-	1	53	726
174	4	2	3	6	6	13	25	53	40	22	-	-	-	-	-	822
994	174	30	171	201	197	99	23	21	14	5	4	2	1	-	52	6,195
3,509	269	27	148	230	453	480	431	585	407	319	98	19	15	3	75	7,670
4,895	183	25	144	375	1,076	473	786	880	581	244	52	23	8	-	45	21,905
22,212	169	70	243	511	1,617	2,565	3,659	3,955	4,277	3,855	915	170	63	12	121	82,485
1,991	23	12	27	71	198	303	446	353	230	237	63	7	3	-	18	4,327
1,25	1	2	4	6	16	29	33	19	11	4	-	-	-	-	-	458
1,804	24	12	40	132	414	522	302	175	116	34	12	1	1	1	18	5,231
1,525	9	2	17	26	79	313	523	344	115	63	14	10	-	-	10	3,032
1,698	6	3	4	14	61	172	224	370	458	323	40	8	2	2	11	3,177
494	1	2	2	3	37	115	144	130	45	7	2	-	-	-	5	855
767	6	-	7	14	44	73	215	194	92	70	40	9	-	-	3	



## THE LABOR FORCE

Table 16.—WAGE OR SALARY INCOME RECEIVED IN 1939 BY ALL EXPERIENCED PERSONS IN THE LABOR FORCE, AND NUMBER OF WAGE OR SALARY WORKERS, BY OCCUPATION AND

AREA, OCCUPATION, AND SEX		EXPERIENCED PERSONS IN LABOR FORCE (EXCEPT ON PUBLIC EMERGENCY WORK) IN 1940															
		Total persons	\$0 to \$99	\$100 to \$199	\$200 to \$399	\$400 to \$599	\$600 to \$799	\$800 to \$999	\$1,000 to \$1,199	\$1,200 to \$1,399	\$1,400 to \$1,599	\$1,600 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$4,999	\$5,000 and over	Not reported
THE STATE		428,197	92,667	28,522	55,017	49,032	50,595	42,703	33,924	26,223	14,168	12,612	7,204	2,829	1,505	334	10,862
Female		55,950	9,831	1,017	2,999	3,698	4,063	5,730	4,624	5,625	4,296	5,425	4,410	2,052	885	88	1,207
Professional and semiprofess. wkrs.		96	31	2	13	7	7	7	3	3	4	3	10	1	1	-	4
Actresses and art teachers		554	140	20	35	34	28	34	27	41	46	47	55	21	12	1	13
Authors, editors, and reporters		519	111	33	65	36	40	43	34	31	28	16	22	15	20	6	15
College presidents, profes'srs, & instructors		540	80	2	4	11	11	23	18	20	22	69	155	45	59	6	13
Dentists, pharm., ost'paths, vet'narians		209	100	1	10	9	9	9	8	13	13	11	9	2	-	1	14
Lawyers and judges		120	65	1	3	3	4	3	7	2	2	6	5	6	-	2	3
Librarians		1,385	76	46	86	84	93	88	91	151	146	213	186	72	36	-	20
Musicians and music teachers		2,666	1,262	128	254	209	144	126	96	84	70	63	71	25	11	3	180
Physicians and surgeons		270	126	10	8	1	6	8	11	19	7	16	11	8	19	3	17
Social and welfare workers		1,722	117	25	53	62	67	98	135	365	186	304	187	68	41	4	15
Teachers (n. e. c.) (incl. county agents)		29,173	2,618	261	1,483	2,003	2,231	3,117	2,550	3,323	2,632	3,223	3,140	1,645	565	29	353
Trained nurses and student nurses		13,774	3,508	363	697	903	1,058	1,829	1,299	1,187	865	1,152	335	55	34	11	478
Other professional workers		1,231	172	27	66	73	71	94	86	134	120	120	125	54	50	14	25
Designers and draftsmen		194	36	1	19	8	23	12	15	16	11	17	16	6	9	2	3
Other semiprofessional workers		3,497	1,389	97	203	253	271	249	244	236	144	161	83	29	20	4	114
Farmers and farm managers		3,212	2,590	35	35	27	13	6	11	4	4	2	3	-	3	1	478
Props., mgrs., and offic'ls, exc. farm.		14,485	7,486	173	449	492	635	687	755	689	511	537	447	199	240	128	1,057
Misc. specified managers and officials		3,125	453	80	196	199	284	313	332	307	231	246	177	98	102	35	72
Props., mgrs., and offic. (n. e. c.), by ind.:		638	195	1	11	16	26	29	36	46	41	49	55	21	47	35	28
Manufacturing		2,338	1,662	25	68	75	59	44	58	31	23	12	16	7	4	3	251
Eating and drinking places		6,046	4,212	44	105	121	159	173	163	141	99	81	73	35	38	22	560
Other wholesale and retail trade		868	524	14	38	40	37	31	37	26	12	17	13	5	8	4	62
Personal services		1,470	440	9	31	41	70	97	107	138	105	132	113	33	41	29	84
Misc. industries and services		140,034	19,867	6,876	12,703	12,570	19,132	18,964	17,093	14,777	7,496	5,658	1,998	407	286	68	2,139
Clerical, sales, and kindred workers		19,090	1,892	681	1,370	1,572	2,606	2,759	2,776	2,330	1,327	964	346	96	69	14	258
Bookkeepers, acc'tants, cash'rs, ticket agts.		3,284	208	75	203	164	228	427	682	747	333	163	23	7	-	1	23
Office machine operators		40,748	3,321	1,325	2,596	2,582	4,400	6,078	6,379	3,465	2,575	839	170	121	21	488	
Stenographers, typists, and secretaries		278	7	5	10	16	26	41	45	54	37	30	5	1	-	-	1
Telephone operators		6,270	437	245	535	575	858	940	1,006	883	387	236	68	13	5	-	72
Other clerical and kindred workers		30,818	3,590	1,325	2,547	2,497	3,920	4,796	4,315	3,622	1,587	1,437	603	75	54	8	442
Canvassers, peddlers, and news vendors		762	373	69	94	51	44	30	28	12	15	9	2	-	1	1	33
Insurance agents and brokers		512	143	14	39	36	29	37	45	42	27	34	15	5	14	3	29
Real estate agents and brokers		413	209	11	13	31	19	27	24	17	4	11	8	4	2	3	30
Other sales agents and brokers		516	113	33	57	50	45	40	43	30	18	31	19	11	5	8	13
Other saleswomen		37,343	9,574	3,093	5,239	4,996	6,947	3,769	1,741	661	296	168	70	25	15	9	720
Craftsmen, foremen, and kin. wkrs.		5,470	892	181	448	529	728	753	700	407	307	236	103	49	19	1	117
Compositors and typesetters		381	62	14	32	49	56	41	34	28	14	22	12	8	-	-	9
Foremen (n. e. c.), except farm		1,260	36	13	44	79	167	240	239	148	125	92	43	17	7	-	10
Other craftsmen and kindred workers		3,829	794	154	372	401	505	472	427	231	168	122	48	24	12	1	98
Operatives and kindred workers		68,994	7,937	3,694	9,704	11,288	12,860	10,541	7,677	3,006	928	409	89	21	18	16	806
Dressmks. and seamstr'ses (not in factory)		4,790	2,196	229	454	445	491	374	201	98	37	23	11	4	1	2	224
Laundry oper. and laundresses, exc. family		6,074	805	373	943	1,639	1,563	472	146	51	16	10	-	-	2	1	53
Other spec. operatives and kindred workers		3,015	473	160	373	408	445	404	331	172	88	83	22	4	7	1	44
Operatives and kin. wkrs. (n. e. c.) by ind.:		51,073	3,741	2,591	7,249	8,241	9,685	8,898	6,658	2,568	733	270	45	11	8	12	423
Manufacturing		3,860	359	274	623	630	825	606	373	86	26	14	4	1	1	2	36
Food and kindred products		1,810	123	68	307	396	297	97	21	4	1	-	1	-	-	-	5
Tobacco manufactures		280	27	19	56	80	72	16	6	3	-	1	-	-	-	-	-
Cotton manufactures		16	2	2	3	4	3	1	1	-	-	-	-	-	-	-	-
Silk and rayon manufactures		376	30	15	51	84	99	62	25	3	1	-	-	-	-	-	6
Woolen and worsted manufactures		1,747	101	98	305	419	475	223	81	12	4	1	-	-	-	-	28
Knit goods		271	56	21	43	52	40	38	12	3	-	-	-	-	-	-	6
Other textile-mill products		5,489	548	418	1,337	1,356	1,098	426	156	64	22	11	1	-	1	-	51
Apparel & other fabric. textile prod.		1,962	167	160	338	397	450	255	126	26	10	4	2	1	-	-	24
Lumber, furniture, and lumber prod.		3,635	288	209	457	622	994	709	226	45	18	11	3	-	-	2	51
Paper, paper products, and printing		975	57	44	98	86	172	203	193	85	16	12	1	-	1	-	7
Chemicals and petroleum and coal prod.		957	45	52	131	112	135	101	147	137	80	11	1	-	-	-	5
Rubber products		366	19	35	90	113	70	26	7	-	2	-	-	-	-	-	4
Footwear industries, except rubber		519	45	30	54	83	135	98	58	7	1	5	1	-	-	-	2
Leather and leath. prod. exc. footwear		785	68	34	75	61	124	139	183	79	8	9	-	-	-	1	4
Stone, clay, and glass products		9,677	702	491	1,354	1,321	1,580	1,642	1,493	762	188	51	10	1	1	2	79
Iron, steel, nonf. met. prod. and mach'y.		16,612	870	481	1,606	2,034	2,696	3,863	3,303	1,181	334	129	20	8	4	4	79
Transportation equipment		2,236	234	140	321	391	430	333	247	69	22	11	1	-	-	1	36
Other manufacturing industries		4,042	722	341	685	555	676	453	341	117	54	23	11	2	-	-	62
Nonmanufacturing industries and services		63,913	20,254	10,615	17,084	8,967	3,657	1,073	334	126	53	20	19	12	13	7	1,479
Domestic service workers		220	13	6	11	18	7	14	22	20	17	24	25	36	4	1	2
Protective service workers		58,549	17,321	4,681	9,784	9,959	8,028	3,641	1,807	1,157	390	186	73	31	27	16	1,448
Service wkrs., exc. domest. and prot.		9,109	3,901	391	764	922	1,200	661	450	212	83	47	25	16	11	3	423
Barbers, beauticians, and manicurists		3,917	3,344	34	50	56	55	28	25	14	6	6	3	-	2	-	294
Boarding house and lodginghouse keepers		4,755	811	307	740	786	1,101										

# MICHIGAN

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FORCE (EXCEPT PERSONS ON EMERGENCY WORK) IN 1940, AND BY THOSE WHO WORKED 12 MONTHS IN SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE—Con.

EXPERIENCED PERSONS IN LABOR FORCE (EXCEPT ON PUBLIC EMERGENCY WORK) IN 1940 WHO WORKED 12 MONTHS IN 1939																Wage or salary workers (except emergency)
Total persons	\$0 to \$99	\$100 to \$199	\$200 to \$399	\$400 to \$599	\$600 to \$799	\$800 to \$999	\$1,000 to \$1,199	\$1,200 to \$1,399	\$1,400 to \$1,599	\$1,600 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$4,999	\$5,000 and over	Not reported	
194,868	24,758	3,898	15,892	22,094	30,816	25,828	23,337	19,705	10,249	8,544	3,771	1,119	824	251	3,777	389,853
15,381	2,292	88	383	677	951	1,625	1,542	2,031	1,466	2,054	1,212	446	288	52	279	52,471
25	8	-	1	-	2	1	2	3	3	-	5	-	-	-	-	80
175	38	1	1	5	12	17	16	17	16	21	16	10	7	1	4	460
323	44	7	29	13	32	34	26	28	24	18	21	14	18	5	10	453
166	15	1	1	-	2	4	8	7	9	20	49	22	20	3	5	537
144	72	-	3	3	5	4	6	9	12	10	9	1	-	1	9	101
91	53	-	-	-	1	2	4	2	2	8	5	6	5	1	2	47
893	14	11	30	38	59	59	67	111	113	164	142	51	25	-	9	1,384
884	473	25	66	61	57	40	35	28	16	13	16	5	2	1	46	1,329
164	90	-	2	-	1	3	8	16	4	12	10	7	15	3	13	124
1,279	11	10	10	11	25	58	109	339	163	275	172	60	35	4	5	1,712
2,565	273	1	97	210	124	171	174	312	242	365	313	166	67	8	33	29,034
6,141	691	22	62	204	437	1,006	845	847	656	908	284	45	30	8	78	12,974
826	80	3	15	30	39	59	68	110	99	110	106	43	43	11	10	1,190
108	11	-	1	4	13	5	12	12	9	12	15	5	5	2	2	175
1,577	419	7	45	98	141	162	162	190	105	118	49	11	11	4	55	2,871
2,550	2,102	27	24	20	9	4	9	4	4	2	3	-	3	1	338	20
11,059	5,593	50	211	292	463	544	651	625	472	502	408	177	224	112	785	5,856
2,441	267	25	108	131	218	261	292	281	214	228	160	89	94	28	45	2,841
512	136	-	4	4	16	24	29	42	39	49	53	20	42	33	21	442
1,654	1,212	4	16	43	35	35	50	26	19	11	12	5	4	2	160	320
4,709	3,292	17	57	70	118	142	164	126	90	76	70	31	37	19	400	996
614	375	4	17	25	27	20	31	25	11	16	12	4	7	4	36	265
1,129	311	-	9	19	49	62	85	125	99	122	101	28	40	26	53	992
85,967	4,646	366	1,923	5,279	13,739	15,321	15,214	13,615	6,957	5,291	1,887	370	258	56	1,045	133,570
13,475	548	41	240	729	1,992	2,348	2,559	2,200	1,250	905	336	88	64	13	162	18,317
2,185	4	-	3	9	92	288	594	688	309	157	21	7	-	1	12	3,281
27,625	241	36	223	727	2,856	4,856	5,712	5,933	3,259	2,422	796	157	114	18	275	40,469
187	-	1	4	-	13	28	29	44	35	26	5	1	-	-	1	278
4,319	29	20	148	275	662	789	905	812	355	223	60	9	3	-	29	6,623
19,380	540	78	416	978	2,710	3,875	3,807	3,303	1,452	1,341	577	68	47	4	184	30,149
293	115	15	35	19	27	21	21	9	12	8	1	-	1	1	8	444
346	94	4	12	16	17	26	36	38	22	32	13	5	11	1	19	349
254	136	2	3	12	10	16	15	15	8	9	8	3	2	3	17	188
275	45	3	10	15	27	28	37	25	14	25	16	10	5	7	8	497
17,628	2,894	166	829	2,499	5,333	3,046	1,499	548	246	143	54	22	11	8	330	33,845
2,655	331	14	36	121	365	433	442	299	238	184	85	39	16	1	51	4,825
217	32	2	6	22	35	29	27	23	10	16	9	4	-	-	2	337
907	11	3	4	18	104	177	195	134	110	83	41	16	6	-	5	1,255
1,531	288	9	26	81	226	227	220	142	118	85	35	19	10	1	44	3,233
19,937	1,356	102	623	2,479	5,419	3,803	3,253	1,716	601	275	64	11	8	5	222	65,904
1,888	845	26	71	140	250	197	136	70	29	20	7	2	-	-	95	2,460
3,309	80	18	222	1,062	1,314	401	128	45	12	8	-	-	-	-	18	5,991
952	156	10	38	70	142	143	130	105	52	59	17	3	5	-	22	2,782
12,278	120	41	241	1,088	3,339	2,764	2,597	1,392	469	170	30	4	2	5	66	50,877
1,479	23	10	47	163	475	368	279	69	20	12	2	1	-	1	4	3,833
216	8	1	9	62	80	41	14	4	1	-	1	-	-	-	-	1,308
59	-	1	1	11	38	9	1	2	-	-	-	-	-	-	-	280
4	-	-	-	2	1	-	1	-	-	-	-	-	-	-	-	16
65	1	-	-	2	27	19	5	3	1	-	-	-	-	-	-	376
499	3	-	12	60	234	120	58	10	2	-	-	-	-	-	5	1,742
77	10	1	3	10	19	19	9	3	-	-	-	-	-	-	3	288
1,265	12	9	52	282	552	289	93	37	19	11	-	-	-	-	9	5,467
539	12	1	15	67	204	181	81	13	6	3	1	-	-	-	5	1,930
1,520	16	7	26	128	598	499	174	84	13	9	2	-	-	-	12	3,607
532	2	2	6	12	104	147	158	77	11	10	1	-	-	-	2	975
332	-	1	3	12	46	38	69	87	64	-	-	-	-	-	1	957
92	1	-	5	25	35	19	5	-	1	-	-	-	-	-	-	366
180	-	-	-	6	63	63	40	5	7	-	-	-	-	-	-	518
420	2	1	5	18	82	94	135	67	153	36	7	-	-	-	1	782
2,539	8	4	33	115	433	535	711	493	159	59	14	3	2	1	11	9,675
1,796	3	3	12	55	160	261	610	447	160	59	1	-	-	-	6	16,611
664	24	-	12	46	193	162	159	41	10	9	1	-	-	-	7	2,196
1,510	155	7	51	169	374	298	262	104	39	18	10	2	-	-	21	3,794
25,972	1,760	2,821	9,640	6,900	3,126	914	306	109	41	9	16	8	7	5	310	62,744
162	3	1	2	6	5	7	15	18	17	22	24	35	3	1	2	218
27,073	5,568	349	2,772	5,942	6,048	2,701	1,479	1,027	340	140	56	25	17	12	597	48,460
5,448	2,402	22	135	494	900	503	393	188	74	36	19	15	9	3	255	5,330
1,400	1,103	10	33	43	45	21	23	12	6	5	2	-	2	-	95	241
2,732	258	86	347	466	800	426	168	113	29	19	4	2	-	1	13	4,586
2,542	392	21	229	560	642	313	191	73	50	14	4	-	-	-	58	4,590
584	2	2	10	75	268	145	63	15	-	2	1	-	-	-	1	951
1,417	124	22	132	220	295	185	174	138	47	32	10	5	3	2	28	2,262
825	123	18	117	196	167	79	49	31	10	5	8	1	-	1	25	2,527
3,197	275	44	533	1,037	863	282	65	24	21	4	4	1	-	1	44	6,289
7,300	820	104	1,116	2,501	1,813	479	242	90	33	13	5	1	2	3	78	18,539
1,628	69	20	120	350	255	268	111	343	70	10	4	1	1	1	5	3,045
1,051	814	30	62	34	19	8	4	1	1	-	-	-	-	-	78	766
189	33	29	58	32	17	8	4	1	1	-	-	-	-	-	6	765
862	781	1	4	2	2	-	-	-	-	-	-	-	-	-	72	-
1,637	37	13	77	181	447	307	292	173	59	30	3	-	-	-	16	6,563
39	8	4	7	2	4	3	4	4	-	2	-	-	-	-	1	77
1,202	1	3	38	100	322	256	249	147	48	24	-	-	-	-	12	5,453
396	28	6	32	79	121	48	39	22	11	4	1	-	-	-	3	1,033
1,419	256	37	139	163	225	161	129	87	53	35	13	8	5	4	104	8,456

## THE LABOR FORCE

Table 16.—WAGE OR SALARY INCOME RECEIVED IN 1939 BY ALL EXPERIENCED PERSONS IN THE LABOR FORCE, AND NUMBER OF WAGE OR SALARY WORKERS, BY OCCUPATION

AREA, OCCUPATION, AND SEX		EXPERIENCED PERSONS IN LABOR FORCE (EXCEPT ON PUBLIC EMERGENCY WORK) IN 1940																Not reported
		Total persons	\$0 to \$99	\$100 to \$199	\$200 to \$399	\$400 to \$599	\$600 to \$799	\$800 to \$999	\$1,000 to \$1,199	\$1,200 to \$1,399	\$1,400 to \$1,599	\$1,600 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$4,999	\$5,000 and over		
DETROIT																		
1	Male	521,442	73,467	8,516	23,340	26,072	33,558	35,191	44,598	52,617	53,694	67,754	47,883	23,536	19,882	6,665	4,668	
2	Professional and semiprof. wkrs.	29,967	7,419	261	572	719	784	843	917	1,103	1,414	2,758	3,788	2,858	4,671	1,476	284	
3	Actors	96	13	-	4	14	6	8	5	8	11	3	7	7	6	3	-	
4	Architects	335	126	-	4	5	5	4	5	7	11	14	37	43	50	14	10	
5	Artists and art teachers	789	222	13	21	26	30	28	36	33	58	63	70	109	31	8	8	
6	Authors, editors, and reporters	629	74	5	13	9	15	31	16	20	24	42	65	64	150	32	7	
7	Chemists, assayers, and metallurgists	1,023	68	8	21	19	16	14	32	42	68	176	217	113	176	47	6	
8	Clergymen	948	241	5	17	64	45	97	28	96	44	61	93	45	61	23	11	
9	College presidents, profes's, & instructors	335	5	1	3	55	4	5	15	13	9	7	25	33	31	98	39	
10	Dentists	908	759	1	4	2	1	7	2	6	9	7	17	15	33	14	21	
11	Civil engineers	907	58	1	7	5	7	10	17	20	24	64	131	152	324	73	14	
12	Electrical engineers	917	47	2	4	15	9	5	14	13	27	64	151	144	315	72	15	
13	Mechanical engineers	3,420	184	5	21	23	31	41	41	54	85	242	595	466	1,173	476	25	
14	Other technical engineers	480	32	4	8	12	6	8	5	9	17	56	102	60	115	41	5	
15	Lawyers and judges	2,408	1,603	-	15	11	16	7	17	16	39	54	107	72	194	199	59	
16	Musicians and music teachers	1,753	422	46	102	107	138	169	150	114	94	100	104	55	116	74	18	
17	Osteopaths	57	49	-	-	-	-	-	1	-	-	1	2	1	1	1	1	
18	Pharmacists	1,265	467	4	16	21	27	21	48	55	99	170	181	78	41	9	28	
19	Physicians and surgeons	2,229	1,579	64	48	27	48	21	21	32	43	54	29	26	85	102	50	
20	Social and welfare workers	432	11	6	3	10	12	15	16	39	40	81	65	64	40	10	-	
21	Teachers (n. e. c.) (incl. county agents)	1,979	100	12	33	48	53	35	43	56	106	286	264	412	439	74	8	
22	Trained nurses and student nurses	39	14	1	1	6	5	8	7	4	14	15	7	2	3	1	1	
23	Veterinarians	53	25	-	1	-	1	1	-	2	1	1	11	8	2	-	-	
24	Other professional workers	930	74	1	16	12	19	16	27	36	52	126	161	109	186	41	14	
25	Dancers, showmen, and athletes	365	59	8	25	25	25	20	24	29	16	32	32	22	29	11	8	
26	Designers and draftsmen	3,558	152	21	66	71	87	123	174	180	269	462	746	491	663	35	18	
27	Surveyors	100	7	-	3	6	6	6	5	5	9	13	24	9	6	-	1	
28	Other semiprofessional workers	3,962	1,028	52	116	131	176	141	176	211	272	511	504	289	260	57	26	
29	Farmers and farm managers	154	124	1	4	2	2	-	3	1	1	1	3	-	1	3	8	
30	Props., mgrs., and offic'ls, exc. farm.	42,511	19,790	102	283	339	414	550	709	995	1,368	2,470	3,859	2,701	4,631	3,241	1,379	
31	Conductors, railroad	364	4	1	1	3	6	9	14	10	13	56	123	94	29	-	1	
32	Postmasters, and misc. gov't officials	1,561	22	4	6	6	14	25	28	35	53	176	423	354	307	100	8	
33	Other specified managers and officials	4,242	379	15	46	70	97	134	147	221	259	503	700	466	773	304	48	
34	Props., mgrs., and offic. (n. e. c.), by ind.:																	
35	Mining	32	17	-	-	-	-	-	1	1	-	1	1	2	3	5	1	
36	Construction	2,093	1,375	4	21	15	21	23	28	33	41	65	101	77	145	71	73	
37	Manufacturing	6,654	1,466	6	19	33	34	52	74	110	187	364	683	617	1,490	1,450	104	
38	Transport, commun., and utilities	1,400	280	-	8	4	6	7	9	20	38	81	189	176	384	180	28	
39	Wholesale trade	3,398	2,211	25	27	23	30	28	24	41	61	116	183	100	251	186	72	
40	Retail trade, exc. eat'g and drink'g pl.	2,967	2,259	4	31	29	32	39	63	72	79	77	71	47	37	14	113	
41	Finance, insurance, and real estate	14,395	9,535	31	73	109	107	157	216	308	420	743	913	444	506	344	491	
42	Business and repair services	1,970	439	2	4	5	7	12	29	36	59	101	236	192	471	327	40	
43	Personal services	1,200	742	4	5	2	10	11	18	21	33	50	75	43	55	46	27	
44	Misc. industries and services	1,286	552	4	26	29	33	40	35	58	68	73	95	45	113	79	26	
45	Clerical, sales, and kindred workers	83,906	9,690	1,762	3,646	3,593	4,176	4,667	5,963	7,391	8,399	12,807	11,168	4,195	4,811	1,501	737	
46	Baggage men, expr. messgrs., ry. mail cl'ks.	215	6	1	1	3	3	5	8	13	11	38	76	45	5	-	-	
47	Bookkeepers, acc'tants, cash'rs, ticket agts.	7,521	545	64	141	169	202	258	358	511	603	1,241	1,430	702	963	230	104	
48	Mail carriers	1,260	9	-	11	5	8	18	23	51	69	207	835	16	5	-	5	
49	Messengers, except express	1,243	334	145	205	190	145	70	46	37	21	24	17	3	1	-	5	
50	Office machine operators	208	11	4	16	7	12	18	21	31	32	31	18	4	1	1	1	
51	Shipping and receiving clerks	5,620	248	70	260	273	351	422	643	820	985	1,095	351	53	23	10	16	
52	Stenographers, typists, and secretaries	1,362	90	21	64	49	69	73	95	166	150	231	148	60	80	53	13	
53	Telephone operators	156	6	1	4	5	3	6	4	11	8	49	36	13	8	-	2	
54	Other clerical and kindred workers	29,276	1,311	396	1,039	1,025	1,416	1,800	2,378	3,211	3,787	6,045	4,515	1,138	868	165	182	
55	Canvassers and solicitors	1,149	282	26	46	54	55	65	62	69	70	122	137	82	52	12	15	
56	Hucksters and peddlers	1,096	789	27	65	58	41	18	26	13	5	4	2	-	-	44	-	
57	Newsboys	1,501	760	293	277	85	34	12	13	9	6	2	4	1	1	1	13	
58	Insurance agents and brokers	3,234	584	26	53	69	95	110	148	166	210	294	449	340	526	126	30	
59	Real estate agents and brokers	2,310	1,250	21	66	74	70	85	95	106	91	127	56	74	41	59	24	
60	Other sales agents and brokers	11,534	1,036	80	192	299	361	438	540	712	877	1,357	1,874	1,118	1,754	752	124	
61	Other salesmen	16,087	2,419	597	1,200	1,226	1,287	1,250	1,493	1,469	1,444	1,363	1,132	542	431	119	115	
62	Craftsmen, foremen, and kindred wkrs.	117,029	12,643	1,065	3,465	4,242	5,839	6,441	8,360	10,766	13,099	21,330	16,929	7,560	4,199	1,211	225	
63	Bakers	2,044	360	25	68	89	93	121	173	249	287	318	185	36	21	1	18	
64	Blacksmiths, forgemen, and hammermen	1,223	108	10	24	44	64	75	106	125	164	232	163	80	19	3	6	
65	Boilermakers	163	12	3	2	4	4	11	10	15	19	37	28	10	4	-	4	
66	Cabinetmakers and pattern makers	2,332	173	12	54	69	118	108	136	188	242	401	450	265	104	3	9	
67	Carpenters	6,533	1,481	97	323	369	479	499	540	587	600	810	466	134	51	11	90	
68	Compositors and typesetters	2,478	387	35	63	72	118	98	146	158	185	289	359	408	129	8	23	
69	Electricians	4,399	425	31	105	101	126	153	194	264	427	1,072	934	325	211	4	27	
70	Foremen (n. e. c.), by industry																	

FORCE (EXCEPT PERSONS ON EMERGENCY WORK) IN 1940, AND BY THOSE WHO WORKED 12 MONTHS IN AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE—Con.

EXPERIENCED PERSONS IN LABOR FORCE (EXCEPT ON PUBLIC EMERGENCY WORK) IN 1940 WHO WORKED 12 MONTHS IN 1939																Wage or salary workers (except emergency)	
Total persons	\$0 to \$99	\$100 to \$199	\$200 to \$399	\$400 to \$599	\$600 to \$799	\$800 to \$999	\$1,000 to \$1,199	\$1,200 to \$1,399	\$1,400 to \$1,599	\$1,600 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$4,999	\$5,000 and over	Not reported		
252,112	35,667	564	2,255	3,768	8,198	8,145	13,952	20,248	28,459	44,969	35,987	20,279	17,940	6,248	2,433	472,751	1
21,370	5,741	26	91	140	236	288	447	682	943	2,012	3,045	2,199	3,884	1,332	804	22,977	2
34	4	-	-	3	1	-	1	2	6	1	4	6	5	1	-	89	3
256	99	-	-	1	1	-	2	3	11	28	38	45	14	8	-	190	4
514	135	1	5	2	7	11	20	25	22	46	62	59	89	26	4	573	5
511	48	1	5	2	3	19	12	15	19	32	58	59	145	87	6	569	6
793	31	-	1	-	2	3	12	19	53	148	202	105	167	47	3	983	7
880	178	2	11	56	42	89	27	90	41	76	88	45	60	16	9	942	8
115	2	-	-	2	-	3	8	9	7	6	12	14	36	15	1	334	9
777	656	-	2	1	1	2	1	6	6	6	15	12	29	14	26	83	10
745	38	-	1	1	1	-	5	6	16	48	106	135	308	68	12	856	11
791	25	-	1	-	1	1	2	9	16	71	140	135	307	69	14	384	12
2,820	125	-	-	3	1	2	10	18	38	170	489	426	1,097	415	26	3,281	13
370	15	-	-	1	1	-	4	4	12	46	86	51	107	40	3	464	14
2,157	1,435	-	3	4	5	4	9	13	32	51	102	68	189	189	53	685	15
689	192	2	7	11	37	38	67	63	47	60	49	24	68	18	6	1,358	16
49	43	-	-	-	-	-	-	-	-	1	2	1	-	1	1	5	17
1,034	407	1	-	2	7	6	25	38	77	150	173	77	37	9	25	777	18
1,908	1,391	14	33	16	32	17	17	28	43	50	26	22	79	96	44	599	19
333	3	1	-	3	2	4	11	33	35	74	77	45	35	9	-	450	20
484	52	-	1	4	16	5	14	20	24	64	94	94	6	25	3	1,932	21
54	8	-	-	-	3	5	2	2	10	10	7	2	-	1	1	80	22
48	22	-	-	-	-	1	-	2	1	11	8	2	-	-	-	26	23
746	46	-	-	2	5	5	13	19	38	110	145	102	171	79	11	870	24
123	19	-	3	1	3	2	10	11	12	19	18	7	8	6	4	317	25
2,360	35	1	3	1	10	24	83	94	166	326	591	393	589	38	11	3,513	26
68	3	-	-	1	1	-	3	3	8	13	22	9	5	-	-	95	27
2,761	729	3	15	23	54	47	89	150	203	422	438	262	239	54	33	3,042	28
95	78	-	-	1	1	-	3	1	-	1	2	-	1	3	4	11	29
36,383	16,574	34	76	121	168	247	470	765	1,162	2,168	3,577	2,553	4,433	3,131	894	20,843	30
238	1	-	-	1	-	-	-	1	3	29	91	84	27	-	1	364	31
1,368	4	1	1	1	3	1	12	21	42	157	398	338	291	92	6	1,561	32
3,514	249	2	10	24	39	71	103	168	215	439	627	435	722	370	40	3,933	33
29	15	-	-	-	-	-	-	1	-	1	1	2	3	5	1	13	34
1,446	954	1	3	3	3	2	11	11	25	43	78	65	132	68	47	499	35
6,064	1,224	2	5	10	10	25	43	82	155	317	647	595	1,436	1,426	87	5,231	36
1,290	238	-	4	-	4	2	5	17	33	74	180	170	371	175	17	1,099	37
2,878	1,838	16	10	10	12	18	37	73	110	171	171	96	246	178	56	1,000	38
2,491	1,932	1	8	13	16	25	49	58	68	65	63	45	36	14	98	446	39
12,416	8,206	9	24	45	54	76	155	257	377	674	868	430	492	329	420	3,756	40
1,814	365	1	-	2	3	8	26	32	57	99	226	166	455	319	35	1,540	41
815	463	1	1	-	3	7	9	18	28	46	74	41	54	46	24	341	42
1,063	669	-	7	8	5	7	20	22	33	56	66	39	63	33	35	379	43
957	421	-	3	4	16	11	19	40	53	58	87	37	105	76	27	681	44
54,582	3,647	241	532	832	1,481	1,982	3,352	4,860	6,378	10,415	10,403	3,957	4,600	1,427	475	79,609	45
179	1	-	-	-	2	3	2	11	9	33	73	40	5	-	-	215	46
5,941	252	2	11	15	45	112	236	395	508	1,101	1,945	683	940	215	81	7,200	47
1,110	-	-	1	-	-	4	12	32	57	193	790	15	5	-	1	1,260	48
414	4	18	30	81	106	52	35	30	19	21	15	2	1	-	-	1,241	49
138	2	-	-	1	5	11	15	25	28	27	18	4	1	1	-	206	50
2,806	2	2	4	16	62	110	244	428	661	874	317	52	20	9	5	5,619	51
938	8	2	5	4	26	33	61	130	131	205	140	57	75	52	9	1,358	52
113	-	1	-	1	-	2	2	9	5	40	30	13	8	-	2	156	53
104	1	-	-	-	3	6	10	7	14	10	13	19	18	1	2	133	54
18,439	124	14	65	120	388	689	1,147	1,826	2,676	5,045	4,188	1,060	828	158	111	29,170	55
743	152	2	9	14	16	22	39	49	56	109	131	80	46	11	7	933	56
569	412	9	16	31	26	10	22	9	4	4	4	2	-	-	20	184	57
569	152	124	162	62	25	7	11	5	6	2	4	1	1	1	6	1,136	58
2,656	441	5	15	21	41	54	90	135	182	266	431	327	504	118	26	2,679	59
1,723	956	7	17	40	30	50	66	72	90	78	117	44	70	41	45	1,049	60
9,049	564	9	18	64	107	193	326	533	731	1,203	1,749	1,059	1,681	714	98	11,435	61
9,091	576	46	179	362	599	624	1,034	1,164	1,201	1,204	1,038	499	397	106	62	15,685	62
52,172	5,200	31	151	293	761	855	1,817	3,167	5,829	11,970	11,955	5,944	3,660	211	328	107,377	63
1,470	249	1	6	19	32	67	119	207	246	283	171	35	20	1	14	1,724	64
352	32	-	-	2	9	6	17	27	42	95	80	26	11	3	2	1,184	65
78	2	-	-	-	-	2	1	5	9	24	22	7	4	-	2	160	66
890	71	-	2	5	9	13	20	45	88	166	222	167	78	2	2	2,222	67
1,878	464	3	8	15	54	43	92	143	220	357	300	98	38	9	29	5,202	68
1,473	242	3	6	10	29	34	73	81	107	132	235	335	118	7	11	2,162	69
2,390	208	1	5	16	14	46	75	75	210	680	680	248	187	4	13	4,053	70
8,236	7	3	13	8	12	32	70	174	327	1,422	2,533	1,904	1,528	71	32	10,786	71
274	-	-	2	1	2	6	16	17	44	43	68	51	23	-	1	404	72
6,450	7	1	8	4	6	13	25	91	256	1,076	2,092	1,571	1,213	60	27	8,684	73
778																	

Table 16.—WAGE OR SALARY INCOME RECEIVED IN 1939 BY ALL EXPERIENCED PERSONS IN THE LABOR FORCE, AND NUMBER OF WAGE OR SALARY WORKERS, BY OCCUPATION AND

AREA, OCCUPATION, AND SEX		EXPERIENCED PERSONS IN LABOR FORCE (EXCEPT ON PUBLIC EMERGENCY WORK) IN 1940															
		Total persons	\$0 to \$99	\$100 to \$199	\$200 to \$399	\$400 to \$599	\$600 to \$799	\$800 to \$999	\$1,000 to \$1,199	\$1,200 to \$1,399	\$1,400 to \$1,599	\$1,600 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$4,999	\$5,000 and over	Not re-ported
DETROIT																	
Male—Con.																	
1	Operatives and kindred workers.....	155,157	10,715	2,585	7,683	9,135	12,152	14,037	19,437	22,505	21,057	22,305	9,401	2,312	1,003	139	691
2	Apprentices.....	2,501	496	178	316	288	275	226	187	170	191	131	21	2	2	2	16
3	Attendants, filling station, parking lot, etc.	3,435	525	176	350	339	456	361	411	374	219	127	47	13	8	2	27
4	Brakemen and switchmen, railroad.....	945	26	11	29	30	41	42	53	74	101	196	268	61	8	—	5
5	Chauffeurs, truck drivers, and deliverymen.....	25,247	2,755	566	1,415	1,545	2,101	1,955	2,349	2,600	2,754	4,040	2,318	461	204	22	162
6	Conductors, bus and street railway.....	643	8	2	3	5	9	14	21	37	77	269	188	7	1	—	2
7	Dressmks and seamstr'ses (not in factory).....	37	10	1	3	3	5	3	6	1	2	1	—	—	—	—	—
8	Firemen, except locomotive and fire dept.....	1,796	66	15	57	76	89	102	124	195	239	506	281	64	10	—	2
9	Laundry oper. and laundresses, exc. family.....	653	132	20	43	54	73	65	89	74	52	35	7	3	1	—	5
10	Line- and servicemen, t'graph, 'phone, pwr.	1,142	21	6	18	13	19	15	32	75	99	164	197	350	127	—	6
11	Mine operatives and laborers.....	174	49	9	15	18	14	7	18	11	13	19	1	—	—	—	—
12	Motormen, railway, mine, factory, etc.....	869	12	2	2	4	12	26	26	60	105	326	273	15	2	—	4
13	Painters, exc. construct. and maintenance.....	4,276	173	53	160	234	315	397	547	661	734	742	188	43	15	—	13
14	Power station operators.....	358	1	—	1	3	1	1	3	11	19	69	108	100	38	3	—
15	Sailors and deck hands, except U. S. Navy.....	515	31	22	50	73	91	68	41	33	36	31	19	6	5	1	6
16	Welders and flame-cutters.....	7,936	287	74	284	407	566	784	1,221	1,340	1,193	1,162	479	91	22	3	23
17	Other spec. operatives and kindred wkrs.....	13,973	1,129	158	614	771	949	1,090	1,526	1,996	2,062	2,358	817	214	168	48	73
Operatives and kin. wkrs. (n. e. c.) by ind.:																	
18	Manufacturing.....	85,232	4,235	1,125	3,970	4,912	6,696	8,456	12,251	14,267	12,543	11,466	3,822	773	350	57	309
19	Food and kindred products.....	3,160	216	61	130	167	197	221	333	364	351	664	341	60	35	4	16
20	Tobacco manufactures.....	100	15	2	8	9	15	9	17	11	9	3	2	—	—	—	—
21	Cotton manufactures.....	66	5	1	1	5	8	10	12	18	3	2	1	—	—	—	—
22	Silk and rayon manufactures.....	4	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
23	Woolen and worsted manufactures.....	11	3	—	2	2	—	—	1	—	—	—	—	—	—	—	1
24	Knit goods.....	14	1	2	2	2	1	2	2	—	—	—	—	—	—	—	—
25	Other textile-mill products.....	152	24	1	15	12	19	17	21	17	8	5	6	5	—	—	2
26	Apparel and other fabric. textile prod.....	304	28	15	21	27	28	37	35	29	36	30	7	3	3	—	5
27	Lumber, furniture, and lumber products.....	839	94	21	64	67	76	91	95	104	101	92	28	2	1	1	2
28	Paper, paper products, and printing.....	921	70	28	67	67	85	73	95	93	119	126	55	21	9	3	10
29	Chemicals, and petroleum and coal prod.....	1,082	47	15	36	43	47	50	99	148	251	255	66	14	7	1	3
30	Rubber products.....	2,223	34	14	39	50	41	68	88	128	183	534	912	118	7	—	7
31	Footwear industries, except rubber.....	28	9	2	1	3	1	1	3	2	3	1	1	1	—	—	—
32	Leather and leath. prod., exc. footwear.....	161	36	9	19	10	20	13	15	8	6	2	2	1	—	—	—
33	Stone, clay, and glass products.....	810	63	17	42	46	56	61	87	107	123	139	54	8	2	1	4
34	Iron and steel, and not spec. metal ind.....	5,045	283	95	305	330	419	479	661	702	713	697	246	58	31	5	22
35	Nonferrous metals and their products.....	1,496	90	26	101	119	137	139	139	243	229	205	47	16	4	—	1
36	Machinery.....	4,362	284	81	218	228	297	322	332	463	625	926	415	96	55	4	16
37	Automobiles and automobile equipment.....	62,974	2,768	701	2,782	3,613	5,116	6,723	10,037	11,636	9,636	7,613	1,574	346	178	38	213
38	Transportation equipment, exc. auto.....	393	47	11	39	30	46	33	43	33	29	47	21	5	7	—	2
39	Other manufacturing industries.....	1,086	118	28	77	81	87	99	137	151	116	120	44	18	10	—	5
40	Nonmanufacturing industries and services.....	5,425	759	167	353	360	440	425	532	526	616	662	396	109	41	1	38
41	Domestic service workers.....	831	186	46	131	135	113	69	45	45	14	20	7	4	2	—	14
42	Protective service workers.....	9,985	296	83	890	331	429	340	405	589	659	1,171	1,300	3,580	371	16	25
43	Firemen, fire department.....	1,519	11	—	4	3	3	4	7	13	13	31	280	954	183	4	9
44	Guards and watchmen.....	3,380	195	48	134	173	304	268	347	489	526	700	158	18	9	1	10
45	Policemen, sheriffs, and marshals.....	4,424	39	3	26	29	22	35	30	62	103	421	856	2,604	178	11	5
46	Soldiers, sailors, marines, coast guards.....	562	51	32	226	126	100	33	21	25	17	19	6	4	1	—	1
47	Service wkrs, exc. domest. and prot.....	29,627	4,826	1,071	2,891	3,089	3,907	3,158	3,109	3,002	2,205	1,463	494	89	61	16	246
48	Barbers, beauticians, and manicurists.....	2,912	1,409	31	95	113	194	206	262	195	148	98	48	9	13	2	89
49	Boarding house and lodginghouse keepers.....	232	179	1	5	2	13	3	9	6	2	—	—	—	—	—	12
50	Charwomen, janitors, and porters.....	11,697	1,118	395	1,096	1,151	1,575	1,315	1,373	1,517	1,190	703	174	24	13	1	52
51	Cooks, except private family.....	3,314	386	81	292	404	455	417	363	320	214	218	102	23	15	2	22
52	Elevator operators.....	1,063	64	13	68	57	120	141	165	227	115	64	25	—	1	—	3
53	Housekeepers, stewards, host., exc. fam.....	154	16	—	10	7	16	11	20	16	13	22	12	—	8	1	2
54	Practical nurses and midwives.....	121	4	1	6	8	14	4	5	9	13	38	15	3	1	—	—
55	Servants, except private family.....	2,600	381	200	433	435	500	281	180	104	44	17	7	3	—	—	15
56	Waiters and bartenders.....	5,600	874	172	561	651	811	632	587	482	388	264	97	23	9	10	39
57	Other service wkrs., exc. domest. and prot.....	1,934	395	177	325	261	209	148	145	126	78	39	14	4	1	—	12
58	Farm laborers and foremen.....	522	196	58	77	38	37	26	18	25	17	25	4	—	—	—	1
59	Farm laborers (wage wkrs) and farm foremen.....	494	170	58	77	38	37	26	17	24	17	25	4	—	—	—	1
60	Farm laborers (unpaid family workers).....	28	26	—	—	—	—	—	1	1	—	—	—	—	—	—	—
61	Laborers, except farm and mine.....	46,653	5,605	1,333	3,911	4,205	5,451	4,823	5,362	5,926	5,176	3,650	725	142	61	15	263
62	Fishermen and oystermen.....	5	2	—	1	—	—	—	1	—	—	—	—	—	—	—	1
63	Longshoremen and stevedores.....	323	20	7	34	40	43	52	35	45	30	17	—	—	—	—	—
64	Lumbermen, raftsmen, and woodchoppers.....	45	13	10	6	3	2	1	3	3	3	1	—	—	—	—	—
65	Other specified laborers.....	1,902	382	86	214	174	229	178	154	171	132	109	40	8	3	1	21
Laborers (n. e. c.), by industry:																	
66	Construction.....	6,312	1,106	289	748	853	1,200	495	422	518	411	172	37	17	4	1	39
67	Manufacturing.....	30,731	3,018	586	2,186	2,505	3,251	3,513	4,060	4,269	3,701	2,769	559	88	40	11	165
68	Food and kindred products.....	892	83	33	63	64	85	65	123	121	87	123	36	5	1	—	

FORCE (EXCEPT PERSONS ON EMERGENCY WORK) IN 1940, AND BY THOSE WHO WORKED 12 MONTHS IN SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE—Con.

EXPERIENCED PERSONS IN LABOR FORCE (EXCEPT ON PUBLIC EMERGENCY WORK) IN 1940 WHO WORKED 12 MONTHS IN 1939																	Wage or salary workers (except emergency)
Total persons	\$0 to \$99	\$100 to \$199	\$200 to \$399	\$400 to \$599	\$600 to \$799	\$800 to \$999	\$1,000 to \$1,199	\$1,200 to \$1,399	\$1,400 to \$1,599	\$1,600 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$4,999	\$5,000 and over	Not reported		
48,595	1,974	66	340	746	1,885	1,926	3,824	5,497	8,426	13,232	7,587	1,960	837	94	201	152,429	
778	44	4	26	62	100	93	105	97	134	92	16	1	-	-	4	2,465	
1,690	52	8	35	94	240	207	340	325	197	124	42	12	7	2	5	3,403	
468	1	-	1	-	3	2	13	18	38	123	205	54	8	-	2	945	
13,532	826	27	121	259	698	609	1,194	1,533	2,049	3,422	2,117	417	170	19	71	23,998	
465	-	-	-	-	2	4	6	14	51	205	175	7	-	-	1	643	
20	7	-	1	-	2	1	4	-	2	2	1	-	-	-	-	28	
1,088	4	-	3	8	20	26	40	107	174	399	234	62	10	-	1	1,796	
431	74	1	7	22	45	46	72	67	48	34	7	3	-	-	5	568	
975	-	-	1	3	4	8	19	59	34	153	181	334	124	-	5	1,142	
51	4	-	2	1	3	1	6	5	11	17	1	-	-	-	-	168	
641	3	-	1	-	1	1	9	23	67	264	252	15	2	-	3	862	
914	17	1	7	4	26	26	59	104	177	306	135	36	14	-	2	4,254	
327	-	-	-	-	-	-	-	8	16	61	104	99	38	1	-	357	
81	-	-	-	-	5	2	6	13	19	22	10	-	3	1	-	515	
1,412	38	-	2	11	16	22	78	107	251	458	349	60	17	1	2	7,894	
4,375	444	2	21	56	104	132	305	476	782	1,101	593	160	129	38	32	13,378	
18,592	192	17	71	161	462	606	1,289	2,193	3,866	5,924	2,838	613	282	31	47	85,007	
1,830	26	2	10	30	65	77	213	284	277	460	293	55	31	4	3	3,125	
36	4	-	-	-	4	4	4	8	8	2	2	-	-	-	-	94	
29	-	-	-	1	-	4	7	11	3	2	1	-	-	-	-	65	
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	
3	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	11	
54	10	-	1	2	2	3	10	10	5	1	5	5	-	-	-	14	
106	3	-	1	4	9	6	20	11	16	23	4	3	3	-	3	143	
350	27	2	4	7	20	25	45	59	73	64	21	2	1	-	-	293	
428	16	-	6	10	24	32	47	53	76	91	39	19	7	2	4	803	
656	6	-	3	2	7	14	47	82	199	215	60	13	6	1	1	1,076	
1,467	4	2	2	1	7	6	25	43	101	380	783	105	5	-	3	2,222	
10	1	-	-	-	-	-	2	2	2	1	1	1	-	-	-	27	
54	2	1	1	1	5	7	8	13	7	5	2	1	1	-	-	157	
349	8	-	-	5	5	14	32	59	70	107	43	4	2	-	-	796	
1,478	9	-	3	14	34	40	151	222	346	410	175	43	24	4	3	5,027	
498	5	-	2	-	11	22	46	92	130	129	41	15	4	-	1	1,488	
1,673	12	-	4	7	31	34	69	151	313	602	320	78	44	2	6	4,352	
9,124	27	9	30	64	225	292	515	1,033	2,170	3,325	1,007	249	139	18	21	62,973	
114	4	-	1	4	1	4	10	12	15	35	16	4	7	-	-	390	
383	28	1	3	9	12	21	37	46	54	71	25	16	8	-	2	1,044	
2,755	268	6	41	65	154	140	279	348	460	525	327	87	33	1	21	5,006	
436	46	6	48	94	77	53	37	36	10	14	7	4	1	-	3	801	
8,299	33	7	203	141	248	183	311	494	579	1,094	1,231	3,383	357	15	20	9,966	
1,398	2	-	2	-	-	-	5	7	9	22	262	900	177	4	8	1,519	
2,387	10	2	15	41	160	137	277	423	476	559	153	17	9	1	7	3,377	
4,034	18	1	4	1	5	19	14	40	80	395	810	2,463	170	10	4	4,408	
480	3	4	182	99	83	27	15	24	14	18	6	3	1	-	1	562	
15,937	2,053	115	573	1,072	2,148	1,790	2,184	2,237	1,813	1,234	433	75	53	14	143	27,018	
2,213	1,159	3	13	37	113	122	223	170	139	90	45	7	12	1	79	1,429	
134	-	-	4	1	10	3	8	4	1	-	-	-	-	-	11	21	
5,450	180	77	329	474	916	760	888	1,068	962	598	151	19	11	1	16	11,549	
1,692	142	2	27	96	206	214	264	249	178	172	91	22	15	1	13	3,107	
621	2	1	6	11	60	90	109	171	94	53	22	-	-	-	1	1,068	
87	3	-	3	2	8	6	13	10	9	18	9	-	1	-	-	152	
71	-	1	3	-	3	-	1	7	10	30	13	2	1	-	-	121	
1,197	32	15	86	198	354	204	155	89	36	16	6	3	-	-	3	2,571	
2,787	368	11	64	173	368	320	426	369	321	228	84	20	7	10	18	5,126	
643	33	5	38	80	110	71	97	100	63	29	12	2	1	-	2	1,879	
168	28	6	18	8	21	14	12	21	14	23	3	-	-	-	-	494	
158	18	6	18	8	21	14	12	21	14	23	3	-	-	-	-	494	
10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	
12,877	212	30	186	291	1,109	769	1,417	2,398	3,131	2,555	579	114	47	4	35	46,173	
3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	
75	1	-	2	3	4	3	6	23	20	13	-	-	-	-	-	323	
12	2	-	3	-	-	-	2	2	3	-	-	-	-	-	-	44	
773	63	4	20	35	90	80	89	128	109	101	34	8	2	1	9	1,713	
1,581	50	1	37	56	428	80	134	324	321	113	20	11	1	-	5	6,154	
7,002	25	10	48	80	315	371	754	1,178	1,869	1,792	442	67	31	2	17	30,725	
440	3	3	6	5	25	27	80	95	64	92	33	4	1	-	-	892	
42	1	-	1	1	4	8	15	7	4	1	-	-	-	-	-	136	
96	-	-	1	5	14	6	25	20	13	10	2	-	-	-	-	259	
115	-	1	2	3	5	11	24	24	18	21	3	2	-	-	1	281	
300	1	1	-	3	6	12	38	58	105	66	8	1	-	-	1	636	
11	-	-	2	-	1	-	2	4	-	-	1	-	1	-	-	36	
153	-	-	-	2	4	11	25	33	28	29	15	5	-	-	-	445	
772	4	-	3	7	35	39	103	183	223	129	31	8	3	-	4	2,580	
262	1	-	-	4	11	21	53	62	74	24	8	4	-	-	-	792	
266	1	3	2	16	12	37	34	34	64	68	21	2	2	-	1	789	
4,061	13	2	26	40	177	206	313	609	1,179	1,215	217	33	22	2	7	22,616	
26	-	-	-	1	2	2	2	2	10	6	1	-	-	-	-	115	
458	2	-	4	7	15	16	37	47	87	131	101	8	2	-	1	1,148	
3,431	68	15	75	117	272	235	432	743	809	536	83	28	13	1	4	7,212	
474	2	-	2	6	13	28	120	162	81	38	14	6	2	-	-	851	
400	9	-	4	13	34	28	44	85	77	90	11	3	2	-	-	918	
923	1	1	3	4	21	16	57	225	369	189	20	11	5	1	-	1,291	
1,063	33	11	40	68	144	120	157	158	154	144	26	4	4	-	-	2,580	
74	3	1	2	3	11	18	14	7	7	3	2	2	-	-	1	143	
497	20	2	24	23	49	25	40	106	121	72	10	2	-	-	3	1,	



## THE LABOR FORCE

Table 16.—WAGE OR SALARY INCOME RECEIVED IN 1939 BY ALL EXPERIENCED PERSONS IN THE LABOR FORCE, AND NUMBER OF WAGE OR SALARY WORKERS, BY OCCUPATION AND

AREA, OCCUPATION, AND SEX		EXPERIENCED PERSONS IN LABOR FORCE (EXCEPT ON PUBLIC EMERGENCY WORK) IN 1940															Not reported
		Total persons	\$0 to \$99	\$100 to \$199	\$200 to \$399	\$400 to \$599	\$600 to \$799	\$800 to \$999	\$1,000 to \$1,199	\$1,200 to \$1,399	\$1,400 to \$1,599	\$1,600 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$4,999	\$5,000 and over	
DETROIT																	
1	Female	165,418	32,934	8,557	18,874	19,215	19,413	17,026	15,566	11,755	6,920	6,354	4,233	2,011	995	172	1,393
2	Professional and semiprof. wks.	17,648	3,525	253	735	1,386	750	973	973	1,115	1,209	1,852	2,556	1,527	623	47	169
3	Actresses	64	14	1	10	6	6	7	3	2	3	2	6	1	-	-	3
4	Artists and art teachers	282	69	10	20	20	16	18	11	20	16	22	29	15	12	1	3
5	Authors, editors, and reporters	143	21	4	7	12	4	11	7	11	12	8	11	14	16	3	2
6	College presidents, profes's, & instructors	99	37	-	2	2	-	2	1	1	3	13	6	3	25	3	1
7	Dentists, pharm., ost'paths, vet'narians	77	36	-	4	3	3	1	4	4	8	7	5	2	-	-	-
8	Lawyers and judges	66	38	-	-	-	1	3	3	1	2	7	4	2	-	-	1
9	Librarians	446	14	3	11	15	14	20	23	35	37	92	110	45	23	-	4
10	Musicians and music teachers	910	432	22	74	76	61	44	40	20	22	23	38	20	7	3	28
11	Physicians and surgeons	94	50	2	5	-	-	1	3	5	3	6	5	3	8	1	2
12	Social and welfare workers	819	45	9	24	29	23	31	35	111	107	189	138	44	26	3	5
13	Teachers (n. e. c.) (incl. county agents)	7,179	698	64	263	716	109	112	153	252	448	683	1,873	1,290	449	16	58
14	Trained nurses and student nurses	5,237	1,394	83	189	305	331	569	500	479	419	661	213	28	13	8	45
15	Other professional workers	508	66	7	22	21	23	31	40	54	56	57	32	31	6	-	1
16	Designers and draftsmen	105	25	1	8	3	7	5	6	9	8	11	10	6	5	-	1
17	Other semiprofessional workers	1,619	586	47	96	128	147	118	144	111	65	72	51	22	9	3	23
18	Farmers and farm managers	15	13	1	1	-	-	-	-	-	-	-	-	-	-	-	-
19	Props., mgrs., and offic'ls, exc. farm.	4,933	2,406	60	149	162	234	274	292	264	213	231	208	112	142	50	149
20	Misc. specified managers and officials	1,357	240	39	79	76	112	117	141	117	100	107	79	57	60	21	12
21	Props., mgrs., and offic. (n. e. c.), by ind.:																
22	Manufacturing	251	69	-	1	8	8	8	11	22	22	27	26	10	23	13	3
23	Eating and drinking places	604	437	4	18	17	20	20	28	12	10	4	10	2	3	1	18
24	Other wholesale and retail trade	1,972	1,410	13	25	33	57	72	65	57	40	33	34	17	21	10	92
25	Personal services	237	111	2	13	17	15	19	12	15	6	9	4	2	5	2	5
26	Misc. industries and services	512	139	2	10	11	22	38	35	41	35	51	55	24	30	11	8
27	Clerical, sales, and kindred workers	62,456	8,475	2,604	5,025	4,629	6,998	8,331	8,512	7,594	4,443	3,677	1,281	267	179	40	401
28	Bookkeepers, acc'tants, cash'rs, ticket agts.	7,202	630	220	480	469	778	949	1,127	1,014	656	533	194	55	43	10	44
29	Office machine operators	1,998	128	42	122	92	116	236	418	441	240	132	17	6	-	-	7
30	Stenographers, typists, and secretaries	10,103	1,633	569	1,172	1,097	1,705	2,561	3,256	3,374	2,095	1,724	579	117	78	12	131
31	Telephone operators	159	3	3	4	8	11	22	23	38	24	17	4	1	-	-	1
32	Telephone operators	2,282	139	55	142	116	156	268	417	511	258	152	44	9	4	-	11
33	Other clerical and kindred workers	13,750	1,577	482	983	953	1,469	2,052	2,059	1,729	947	965	366	50	36	5	77
34	Canvassers, peddlers, and news vendors	293	135	15	38	29	23	16	12	6	7	6	-	-	1	-	5
35	Insurance agents and brokers	196	24	8	14	19	6	15	22	28	14	19	12	3	4	2	6
36	Real estate agents and brokers	172	89	3	5	13	9	15	12	5	1	5	4	2	1	2	6
37	Other sales agents and brokers	260	48	10	29	22	22	21	25	18	12	23	12	7	4	4	3
38	Other saleswomen	16,041	4,069	1,197	2,036	1,811	2,703	2,176	1,141	430	189	101	49	17	8	4	110
39	Craftsmen, foremen, and kin. wks.	2,482	374	81	175	223	310	325	360	209	176	131	57	25	11	1	24
40	Compositors and typesetters	110	23	6	7	14	14	8	7	12	7	3	5	3	-	-	1
41	Foremen (n. e. c.), except farm	563	10	5	15	20	58	92	108	77	77	62	25	4	4	-	6
42	Other craftsmen and kindred workers	1,809	341	70	153	189	238	225	245	120	92	66	27	18	7	1	17
43	Operatives and kindred workers	28,362	3,457	1,226	3,197	4,125	4,979	4,447	3,979	1,969	599	268	53	14	9	10	159
44	Dressmks. and seamstr'ss (not in factory).	2,183	953	94	196	201	235	217	119	64	26	17	9	3	1	2	46
45	Laundry oper. and laundresses, exc. family.	3,158	439	173	460	337	336	279	80	29	11	8	-	-	1	-	5
46	Other spec. operatives and kindred workers	1,237	167	57	110	145	163	181	185	94	52	52	13	2	3	1	12
47	Operatives and kin. wks. (n. e. c.) by ind.:																
48	Manufacturing	19,729	1,563	787	2,158	2,667	3,369	3,491	3,351	1,592	473	173	25	8	4	7	61
49	Food and kindred products	1,540	158	94	182	208	324	290	198	50	17	13	2	1	-	-	3
50	Tobacco manufactures	874	84	36	190	252	208	78	18	3	1	-	-	-	-	-	3
51	Cotton manufactures	103	15	11	26	24	15	5	4	1	-	-	-	-	-	-	-
52	Silk and rayon manufactures	5	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-
53	Woolen and worsted manufactures	7	1	1	1	3	-	-	-	-	-	-	-	-	-	-	-
54	Knit goods	54	11	5	13	6	11	6	2	-	-	-	-	-	-	-	-
55	Other textile-mill products	85	12	10	11	23	12	9	5	2	-	-	-	-	-	-	-
56	Apparel & other fabric. textile prod.	1,583	183	107	236	297	447	178	73	32	12	10	-	-	1	-	7
57	Lumber, furniture, and lumber prod.	306	29	18	33	36	53	56	61	10	7	1	1	-	-	-	-
58	Paper, paper products, and printing	771	109	58	113	129	121	119	86	17	8	2	1	-	-	-	-
59	Chemicals and petroleum and coal prod.	555	41	27	55	41	74	93	135	66	14	7	1	-	-	-	-
60	Rubber products	348	13	6	20	9	27	41	82	85	56	7	1	-	-	-	-
61	Footwear industries, except rubber	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
62	Leather and leath. prod. exc. footwear	139	18	10	19	21	20	23	23	3	-	-	-	-	-	-	-
63	Stone, clay, and glass products	217	19	8	13	18	17	21	68	43	4	4	-	-	-	-	-
64	Iron, steel, nonf. met. prod. and mach'y.	3,400	275	124	339	374	412	460	719	504	139	35	6	-	-	1	1
65	Transportation equipment	9,174	507	236	884	1,138	1,539	2,038	1,795	743	207	89	12	7	3	4	22
66	Other manufacturing industries	566	87	34	72	86	88	73	81	33	8	3	-	-	-	-	-
67	Nonmanufacturing industries and services	2,055	335	115	273	275	376	279	244	90	37	18	6	1	-	-	6
68	Domestic service workers	20,453	5,549	2,623	5,686	4,237	1,647	370	121	43	18	6	11	4	5	2	131
69	Protective service workers	135	8	5	5	10	5	6	10	9	7	12	16	36	3	1	2
70	Service wks., exc. domest. and prot.	24,809	7,582	1,523	3,537	4,129	4,079	1,920	962	467	186	120	36	13	14	9	232
71	Barbers, beauticians, and manicurists	3,795	1,593	156	323	358	560	314	234	93	42	25	19	5	5	1	67
72	Boarding house and lodginghouse keepers	2,233	2,062	10													

FORCE (EXCEPT PERSONS ON EMERGENCY WORK) IN 1940, AND BY THOSE WHO WORKED 12 MONTHS IN SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE—Con.

EXPERIENCED PERSONS IN LABOR FORCE (EXCEPT ON PUBLIC EMERGENCY WORK) IN 1940 WHO WORKED 12 MONTHS IN 1939																Wage or salary workers (except emergency)
Total persons	\$0 to \$99	\$100 to \$199	\$200 to \$399	\$400 to \$599	\$600 to \$799	\$800 to \$999	\$1,000 to \$1,199	\$1,200 to \$1,399	\$1,400 to \$1,599	\$1,600 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$4,999	\$5,000 and over	Not reported	
77,061	7,794	573	4,025	7,996	11,132	10,112	10,962	9,496	5,714	5,115	2,256	694	492	126	572	153,603
5,828	720	11	96	226	291	408	518	558	640	1,030	716	263	162	29	60	16,449
18	4	-	-	-	2	1	2	2	2	-	5	-	-	-	-	59
87	19	-	-	1	6	5	5	12	4	10	10	5	7	1	2	237
92	5	1	2	4	2	4	5	9	10	8	10	13	15	3	1	133
7	-	-	-	-	-	-	-	1	1	-	1	-	3	1	-	99
54	26	-	1	-	-	-	3	3	8	7	5	1	-	-	-	43
56	31	-	-	-	1	2	2	1	2	81	89	23	14	-	2	26
312	4	-	1	4	6	12	16	28	27	6	7	4	2	1	9	445
298	174	1	17	13	22	13	16	9	4	8	4	3	6	1	2	462
66	34	-	1	-	-	-	2	5	2	176	129	39	22	3	3	31
632	5	1	4	5	9	19	21	102	94	91	175	109	46	5	6	815
801	43	1	39	111	26	15	21	40	73	516	184	22	11	6	23	7,124
2,316	191	5	15	45	137	247	297	306	311	52	48	25	27	5	1	4,965
341	23	1	4	4	14	19	29	42	47	52	48	25	27	5	1	495
52	7	-	-	1	2	2	5	6	6	8	9	5	1	-	-	95
696	154	1	12	38	64	69	94	92	49	62	36	7	5	3	10	1,412
10	9	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2
3,856	1,847	16	61	96	170	200	243	239	199	211	187	103	133	51	100	2,479
1,058	145	13	46	54	90	93	121	108	93	95	70	52	55	16	7	1,226
210	53	-	1	2	4	5	9	19	21	27	25	9	21	12	2	185
438	332	1	1	6	11	14	23	10	9	3	7	2	3	1	15	139
1,581	1,128	2	7	18	41	62	57	52	36	32	32	17	20	9	58	423
190	87	-	3	11	13	12	11	14	6	8	4	1	5	2	3	125
389	102	-	3	5	11	14	22	36	34	46	49	22	29	11	5	381
37,733	1,690	76	382	1,279	4,304	6,302	7,391	6,887	4,087	3,447	1,210	250	165	32	231	60,239
4,953	129	8	39	141	510	751	1,006	940	613	502	168	53	42	9	22	7,026
1,809	3	-	-	5	30	147	352	399	219	127	16	6	-	1	4	1,996
13,505	96	12	56	194	913	1,681	2,844	3,095	1,958	1,631	553	109	74	9	80	19,998
108	-	-	3	-	6	14	12	31	22	14	4	1	-	-	1	159
1,560	1	2	9	13	74	189	371	464	236	146	38	7	3	-	7	2,282
8,603	185	8	96	275	900	1,781	1,781	1,560	856	893	349	48	29	3	39	13,523
120	47	2	8	10	17	11	10	3	6	5	-	-	1	-	-	194
140	15	3	4	6	2	11	19	24	12	19	11	3	4	1	6	172
105	58	-	-	3	5	9	6	5	1	5	4	2	1	2	4	88
142	18	-	4	6	13	11	21	15	9	19	11	7	4	3	1	247
7,188	1,138	41	163	626	1,834	1,697	969	351	155	86	36	14	7	4	67	14,554
1,156	122	1	5	36	141	167	213	141	142	99	47	18	10	1	13	2,301
52	12	1	-	1	6	7	5	10	5	1	3	1	-	-	-	94
421	3	-	1	5	32	62	90	69	68	55	24	4	4	-	4	562
683	107	-	4	30	103	98	118	62	69	43	20	13	6	1	9	1,645
7,854	580	21	170	888	1,709	1,219	1,558	1,026	403	189	38	7	5	2	39	27,190
786	373	5	13	43	84	88	76	41	19	15	6	1	-	-	22	1,286
1,697	48	4	84	532	682	237	70	23	8	7	-	-	-	-	2	3,109
344	43	1	7	13	26	41	65	57	33	39	9	1	3	-	6	1,171
4,227	47	9	55	242	740	684	1,167	824	315	113	18	4	2	2	5	19,666
686	9	3	10	45	178	205	166	44	13	11	1	1	-	-	-	1,530
152	2	-	8	33	63	29	12	3	1	-	-	-	-	-	-	872
17	-	-	-	6	6	2	1	-	-	-	-	-	-	-	-	103
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
15	2	-	-	-	9	3	1	-	-	-	-	-	-	-	-	52
24	1	-	1	7	7	4	2	2	-	-	-	-	-	-	-	82
503	5	-	19	68	244	94	37	16	10	10	-	-	-	-	-	1,575
95	2	-	-	11	22	45	5	5	1	1	1	-	-	-	-	303
236	7	-	4	20	53	70	61	13	6	1	1	-	-	-	-	783
278	-	2	2	4	38	54	109	58	10	5	1	-	-	-	-	555
173	-	-	-	1	4	11	42	59	48	7	1	-	-	-	-	348
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
28	-	-	-	3	3	7	12	2	-	1	-	-	-	-	-	189
107	-	-	1	3	8	6	45	37	3	3	-	-	-	-	1	217
884	4	-	2	21	44	64	292	312	111	25	5	-	-	-	4	3,399
877	2	3	3	21	43	93	295	254	104	46	7	3	2	1	-	9,174
149	13	-	5	6	34	20	46	19	4	2	-	-	-	-	-	543
800	69	2	11	58	177	169	180	81	28	15	5	1	-	-	4	1,955
8,335	321	335	2,567	3,194	1,400	317	109	34	13	2	8	3	3	1	28	20,290
97	1	-	-	1	3	3	7	7	7	11	16	35	3	1	2	134
11,388	2,464	109	712	2,208	2,955	1,385	761	391	168	90	29	10	5	6	91	20,436
2,265	992	8	41	177	395	240	203	81	39	21	14	4	1	1	44	2,398
741	643	1	14	18	19	7	8	7	1	3	1	-	-	-	18	143
1,799	208	47	220	253	529	302	110	83	23	15	2	1	-	1	5	2,869
689	131	3	33	103	166	106	76	35	21	8	2	-	-	-	-	1,228
357	1	1	2	31	141	119	49	11	-	-	-	-	-	-	-	587
450	45	4	25	59	80	74	59	7	7	21	5	4	1	2	3	794
197	38	3	18	35	50	19	17	15	15	3	-	-	-	-	2	641
1,441	74	7	113	436	544	191	99	52	24	10	3	1	1	2	10	2,841
3,078	321	28	227	994	960	293	152	50	20	6	2	-	-	-	-	8,017
371	11	7	19	102	71	34	48	-	-	-	-	-	-	-	-	916
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,924
478	7	3	14	33	109	67	106	80	86	16	-	-	-	-	-	18
8	1	2	1	-	-	1	-	1	-	2	-	-	-	-	-	1,497
309	-	-	4	15	51	49	90	66	30	10	-	-	-	-	2	409
156	6	1	9	18	58	23	16	13	6	4	-	-	-	-	-	2,146
331	38	1	17	35	50	44	56	33	19	20	7	5	2	1	8	2,146

## THE LABOR FORCE

Table 17.—DETAILED INDUSTRY OF EMPLOYED PERSONS (EXCEPT EMERGENCY), AND OF EXPERIENCED WORKERS SEEKING WORK, BY SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940

INDUSTRY (Figures for nonwhite shown separately for Detroit)	THE STATE				INDUSTRY (Figures for nonwhite shown separately for Detroit)	THE STATE			
	Employed (except on public emerg. work)		Seeking work, experienced			Employed (except on public emerg. work)		Seeking work, experienced	
	Male	Female	Male	Female		Male	Female	Male	Female
All industries	1,427,459	397,494	132,485	30,703	Manufacturing—Con.				
Agriculture, forestry, and fishery	210,543	5,526	10,832	252	Other manufacturing industries.....	18,610	4,575	1,893	437
Agriculture	208,463	5,487	10,063	251	Not specified metal industries.....	2,222	393	239	26
Forestry, except logging, and fishery	2,080	39	769	1	Scientific and photographic equipment and supplies.....	824	305	41	21
Forestry, except logging	556	14	571	1	Miscellaneous manufacturing industries.....	5,723	1,710	352	160
Fishery	1,524	25	198	-	Not specified manufacturing industries.....	9,825	2,167	1,261	230
Mining	15,679	167	1,748	6	Transport., commun., and other public utilities.....	87,731	12,636	6,525	340
Coal mining	967	8	241	1	Transportation.....	60,032	3,149	5,310	140
Crude petroleum and natural gas production	3,025	52	312	-	Air transportation.....	422	45	20	3
Metal mining	9,653	66	901	4	Railroads and railway express.....	28,017	1,417	1,564	31
Other mines and quarries	2,034	41	294	1	Railroads (including railroad repair shops).....	27,128	1,342	1,537	30
Sand and gravel production	792	19	143	-	Railway express service.....	889	75	27	1
Stone quarrying	960	17	99	-	Street railways and bus lines.....	7,087	282	179	8
Miscellaneous nonmetallic mining	253	3	32	1	Trucking service and warehousing.....	17,405	1,096	2,698	71
Not specified mining	29	2	15	-	Trucking service.....	15,835	751	1,938	21
Construction	71,809	1,335	27,104	189	Warehousing and storage.....	1,570	345	160	50
Manufacturing	613,849	86,144	44,592	6,235	Water transportation.....	3,734	95	1,184	19
Food and kindred products	31,714	7,109	2,794	612	Other transportation.....	3,367	214	265	8
Bakery products	8,148	2,149	553	103	Petroleum and gasoline pipe lines.....	159	2	20	1
Beverage industries	5,547	321	477	27	Taxicab service.....	2,328	87	171	3
Meat products	4,066	810	242	34	Services incidental to transportation.....	579	69	38	2
Other food industries	13,953	3,829	1,522	448	Not specified transportation.....	301	56	36	2
Canning and preserv'g fruits, veg., and sea food	1,554	669	334	236	Communication.....	6,343	6,556	273	141
Confectionery	538	531	59	83	Telephone and telegraph (wire and radio).....	5,752	6,405	244	134
Dairy products	5,461	804	309	49	Telephone (wire and radio).....	4,674	5,831	92	122
Grain-mill products	4,041	1,365	131	34	Telephone (wire and radio).....	1,078	574	152	12
Miscellaneous food industries	2,859	460	689	46	Radio broadcasting and television.....	591	151	29	7
Tobacco manufactures	511	1,273	84	174	Utilities.....	21,356	2,931	942	59
Textile-mill products	3,183	3,130	248	166	Electric light and power.....	13,862	2,226	479	34
Cotton manufactures	506	331	43	32	Gas works and steam plants.....	3,451	532	179	19
Silk and rayon manufactures	25	15	9	6	Water and sanitary services.....	4,043	173	284	6
Woolen and worsted manufactures	808	408	50	18	Wholesale and retail trade.....	207,873	87,875	14,866	7,207
Knit goods	894	2,005	38	85	Wholesale trade.....	34,386	5,507	1,859	367
Other textile-mill products	950	371	108	25	Retail trade.....	173,487	82,368	13,007	6,840
Dyeing and finishing textiles	25	3	-	-	Food and dairy products stores, and milk retailing.....	45,453	14,412	3,155	813
Carpets, rugs, and other floor coverings	324	72	65	6	Food stores, except dairy products.....	39,361	13,194	2,837	723
Hats, except cloth and millinery	14	4	3	-	Dairy products stores and milk retailing.....	6,092	1,218	318	90
Miscellaneous textile goods	485	190	28	14	General merchandise and variety stores.....	11,010	20,780	951	2,152
Not specified textile mills	102	102	12	5	General merchandise stores.....	9,986	17,637	966	1,937
Apparel and other fabricated textile products	1,875	5,440	173	875	Limited price variety stores.....	1,024	2,943	45	215
Apparel and accessories	1,337	5,011	128	801	Apparel and accessories stores.....	9,967	9,136	801	705
Miscellaneous fabricated textile products	538	429	45	74	Apparel and accessories stores, except shoes.....	7,601	8,598	617	685
Lumber, furniture, and lumber products	31,660	3,651	5,941	271	Shoe stores.....	2,356	548	104	20
Logging	5,107	50	3,277	15	Furniture, home furnishings and equipment stores.....	9,010	1,629	590	94
Sawmills and planing mills	7,055	206	991	15	Furniture and house furnishings stores.....	5,248	1,199	337	64
Furniture and store fixtures	15,025	1,957	1,315	181	Household appliance and radio stores.....	3,762	630	253	30
Miscellaneous wooden goods	4,473	1,438	358	110	Motor vehicles and accessories retailing.....	12,946	1,327	614	58
Paper and allied products	16,346	3,714	652	126	Filling stations.....	18,064	535	1,300	13
Pulp, paper, and paperboard mills	14,065	2,453	560	74	Drug stores.....	6,057	2,998	325	195
Paperboard containers and boxes	1,256	555	43	26	Eating and drinking places.....	23,833	21,511	2,477	2,206
Miscellaneous paper and pulp products	1,025	706	49	26	Hardware, farm impl. and bldg. material retailing.....	14,254	1,876	791	53
Printing, publishing, and allied industries	18,395	4,577	875	318	Hardware and farm implement stores.....	5,585	850	197	16
Chemicals and allied products	16,132	2,918	697	118	Lumber and building material retailing.....	8,669	1,026	594	37
Rayon and allied products	13	4	1	-	Other retail stores.....	22,893	7,964	2,003	551
Other chemical and allied products	16,119	2,914	696	118	Liquor stores.....	682	80	69	1
Paints, varnishes, and colors	2,386	402	93	12	Retail florists.....	973	846	61	24
Miscellaneous chemical industries	13,733	2,512	603	106	Jewelry stores.....	1,722	617	79	29
Petroleum and coal products	2,951	258	171	8	Fuel and ice retailing.....	7,811	697	799	34
Petroleum refining	2,424	235	117	6	Miscellaneous retail stores.....	8,026	2,901	592	158
Miscellaneous petroleum and coal products	527	23	54	2	Not specified retail trade.....	3,679	3,123	403	325
Rubber products	7,789	1,687	265	75	Finance, insurance, and real estate.....	32,014	16,064	1,370	510
Leather and leather products	3,649	1,205	313	77	Banking and other finance.....	9,720	5,200	347	139
Footwear industries, except rubber	781	491	64	32	Insurance and real estate.....	22,294	10,864	1,023	371
Leather and leather products, except footwear	2,868	714	249	45	Insurance.....	10,629	5,339	273	159
Leather: tanned, curried, and finished	2,191	285	185	24	Real estate.....	11,665	5,525	750	212
Leather products, except footwear	677	429	64	21	Business and repair services.....	29,970	3,605	2,778	246
Stone, clay, and glass products	7,982	1,323	610	44	Automobile storage, rental, and repair services.....	17,347	605	1,774	27
Glass and glass products	1,076	172	81	13	Business and repair services, exc. automobile.....	12,623	3,000	1,004	219
Structural clay products	1,053	42	143	1	Advertising.....	2,500	1,175	166	89
Other stone and clay products	5,853	1,109	366	25	Business services, except advertising.....	4,494	1,542	345	109
Cement and concrete, gypsum, and plaster prod.	3,426	101	256	5	Miscellaneous repair services and hand trades.....	5,629	283	493	21
Cut-stone and stone products	760	43	47	1	Personal services.....	34,995	91,296	2,924	8,064
Pottery and related products	585	566	23	9	Domestic service.....	4,981	60,560	780	6,360
Miscellaneous nonmetallic mineral products	1,082	399	60	10	Hotels and lodging places.....	8,563	10,523	1,066	565
Iron and steel and their products	56,325	6,761	4,512	458	Laundry, cleaning, and dyeing services.....	7,721	8,207	437	467
Blast furnaces, steel works, and rolling mills	12,817	469	1,095	22	Miscellaneous personal services.....	13,730	12,006	641	672
Other iron and steel products	43,508	6,292	3,417	436	Amusement, recreation, and related services.....	11,453	2,998	1,725	398
Tin cans and other tinware	61	11	10	1	Theaters and motion pictures.....	3,455	1,510	290	106
Miscellaneous iron and steel industries	43,447	6,281	3,407	435	Miscellaneous amusement and recreation.....	7,998	1,488	1,435	232
Nonferrous metals and their products	11,847	1,523	882	67	Professional and related services.....	53,100	69,800	1,427	1,858
Nonferrous metal primary products	2,171	252	168	8	Educational services.....	20,492	38,260	519	714
Clocks, watches, jewelry, and silverware	1,639	252	106	21	Medical and other health services.....	16,408	24,067	313	839
Miscellaneous nonferrous metal products	8,037	1,009	558	38	Legal, engineering, and misc. professional services.....	7,647	2,815	361	160
Machinery	52,113	8,683	2,504	457	Charitable, religious, and membership organizations.....	2,553	4,658	234	125
Electrical machinery and equipment	7,032	2,960	423	236	Government.....	43,543	11,543	1,719	552
Machinery, except electrical	45,081	5,723	2,076	219	Postal service.....	9,252	1,155	108	34
Agricultural machinery and tractors	1,604	114	105	8	National defense.....	3,637	50	117	3
Office and store machines, equip., and supplies	4,175	1,348	56	25	Government (n. e. c.).....	30,654	10,337	1,494	515
Miscellaneous machinery	39,302	4,261	1,915	191	Federal government (n. e. c.).....	4,006	1,404	333	126
Transportation equipment	332,767	28,317	22,028	1,952	State and local government (n. e. c.).....	26,648	8,933	1,161	389
Aircraft and parts	2,325	103	96	9	Industry not reported.....	14,900	8,505	14,875	4,906
Automobiles and automobile equipment	327,606	28,107	21,679	1,945					
Ship and boat building and repairing	2,401	70	237	4					
Railroad and misc. transportation equipment	435	37	16	4					

Includes metal engraving (except for printing purposes), plating, and polishing.

"N. e. c." means not elsewhere classified.

Table 17.—DETAILED INDUSTRY OF EMPLOYED PERSONS (EXCEPT EMERGENCY), AND OF EXPERIENCED WORKERS SEEKING WORK, BY SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

INDUSTRY (Figures for nonwhite shown separately for Detroit)	DETROIT - TOTAL				DETROIT - NONWHITE				FLINT				GRAND RAPIDS			
	Employed (exc. emerg. work)		Seeking work, experienced		Employed (exc. emerg. work)		Seeking work, experienced		Employed (exc. emerg. work)		Seeking work, experienced		Employed (exc. emerg. work)		Seeking work, experienced	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
All industries.....	474,250	151,206	47,192	14,212	33,582	12,372	6,716	2,653	42,043	13,262	3,054	971	42,377	17,182	3,650	990
Agriculture, forestry, and fishery.....	793	59	563	9	55	-	93	2	123	5	128	-	242	20	86	3
Agriculture.....	745	54	431	9	55	-	67	2	117	5	111	-	236	18	79	3
Forestry, except logging, and fishery.....	48	5	182	-	-	-	26	-	6	-	17	-	6	2	7	-
Forestry, except logging.....	35	1	182	-	-	-	26	-	3	-	17	-	5	1	7	-
Fishery.....	13	4	-	-	-	-	-	-	3	-	-	-	1	1	-	-
Mining.....	198	20	117	-	7	-	14	-	16	1	1	-	363	7	23	-
Coal mining.....	17	3	64	-	1	-	8	-	3	-	-	-	1	-	1	-
Crude petroleum and natural gas production.....	25	-	4	-	-	-	-	-	6	-	-	-	273	7	18	-
Metal mining.....	8	1	9	-	1	-	1	-	-	-	-	-	-	-	-	-
Other mines and quarries.....	148	16	40	-	5	-	5	-	7	1	1	-	89	-	4	-
Sand and gravel production.....	38	6	10	-	2	-	1	-	7	-	-	-	24	-	1	-
Stone quarrying.....	14	10	9	-	2	-	2	-	-	-	-	-	1	-	-	-
Miscellaneous nonmetallic mining.....	88	-	17	-	-	-	2	-	-	-	-	-	64	-	3	-
Not specified mining.....	8	-	4	-	1	-	-	-	-	1	1	-	-	-	-	-
Construction.....	23,497	602	8,227	91	1,831	21	1,619	30	1,482	34	681	7	2,391	51	633	5
Manufacturing.....	260,132	34,991	20,237	3,014	17,670	335	2,132	285	26,636	3,585	798	190	18,104	4,194	1,308	237
Food and kindred products.....	11,594	2,665	890	173	636	78	6	614	89	71	5	1,167	394	40	15	15
Bakery products.....	3,587	1,036	235	53	171	4	13	4	282	47	30	2	542	214	15	11
Beverage industries.....	2,992	170	255	14	67	1	12	-	124	8	18	1	122	8	8	-
Meat products.....	2,174	493	187	20	338	23	38	2	74	13	6	1	145	45	7	-
Other food industries.....	2,841	966	253	86	60	5	15	-	134	21	17	1	358	127	10	4
Cann'g and preserv. fruits, veg., and sea food.....	105	70	12	9	3	3	-	-	4	-	-	-	19	9	2	-
Confectionery.....	227	304	29	34	7	1	2	-	5	2	-	-	91	65	3	4
Dairy products.....	1,718	302	122	22	25	-	1	-	84	10	6	1	143	38	3	-
Grain-mill products.....	206	48	19	4	4	1	4	-	16	7	2	-	53	6	1	-
Miscellaneous food industries.....	585	242	71	17	21	-	5	-	25	2	9	-	52	14	1	-
Tobacco manufactures.....	317	873	49	108	4	12	1	4	8	-	1	-	34	131	5	4
Textile-mill products.....	718	329	103	43	121	29	30	4	57	8	5	2	355	630	16	15
Cotton manufactures.....	234	127	26	16	32	7	3	-	23	-	-	-	8	5	1	1
Silk and rayon manufactures.....	7	2	3	2	-	-	-	-	-	-	-	-	4	5	-	-
Woolen and worsted manufactures.....	22	9	6	2	3	-	-	-	1	-	1	-	4	1	-	-
Knit goods.....	52	63	7	14	4	1	1	-	-	4	-	-	193	547	1	12
Other textile-mill products.....	397	128	61	8	82	19	26	4	33	4	3	1	150	72	14	2
Dyeing and finishing textiles.....	15	-	-	-	1	-	-	-	-	-	-	-	2	1	-	-
Carpets, rugs, and other floor coverings.....	191	27	43	-	45	3	21	-	2	1	1	1	39	12	8	1
Hats, except cloth and millinery.....	7	2	2	-	2	-	-	-	1	-	-	-	-	-	-	-
Miscellaneous textile goods.....	149	83	12	7	31	15	3	4	30	3	2	-	88	43	4	1
Not specified textile mills.....	35	16	4	1	3	1	2	-	-	-	-	-	21	16	2	-
Apparel and other fabricated textile products.....	893	1,529	93	395	26	38	11	150	16	11	2	66	59	97	5	24
Apparel and accessories.....	516	1,220	66	356	16	29	8	148	15	6	2	61	36	83	4	23
Miscellaneous fabricated textile products.....	377	309	27	39	10	9	3	2	3	5	-	5	23	14	1	1
Lumber, furniture, and lumber products.....	2,572	527	358	61	134	11	43	1	89	20	24	3	5,730	551	566	44
Logging.....	18	-	8	-	-	-	-	-	-	-	-	-	5	-	2	-
Sawmills and planing mills.....	520	28	93	4	7	-	11	-	32	1	10	1	147	14	10	-
Furniture and store fixtures.....	1,375	297	173	35	96	9	23	1	46	14	7	2	5,833	490	541	42
Miscellaneous wooden goods.....	659	202	84	22	31	2	9	-	11	5	-	-	245	47	13	2
Paper and allied products.....	1,274	503	103	39	84	5	17	3	8	-	4	-	455	157	11	7
Pulp, paper, and paperboard mills.....	865	233	71	19	78	5	16	2	5	-	-	-	195	51	8	2
Paperboard containers and boxes.....	174	134	11	10	-	-	-	-	-	-	-	-	186	54	1	2
Miscellaneous paper and pulp products.....	235	136	21	10	6	-	1	1	3	-	-	-	74	52	2	3
Printing, publishing, and allied industries.....	8,168	2,147	468	211	154	26	19	4	473	104	20	3	1,168	317	57	10
Chemicals and allied products.....	4,373	1,540	205	71	135	8	16	2	207	29	10	-	278	50	10	-
Rayon and allied products.....	9	1	-	-	1	-	-	-	-	-	-	-	2	-	-	-
Other chemical and allied products.....	4,364	1,539	205	71	134	8	16	2	207	29	10	-	276	50	10	-
Paints, varnishes, and colors.....	1,451	301	57	9	44	-	5	-	158	17	8	-	137	16	1	-
Miscellaneous chemical industries.....	2,913	1,238	148	62	90	8	11	2	49	12	2	-	139	34	9	-
Petroleum and coal products.....	972	131	77	3	34	-	5	-	13	-	-	-	101	8	5	-
Petroleum refining.....	643	114	43	3	8	-	-	-	12	-	-	-	95	8	3	-
Miscellaneous petroleum and coal products.....	329	17	34	-	26	-	5	-	1	-	-	-	6	-	2	-
Rubber products.....	4,401	799	133	28	431	3	34	-	7	1	-	-	316	109	18	11
Leather and leather products.....	367	183	71	18	9	-	2	1	3	2	-	-	191	72	18	5
Footwear industries, except rubber.....	57	5	19	2	4	-	-	-	-	2	-	-	50	26	7	5
Leather and leather products, exc. footwear.....	310	178	52	16	5	-	2	1	3	-	-	-	141	46	11	-
Leather: tanned, curried, and finished.....	54	26	17	3	3	-	1	-	-	-	-	-	92	33	9	-
Leather products, except footwear.....	256	152	35	13	2	-	1	1	3	-	-	-	49	13	2	-
Stone, clay, and glass products.....	2,361	425	191	21	159	-	21	-	32	4	13	-	261	21	19	-
Glass and glass products.....	551	86	42	12	26	-	2	-	6	-	1	-	74	13	3	-
Structural clay products.....	455	18	51	-	18	-	7	-	4	-	7	-	38	2	3	-
Other stone and clay products.....	1,355	321	98	9	115	-	12	-	22	4	5	-	154	6	13	-
Cement & conc'te, gypsum, & plaster prod.....	535	37	49	1	94	-	12	-	15	2	3	-	130	5	10	-
Cut-stone and stone products.....	210	14	22	1	10	-	-	-	3	2	1	-	14	-	3	-
Pottery and related products.....	42	12	5	3	3	-	-	-	-	-	1	-	3	-	-	-
Misc. nonmetallic mineral products.....	568	258	22	4	8	-	-	-	4	-	-	-	7	1	-	-
Iron and steel and their products.....	17,254	2,246	1,542	232	1,200	14	161	1	158	13	31	1	1,627	516	180	39
Blast furnaces, steel works, and rolling mills.....	4,704	309	409	18	311	4	46	1	12	2	2	-	28	4	5	-
Other iron and steel products.....	12,550	1,937	1,133	214	889	10	115	-	146	11	29	1	1,599	512	175	39
Tin cans and other tinware.....	36	10	5	1	4	-	-	-	1	-	-	-	1	-	-	-
Miscellaneous iron and steel industries.....	12,514	1,927	1,128	213	885	10	115	-	145	11	29	1	1,599	511	175	39
Nonferrous metals and their products.....	5,363	615	471	38	553	7	67	-	28	-	3	-	569	193	32	6
Nonferrous metal primary products.....	1,431	107	104	3	147	2	16	-	1	-	-	-	49	38	4	1
Clocks, watches, jewelry, and silverware.....	545	79	50	15	4	-	-	-	6	-	1	-	118	31	6	1
Miscellaneous nonferrous metal products.....	3,687	429	317	20	402	5	51	-	21	-	2	-	402	124	22	4
Machinery.....	20,617	3,670	1,007	210	188	5	15	1	697	504	28	7	2,575	222	75	5
Electrical machinery and equipment.....	2,778	948	172	115	38	-	2	-	581	496	17	7	210	36	6	-
Machinery, except electrical.....	17,839	2,722	835	95	150	5	13	1	116	8	11	-	2,365	186	69	5
Agricultural machinery and tractors.....	187	10	13	2	4	-	-	-	4	-	-	-	32	4	1	-
Office and store machines, equip., and supplies.....	2,747	987	34	17	22	2	1	-	8	2	1	-	237	58	4	1
Miscellaneous machinery.....	14,905	1,725	788	76	124	3	12	1	104	6	10	-	2,096	124	64	4
Transportation equipment.....	173,608	15,621	13,885	1,211	13,577	134	1,537	43	23,783	2,691	554	97	2,274	399	185	36
Aircraft and parts.....	1,195	56	46	2	1	1	1	-	6	-	-	-	35	4	2	-
Automobiles and automobile equipment.....	171,988	15,540	13,759	1,208	13,564	133	1,533	43	23,775	2,690	554	97	2,196	394	182	35
Ship and boat building and repairing.....	345	19	7	-	4	-	-	-	2	1	-	-	39	1	1	-
Railroad and misc. transportation equipment.....	80	6	7	1	4	-	-	-	-	-	-	-	4	-	-	1

¹ Includes metal engraving (except for printing purposes), plating, and polishing.

## THE LABOR FORCE

Table 17.—DETAILED INDUSTRY OF EMPLOYED PERSONS (EXCEPT EMERGENCY), AND OF EXPERIENCED WORKERS SEEKING WORK, BY SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940—Con.

INDUSTRY (Figures for nonwhite shown separately for Detroit)	DETROIT - TOTAL				DETROIT - NONWHITE				FLINT				GRAND RAPIDS			
	Employed (exc. emerg. work)		Seeking work, experienced		Employed (exc. emerg. work)		Seeking work, experienced		Employed (exc. emerg. work)		Seeking work, experienced		Employed (exc. emerg. work)		Seeking work, experienced	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Manufacturing—Con.																
Other manufacturing industries	5,260	1,188	601	152	230	10	75	5	441	109	32	6	944	327	66	16
Not specified metal industries	680	69	63	10	52	3	8	—	9	7	5	—	202	81	23	3
Scientific and photographic equip. and supplies	407	141	21	12	5	—	—	—	16	1	1	—	45	9	2	—
Miscellaneous manufacturing industries	1,331	297	95	47	16	3	—	—	26	10	2	1	402	142	10	3
Not specified manufacturing industries	2,842	681	422	88	157	4	67	5	390	91	24	5	295	95	31	10
Transport, commun., and other public util.	31,176	5,145	2,217	172	1,593	23	267	6	1,802	300	121	6	3,915	657	174	11
Transportation	21,288	1,758	1,795	69	1,063	19	201	5	1,191	62	64	3	2,778	162	139	4
Air transportation	221	30	9	2	26	—	1	1	9	2	1	—	10	1	—	—
Railroads and railway express	7,515	961	379	14	510	7	35	1	292	12	11	1	1,521	30	44	—
Railroads (incl. railroad repair shops)	7,135	916	369	13	509	7	35	1	276	10	11	1	1,467	29	43	—
Railway express service	380	45	10	1	1	—	—	—	16	2	—	—	54	1	1	—
Street railways and bus lines	4,605	181	81	7	109	5	4	—	90	3	4	—	192	13	9	—
Trucking service and warehousing	6,110	426	750	28	247	5	70	3	655	38	55	1	960	109	76	3
Trucking service	5,352	303	652	11	190	4	54	1	626	33	53	1	836	86	70	—
Warehousing and storage	758	123	98	17	57	1	16	2	29	5	2	—	124	23	6	3
Water transportation	1,071	60	456	16	75	—	83	—	18	—	6	1	10	1	6	—
Other transportation	1,761	100	120	2	96	2	8	—	127	7	7	—	85	8	4	1
Petroleum and gasoline pipe lines	10	—	—	—	—	—	—	—	—	—	—	—	11	—	—	—
Taxicab service	1,342	30	88	1	90	2	5	—	119	5	5	—	45	1	2	—
Services incidental to transportation	257	34	17	1	4	—	1	—	1	1	2	—	17	5	2	1
Not specified transportation	152	36	20	—	2	—	2	—	7	1	—	—	12	2	—	—
Communication	2,450	2,327	131	70	22	3	2	—	177	139	9	2	390	335	11	5
Telephone and telegraph (wire and radio)	2,154	2,245	119	65	17	1	2	—	158	137	8	2	363	332	10	5
Telephone (wire and radio)	1,662	1,905	28	55	8	—	1	—	130	126	2	2	298	298	5	5
Telegraph (wire and radio)	492	340	91	10	9	1	1	—	28	11	6	—	65	34	5	—
Radio broadcasting and television	296	82	12	5	5	2	—	—	19	2	1	—	27	3	1	—
Utilities	7,443	1,060	291	33	508	1	64	1	434	99	28	1	747	160	24	2
Electric light and power	4,110	698	94	15	38	—	3	—	291	86	14	1	377	94	13	2
Gas works and steam plants	1,440	281	64	14	67	—	11	1	30	3	3	—	214	57	5	—
Water and sanitary services	1,893	81	133	4	403	1	50	—	113	10	11	—	156	9	6	—
Wholesale and retail trade	78,960	37,770	7,474	3,999	4,983	1,447	886	353	6,521	2,863	489	237	8,998	3,863	495	224
Wholesale trade	18,667	2,807	830	183	786	30	121	2	849	104	45	5	2,143	366	88	14
Retail trade	65,293	34,963	6,644	3,816	4,197	1,417	765	351	5,672	2,779	444	232	6,855	3,497	407	210
Food and dairy prod. stores, and milk retail'g.	17,031	6,118	1,599	482	701	135	122	22	1,465	389	122	21	1,954	460	95	12
Food stores, except dairy products	15,107	5,607	1,468	437	671	130	117	22	1,184	342	101	19	1,662	431	84	12
Dairy products stores and milk retailing	1,924	511	131	45	30	5	5	—	281	47	21	2	292	29	11	—
General merchandise and variety stores	5,112	10,288	621	1,302	295	319	58	54	255	580	18	61	448	1,029	15	68
General merchandise stores	4,681	9,518	604	1,241	286	307	57	53	212	448	14	46	410	918	15	60
Limited price variety stores	281	770	17	61	9	12	1	1	43	132	4	15	38	111	—	8
Apparel and accessories stores	4,839	4,173	512	436	361	169	56	36	376	397	22	24	444	454	30	24
Apparel and accessories stores, exc. shoes	3,827	3,964	413	423	318	162	52	35	281	371	18	24	326	431	22	23
Shoe stores	1,012	209	99	13	43	7	4	1	95	26	4	—	118	23	8	1
Furniture, home furnishings, and equip. stores	3,475	752	266	55	133	27	20	3	407	77	17	5	511	99	36	2
Furniture and house furnishings stores	2,204	516	162	38	109	26	17	2	220	56	12	5	292	76	16	2
Household appliance and radio stores	1,271	236	104	17	24	1	3	1	187	21	5	—	219	23	20	—
Motor vehicles and accessories retailing	4,485	503	274	28	369	2	43	—	497	51	19	—	546	56	21	2
Filling stations	4,342	92	432	6	384	7	63	1	559	10	66	1	480	10	41	1
Drug stores	2,344	1,195	158	118	189	66	26	12	232	72	8	3	307	123	15	13
Eating and drinking places	11,565	8,478	1,487	1,107	954	620	218	212	673	757	79	68	681	822	59	65
Hardware, farm impl., and bldg. material retail.	3,571	529	275	22	73	6	12	—	366	54	22	2	591	77	30	1
Hardware and farm implement stores	965	191	67	2	23	1	6	—	115	25	9	1	168	26	5	—
Lumber and building material retailing	2,606	338	208	20	50	5	6	—	251	29	13	1	423	51	25	1
Other retail stores	8,529	2,535	1,020	260	738	66	147	11	842	392	71	27	893	367	65	22
Liquor stores	257	30	36	1	18	—	1	—	17	7	2	—	20	2	—	—
Retail florists	456	206	29	13	10	4	1	1	33	26	1	1	30	27	3	—
Jewelry stores	799	262	59	16	26	2	4	1	57	20	2	—	74	34	—	—
Fuel and ice retailing	2,784	235	352	16	496	13	101	4	276	36	35	2	251	26	31	1
Miscellaneous retail stores	3,125	1,042	384	71	108	22	19	2	298	127	13	7	394	141	18	5
Not specified retail trade	1,118	1,040	161	141	80	25	21	3	161	176	18	17	124	137	13	16
Finance, insurance, and real estate	14,707	8,522	787	335	830	304	113	24	865	451	38	14	1,547	802	45	17
Banking and other finance	4,135	2,368	192	93	78	18	8	—	261	178	11	—	540	279	15	8
Insurance and real estate	10,572	6,154	595	242	752	286	105	24	604	273	27	14	1,007	523	30	9
Insurance	4,391	2,613	142	99	112	35	15	5	312	127	8	9	554	276	11	4
Real estate	6,181	3,541	453	143	640	251	90	19	292	146	19	5	453	247	19	5
Business and repair services	10,644	2,030	1,091	157	1,246	43	257	6	695	72	64	4	1,232	191	97	7
Automobile storage, rental, and repair services	5,003	169	648	19	1,111	18	230	1	411	13	33	—	611	19	60	1
Business and repair services, exc. automobile	5,641	1,861	443	138	135	25	27	5	284	59	31	4	621	172	37	6
Advertising	1,535	911	108	66	6	2	2	—	28	2	2	—	105	23	8	2
Business services, except advertising	2,313	813	173	60	66	20	10	5	147	49	12	4	239	120	13	3
Misc. repair services and hand trades	1,793	137	162	12	63	3	15	—	109	8	17	—	277	29	16	1
Personal services	14,392	32,578	1,465	3,552	3,064	9,089	654	1,697	934	2,952	81	228	1,521	3,498	93	195
Domestic service	1,476	18,649	325	2,605	688	6,468	194	1,367	87	2,047	19	190	171	2,108	19	146
Hotels and lodging places	3,696	4,840	545	296	963	1,350	250	154	147	247	27	7	477	437	40	16
Laundry, cleaning, and dyeing services	3,974	4,225	251	315	660	690	77	87	249	197	13	11	332	437	10	8
Miscellaneous personal services	5,246	4,864	3													

Table 18.—RACE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY INDUSTRY AND SEX, FOR THE STATE: 1940

INDUSTRY	EMPLOYED (EXCEPT ON PUBLIC EMERGENCY WORK)								EXPERIENCED WORKERS SEEKING WORK							
	Total		White		Negro		Other races		Total		White		Negro		Other races	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Fem.
THE STATE																
All industries.....	1,427,459	397,494	1,381,431	380,799	44,268	16,404	1,760	291	132,485	30,703	123,029	27,213	9,054	3,458	402	32
Agriculture, forestry, and fishery.....	210,543	5,526	209,412	5,475	868	40	263	11	10,832	252	10,490	226	266	25	76	1
Agriculture.....	208,463	5,487	207,362	5,436	865	40	236	11	10,063	251	9,786	225	214	25	63	1
Forestry, except logging, and fishery.....	2,080	39	2,050	39	3	-	27	-	769	1	704	1	52	-	13	-
Mining.....	15,679	167	15,660	167	18	-	1	-	1,748	6	1,728	6	20	-	-	-
Coal mining.....	967	8	963	8	4	-	-	-	241	1	231	1	10	-	-	-
Crude petroleum and natural gas production.....	3,025	52	3,025	52	-	-	-	-	312	-	312	-	-	-	-	-
Metal mining.....	9,653	66	9,651	66	1	-	1	-	901	4	900	4	1	-	-	-
Other mines and quarries.....	2,034	41	2,021	41	13	-	-	-	294	1	285	1	9	-	-	-
Construction.....	71,809	1,335	69,492	1,312	2,229	23	88	-	27,104	189	24,701	151	2,311	37	92	1
Manufacturing.....	613,849	86,144	590,064	85,711	23,194	398	591	35	44,592	6,235	41,870	5,937	2,608	296	119	2
Bakery products.....	8,148	2,149	7,951	2,143	192	5	5	1	553	103	535	99	16	4	2	-
Beverage industries.....	5,547	321	5,471	320	76	1	-	-	477	27	464	27	13	-	-	-
Meat products.....	4,066	810	3,706	786	359	24	1	-	242	34	203	31	39	3	-	-
Other food industries.....	13,953	3,829	13,837	3,821	109	8	7	-	1,522	448	1,504	448	18	-	-	-
Tobacco manufactures.....	511	1,273	507	1,261	4	12	-	-	84	174	83	169	1	5	-	-
Cotton manufactures.....	506	331	472	324	34	7	-	-	43	32	39	32	4	-	-	-
Silk and rayon manufactures.....	25	15	25	15	-	-	-	-	9	6	9	6	-	-	-	-
Woolen and worsted manufactures.....	808	408	805	406	3	2	-	-	50	18	50	18	-	-	-	-
Knit goods.....	894	2,005	889	2,003	5	1	-	1	38	85	37	85	1	-	-	-
Other textile-mill products.....	950	371	864	351	85	20	1	-	108	25	81	20	26	5	1	-
Apparel and accessories.....	1,337	5,011	1,321	4,977	16	32	-	2	123	801	118	596	10	205	-	-
Miscellaneous fabricated textile products.....	538	429	524	418	14	11	-	-	45	74	40	71	5	3	-	-
Logging.....	5,107	50	4,971	49	10	-	126	1	3,277	15	3,226	15	4	-	47	-
Sawmills and planing mills.....	7,055	206	6,971	204	15	-	69	2	991	15	960	15	13	-	18	-
Furniture and store fixtures.....	15,025	1,957	14,908	1,944	110	13	7	-	1,315	131	1,290	130	24	1	1	-
Miscellaneous wooden goods.....	4,473	1,438	4,411	1,417	48	2	14	19	358	110	342	110	13	-	3	-
Paper and allied products.....	16,346	3,714	16,234	3,707	111	7	1	-	652	126	628	123	23	3	1	-
Printing, publishing, and allied industries.....	18,995	4,577	18,214	4,548	172	28	9	1	875	318	856	313	18	5	1	-
Rayon and allied products.....	13	4	12	4	1	-	-	-	1	-	1	-	-	-	-	-
Other chemical and allied products.....	16,119	2,914	15,953	2,906	161	8	5	-	696	118	677	116	19	1	-	1
Petroleum refining.....	2,424	235	2,414	235	10	-	-	-	117	6	116	6	1	-	-	-
Miscellaneous petroleum and coal products.....	527	23	490	23	47	-	-	-	54	2	46	2	8	-	-	-
Rubber products.....	7,789	1,687	7,305	1,684	484	3	-	-	265	75	228	75	37	-	-	-
Footwear industries, except rubber.....	781	491	775	490	5	-	1	1	64	32	64	32	-	-	-	-
Leather and leather products, exc. footwear.....	2,868	714	2,847	714	16	-	5	-	249	45	245	44	4	1	-	-
Glass and glass products.....	1,076	172	1,047	171	29	1	-	-	81	18	78	18	3	-	-	-
Structural clay products.....	1,053	42	1,023	42	30	-	-	-	143	1	131	1	12	-	-	-
Other stone and clay products.....	5,853	1,109	5,698	1,109	147	-	18	-	386	25	368	25	16	-	2	-
Blast furnaces, steel works, and rolling mills.....	12,817	469	12,368	465	440	4	9	-	1,095	22	1,028	21	67	1	-	-
Other iron and steel products.....	43,508	6,292	41,317	6,275	2,178	16	13	1	3,417	436	3,163	436	243	-	11	-
Nonferrous metals and their products.....	11,847	1,523	11,224	1,513	620	10	3	-	832	67	759	67	73	-	-	-
Electrical machinery and equipment.....	7,032	2,960	6,990	2,958	40	2	2	-	428	238	425	238	3	-	-	-
Machinery, except electrical.....	45,081	5,728	44,853	5,716	217	6	11	1	2,076	219	2,056	218	20	1	-	-
Aircraft and parts.....	2,325	103	2,318	102	6	1	1	-	96	3	95	3	1	-	-	-
Automobiles and automobile equipment.....	327,606	28,107	310,239	27,942	17,098	162	269	3	21,679	1,945	19,880	1,898	1,778	52	26	-
Ship and boat building and repairing.....	2,401	70	2,392	70	5	-	-	-	237	-	230	-	4	-	-	-
Railroad and misc. transportation equipment.....	435	37	429	37	6	-	-	-	16	4	16	4	-	-	-	-
Other manufacturing industries.....	18,610	4,575	18,309	4,561	291	12	10	2	1,898	437	1,799	430	92	6	2	1
Transport, commun., and oth. public util.....	87,731	12,636	85,615	12,607	2,049	27	67	2	6,525	340	6,197	331	314	8	14	1
Air transportation.....	422	45	392	45	30	-	-	-	20	3	19	2	1	1	-	-
Railroads (incl. r. r. rep'r shops) and ry. express.....	28,017	1,417	27,283	1,409	696	7	38	1	1,564	31	1,513	30	49	1	2	-
Street railways and bus lines.....	7,087	282	6,964	276	121	6	2	-	179	8	174	8	5	-	-	-
Trucking service and warehousing.....	17,405	1,096	17,026	1,089	372	7	7	-	2,098	71	2,009	67	84	3	5	1
Water transportation.....	3,734	95	3,650	95	77	-	7	-	1,184	19	1,096	18	84	1	4	-
Other transportation.....	3,367	214	3,257	212	108	2	2	-	265	8	253	8	12	-	-	-
Telephone and telegraph (wire and radio).....	5,752	6,405	5,719	6,402	31	2	2	1	244	134	242	133	2	1	-	-
Radio broadcasting and television.....	591	151	584	149	6	2	1	-	29	7	29	7	-	-	-	-
Utilities.....	21,356	2,931	20,740	2,930	608	1	8	-	942	59	862	58	77	1	3	-
Wholesale and retail trade.....	207,873	87,875	201,661	86,099	5,915	1,736	277	40	14,866	7,207	13,901	6,908	1,038	397	27	2
Wholesale trade.....	34,386	5,507	33,477	5,473	894	32	15	2	1,859	367	1,711	365	146	2	2	-
Food and dairy prod. stores, and milk retailing.....	45,453	14,412	44,620	14,222	811	189	22	1	3,155	813	3,015	789	138	24	2	-
General merchandise and variety stores.....	11,010	20,780	10,661	20,418	345	358	4	4	951	2,152	864	2,095	67	57	-	-
Apparel and accessories stores.....	9,967	9,136	9,536	8,927	427	205	4	4	601	705	737	664	64	41	-	-
Furniture, home furnishings, and equip. stores.....	9,010	1,829	8,854	1,799	154	30	2	-	590	94	566	89	23	5	1	-
Motor vehicles and accessories retailing.....	12,946	1,327	12,451	1,324	493	2	2	1	614	58	562	58	52	-	-	-
Filling stations.....	18,064	535	17,540	524	523	11	1	-	1,300	13	1,220	12	78	1	2	-
Drug stores.....	6,057	2,998	5,800	2,923	256	73	1	2	325	195	288	183	37	12	-	-
Eating and drinking places.....	23,833	21,511	22,608	20,747	1,023	741	202	23	2,477	2,206	2,213	1,965	250	239	14	2
Hardware, farm impl., and bldg. mater'l retailg.....	14,254	1,876	14,161	1,868	88	8	5	-	791	53	776	53	13	-	2	-
Other retail stores.....	22,893	7,964	21,973	7,874	901	87	19	3	2,003	551	1,829	535	170	16	4	-
Finance, insurance, and real estate.....	32,014	16,064	31,027	15,677	980	384	7	3	1,370	510	1,243	482	127	28	-	-
Banking and other finance.....	9,720	5,200	9,608	5,159	112	40	-	1	347	139	336	139	11	-	-	



## THE LABOR FORCE

Table 19.—CLASS OF WORKER AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE: 1940

AREA, EMPLOYMENT STATUS, INDUSTRY, AND SEX (Figures for nonwhite shown separately for Detroit)	Total	Private wage or salary workers	Government workers	Em- ployers & own account	Unpaid family workers	AGE (YEARS)												
						14 and 15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 59	60 to 64	65 to 74	75 and over		
						THE STATE												
MALES EMPLOYED (EXC. EMERG. WORK)	1,427,459	1,029,758	87,888	282,022	27,791	3,937	14,377	39,864	160,412	362,238	343,211	287,697	91,650	62,091	53,737	8,245		
Agriculture, forestry, and fishery	210,543	42,908	1,129	141,557	24,949	1,778	6,794	10,140	21,779	32,971	31,938	42,017	20,460	17,676	20,775	4,170		
Agriculture	208,463	42,157	556	140,832	24,918	1,774	6,769	10,095	21,573	32,358	31,479	41,636	20,332	17,592	20,694	4,161		
Forestry, except logging, and fishery	2,080	751	573	725	31	4	25	45	206	613	504	381	128	84	81	9		
Mining	15,679	15,302	24	349	4	-	18	142	1,321	4,163	3,526	3,889	1,451	763	386	20		
Coal mining	967	957	-	9	1	-	1	6	70	161	139	271	145	107	87	-		
Crude petroleum and natural gas production	3,025	2,795	-	230	-	-	12	55	408	1,043	770	496	132	70	35	3		
Metal mining	9,653	9,640	5	8	-	-	-	40	648	2,443	2,117	2,659	1,003	500	229	14		
Other mines and quarries	2,034	1,910	19	102	3	-	5	41	195	516	500	463	171	86	54	3		
Construction	71,809	40,088	10,093	21,306	322	10	345	1,538	6,072	14,120	17,686	18,268	6,511	4,210	2,794	255		
Manufacturing	613,849	605,136	132	8,355	226	1,254	2,266	11,824	75,485	183,645	160,641	119,703	30,470	16,579	10,923	1,059		
Bakery products	8,148	7,893	3	238	14	7	65	342	1,411	2,796	1,883	1,114	264	154	102	10		
Beverage industries	5,547	5,384	-	163	-	1	21	134	692	1,822	1,385	963	263	156	101	9		
Meat products	4,066	3,942	-	116	8	4	18	105	621	1,255	941	744	217	95	63	3		
Other food industries	13,953	13,208	1	718	26	11	65	372	1,846	4,059	3,416	2,337	830	533	441	43		
Tobacco manufactures	511	451	-	60	-	-	2	10	59	117	96	96	39	45	40	7		
Cotton manufactures	506	495	-	11	-	-	16	89	150	102	73	31	29	16	-	-		
Silk and rayon manufactures	25	21	-	3	1	-	1	6	3	8	4	1	-	-	-	-		
Woolen and worsted manufactures	808	796	-	12	-	1	2	35	135	220	159	133	48	37	36	2		
Knit goods	894	879	-	15	-	1	4	36	171	328	152	110	33	29	26	4		
Other textile-mill products	950	889	3	55	3	-	27	208	313	164	128	42	33	30	5	-		
Apparel and accessories	1,337	1,228	1	105	3	1	3	42	169	371	275	246	92	65	62	11		
Miscellaneous fabricated textile products	588	478	-	60	-	-	6	28	116	142	107	79	31	17	11	1		
Logging	5,107	4,335	4	721	47	18	93	204	740	1,251	820	1,075	421	289	173	23		
Sawmills and planing mills	7,055	6,640	1	392	22	5	44	219	1,068	1,856	1,414	1,237	490	394	285	43		
Furniture and store fixtures	15,025	14,642	5	371	7	2	42	481	1,957	3,647	3,342	2,997	1,089	793	654	71		
Miscellaneous wooden goods	4,473	4,190	3	275	5	4	28	167	646	1,140	847	798	318	248	248	29		
Paper and allied products	16,346	16,270	3	72	1	1	13	300	2,154	5,355	3,940	2,757	854	544	391	37		
Printing, publishing, and allied industries	18,395	16,854	13	1,500	28	1,022	1,171	908	2,146	4,504	3,677	2,835	907	604	549	72		
Rayon and allied products	13	13	-	-	-	-	-	1	2	2	5	1	-	2	-	-		
Other chemical and allied products	16,119	15,881	-	232	6	-	9	217	1,785	5,031	3,960	3,068	975	629	410	35		
Petroleum refining	2,424	2,397	1	26	-	-	2	25	291	885	721	355	74	44	22	5		
Miscellaneous petroleum and coal products	527	507	7	12	1	-	3	9	42	115	135	154	32	25	11	1		
Rubber products	7,789	7,763	3	23	-	-	3	155	1,148	2,863	2,131	1,066	239	115	64	5		
Footwear industries, except rubber	781	770	1	10	-	-	5	26	124	266	156	116	39	24	22	3		
Leather and leather products, exc. footwear	2,868	2,798	-	69	1	-	3	62	409	910	516	503	187	145	122	11		
Glass and glass products	1,076	1,048	1	26	1	-	5	43	189	306	222	201	52	29	25	4		
Structural clay products	1,053	1,036	-	17	-	-	7	35	177	264	215	193	75	44	39	4		
Other stone and clay products	5,853	5,566	5	275	7	2	17	127	741	1,655	1,372	1,097	418	231	182	11		
Elast. furnaces, steel works, and rolling mills	12,817	12,776	2	39	-	1	5	196	1,928	4,418	3,190	2,257	457	239	120	8		
Other iron and steel products	43,508	43,103	9	387	9	1	59	902	6,202	13,570	9,982	8,177	2,353	1,312	875	75		
Nonferrous metals and their products	11,847	11,329	1	513	4	1	17	312	1,867	3,361	2,703	2,260	670	381	248	27		
Electrical machinery and equipment	7,032	6,941	2	87	2	-	13	175	1,165	2,103	1,825	1,203	273	167	93	15		
Machinery, except electrical	45,081	44,297	5	763	16	4	62	1,142	5,976	12,675	11,574	8,911	2,405	1,262	978	92		
Aircraft and parts	2,325	2,308	7	10	-	-	5	142	526	704	550	294	58	28	17	1		
Automobiles and automobile equipment	327,606	327,554	26	220	6	160	414	4,218	35,526	99,080	93,873	68,185	15,001	7,123	3,906	314		
Ship and boat building and repairing	2,401	2,248	16	135	2	1	7	81	357	662	523	419	169	103	73	6		
Railroad and misc. transportation equipment	435	429	-	6	-	-	-	11	66	104	101	77	25	25	25	1		
Other manufacturing industries	19,610	17,977	9	618	6	6	52	568	2,732	5,342	4,359	3,440	998	580	462	71		
Transport, commun., and oth. public util.	87,721	72,174	10,148	5,325	84	8	328	1,281	7,762	21,242	24,832	19,546	6,452	4,038	2,065	159		
Air transportation	422	316	92	14	-	-	1	11	91	175	84	41	7	8	-	-		
Railroads (incl. r. r. rep'r shops) and ry. express	28,017	27,962	55	-	-	-	4	140	1,303	4,250	7,538	8,504	3,304	2,168	781	25		
Street railways and bus lines	7,087	2,404	4,612	71	-	-	4	29	344	1,248	2,560	1,914	552	303	129	4		
Trucking service and warehousing	17,405	12,725	11	4,586	83	6	94	454	2,521	6,279	4,413	2,426	609	340	240	23		
Water transportation	3,734	3,334	338	62	-	-	4	84	479	1,091	867	584	240	145	130	10		
Other transportation	3,367	2,771	91	505	-	2	12	46	507	1,068	956	503	119	67	77	10		
Telephone and telegraph (wire and radio)	5,752	5,728	10	14	-	-	183	359	936	1,381	1,706	814	213	126	33	1		
Radio broadcasting and television	591	574	4	13	-	-	1	11	76	261	153	67	14	6	2	-		
Utilities	21,856	16,360	4,935	60	1	-	25	147	1,505	5,489	6,555	4,611	1,394	875	669	86		
Wholesale and retail trade	207,873	145,777	343	59,936	1,817	548	2,962	9,312	27,880	52,786	47,776	39,648	11,739	7,907	6,428	887		
Wholesale trade	34,366	27,889	-	6,384	113	11	140	788	3,875	9,460	8,942	6,745	1,966	1,346	980	113		
Food and dairy prod. stores, and milk retailing	45,453	28,964	3	15,639	797	184	1,213	3,175	6,910	11,365	8,849	8,199	2,374	1,506	1,372	206		
General merchandise and variety stores	11,010	9,237	9	1,708	56	7	103	564	1,847	3,080	2,327	1,677	582	414	356	53		
Apparel and accessories stores	9,967	6,605	7	3,323	32	13	97	333	1,132	2,220	2,188	1,133	803	516	467	65		
Furniture, home furnishings, and equip. stores	9,010	6,787	4	2,182	37	3	48	266	1,079	2,430	2,384	1,648	487	349	288	28		
Motor vehicles and accessories retailing	12,946	10,517	-	2,403	26	4	52	247	1,344	3,502	4,089	2,719	550	265	157	17		
Filling stations	18,064	10,621	6	7,260	177	34	391	1,285	3,660	5,343	3,665	2,134	610	469	415	58		
Drug stores	6,057	4,055	-	1,970	32	24	216	500	761	1,573	1,431	887	260	208	169	28		
Eating and drinking places	23,883	15,299	15	8,172	347	15	221	819	2,747	4,873	5,662	6,354	1,604	923	571	44		
Hardware, farm impl., and bldg. mater'l retail'g.	14,254	10,992	3</															



Table 19.—CLASS OF WORKER AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, INDUSTRY, AND SEX	Total	Private wage or salary workers	Government workers	Em- ployers & own account	Unpaid family workers	AGE (YEARS)												
						14 and 15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 59	60 to 64	65 to 74	75 and over		
THE STATE																		
MALES SEEKING WORK, EXPERIENCED....	132,485	111,708	12,491	7,579	707	218	2,575	8,532	24,856	28,408	21,654	23,275	10,129	7,305	5,235	298		
Agriculture, forestry, and fishery.....	10,832	8,550	644	1,053	585	77	675	1,292	2,376	1,961	1,201	1,356	708	593	552	41		
Agriculture.....	10,063	8,369	90	1,019	585	76	622	1,096	2,138	1,851	1,136	1,306	685	575	537	41		
Forestry, except logging, and fishery.....	769	181	554	34	-	1	53	196	238	110	65	50	23	18	15	-		
Mining.....	1,748	1,711	20	17	-	1	6	37	192	380	268	369	209	174	111	1		
Coal mining.....	241	239	-	2	-	-	2	4	30	42	31	38	30	39	25	-		
Crude petroleum and natural gas production.....	312	304	-	8	-	-	3	12	48	68	69	66	21	12	12	1		
Metal mining.....	901	898	1	2	-	-	-	9	61	194	122	213	141	99	62	-		
Other mines and quarries.....	294	270	19	5	-	1	1	12	53	76	46	52	17	24	12	-		
Construction.....	27,104	15,986	7,835	3,250	33	5	132	741	3,069	4,845	4,942	6,319	3,105	2,375	1,496	75		
Manufacturing.....	44,592	44,260	100	217	15	24	220	1,693	9,311	11,029	7,563	8,098	3,166	1,968	1,264	56		
Bakery products.....	553	550	1	2	-	-	15	54	149	128	75	75	25	18	14	-		
Beverage industries.....	477	471	1	5	-	-	7	42	108	113	65	83	33	13	11	2		
Meat products.....	242	238	-	4	-	-	1	13	50	59	30	54	14	12	8	1		
Other food industries.....	1,522	1,507	-	10	5	2	20	105	391	362	208	190	99	79	75	1		
Tobacco manufactures.....	84	82	-	2	-	-	-	4	15	9	9	18	7	12	10	-		
Cotton manufactures.....	43	43	-	-	-	-	-	5	11	8	5	5	4	3	2	-		
Silk and rayon manufactures.....	9	9	-	-	-	-	-	2	1	2	2	1	1	1	-	-		
Woolen and worsted manufactures.....	50	49	1	-	-	1	-	6	14	9	7	3	3	3	3	1		
Knit goods.....	38	38	-	-	-	-	-	3	8	11	7	4	3	1	1	-		
Other textile-mill products.....	108	106	-	2	-	-	1	6	40	24	10	15	4	3	5	-		
Apparel and accessories.....	128	108	17	3	-	-	1	5	27	24	17	28	8	11	7	-		
Miscellaneous fabricated textile products.....	45	42	1	2	-	-	-	2	9	16	10	4	1	1	2	-		
Logging.....	3,277	3,187	20	66	4	2	19	101	551	851	432	648	323	239	106	5		
Sawmills and planing mills.....	991	960	2	9	-	-	6	62	171	241	149	162	77	76	43	4		
Furniture and store fixtures.....	1,315	1,276	18	21	-	-	8	75	229	243	173	232	145	109	95	6		
Miscellaneous wooden goods.....	358	346	6	6	-	-	5	33	105	75	41	53	14	16	16	-		
Paper and allied products.....	652	651	-	1	-	-	5	48	143	192	95	96	29	26	17	1		
Printing, publishing, and allied industries.....	875	848	6	21	-	13	27	84	171	177	143	134	53	39	34	-		
Rayon and allied products.....	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-		
Other chemical and allied products.....	696	693	1	2	-	-	7	54	182	185	96	88	41	22	21	-		
Petroleum refining.....	117	117	-	-	-	-	1	2	29	26	30	19	4	3	3	-		
Miscellaneous petroleum and coal products.....	54	53	1	-	-	-	-	4	7	16	9	10	2	3	3	-		
Rubber products.....	265	265	-	-	-	-	-	21	79	81	38	22	17	6	1	-		
Footwear industries, except rubber.....	64	64	-	-	-	-	-	7	9	10	10	14	10	2	2	-		
Leather and leather products, exc. footwear.....	249	245	-	4	-	-	-	3	20	21	14	13	4	5	1	-		
Glass and glass products.....	81	81	-	-	-	-	-	6	25	41	26	28	8	5	4	-		
Structural clay products.....	143	143	-	-	-	-	-	3	19	91	101	62	55	26	14	13	1	
Other stone and clay products.....	386	381	-	4	1	1	3	19	91	101	62	55	26	14	13	1		
Blast furnaces, steel works, and rolling mills.....	1,095	1,095	-	-	-	-	1	80	288	307	182	154	39	22	21	1		
Other iron and steel products.....	3,417	3,407	1	9	-	-	9	125	824	863	525	566	268	137	97	3		
Nonferrous metals and their products.....	832	812	1	17	2	-	8	39	214	176	139	150	54	32	18	2		
Electrical machinery and equipment.....	428	426	-	2	-	-	4	27	118	120	75	42	22	12	8	-		
Machinery, except electrical.....	2,076	2,067	3	5	1	1	13	102	439	484	356	374	124	107	69	7		
Aircraft and parts.....	96	94	2	-	-	-	-	11	26	24	18	14	2	-	1	-		
Automobiles and automobile equipment.....	21,679	21,672	3	4	-	4	40	581	4,233	5,464	4,161	4,365	1,535	818	460	18		
Ship and boat building and repairing.....	237	230	2	4	1	-	2	12	32	38	43	49	26	20	13	2		
Railroad and misc. transportation equipment.....	16	16	-	-	-	-	-	2	-	2	6	3	-	1	2	-		
Other manufacturing industries.....	1,893	1,867	13	17	1	-	16	127	431	471	270	294	128	80	75	1		
Transport., commun., and oth. public util.	6,525	5,552	434	536	3	1	74	266	1,213	1,778	1,376	1,019	376	228	179	15		
Air transportation.....	20	16	3	1	-	-	1	2	5	8	3	1	-	-	-	-		
Railroads (incl. r. r. rep'r shops) and ry. express.....	1,564	1,562	2	-	-	1	1	21	263	405	318	285	126	70	64	10		
Street railways and bus lines.....	179	104	73	2	-	-	-	3	23	43	32	19	14	7	-	-		
Trucking service and warehousing.....	2,098	1,587	1	509	1	-	20	105	463	639	459	283	55	47	26	1		
Water transportation.....	1,184	1,128	49	6	1	-	3	40	230	309	270	189	63	44	34	2		
Other transportation.....	265	243	7	14	1	-	3	5	47	98	63	31	8	4	4	2		
Telephone and telegraph (wire and radio).....	244	244	-	-	-	-	44	62	52	29	26	19	4	4	4	-		
Radio broadcasting and television.....	29	28	1	-	-	-	-	1	10	10	5	2	-	1	-	-		
Utilities.....	942	640	298	4	-	2	27	120	232	199	177	101	44	40	-	-		
Wholesale and retail trade.....	14,866	13,546	36	1,248	36	14	330	1,398	3,154	3,125	2,452	2,339	919	645	456	34		
Wholesale trade.....	1,859	1,723	-	135	1	-	27	106	352	428	354	291	129	95	69	8		
Food and dairy prod. stores, and milk retailing.....	3,155	2,745	2	393	15	8	120	447	745	601	383	456	172	123	96	4		
General merchandise and variety stores.....	951	926	-	24	1	-	13	121	278	238	122	85	42	28	24	-		
Apparel and accessories stores.....	801	735	-	66	-	-	14	50	134	181	152	138	55	45	32	-		
Furniture, home furnishings, and equip. stores.....	590	519	-	71	-	-	7	38	105	127	112	105	38	28	26	4		
Motor vehicles and accessories retailing.....	614	598	-	16	-	-	3	22	104	147	145	125	34	22	12	-		
Filling stations.....	1,300	1,180	1	117	2	2	61	208	447	278	143	89	30	28	13	1		
Drug stores.....	325	305	-	20	-	-	11	58	92	55	42	33	15	12	7	-		
Eating and drinking places.....	2,477	2,282	4	180	11	2	26	136	344	465	535	589	196	112	66	6		
Hardware, farm impl., and bldg. mater'l retail'g.....	791	760	-	30	1	-	7	48	146	146	136	117	78	63	46	4		
Other retail stores.....	2,003	1,778	29	196	5	2	41	164	407	459	328	311	130	89	65	7		
Finance, insurance, and real estate.....	1,370	1,228	19	121	2	-	4	29	128	276	291	293	124	116	100	9		
Banking and other finance.....	347	328	6	13	-	-	-	10	31	94	85	60	23	21	21	2		
Insurance and real estate.....	1,023	900	13	108	2	-	4	19	97	182	206	233	101	95	79	7		
Business and repair services.....	2,778	2,393	2															

Table 19.—CLASS OF WORKER AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, INDUSTRY, AND SEX	Total	Private wage or salary workers	Government workers	Em- ployers & own account	Unpaid family workers	AGE (YEARS)											
						14 and 15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 59	60 to 64	65 to 74	75 and over	
THE STATE																	
FEMALES EMPLOYED (EXC. EMERG. WORK)	397,494	310,161	49,653	27,794	9,886	844	6,831	30,388	88,883	111,844	76,516	49,461	14,807	9,829	7,194	897	
Agriculture, forestry, and fishery	5,526	896	27	3,223	1,380	86	162	244	413	596	871	1,202	662	541	621	128	
Agriculture	5,487	882	15	3,214	1,376	86	161	242	406	586	861	1,197	660	540	620	128	
Forestry, except logging, and fishery	39	14	12	9	4	-	1	2	7	10	10	5	2	1	1	-	
Mining	167	161	-	2	4	-	1	3	39	56	37	17	4	6	3	1	
Coal mining	8	7	-	-	1	-	-	1	1	2	3	-	-	-	-	1	-
Crude petroleum and natural gas production	52	49	-	-	3	-	1	1	18	20	6	4	1	-	-	1	-
Metal mining	66	66	-	-	-	-	-	-	15	22	13	7	3	4	1	1	-
Other mines and quarries	41	39	-	2	-	-	-	1	5	12	15	6	-	2	-	-	-
Construction	1,385	985	76	160	114	-	7	104	308	323	289	202	63	23	13	3	
Manufacturing	85,144	85,379	67	423	275	35	313	4,970	23,554	31,140	16,890	6,861	1,324	654	363	40	
Bakery products	2,149	2,094	1	23	26	-	27	255	797	657	247	107	32	19	5	2	
Beverage industries	321	311	-	5	5	-	2	27	82	113	65	19	9	2	1	1	
Meat products	810	802	-	3	5	1	2	79	264	262	121	65	7	5	4	-	
Other food industries	3,829	3,768	2	29	30	1	26	287	925	1,216	741	437	97	68	30	1	
Tobacco manufactures	1,273	1,270	-	-	3	-	-	16	112	398	458	237	35	13	4	-	
Cotton manufactures	331	330	-	1	-	1	4	15	61	108	74	42	14	7	5	-	
Silk and rayon manufactures	15	14	-	1	-	-	-	2	3	5	2	1	1	1	-	-	
Woolen and worsted manufactures	408	408	-	-	-	-	1	10	52	150	112	59	13	7	4	-	
Knit goods	2,005	1,999	-	4	2	-	3	149	595	733	318	145	30	18	12	2	
Other textile-mill products	371	363	-	34	4	-	1	21	99	111	59	48	16	9	4	3	
Apparel and accessories	5,011	4,988	41	22	10	1	40	302	1,041	1,375	1,142	764	190	97	56	3	
Miscellaneous fabricated textile products	429	412	-	12	5	-	3	14	86	112	107	77	14	8	7	1	
Logging	50	49	-	-	1	-	1	6	10	5	11	9	5	2	1	-	
Sawmills and planing mills	206	203	-	1	2	1	2	19	44	67	42	20	4	3	4	-	
Furniture and store fixtures	1,957	1,936	-	11	10	-	2	114	509	668	415	175	54	12	8	-	
Miscellaneous wooden goods	1,438	1,404	-	26	8	-	5	96	453	463	278	95	23	14	8	3	
Paper and allied products	3,714	3,705	1	4	4	-	11	266	1,002	1,311	700	332	53	26	12	1	
Printing, publishing, and allied industries	4,577	4,368	6	113	90	10	47	315	1,178	1,315	951	484	127	81	60	9	
Rayon and allied products	4	4	-	-	-	-	-	-	1	2	1	-	-	-	-	-	
Other chemical and allied products	2,914	2,889	-	18	7	1	7	232	949	958	461	214	53	23	14	2	
Petroleum refining	235	233	-	2	-	-	-	14	67	87	46	14	2	2	1	-	
Miscellaneous petroleum and coal products	23	22	-	-	1	-	-	2	14	5	2	-	-	-	-	-	
Rubber products	1,687	1,685	-	2	-	-	7	173	683	596	182	40	4	2	-	-	
Footwear industries, except rubber	491	490	1	-	-	-	4	58	153	163	73	18	12	7	3	-	
Leather and leather products, exc. footwear	714	711	-	2	1	-	5	57	238	235	116	45	15	3	-	-	
Glass and glass products	172	167	-	-	5	1	1	23	45	59	32	9	1	1	-	-	
Structural clay products	42	42	-	-	-	-	-	3	12	16	3	4	1	3	-	-	
Other stone and clay products	1,109	1,094	-	10	5	-	18	160	441	317	103	51	6	6	7	-	
Blast furnaces, steel works, and rolling mills	469	467	-	-	2	-	4	25	129	179	91	36	3	1	-	1	
Other iron and steel products	6,292	6,279	1	7	5	1	12	409	1,875	2,410	1,083	397	59	30	16	-	
Nonferrous metals and their products	1,523	1,505	-	12	6	-	4	111	468	486	297	99	23	11	4	-	
Electrical machinery and equipment	2,960	2,953	-	4	3	-	6	222	972	1,031	530	170	18	4	5	2	
Machinery, except electrical	5,723	5,697	-	11	15	3	17	311	1,780	2,196	1,017	311	51	20	15	2	
Aircraft and parts	103	103	-	-	-	-	-	3	37	34	19	9	1	-	-	-	
Automobiles and automobile equipment	28,107	28,099	6	1	1	12	28	330	6,941	11,751	6,154	1,971	268	101	49	2	
Ship and boat building and repairing	70	67	1	2	-	-	-	8	19	13	17	7	3	-	3	-	
Railroad and misc. transportation equipment	37	37	-	-	-	-	-	3	11	14	4	1	3	1	-	-	
Other manufacturing industries	4,575	4,491	7	58	19	2	23	333	1,386	1,519	814	349	77	47	20	5	
Transport, commun., and oth. public util.	12,636	12,099	398	88	51	5	53	911	3,190	4,010	2,726	1,246	274	154	61	6	
Air transportation	45	38	9	-	-	-	-	3	20	14	7	1	-	-	-	-	
Railroads (incl. r. r. rep'r shops) and ry. express	1,417	1,412	1	1	3	1	2	21	119	315	520	308	66	45	16	4	
Street railways and bus lines	282	154	124	2	2	-	-	13	52	96	61	36	11	10	3	-	
Trucking service and warehousing	1,096	1,003	-	56	37	1	6	104	313	310	199	103	28	22	10	-	
Water transportation	95	90	3	1	1	-	-	4	20	19	27	19	3	2	1	-	
Other transportation	214	189	-	21	4	-	2	17	46	71	52	15	7	3	1	-	
Telephone and telegraph (wire and radio)	6,405	6,394	3	4	4	3	37	608	1,673	2,156	1,253	512	103	41	17	2	
Radio broadcasting and television	151	149	-	2	-	-	-	6	42	56	26	15	4	2	-	-	
Utilities	2,931	2,672	258	1	-	-	6	135	905	973	581	237	52	29	13	-	
Wholesale and retail trade	87,875	73,273	82	7,940	6,580	82	1,344	8,584	21,689	23,379	16,477	10,810	2,798	1,587	1,041	84	
Wholesale trade	5,507	5,242	-	128	137	2	37	402	1,559	1,722	1,014	527	140	61	39	4	
Food and dairy prod. stores, and milk retailing	14,412	9,165	7	2,433	2,807	31	358	1,701	3,430	3,252	2,687	1,946	497	312	220	28	
General merchandise and variety stores	20,780	20,098	7	383	302	2	275	2,199	5,864	5,851	3,492	2,043	541	303	194	16	
Apparel and accessories stores	9,136	7,724	3	1,105	304	-	51	466	1,555	2,211	2,120	1,223	499	291	208	12	
Furniture, home furnishings, and equip. stores	1,829	1,505	1	156	167	-	8	112	406	510	427	249	62	28	26	1	
Motor vehicles and accessories retailing	1,327	1,225	-	29	73	-	9	107	330	441	303	112	12	12	1	-	
Filling stations	535	252	-	169	114	-	6	27	87	136	118	97	29	17	15	3	
Drug stores	2,998	2,666	-	102	230	3	99	560	928	794	350	178	53	22	10	1	
Eating and drinking places	21,511	17,532	44	2,138	1,797	33	400	2,108	5,222	5,974	4,114	2,623	582	310	137	8	
Hardware, farm impl., and bldg. mater'l retail'g.	1,876	1,548	2	121	205	1	12	144	473	466	391	247	80	41	20	1	
Other retail stores	7,964	6,326	18	1,176	444	10	89	758	1,835	2,022	1,511	1,065	303	190	171	10	
Finance, insurance, and real estate	16,064	14,978	238	666	182	-	83	1,023	3,745	4,561	3,319	2,224	535	330	217	27	
Banking and other finance	5,200	4,951	225	15	9	-	30	327	1,449	1,787	1,026	421	82	53	23	2	
Insurance and real estate	10,864	10,027	13	651	173	-	53	696	2,296	2,774	2,293	1,803	453	277	194	25	
Business and repair services	3,505	3,124	7	295	179	1	24	276	1,037	1,144	659	324	74	45	19	2	
Automobile storage																	

Table 19.—CLASS OF WORKER AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, INDUSTRY, AND SEX	Total	Private wage or salary workers	Government workers	Em- ployers & own account	Unpaid family workers	AGE (YEARS)											
						14 and 15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 59	60 to 64	65 to 74	75 and over	
THE STATE																	
FEMALES SEEKING WORK, EXPERIENCED.	80,703	27,866	2,173	598	66	114	1,390	4,891	8,907	6,749	4,195	2,816	861	503	256	21	
Agriculture, forestry, and fishery.....	252	204	3	11	34	8	42	37	56	38	33	22	7	4	4	1	
Agriculture.....	251	204	2	11	34	8	42	36	56	38	33	22	7	4	4	1	
Forestry, except logging, and fishery.....	1	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	
Mining.....	6	6	-	-	-	-	-	1	2	1	2	-	-	-	-	-	
Coal mining.....	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
Crude petroleum and natural gas production.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Metal mining.....	4	4	-	-	-	-	-	-	2	1	1	-	-	-	-	-	
Other mines and quarries.....	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
Construction.....	189	107	68	13	1	1	-	19	41	42	36	25	14	7	2	2	
Manufacturing.....	6,235	5,671	553	8	3	1	59	658	2,198	1,594	937	545	142	68	31	2	
Bakery products.....	103	103	-	-	-	-	-	21	51	17	8	2	2	1	1	-	
Beverage industries.....	27	26	-	-	1	-	1	7	9	7	3	-	-	-	-	-	
Meat products.....	34	34	-	-	-	-	-	3	16	9	3	2	1	-	-	-	
Other food industries.....	448	446	1	-	1	-	8	76	148	81	57	47	20	8	3	-	
Tobacco manufactures.....	174	174	-	-	-	-	1	13	34	54	45	24	2	1	-	-	
Cotton manufactures.....	32	32	-	-	-	-	-	3	7	7	5	4	1	2	3	-	
Silk and rayon manufactures.....	6	6	-	-	-	-	-	-	-	2	2	2	-	-	-	-	
Woolen and worsted manufactures.....	18	18	-	-	-	-	-	2	5	8	3	-	-	-	-	-	
Knit goods.....	85	84	1	-	-	-	-	4	18	31	11	14	3	1	3	-	
Other textile-mill products.....	25	23	1	1	-	-	-	4	7	6	4	3	1	-	-	-	
Apparel and accessories.....	801	810	491	-	-	-	10	48	170	157	173	158	45	30	9	1	
Miscellaneous fabricated textile products.....	74	38	36	-	-	-	-	12	35	16	4	5	2	-	-	-	
Logging.....	15	15	-	-	-	-	-	-	5	4	1	3	1	-	1	-	
Sawmills and planing mills.....	15	15	-	-	-	-	-	5	6	3	-	-	-	-	1	-	
Furniture and store fixtures.....	131	131	-	-	-	-	3	14	52	37	13	9	1	1	-	1	
Miscellaneous wooden goods.....	110	110	-	-	-	-	1	10	61	16	13	5	3	1	-	-	
Paper and allied products.....	126	126	-	-	-	-	2	18	46	36	11	10	-	2	1	-	
Printing, publishing, and allied industries.....	318	307	7	4	-	-	3	53	117	62	54	20	6	2	1	-	
Rayon and allied products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other chemical and allied products.....	118	118	-	-	-	-	4	19	30	31	19	15	-	-	-	-	
Petroleum refining.....	6	6	-	-	-	-	-	2	-	2	2	-	-	-	-	-	
Miscellaneous petroleum and coal products.....	2	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
Rubber products.....	75	75	-	-	-	-	1	17	30	17	9	1	-	-	-	-	
Footwear industries, except rubber.....	32	32	-	-	-	-	-	6	11	5	5	2	2	1	-	-	
Leather and leather products, exc. footwear.....	45	45	-	-	-	-	-	4	20	16	1	4	-	-	-	-	
Glass and glass products.....	18	18	-	-	-	-	1	2	7	3	-	-	-	-	-	-	
Structural clay products.....	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
Other stone and clay products.....	25	24	-	-	1	-	-	5	8	7	3	1	1	-	-	-	
Blast furnaces, steel works, and rolling mills.....	22	22	-	-	-	-	-	4	7	8	1	2	-	-	-	-	
Other iron and steel products.....	436	436	-	-	-	-	3	40	198	119	48	25	1	1	1	-	
Nonferrous metals and their products.....	67	67	-	-	-	-	1	12	29	12	8	4	-	-	1	-	
Electrical machinery and equipment.....	238	238	-	-	-	-	4	38	103	56	25	10	1	-	1	-	
Machinery, except electrical.....	219	218	1	-	-	-	1	27	75	62	43	10	1	-	-	-	
Aircraft and parts.....	3	3	-	-	-	-	-	2	-	-	-	1	-	-	-	-	
Automobiles and automobile equipment.....	1,945	1,945	-	-	-	1	10	112	710	599	314	188	41	15	5	-	
Ship and boat building and repairing.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Railroad and misc. transportation equipment.....	4	4	-	-	-	-	-	2	-	1	1	-	-	-	-	-	
Other manufacturing industries.....	437	419	15	3	-	-	4	73	181	103	43	24	7	2	-	-	
Transport, commun., and oth. public util.	340	329	10	1	-	-	8	17	88	103	72	29	14	8	1	-	
Air transportation.....	3	3	-	-	-	-	-	-	1	1	1	-	-	-	-	-	
Railroads (incl. r. r. rep'r shops) and ry. express.....	31	31	-	-	-	-	1	1	4	9	13	3	-	-	-	-	
Street railways and bus lines.....	8	7	1	-	-	-	-	1	1	2	1	1	1	-	-	-	
Trucking service and warehousing.....	71	70	-	1	-	-	3	6	17	18	11	8	6	2	-	-	
Water transportation.....	19	19	-	-	-	-	-	-	1	5	6	2	3	2	-	-	
Other transportation.....	8	8	-	-	-	-	-	3	2	2	-	1	-	-	-	-	
Telephone and telegraph (wire and radio).....	134	134	-	-	-	-	2	3	34	50	29	10	2	4	-	-	
Radio broadcasting and television.....	7	7	-	-	-	-	1	-	2	3	1	-	-	-	-	-	
Utilities.....	59	50	9	-	-	-	-	3	26	13	10	4	2	-	1	-	
Wholesale and retail trade.....	7,207	7,114	12	63	18	2	272	1,354	2,465	1,610	790	478	137	72	26	1	
Wholesale trade.....	367	363	-	4	-	-	13	57	106	86	49	34	10	12	-	-	
Food and dairy prod. stores, and milk retailing.....	813	787	-	14	12	-	48	212	303	148	58	30	6	6	2	-	
General merchandise and variety stores.....	2,152	2,151	-	-	1	1	84	471	803	416	198	127	33	17	2	-	
Apparel and accessories stores.....	705	698	-	7	-	-	15	89	197	160	99	97	27	9	12	-	
Furniture, home furnishings, and equip. stores.....	94	93	-	1	-	-	1	14	27	28	7	11	3	2	1	-	
Motor vehicles and accessories retailing.....	58	58	-	-	-	-	-	12	18	13	9	4	2	-	-	-	
Filling stations.....	13	13	-	-	-	-	2	-	4	3	2	1	1	-	-	-	
Drug stores.....	195	195	-	-	-	-	14	57	68	29	19	6	2	-	-	-	
Eating and drinking places.....	2,206	2,172	12	18	4	-	69	337	733	606	287	120	34	14	6	-	
Hardware, farm impl., and bldg. mater'l retail'g.....	53	53	-	-	-	1	2	9	19	11	6	3	2	-	-	-	
Other retail stores.....	551	531	-	19	1	-	24	96	187	110	56	45	17	12	3	1	
Finance, insurance, and real estate.....	510	496	5	5	2	1	2	70	145	106	88	71	13	10	4	-	
Banking and other finance.....	139	135	4	-	-	-	1	22	37	30	24	18	3	3	1	-	
Insurance and real estate.....	371	363	1	5	2	1	1	48	108	76	64	53	10	7	3	-	
Business and repair services.....	246	218	6	21	1	-	1	48	82	61	22	22	5	2	3	-	
Automobile storage, rental, and repair services.....	27	26	-	1	-	-	1	7	8	5	2	3	1	-	-	-	
Business and repair services, except auto.....	219	192	6	20	1	-	-	41	74	56	20	19	4	2	3	-	
Personal services.....	8,064	7,684	40	336	4	42	574	1,155	1,714	1,688	1,274	935	329	216	130	7	
Domestic service.....	6,360	6,193	36	130	1	41	542	965	1,313	1,271	925	747	261	182	109	4	
Hotels and lodging places.....	565	543	-	21	1	-	11	39	104	145	143	76	30	8	8	1	
Laundering, cleaning, and dyeing services.....	467	462	2	1	2	-	11	62	117	120	101	29	15	6	6	-	
Miscellaneous personal services.....	672	486	2	184	-	1	10	89	180	152	105	83	23	20	7	2	
Amusement, recreation, and related serv.	338	281	35	22	-	-	7	40	103	79	61	33	8	4	2	1	
Professional and related services.....	1,858	1,041	717	100	-	-	18	194	463	491	308	252	72	42	16	2	
Educational services.....	714	84	597	33	-	-	10	55	156	175	148	112	32	16	10	-	
Medical and other health services.....	839	682	102	55	-	-	6	92	217	239	120	112	28	22	2	1	
Legal, engineering, and misc. professional serv.....	180	164	5	11	-	-	1	29	61	45	21	17	4	2	-	-	
Charitable, relig., and membership organizations.....	125	111	13	1	-	-	1	18	29	32	19	11	8	2	4	1	
Government.....	552	-	552	-	-	-	3	65	185	136	70	57	20	12	4	-	
Postal service.....	34	-	34	-	-	-	-	6	10	9	5	2	-	2	-	-	
National defense.....	3	-	3	-	-	-	-	-	1	1	1	-	-	-	-	-	
Government (not elsewhere classified).....	515	-	515	-	-	-	8	59	174	126	64	55	20	10	4	-	
Industry not reported.....	4,906	4,713	172	18	3	59	404	1,233	1,365	800	502	347	100	58	33	5	

## THE LABOR FORCE

Table 19.—CLASS OF WORKER AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, INDUSTRY, COLOR, AND SEX	Total	Private wage or salary workers	Government workers	Em- ployers & own account	Unpaid family workers	AGE (YEARS)												65 to 74	75 and over
						14 and 15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 59	60 to 64					
DETROIT - TOTAL																			
MALES EMPLOYED (EXC. EMERG. WORK)...	474,250	398,995	28,578	45,695	982	835	2,855	11,133	51,910	124,082	129,485	102,787	26,271	14,500	9,460	93			
Agriculture, forestry, and fishery.....	793	472	37	253	31	3	21	42	109	143	151	164	64	51	40	2			
Agriculture.....	745	453	12	249	31	3	19	38	104	134	140	154	59	49	40	2			
Forestry, except logging, and fishery.....	48	19	25	4	-	-	2	4	5	9	11	10	5	2	-	-			
Mining.....	198	170	5	23	-	-	2	3	24	39	46	50	18	9	6	1			
Coal mining.....	17	16	-	1	-	-	-	-	-	3	2	7	4	-	-	-			
Crude petroleum and natural gas production.....	25	18	-	12	-	-	-	-	1	2	12	8	9	-	-	-			
Metal mining.....	8	5	1	2	-	-	-	-	3	1	3	2	-	-	-	-			
Other mines and quarries.....	148	136	4	8	-	-	2	3	20	33	30	35	12	9	5	2			
Construction.....	23,497	14,822	2,132	6,429	114	4	119	530	1,944	4,198	6,160	6,782	2,027	1,127	540	28			
Manufacturing.....	260,132	257,534	47	2,491	60	495	897	4,705	30,676	73,729	70,856	55,063	17,687	6,530	3,250	338			
Bakery products.....	3,587	3,520	1	61	5	1	17	116	568	1,231	893	568	119	51	31	4			
Beverage industries.....	2,992	2,942	-	50	-	-	8	66	284	901	798	599	169	106	58	4			
Meat products.....	2,174	2,133	-	39	2	3	10	49	285	589	551	414	139	75	30	2			
Other food industries.....	2,841	2,740	-	97	4	1	17	107	393	793	787	474	136	73	23	7			
Tobacco manufactures.....	317	297	-	20	-	-	1	6	37	72	65	59	25	18	11	3			
Cotton manufactures.....	234	227	-	7	-	-	-	7	41	72	51	38	9	14	7	2			
Silk and rayon manufactures.....	7	6	-	-	1	-	-	-	3	2	1	1	-	-	-	-			
Woolen and worsted manufactures.....	28	25	-	3	-	1	-	1	4	8	2	6	4	-	-	-			
Knit goods.....	52	47	-	5	-	-	-	1	6	16	12	11	3	1	-	-			
Other textile-mill products.....	397	372	1	21	3	-	-	12	94	118	75	62	15	10	9	2			
Apparel and accessories.....	515	452	-	62	2	1	1	15	55	125	108	115	38	30	27	1			
Miscellaneous fabricated textile products.....	377	349	-	28	-	-	5	24	90	101	73	47	22	6	8	1			
Logging.....	18	15	-	3	-	-	1	-	4	2	2	2	-	-	-	-			
Sawmills and planing mills.....	520	505	-	15	-	-	4	30	84	108	117	106	37	24	17	3			
Furniture and store fixtures.....	1,375	1,270	-	103	2	-	12	49	207	367	314	226	78	68	47	2			
Miscellaneous wooden goods.....	659	582	-	74	3	3	6	27	90	164	132	113	39	42	26	2			
Paper and allied products.....	1,274	1,247	-	27	-	-	1	49	240	438	275	207	63	36	17	7			
Printing, publishing, and allied industries.....	8,188	7,639	6	538	10	387	428	384	1,063	1,979	1,721	1,317	413	245	122	19			
Rayon and allied products.....	9	9	-	-	-	-	-	1	-	1	5	1	-	-	-	-			
Other chemical and allied products.....	4,364	4,239	-	120	5	-	5	75	530	1,232	1,073	815	296	194	147	13			
Petroleum refining.....	643	639	-	4	-	-	-	5	61	181	228	115	77	11	7	2			
Miscellaneous petroleum and coal products.....	329	321	3	4	1	-	1	6	22	59	84	112	17	10	8	2			
Rubber products.....	4,401	4,392	1	8	-	-	3	42	494	1,535	1,346	698	163	70	47	7			
Footwear industries, except rubber.....	57	51	1	5	-	-	-	1	3	15	16	15	4	13	1	-			
Leather and leather products, exc. footwear.....	310	292	-	18	-	-	1	29	64	70	54	51	19	16	13	2			
Glass and glass products.....	551	535	-	15	1	-	2	26	91	150	110	119	27	13	11	3			
Structural clay products.....	455	447	-	8	-	-	6	17	81	88	87	102	59	47	38	1			
Other stone and clay products.....	1,355	1,289	2	62	2	-	9	39	172	378	321	261	91	47	38	1			
Blast furnaces, steel works, and rolling mills.....	4,704	4,577	1	26	-	1	3	51	678	1,508	1,141	912	232	115	56	4			
Other iron and steel products.....	12,550	12,379	3	164	4	-	23	233	1,682	3,552	2,986	2,655	749	409	198	13			
Nonferrous metals and their products.....	5,363	5,158	1	202	2	-	9	119	781	1,367	1,256	1,148	334	204	124	11			
Electrical machinery and equipment.....	2,778	2,735	-	40	2	-	6	65	382	780	721	519	126	74	39	6			
Machinery, except electrical.....	17,839	17,507	1	327	4	2	34	437	2,318	4,656	4,845	3,795	910	463	249	19			
Aircraft and parts.....	1,195	1,189	2	4	-	-	1	94	296	546	266	147	31	7	7	2			
Automobiles and automobile equipment.....	171,988	171,890	11	84	3	93	264	2,343	18,708	49,282	48,927	37,992	8,176	3,907	1,123	123			
Ship and boat building and repairing.....	345	330	8	7	-	-	1	6	41	79	85	73	36	11	13	2			
Railroad and misc. transportation equipment.....	80	80	-	-	-	-	3	10	9	25	19	6	2	2	1	-			
Other manufacturing industries.....	5,260	5,006	5	245	4	2	17	170	713	1,355	1,285	1,113	302	158	119	13			
Transport, commun., and oth. public util.	31,176	23,548	6,369	1,225	14	1	142	441	2,591	7,130	9,742	7,174	2,696	1,179	634	43			
Air transportation.....	221	181	36	4	-	-	-	3	52	98	37	21	5	4	1	-			
Railroads (incl. r. r. rep'r shops) and ry. express.....	7,515	7,495	20	-	-	-	-	40	387	1,211	2,340	2,144	717	464	202	23			
Street railways and bus lines.....	4,605	560	4,085	10	-	-	-	15	184	578	1,721	1,385	407	214	88	13			
Trucking service and warehousing.....	6,110	5,154	7	935	14	-	13	160	831	2,071	1,712	966	204	85	67	5			
Water transportation.....	1,071	1,041	20	10	-	-	-	11	108	285	299	204	81	37	46	2			
Other transportation.....	1,761	1,491	15	255	-	1	1	13	203	540	612	287	65	16	11	2			
Telephone and telegraph (wire and radio).....	2,154	2,151	3	-	-	-	113	143	317	528	618	376	65	37	7	2			
Radio broadcasting and television.....	298	287	2	7	-	-	1	7	34	125	88	32	6	2	1	-			
Utilities.....	7,443	5,188	2,251	4	-	-	13	49	475	1,694	2,305	1,809	546	315	216	21			
Wholesale and retail trade.....	78,960	58,565	90	19,653	652	250	1,169	3,498	9,734	19,426	19,515	16,533	4,359	2,451	1,779	124			
Wholesale trade.....	13,687	11,195	-	2,432	40	3	59	349	1,473	3,596	3,678	2,847	777	497	323	27			
Food and dairy prod. stores, and milk retailing.....	17,031	10,961	-	5,731	339	88	529	1,220	2,667	3,969	3,675	3,584	897	448	326	49			
General merchandise and variety stores.....	5,112	4,719	-	365	8	3	42	259	885	1,472	1,162	785	239	143	111	11			
Apparel and accessories stores.....	4,839	3,356	3	1,468	12	3	25	144	488	1,114	1,166	1,124	395	211	143	12			
Furniture, home furnishings, and equip. stores.....	3,475	2,737	1	722	15	1	21	118	402	911	980	672	175	108	80	7			
Motor vehicles and accessories retailing.....	4,485	3,867	-	611	7	1	19	88	428	1,238	1,480	957	171	61	39	4			
Filling stations.....	4,342	2,976	-	1,341	24	7	89	311	925	1,353	958	498	106	48	44	3			
Drug stores.....	2,844	1,693	-	639	12	11	94	201	286	678	576	323	76	54	47	3			
Eating and drinking places.....	11,565	8,390	5	3,032	138	7	78	325	1,109	2,271	3,028	3,474	738	385	193	7			
Hardware, farm impl., and bldg. mater'l retail'g.....	3,571	2,881	1	872	17	1	25	138	447	774	834	760	263	158	129	12			
Other retail stores.....	8,529	5,790	79	2,620	40	125	178	345	1,024	2,050	1,980	1,639	522	348	270	48			
Finance, insurance, and real estate.....	14																		

Table 19.—CLASS OF WORKER AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, INDUSTRY, COLOR, AND SEX	Total	Private wage or salary workers	Government workers	Em- ployers & own account	Unpaid family workers	AGE (YEARS)											
						14 and 15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 59	60 to 64	65 to 74	75 and over	
DETROIT - TOTAL																	
MALES SEEKING WORK, EXPERIENCED....	47,192	41,830	3,348	1,977	37	38	633	2,645	8,238	9,940	9,130	9,460	3,572	2,109	1,351	76	
Agriculture, forestry, and fishery.....	563	349	142	67	5	-	33	93	112	81	79	79	37	27	21	1	
Agriculture.....	431	348	12	66	5	-	17	36	65	77	76	75	37	26	21	1	
Forestry, except logging, and fishery.....	132	1	130	1	-	-	16	57	47	4	3	4	-	1	-	-	
Mining.....	117	107	3	7	-	1	2	1	20	23	17	19	13	10	11	-	
Coal mining.....	64	62	-	2	-	-	2	-	10	13	9	10	7	5	8	-	
Crude petroleum and natural gas production.....	4	3	-	1	-	-	-	-	-	1	1	1	-	-	1	-	
Metal mining.....	9	9	-	-	-	-	-	-	1	2	-	3	2	1	-	-	
Other mines and quarries.....	40	33	3	4	-	1	-	1	9	7	7	5	4	4	2	-	
Construction.....	8,227	5,456	2,002	761	8	2	34	214	799	1,252	1,713	2,271	990	599	336	17	
Manufacturing.....	20,237	20,149	32	54	2	13	93	769	4,052	4,636	3,876	3,941	1,399	753	483	22	
Bakery products.....	235	235	-	-	-	-	3	23	62	49	33	39	10	8	8	-	
Beverage industries.....	255	252	1	2	-	-	3	19	56	64	36	48	14	7	7	1	
Meat products.....	137	136	-	1	-	-	1	4	21	35	21	35	7	9	4	-	
Other food industries.....	253	251	-	2	-	-	6	19	66	50	43	30	18	9	10	-	
Tobacco manufactures.....	49	49	-	-	-	-	-	2	8	8	8	9	5	7	2	-	
Cotton manufactures.....	26	26	-	-	-	-	-	2	7	4	3	3	4	2	1	-	
Silk and rayon manufactures.....	3	3	1	-	-	-	-	-	1	1	2	-	1	1	-	-	
Woolen and worsted manufactures.....	7	7	-	-	-	-	-	-	2	-	-	-	-	-	-	-	
Knit goods.....	61	60	-	1	-	-	-	1	3	-	1	-	1	-	1	-	
Other textile-mill products.....	66	55	10	1	-	-	-	-	12	11	12	14	6	6	5	-	
Apparel and accessories.....	27	25	1	1	-	-	-	2	5	8	8	3	-	-	1	-	
Miscellaneous fabricated textile products.....	8	7	1	-	-	-	-	1	2	1	1	1	1	-	1	-	
Logging.....	93	92	-	1	-	-	2	9	19	11	8	22	9	6	6	1	
Sawmills and planing mills.....	173	161	5	7	-	-	1	13	44	25	17	32	22	9	10	-	
Furniture and store fixtures.....	84	82	1	1	-	-	-	9	29	13	7	18	2	4	2	-	
Miscellaneous wooden goods.....	103	103	-	-	-	-	1	10	30	37	9	6	5	1	4	-	
Paper and allied products.....	468	457	3	8	-	11	15	41	94	92	83	80	26	11	15	-	
Printing, publishing, and allied industries.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rayon and allied products.....	205	205	-	-	-	-	1	16	48	51	33	30	13	4	9	-	
Other chemical and allied products.....	43	43	-	-	-	-	1	-	8	11	11	8	2	1	1	-	
Petroleum refining.....	34	33	1	-	-	-	-	3	4	12	5	7	-	2	1	-	
Miscellaneous petroleum and coal products.....	133	133	-	-	-	-	-	8	33	45	24	10	10	3	-	-	
Rubber products.....	19	19	-	-	-	-	1	1	5	3	3	5	1	-	-	-	
Footwear industries, except rubber.....	52	48	-	4	-	-	1	5	13	5	5	8	6	3	6	-	
Leather and leather products, exc. footwear.....	42	42	-	-	-	-	-	2	14	11	14	10	6	2	-	-	
Glass and glass products.....	51	51	-	-	-	-	-	3	5	17	19	24	9	2	2	1	
Structural clay products.....	98	97	-	1	-	1	1	24	96	109	76	70	18	13	11	1	
Other stone and clay products.....	409	409	-	-	-	-	1	56	261	235	188	211	91	49	36	1	
Blast furnaces, steel works, and rolling mills.....	1,133	1,129	-	4	-	-	4	22	125	84	87	99	26	18	6	-	
Other iron and steel products.....	471	464	-	6	1	-	1	8	42	50	39	18	9	3	2	-	
Nonferrous metals and their products.....	172	172	-	-	-	-	8	53	167	169	155	155	56	44	25	3	
Electrical machinery and equipment.....	835	829	2	4	-	-	3	15	11	9	7	1	-	-	-	-	
Machinery, except electrical.....	46	45	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Aircraft and parts.....	13,759	13,754	3	2	-	1	32	361	2,602	3,429	2,783	2,799	958	498	283	13	
Automobiles and automobile equipment.....	74	73	-	1	-	-	1	2	8	15	16	16	8	4	3	1	
Ship and boat building and repairing.....	6	6	-	-	-	-	-	1	-	-	2	1	-	1	-	-	
Railroad and misc. transportation equipment.....	601	591	2	7	1	-	5	37	120	142	100	105	47	25	20	-	
Other manufacturing industries.....	2,217	1,919	221	77	-	-	48	95	365	508	541	410	138	65	41	6	
Transport, commun., and oth. public util.	9	7	2	-	-	-	1	1	-	5	2	-	-	-	-	-	
Air transportation.....	379	379	-	-	-	-	-	3	60	76	89	86	41	10	11	3	
Railroads (incl. r. r. rep'r shops) and ry. express.....	81	19	62	-	-	-	-	1	10	18	18	16	9	5	4	-	
Street railways and bus lines.....	750	677	-	73	-	-	9	39	168	194	197	117	14	9	2	1	
Trucking service and warehousing.....	456	450	5	1	-	-	-	7	56	103	135	91	31	19	12	2	
Water transportation.....	120	116	1	3	-	-	1	2	17	39	40	14	5	1	1	-	
Other transportation.....	119	119	-	-	-	-	36	37	19	9	5	7	2	2	2	-	
Telephone and telegraph (wire and radio).....	12	11	1	-	-	-	-	-	5	3	2	1	-	1	-	-	
Radio broadcasting and television.....	231	141	150	-	-	-	1	5	30	61	53	78	36	18	9	-	
Utilities.....	7,474	6,836	19	607	12	7	162	663	1,373	1,551	1,367	1,340	498	308	189	16	
Wholesale and retail trade.	830	768	-	62	-	-	12	43	130	190	173	141	58	50	29	4	
Wholesale trade.....	1,599	1,362	1	228	8	4	61	235	349	300	207	247	95	59	40	2	
Food and dairy prod. stores, and milk retailing.....	621	606	-	15	-	-	10	73	169	158	83	62	29	20	17	-	
General merchandise and variety stores.....	512	481	-	31	-	-	9	29	83	121	97	95	33	30	15	-	
Apparel and accessories stores.....	266	238	-	28	-	-	4	23	48	51	48	54	18	9	10	1	
Furniture, home furnishings, and equip. stores.....	274	269	-	5	-	-	1	9	41	69	68	60	14	10	2	-	
Motor vehicles and accessories retailing.....	432	403	1	28	-	-	21	72	142	100	46	32	12	4	3	-	
Filling stations.....	158	152	-	6	-	-	8	27	51	24	22	11	6	6	3	-	
Drug stores.....	1,487	1,399	2	84	2	1	7	60	133	265	377	416	127	61	36	4	
Eating and drinking places.....	275	262	-	13	-	-	5	15	59	50	45	47	23	18	11	2	
Hardware, farm impl., and bldg. mater'l retail'g.....	1,020	896	15	107	2	2	24	77	168	223	201	175	63	41	23	3	
Other retail stores.....	787	723	5	59	-	-	3	21	80	156	180	182	68	54	40	3	
Finance, insurance, and real estate.....	192	184	3	5	-	-	-	7	14	58	51	31	12	10	8	1	
Banking and other finance.....	595	539	2	54	-	-	3	14	66	93	129	151	56	44	32	2	
Insurance and real estate.....	1,091	978	6	103	4	3	21	91	209	242	251	168	53	34	17	2	
Business and repair services.....	648	618	-	28	2	3	15	55	129	156	162	90	23	12	2	1	
Automobile storage, rental, and repair services.....	443	360	6	75	2	-	6	36	80	86	89	78	30	22	15	1	
Business and repair services, except auto.....	1,465	1,397	3	64	1	-	20	76	202	339	349	273	87	57	56	6	
Personal services.....	325	321	1	3	-	-	4	15	49	69	98	52	15	7	15	1	
Domestic service.....	545	540	-	5	-	-	6	27	54	128	132	116	38	23	18	3	
Hotels and lodging places.....	251	242	1	8	-	-	5	15	55	63	53	30	11	13	6	-	
Laundering, cleaning, and dyeing services.....	344	294	1	48	1	-	5	19	44	79	66	75	23	14	17	2	
Miscellaneous personal services.....	756	652	43	60	1	2	27	72	156	201	142	105	28	13	10	-	
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## THE LABOR FORCE

Table 19.—CLASS OF WORKER AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, INDUSTRY, COLOR, AND SEX	Total	Private wage or salary workers	Government workers	Employers & own account	Unpaid family workers	AGE (YEARS)										
						14 and 15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 59	60 to 64	65 to 74	75 and over
DETROIT - TOTAL																
FEMALES EMPLOYED (EXC. EMERG. WORK)	151,206	126,455	13,186	8,597	2,968	105	1,765	10,257	34,304	45,949	31,868	18,234	4,418	2,625	1,557	134
Agriculture, forestry, and fishery	59	37	1	15	6	-	-	1	10	12	8	17	4	6	1	-
Agriculture	54	34	-	14	6	-	-	1	8	12	6	17	4	5	1	-
Forestry, except logging, and fishery	5	3	1	1	-	-	-	-	2	-	2	-	-	1	-	-
Mining	20	19	-	-	1	-	-	1	-	6	11	2	-	-	-	-
Coal mining	3	2	-	-	1	-	-	-	-	1	2	-	-	-	-	-
Crude petroleum and natural gas production	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metal mining	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Other mines and quarries	16	16	-	-	-	-	-	1	-	4	9	2	-	-	-	-
Construction	602	495	22	35	50	-	4	53	164	156	117	75	18	11	4	-
Manufacturing	34,991	34,746	28	128	89	12	111	1,670	9,291	13,227	7,205	2,740	436	193	101	5
Bakery products	1,036	1,025	-	4	7	-	9	93	408	340	122	47	12	3	2	-
Beverage industries	170	168	-	1	1	-	1	21	34	69	33	6	5	-	-	2
Meat products	493	490	-	1	2	1	-	49	160	157	74	44	1	5	2	-
Other food industries	966	957	-	4	5	-	7	96	301	320	156	70	8	7	1	-
Tobacco manufactures	873	871	-	-	2	-	-	9	81	242	322	179	26	10	4	-
Cotton manufactures	127	126	-	1	-	1	3	10	38	40	25	8	1	1	-	-
Silk and rayon manufactures	2	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-
Woolen and worsted manufactures	9	9	-	-	-	-	-	-	1	3	4	1	-	-	-	-
Knit goods	63	60	-	1	2	-	1	5	11	24	14	7	-	-	1	-
Other textile-mill products	128	124	-	3	1	-	-	6	32	38	22	25	5	-	-	-
Apparel and accessories	1,220	1,188	16	11	5	-	9	80	239	263	296	235	57	28	12	1
Miscellaneous fabricated textile products	309	303	-	4	2	-	2	12	71	83	71	48	11	6	5	-
Logging	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sawmills and planing mills	28	28	-	-	-	-	-	4	8	10	4	2	-	-	-	-
Furniture and store fixtures	297	293	-	2	2	-	1	17	82	103	54	28	10	2	-	-
Miscellaneous wooden goods	202	195	-	4	3	-	2	8	84	60	31	11	3	1	2	-
Paper and allied products	503	500	-	2	1	-	2	45	150	166	83	39	13	4	1	-
Printing, publishing, and allied industries	2,147	2,094	3	29	21	3	22	165	648	534	434	169	39	18	14	1
Rayon and allied products	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Other chemical and allied products	1,539	1,522	-	12	5	-	4	123	513	509	235	115	23	10	6	1
Petroleum refining	114	114	-	-	-	-	-	5	25	46	27	7	2	1	1	-
Miscellaneous petroleum and coal products	17	16	-	1	-	-	-	1	10	4	2	-	-	-	-	-
Rubber products	799	799	-	-	-	-	4	65	323	292	94	18	2	1	-	-
Footwear industries, except rubber	5	4	1	-	-	-	-	-	1	3	-	-	-	1	-	-
Leather and leather products, exc. footwear	178	176	-	1	1	-	-	16	58	43	41	10	4	1	-	-
Glass and glass products	86	84	-	-	2	-	-	14	20	34	11	6	1	-	-	-
Structural clay products	18	18	-	-	-	-	-	2	4	7	1	2	-	2	-	-
Other stone and clay products	321	315	-	5	1	-	-	18	127	106	44	23	2	1	-	-
Blast furnaces, steel works, and rolling mills	309	308	-	-	1	-	4	12	80	129	56	26	1	1	-	-
Other iron and steel products	1,937	1,929	-	4	4	1	6	80	571	765	358	127	20	5	4	-
Nonferrous metals and their products	615	609	-	4	2	-	3	38	194	202	132	35	8	2	1	-
Electrical machinery and equipment	948	946	-	2	-	-	4	52	310	303	207	59	8	2	3	-
Machinery, except electrical	2,722	2,711	-	2	9	1	6	113	801	1,092	511	156	25	7	10	-
Aircraft and parts	56	56	-	-	-	-	-	1	25	18	7	4	1	-	-	-
Automobiles and automobile equipment	15,540	15,537	3	-	-	5	17	418	3,536	6,726	3,496	1,130	127	59	25	1
Ship and boat building and repairing	19	18	1	-	-	-	-	1	6	5	2	4	-	-	1	-
Railroad and misc. transportation equipment	6	6	-	-	-	-	-	1	2	3	-	-	-	-	-	-
Other manufacturing industries	1,188	1,144	4	33	7	-	4	90	337	381	236	98	21	15	6	-
Transport, commun., and oth. public util.	5,145	4,868	233	28	16	-	6	238	1,027	1,791	1,289	603	95	66	26	2
Air transportation	30	26	4	-	-	-	-	3	14	8	5	-	-	-	-	-
Railroads (incl. r. r. rep'r shops) and ry. express	961	959	1	1	-	-	1	8	69	237	360	208	32	32	12	2
Street railways and bus lines	181	65	115	-	1	-	-	6	24	60	42	29	9	8	3	-
Trucking service and warehousing	426	392	-	20	14	-	2	38	114	137	86	33	6	5	5	-
Water transportation	60	58	2	-	-	-	-	3	12	12	16	13	2	2	-	-
Other transportation	100	95	-	4	1	-	-	10	23	41	18	5	1	1	1	-
Telephone and telegraph (wire and radio)	2,245	2,245	-	-	-	-	3	122	424	935	530	194	26	9	2	-
Radio broadcasting and television	82	80	-	2	-	-	-	3	22	33	13	7	3	1	-	-
Utilities	1,060	948	111	1	-	-	-	45	325	328	219	114	16	10	3	-
Wholesale and retail trade	37,770	33,127	25	2,310	2,308	19	567	3,570	9,863	10,767	7,238	4,155	862	447	245	17
Wholesale trade	2,807	2,706	-	49	52	-	16	206	835	904	534	220	51	25	15	1
Food and dairy prod. stores, and milk retailing	6,118	4,308	1	815	1,094	10	185	810	1,669	1,390	1,047	723	146	94	42	2
General merchandise and variety stores	10,288	10,129	1	85	73	-	129	1,036	2,949	2,960	1,832	1,007	210	106	57	2
Apparel and accessories stores	4,173	3,644	-	380	149	-	26	237	791	1,046	1,002	749	191	78	47	6
Furniture, home furnishings, and equip. stores	752	689	-	41	42	-	5	60	180	231	157	80	22	8	9	-
Motor vehicles and accessories retailing	503	478	-	10	15	-	3	37	121	186	112	40	1	3	-	-
Filling stations	92	69	-	13	10	-	2	7	22	32	18	8	1	1	1	-
Drug stores	1,195	1,088	-	59	78	1	41	215	387	339	139	55	11	5	2	-
Eating and drinking places	8,478	7,315	20	533	610	6	123	647	2,101	2,758	1,738	854	156	68	28	4
Hardware, farm impl., and bldg. mater'l retail'g.	583	455	-	26	48	-	4	52	127	133	115	67	13	12	6	-
Other retail stores	2,835	2,366	3	329	137	2	33	263	681	788	549	352	80	47	38	2
Finance, insurance, and real estate	8,522	8,061	163	217	81	-	37	503	1,856	2,441	1,896	1,292	266	149	75	8
Banking and other finance	2,368	2,206	159	1	2	-	14	145	643	896	473	158	24	9	6	-
Insurance and real estate	6,154	5,855	4	216	79	-	23	358	1,213	1,545	1,423	1,134	242	139	69	8
Business and repair services	2,030	1,838	4	132	56	-	13	158	610	675	365	153	35	16	4	1
Automobile storage, rental, and repair services	169	136	-	16	17	-	3	19	27	62	38	16	2	2	-	-
Business and repair services, except auto	1,861	1,702	4	116	39	-	10	139	583	613	327	137	33	14	4	1
Personal services	32,578	27,683	8	4,632	255	63	854	2,517	5,856	7,877	7,142	4,881	1,541	1,067	715	65
Domestic service	18,649	18,381	-	254	4	61	743	1,729	3,311	4,185	3,778	2,776	930	674	433	29
Hotels and lodging places	4,840	2,711	1	2,089	39	1	11	101	420	1,118	1,284	1,044	361	264	209	27
Laundry, cleaning, and dyeing services	4,225	3,985	2	106	132	1	64	390	1,050	1,200	917	451	97	40	14	1
Miscellaneous personal services	4,864	2,606	5	2,173	80	-	36	297	1,075	1,374	1,163	610	153	89	59	8
Amusement, recreation, and related serv.	1,468	1,267	61	126	14	1	39	171	426	422	240	118	29	13	9	-
Professional and related services	21,405	11,767	8,635	929	74	1	92	1,042	3,746	6,539	4,849	3,342	918	539	309	28
Educational services	10,100	1,998	7,664	434	4	-	27	116	965	3,067	2,819	2,024	550	325	192	14
Medical and other health services	8,130	6,743	940	387	60	1	48	736	2,099	2,553	1,383	890	237	126	54	3
Legal, engineering, and misc. professional serv.	1,860	1,252	-	99	9	-	7	119	370	454	277	99	19	9	6	-
Charitable, relig., and membership organizations	1,815	1,774	31	9	1	-	10	71	312	465	370	329	112	78	57	11
Government	3,977	-	3,977	-	-	-	7	81	719	1,290	1,041	591	136	75	36	1
Postal service	258	-	258	-	-	-	-	4	24	40	121	51	10	-	-	-
National defense	17	-	17	-	-	-	-	-	2	10	3	1	-	-	-	-
Government (not elsewhere classified)	3,702	-	3,702	-	-	-	7	77	693	1,240	917	539	126	67	35	1
Industry not reported	2,639	2,547	29	45	18	9	35	252	736	746	467	255	58	42	32	7



Table 19.—CLASS OF WORKER AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, INDUSTRY, COLOR, AND SEX	Total	Private wage or salary workers	Govern- ment workers	Em- ployers & own account	Unpaid family workers	AGE (YEARS)										
						14 and 15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 59	60 to 64	65 to 74	75 and over
<b>DETROIT - TOTAL</b>																
<b>FEMALES SEEKING WORK, EXPERIENCED..</b>	14,212	13,090	872	243	7	17	467	2,051	4,280	3,515	2,178	1,210	292	159	87	6
Agriculture, forestry, and fishery.....	9	8	-	1	-	-	1	-	4	1	1	2	-	-	-	-
Agriculture.....	9	8	-	1	-	-	1	-	4	1	1	2	-	-	-	-
Forestry, except logging, and fishery.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mining.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal mining.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Crude petroleum and natural gas production.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metal mining.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other mines and quarries.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Construction.....	91	57	31	3	-	-	-	8	21	22	23	11	4	-	1	1
Manufacturing.....	3,014	2,760	251	3	-	1	29	279	1,088	826	441	265	55	22	7	1
Bakery products.....	53	53	-	-	-	-	-	7	30	9	5	-	1	-	-	-
Beverage industries.....	14	14	-	-	-	-	1	3	6	2	2	-	-	-	-	-
Meat products.....	20	20	-	-	-	-	-	2	9	4	3	1	1	-	-	-
Other food industries.....	86	85	1	-	-	-	1	13	42	16	8	5	1	-	-	-
Tobacco manufactures.....	108	108	-	-	-	-	1	4	18	31	32	20	1	1	-	-
Cotton manufactures.....	16	16	-	-	-	-	-	1	6	4	2	2	1	-	-	-
Silk and rayon manufactures.....	3	3	-	-	-	-	-	-	-	2	-	1	-	-	-	-
Woolen and worsted manufactures.....	2	2	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Knit goods.....	14	14	-	-	-	-	-	-	7	4	2	-	-	-	1	-
Other textile-mill products.....	8	8	-	-	-	-	-	3	1	2	1	1	-	-	-	-
Apparel and accessories.....	356	124	232	-	-	4	24	79	85	65	77	14	7	-	-	1
Miscellaneous fabricated textile products.....	39	34	5	-	-	-	7	13	10	2	5	2	-	-	-	-
Logging.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sawmills and planing mills.....	4	4	-	-	-	-	2	1	1	-	-	-	-	-	-	-
Furniture and store fixtures.....	35	35	-	-	-	1	2	14	10	5	3	-	-	-	-	-
Miscellaneous wooden goods.....	22	22	-	-	-	-	2	14	4	1	1	-	-	-	-	-
Paper and allied products.....	39	39	-	-	-	1	3	18	10	3	2	-	-	2	-	-
Printing, publishing, and allied industries.....	211	209	1	1	-	2	40	87	36	38	9	2	2	-	-	-
Rayon and allied products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other chemical and allied products.....	71	71	-	-	-	4	11	19	17	9	11	-	-	-	-	-
Petroleum refining.....	3	3	-	-	-	-	1	-	1	1	-	-	-	-	-	-
Miscellaneous petroleum and coal products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubber products.....	28	28	-	-	-	-	6	14	4	4	-	-	-	-	-	-
Footwear industries, except rubber.....	2	2	-	-	-	-	-	1	-	-	-	-	1	-	-	-
Leather and leather products, exc. footwear.....	16	16	-	-	-	-	1	7	7	-	1	-	-	-	-	-
Glass and glass products.....	12	12	-	-	-	1	-	6	3	2	-	-	-	-	-	-
Structural clay products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other stone and clay products.....	9	9	-	-	-	-	-	2	6	1	-	-	-	-	-	-
Blast furnaces, steel works, and rolling mills.....	18	18	-	-	-	-	2	6	7	1	2	-	-	-	-	-
Other iron and steel products.....	214	214	-	-	-	1	12	109	63	17	10	1	1	1	-	-
Nonferrous metals and their products.....	38	38	-	-	-	1	7	16	8	4	1	-	-	-	-	-
Electrical machinery and equipment.....	115	115	-	-	-	3	22	59	21	5	3	1	-	-	-	-
Machinery, except electrical.....	95	94	1	-	-	-	13	30	30	17	4	1	-	-	-	-
Aircraft and parts.....	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Automobiles and automobile equipment.....	1,208	1,208	-	-	-	1	7	67	423	384	198	92	26	7	3	-
Ship and boat building and repairing.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Railroad and misc. transportation equipment.....	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Other manufacturing industries.....	152	139	11	2	-	1	21	51	44	18	13	2	2	-	-	-
Transport, commun., and oth. public util.	172	154	7	1	-	5	6	41	54	45	15	4	2	-	-	-
Air transportation.....	2	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Railroads (incl. r. r. rep'r shops) and ry. express.....	14	14	-	-	-	1	-	2	4	5	2	-	-	-	-	-
Street railways and bus lines.....	7	6	1	-	-	-	1	1	2	1	1	1	-	-	-	-
Trucking service and warehousing.....	28	27	-	1	-	1	1	10	8	6	2	-	-	-	-	-
Water transportation.....	16	16	-	-	-	-	1	1	4	5	2	2	2	-	-	-
Other transportation.....	2	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Telephone and telegraph (wire and radio).....	65	65	-	-	-	2	1	9	27	21	5	-	-	-	-	-
Radio broadcasting and television.....	5	5	-	-	-	1	-	2	2	-	-	-	-	-	-	-
Utilities.....	33	27	6	-	-	-	2	15	6	6	3	1	-	-	-	-
<b>Wholesale and retail trade.....</b>	3,999	3,967	-	28	4	2	148	724	1,393	962	463	220	51	27	9	-
Wholesale trade.....	183	180	-	3	-	-	6	32	62	43	23	12	1	4	-	-
Food and dairy prod. stores, and milk retailing.....	482	474	-	4	-	29	114	193	90	36	15	4	1	-	-	-
General merchandise and variety stores.....	1,302	1,302	-	-	-	1	49	298	481	265	126	60	14	8	-	-
Apparel and accessories stores.....	436	433	-	3	-	11	50	128	110	62	52	12	5	6	-	-
Furniture, home furnishings, and equip. stores.....	55	54	1	-	-	1	10	19	15	4	6	-	-	-	-	-
Motor vehicles and accessories retailing.....	28	28	-	-	-	-	7	7	7	6	-	1	-	-	-	-
Filling stations.....	6	6	-	-	-	1	-	2	3	-	-	-	-	-	-	-
Drug stores.....	118	118	-	-	-	9	34	43	14	14	3	1	-	-	-	-
Eating and drinking places.....	1,107	1,097	10	-	-	27	123	367	360	161	54	10	4	1	-	-
Hardware, farm impl., and bldg. mater'l retail'g.....	22	22	-	-	-	1	5	6	5	2	1	1	-	-	-	-
Other retail stores.....	260	253	7	-	-	14	51	85	50	29	17	7	5	2	-	-
Finance, insurance, and real estate.....	335	331	2	1	1	2	49	85	78	63	45	7	4	3	-	-
Banking and other finance.....	93	92	1	-	-	1	16	22	21	19	10	1	2	1	-	-
Insurance and real estate.....	242	239	1	1	1	1	33	63	55	44	35	6	2	2	-	-
Business and repair services.....	157	146	3	7	1	1	31	59	43	9	10	3	-	-	-	-
Automobile storage, rental, and repair services.....	19	18	-	1	-	1	4	8	3	1	2	-	-	-	-	-
Business and repair services, except auto.....	138	128	3	6	1	-	27	51	40	8	8	3	-	-	-	-
<b>Personal services.....</b>	3,552	3,398	17	136	1	5	146	373	697	925	754	415	102	71	51	3
Domestic service.....	2,605	2,549	13	43	-	5	131	286	484	656	542	320	80	60	40	1
Hotels and lodging places.....	296	283	-	13	-	-	1	9	46	94	92	37	8	5	3	1
Laundering, cleaning, and dyeing services.....	315	312	2	-	1	-	7	35	85	86	69	16	8	4	5	-
Miscellaneous personal services.....	336	254	2	80	-	-	7	43	82	89	61	42	6	2	3	1
Amusement, recreation, and related serv.	183	157	12	14	-	-	5	20	55	44	40	12	5	1	1	-
Professional and related services.....	810	525	242	43	-	-	7	86	221	201	128	114	32	15	5	1
Educational services.....	256	38	201	17	-	-	4	22	60	62	50	40	11	5	2	-
Medical and other health services.....	378	325	31	22	-	-	2	37	103	96	57	58	13	10	1	1
Legal, engineering, and misc. professional serv.....	116	106	4	4	-	-	1	17	41	30	12	12	3	-	-	-
Charitable, relig., and membership organizations.....	60	54	6	-	-	-	-	10	17	13	9	4	5	-	2	-
<b>Government.....</b>	246	-	246	-	-	-	3	30	89	62	33	13	9	6	1	-
Postal service.....	13	-	13	-	-	-	-	3	3	4	2	1	-	-	-	-
National defense.....	1	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Government (not elsewhere classified).....	232	-	232	-	-	-	3	27	86	57	31	12	9	6	1	-
<b>Industry not reported.....</b>	1,644	1,577	61	6	-	8	120	445	477	299	168	88	20	11	8	-

## THE LABOR FORCE

Table 19.—CLASS OF WORKER AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, INDUSTRY, COLOR, AND SEX	Total	Private wage or salary workers	Govern- ment workers	Em- ployers & own account	Unpaid family workers	AGE (YEARS)										
						14 and 15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 59	60 to 64	65 to 74	75 and over
DETROIT - NONWHITE																
MALES EMPLOYED (EXC. EMERG. WORK)	33,582	29,684	1,777	2,081	40	33	150	508	2,789	9,684	11,976	6,327	1,187	543	351	29
Agriculture, forestry, and fishery	55	25	1	27	2	-	1	1	9	16	11	15	-	1	1	-
Agriculture	55	25	1	27	2	-	1	1	9	16	11	15	-	1	1	-
Forestry, except logging, and fishery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mining	7	7	-	-	-	-	-	1	1	4	1	-	-	-	-	-
Coal mining	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Crude petroleum and natural gas production	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Metal mining	1	1	-	-	-	-	-	1	1	2	1	-	-	-	-	-
Other mines and quarries	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Construction	1,881	1,204	333	287	7	-	3	24	106	368	659	455	120	62	30	4
Manufacturing	17,670	17,633	6	80	1	15	28	122	1,292	5,212	6,809	3,410	485	197	91	9
Bakery products	171	170	1	-	-	-	-	3	25	54	59	25	2	2	1	-
Beverage industries	67	67	-	-	-	-	-	1	9	25	15	12	5	-	-	-
Meat products	388	388	-	-	-	-	-	2	37	117	121	49	5	5	2	-
Other food industries	60	59	-	1	-	-	-	2	6	15	24	9	3	1	-	-
Tobacco manufactures	4	4	-	-	-	-	-	-	-	1	2	1	-	-	-	-
Cotton manufactures	32	32	-	-	-	-	-	-	6	12	9	3	2	-	-	-
Silk and rayon manufactures	3	3	-	-	-	-	-	-	-	3	-	-	-	-	-	-
Woolen and worsted manufactures	3	3	-	-	-	-	-	-	-	2	1	1	-	-	-	-
Knit goods	4	4	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Other textile-mill products	82	78	1	2	1	-	-	3	18	32	16	9	2	1	1	-
Apparel and accessories	16	15	-	1	-	-	-	1	1	6	6	1	-	1	-	-
Miscellaneous fabricated textile products	10	10	-	-	-	-	-	-	1	2	5	-	-	1	-	-
Logging	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sawmills and planing mills	7	7	-	-	-	-	-	-	1	3	1	2	-	-	-	-
Furniture and store fixtures	96	93	-	3	-	-	1	1	17	36	23	10	3	2	1	-
Miscellaneous wooden goods	31	31	-	-	-	-	1	-	5	9	11	3	-	2	-	-
Paper and allied products	84	83	-	1	-	-	-	-	7	25	35	15	-	1	-	-
Printing, publishing, and allied industries	154	139	-	15	-	12	9	8	11	35	37	23	10	6	3	-
Rayon and allied products	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Other chemical and allied products	134	127	-	7	-	-	-	2	12	48	39	26	6	1	-	-
Petroleum refining	8	8	-	-	-	-	-	-	-	1	5	2	-	-	-	-
Miscellaneous petroleum and coal products	26	26	-	-	-	-	-	-	1	4	13	8	-	-	-	-
Rubber products	431	431	-	-	-	-	1	-	20	137	183	79	7	4	-	-
Footwear industries, except rubber	4	4	-	-	-	-	-	-	-	1	2	1	-	-	-	-
Leather and leather products, exc. footwear	5	5	-	-	-	-	-	-	-	1	4	-	-	-	-	-
Glass and glass products	26	26	-	-	-	-	-	1	3	7	6	6	2	1	-	-
Structural clay products	18	18	-	-	-	-	-	-	1	6	8	3	-	-	-	-
Other stone and clay products	115	114	1	-	-	-	-	1	9	34	39	24	5	2	1	-
Blast furnaces, steel works, and rolling mills	311	311	-	-	-	-	-	-	16	82	129	67	12	5	-	-
Other iron and steel products	889	889	-	-	-	-	1	7	69	289	370	167	25	7	2	2
Nonferrous metals and their products	553	553	-	-	-	-	-	-	19	124	256	121	18	10	4	1
Electrical machinery and equipment	33	33	-	-	-	-	-	-	2	7	13	6	-	-	-	-
Machinery, except electrical	150	150	-	-	-	1	-	2	14	30	54	41	3	3	2	-
Aircraft and parts	5	5	-	-	-	-	-	-	1	2	2	1	-	-	-	-
Automobiles and automobile equipment	13,564	13,561	3	-	-	1	15	86	965	4,038	5,231	2,652	364	137	70	5
Ship and boat building and repairing	4	4	-	-	-	-	-	-	-	1	2	-	-	-	-	-
Railroad and misc. transportation equipment	4	4	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Other manufacturing industries	230	230	-	-	-	1	-	2	17	69	88	38	9	2	3	1
Transport, commun., and oth. public util.	1,593	996	476	118	3	-	1	13	92	316	573	401	121	35	40	1
Air transportation	26	21	5	-	-	-	-	-	9	8	3	3	-	2	1	-
Railroads (incl. r. r. rep'r shops) and ry. express	510	510	-	-	-	-	-	5	23	90	186	140	35	15	16	-
Street railways and bus lines	109	53	56	-	-	-	-	1	6	27	38	22	12	1	-	-
Trucking service and warehousing	247	146	1	97	3	-	-	5	28	65	78	51	14	4	2	-
Water transportation	75	75	-	-	-	-	-	-	2	12	39	16	5	-	1	-
Other transportation	96	75	-	21	-	-	-	1	13	32	38	12	-	-	-	-
Telephone and telegraph (wire and radio)	17	17	-	-	-	-	-	1	1	9	3	2	-	-	1	-
Radio broadcasting and television	5	5	-	-	-	-	-	-	-	2	1	2	-	-	-	-
Utilities	508	94	414	-	-	-	1	-	8	71	187	153	55	13	19	1
Wholesale and retail trade	4,983	4,224	14	730	15	16	72	184	645	1,529	1,459	730	183	83	72	10
Wholesale trade	786	657	-	129	-	-	2	13	78	216	278	134	28	23	12	2
Food and dairy prod. stores, and milk retailing	701	545	-	147	9	5	33	63	134	169	166	88	24	6	12	1
General merchandise and variety stores	295	290	-	5	-	-	3	8	37	124	73	28	10	4	6	2
Apparel and accessories stores	361	277	1	81	2	1	5	10	41	110	111	60	17	3	3	-
Furniture, home furnishings, and equip. stores	133	119	-	14	-	1	-	3	21	45	41	18	3	-	1	-
Motor vehicles and accessories retailing	369	366	-	3	-	1	1	10	49	152	126	23	4	2	-	1
Filling stations	384	363	-	21	-	-	5	14	88	159	86	22	6	1	3	-
Drug stores	169	155	-	14	-	-	5	24	32	55	46	21	4	2	-	-
Eating and drinking places	954	851	-	100	3	2	4	21	97	302	265	168	39	20	15	1
Hardware, farm impl., and bldg. mater'l retailg.	73	66	-	7	-	-	1	1	10	21	28	7	4	1	-	-
Other retail stores	738	525	13	199	1	6	13	17	58	176	219	161	44	21	20	3
Finance, insurance, and real estate	830	757	6	67	-	-	-	1	9	51	203	272	183	63	27	1
Banking and other finance	78	76	1	1	-	-	-	2	5	14	31	17	4	3	2	-
Insurance and real estate	752	681	5	66	-	-	1	7	46	189	241	166	59	24	16	1
Business and repair services	1,246	1,090	1	154	1	-	10	30	126	453	441	146	23	11	6	-
Automobile storage, rental, and repair services	1,111	1,021	-	89	1	-	9	28	123	419	361	124	17	8	2	-
Business and repair services, except auto	135	69	1	65	-	-	-	2	3	34	60	22	6	3	4	-
Personal services	3,064	2,548	1	406	9	-	19	78	282	990	995	479	97	73	48	3
Domestic service	688	673	-	14	1	-	-	3	8	45	244	256	96	15	11	9
Hotels and lodging places	963	932	-	31	-	-	2	15	100	334	315	142	33	14	8	-
Laundry, cleaning, and dyeing services	680	501	-	154	5	-	6	22	58	214	206	110	14	17	12	1
Miscellaneous personal services	753	542	1	207	3	-	8	33	79	198	218	131	35	31	19	1
Amusement, recreation, and related serv.	555	485	15	55	-	2	8	24	76	197	154	73	12	4	5	-
Professional and related services	631	366	77	186	2	-	3	9	42	134	187	153	44	32	27	-
Educational services	87	24	54	8	1	-	-	1	11	32	17	11	5	2	8	-
Medical and other health services	228	98	23	116	1	-	1	6	15	41	82	52	16	10	5	-
Legal, engineering, and misc. professional serv.	87	8	-	59	-	-	-	-	2	14	28	16	3	3	1	-
Charitable, relig., and membership organizations	249	246	-	3	-	-	2	2	14	47	60	74	20	17	13	-
Government	841	-	841	-	-	-	1	1	32	196	317	235	33	16	9	1
Postal service	486	-	486	-	-	-	-	-	19	110	195	134	19	8	1	-
National defense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government (not elsewhere classified)	355	-	355	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry not reported	276	249	6	21	-	-	3	12	35	66	98	47	6	7	2	-

Table 19.—CLASS OF WORKER AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, INDUSTRY, COLOR, AND SEX	Total	Private wage or salary workers	Government workers	Employers & own account	Unpaid family workers	AGE (YEARS)										
						14 and 15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 59	60 to 64	65 to 74	75 and over
DETROIT - NONWHITE																
MALES SEEKING WORK, EXPERIENCED....	6,716	5,577	948	190	1	2	64	279	925	1,978	1,904	1,024	273	154	108	5
Agriculture, forestry, and fishery.....	93	51	29	13	-	-	-	15	19	16	18	10	6	4	4	1
Agriculture.....	67	51	3	13	-	-	-	2	7	16	18	9	6	4	4	1
Forestry, except logging, and fishery.....	26	-	26	-	-	-	-	13	12	-	-	1	-	-	-	-
Mining.....	14	12	2	-	-	-	-	-	2	4	4	2	1	-	1	-
Coal mining.....	8	8	-	-	-	-	-	-	1	2	2	1	1	-	1	-
Crude petroleum and natural gas production.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metal mining.....	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Other mines and quarries.....	5	3	2	-	-	-	-	-	1	2	2	-	-	-	-	-
Construction.....	1,619	825	723	71	-	-	2	24	160	400	497	334	100	62	38	2
Manufacturing.....	2,132	2,121	9	2	-	-	9	49	256	692	660	316	84	38	28	-
Bakery products.....	13	13	-	-	-	-	-	2	1	2	5	1	1	-	1	-
Beverage industries.....	12	12	-	-	-	-	-	1	2	7	1	1	-	-	-	-
Meat products.....	38	38	-	-	-	-	-	-	6	16	7	9	-	-	-	-
Other food industries.....	15	15	-	-	-	-	1	1	2	4	3	2	-	1	1	-
Tobacco manufactures.....	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cotton manufactures.....	3	3	-	-	-	-	-	-	-	1	2	-	-	-	-	-
Silk and rayon manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolen and worsted manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Knit goods.....	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Other textile-mill products.....	26	26	-	-	-	-	-	1	5	11	6	3	-	-	-	-
Apparel and accessories.....	8	8	-	-	-	-	-	-	2	3	1	2	-	-	-	-
Miscellaneous fabricated textile products.....	3	3	1	-	-	-	-	-	1	1	1	-	-	-	-	-
Logging.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sawmills and planing mills.....	11	11	-	-	-	-	-	1	3	2	3	1	-	-	1	-
Furniture and store fixtures.....	23	22	-	1	-	-	-	2	8	4	3	5	1	-	-	-
Miscellaneous wooden goods.....	9	8	1	-	-	-	-	1	1	5	2	-	-	-	-	-
Paper and allied products.....	17	17	-	-	-	-	1	1	4	8	2	-	1	-	-	-
Printing, publishing, and allied industries.....	19	18	-	1	-	-	1	3	1	9	3	2	-	-	-	-
Rayon and allied products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other chemical and allied products.....	16	16	-	-	-	-	-	-	4	5	3	2	1	1	-	-
Petroleum refining.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous petroleum and coal products.....	5	5	-	-	-	-	-	-	-	1	3	1	-	-	-	-
Rubber products.....	34	34	-	-	-	-	-	-	-	15	8	2	1	-	-	-
Footwear industries, except rubber.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leather and leather products, exc. footwear.....	2	2	-	-	-	-	-	-	1	1	-	-	-	-	-	-
Glass and glass products.....	2	2	-	-	-	-	-	-	1	1	3	1	2	-	-	-
Structural clay products.....	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other stone and clay products.....	12	12	-	-	-	-	-	1	2	2	5	1	1	-	-	-
Blast furnaces, steel works, and rolling mills.....	46	46	-	-	-	-	-	2	6	21	8	6	-	3	1	-
Other iron and steel products.....	115	115	-	-	-	-	-	-	12	35	37	19	6	3	1	-
Nonferrous metals and their products.....	67	67	-	-	-	-	-	1	6	21	22	12	2	2	1	-
Electrical machinery and equipment.....	2	2	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Machinery, except electrical.....	13	13	-	-	-	-	-	2	2	3	1	3	-	1	1	-
Aircraft and parts.....	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Automobiles and automobile equipment.....	1,533	1,532	1	-	-	-	3	29	170	490	505	230	60	24	22	-
Ship and boat building and repairing.....	3	3	-	-	-	-	-	-	-	1	-	1	1	-	-	-
Railroad and misc. transportation equipment.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other manufacturing industries.....	75	74	1	-	-	-	1	1	7	22	23	11	7	3	-	-
Transport, commun., and oth. public util.	267	195	59	13	-	-	-	6	35	63	79	44	13	4	3	-
Air transportation.....	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Railroads (incl. r. r. rep'r shops) and ry. express.....	35	35	-	-	-	-	-	-	5	8	10	8	4	-	-	-
Street railways and bus lines.....	4	1	3	-	-	-	-	-	-	1	3	-	-	-	-	-
Trucking service and warehousing.....	70	57	-	13	-	-	-	4	12	22	24	6	-	1	1	-
Water transportation.....	83	82	1	-	-	-	-	1	14	23	27	14	2	1	1	-
Other transportation.....	8	8	-	-	-	-	-	-	2	4	1	1	-	-	-	-
Telephone and telegraph (wire and radio).....	2	2	-	-	-	-	-	-	1	1	-	-	-	-	-	-
Radio broadcasting and television.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utilities.....	64	9	55	-	-	-	-	1	1	23	14	15	7	2	1	-
Wholesale and retail trade.....	886	844	2	40	-	1	24	69	158	262	212	99	37	11	12	1
Wholesale trade.....	121	110	-	11	-	-	2	4	18	44	37	8	2	3	2	1
Food and dairy prod. stores, and milk retailing.....	122	114	1	7	-	-	8	29	29	20	22	9	2	1	1	-
General merchandise and variety stores.....	58	58	-	-	-	-	2	4	13	16	18	2	1	1	1	-
Apparel and accessories stores.....	56	55	-	1	-	-	3	1	9	19	13	7	3	1	-	-
Furniture, home furnishings, and equip. stores.....	20	19	-	1	-	-	-	2	5	3	6	1	3	-	-	-
Motor vehicles and accessories retailing.....	43	43	-	-	-	-	2	10	16	23	6	5	1	-	-	-
Filling stations.....	63	62	-	1	-	-	-	2	11	7	4	1	-	-	-	-
Drug stores.....	26	26	-	-	-	-	1	8	29	67	57	36	12	2	6	-
Eating and drinking places.....	218	213	-	2	-	-	-	-	3	2	6	1	-	-	-	-
Hardware, farm impl., and bldg. mater'l retail'g.....	12	10	-	-	-	-	6	7	13	48	29	28	11	3	2	-
Other retail stores.....	147	134	1	12	-	-	-	-	-	-	-	-	-	-	-	-
Finance, insurance, and real estate.....	113	107	-	6	-	-	-	1	17	27	33	25	5	3	2	-
Banking and other finance.....	8	8	-	-	-	-	-	-	1	2	4	1	-	-	-	-
Insurance and real estate.....	105	99	-	6	-	-	-	1	16	25	29	24	5	3	2	-
Business and repair services.....	257	245	1	11	-	1	4	20	45	85	68	24	6	1	3	-
Automobile storage, rental, and repair services.....	230	226	-	4	-	-	1	4	20	41	79	60	21	4	-	-
Business and repair services, except auto.....	27	19	1	7	-	-	-	-	-	6	8	3	2	1	3	-
Personal services.....	654	645	1	8	-	-	7	30	91	222	193	84	11	10	5	1
Domestic service.....	194	193	1	-	-	-	1	9	33	50	69	25	3	3	1	-
Hotels and lodging places.....	250	249	-	1	-	-	3	9	26	99	70	32	5	3	3	-
Laundrying, cleaning, and dyeing services.....	77	77	-	-	-	-	1	5	14	26	20	7	2	1	1	-
Miscellaneous personal services.....	133	126	-	7	-	-	2	7	18	47	34	20	1	3	-	1
Amusement, recreation, and related serv.	135	112	10	13	-	-	3	6	38	50	26	11	-	1	-	-
Professional and related services.....	72	43	21	9	-	-	1	4	21	12	16	10	1	4	3	-
Educational services.....	20	2	14	4	-	-	1	1	5	8	-	2	-	2	1	-
Medical and other health services.....	18	12	5	1	-	-	-	2	5	4	4	1	-	1	1	-
Legal, engineering, and misc. professional serv.....	6	2	1	3	-	-	-	-	2	-	2	2	-	1	1	-
Charitable, relig., and membership organizations.....	28	27	1	-	-	-	-	1	9	-	10	5	1	1	1	-
Government.....	52	-	52	-	-	-	-	6	10	17	6	10	1	1	1	-
Postal service.....	2	-	2	-	-	-	-	-	1	1	-	-	-	-	-	-
National defense.....	3	-	3	-	-	-	-	-	1	1	-	1	1	1	1	-
Government (not elsewhere classified).....	47	-	47	-	-	-	-	5	9	15	6	9	1	15	8	-
Industry not reported.....	422	377	39	5	1	-	14	49	73	108	92	55	8	-	-	-

## THE LABOR FORCE

Table 19.—CLASS OF WORKER AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, INDUSTRY, COLOR, AND SEX	Total	Private wage or salary workers	Govern- ment workers	Em- ployers & own account	Unpaid family workers	AGE (YEARS)											
						14 and 15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 59	60 to 64	65 to 74	75 and over	
DETROIT - NONWHITE																	
FEMALES EMPLOYED (EXC. EMERG. WORK)	12,372	10,652	402	1,198	120	3	89	356	1,591	4,386	3,873	1,602	294	100	75	3	
Agriculture, forestry, and fishery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Agriculture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Forestry, except logging, and fishery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mining	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coal mining	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Crude petroleum and natural gas production	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Metal mining	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other mines and quarries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Construction	21	15	4	2	-	-	-	-	1	9	6	3	2	-	-	-	
Manufacturing	335	323	6	3	3	1	1	12	43	106	115	43	9	3	2	-	
Bakery products	4	4	-	-	-	-	-	-	-	2	2	-	-	-	-	-	
Beverage industries	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
Meat products	23	23	-	-	-	-	-	1	4	11	6	1	-	-	-	-	
Other food industries	5	5	-	-	-	-	-	-	-	2	1	1	1	-	-	-	
Tobacco manufactures	12	12	-	-	-	-	-	-	-	5	6	1	-	-	-	-	
Cotton manufactures	7	7	-	-	-	-	-	-	2	3	1	1	-	-	-	-	
Silk and rayon manufactures	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Woolen and worsted manufactures	2	2	-	-	-	-	-	-	-	-	2	-	-	-	-	-	
Knit goods	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
Other textile-mill products	19	19	-	-	-	-	-	1	2	10	2	4	-	-	-	-	
Apparel and accessories	29	23	6	-	-	-	-	-	3	9	8	7	2	-	-	-	
Miscellaneous fabricated textile products	9	9	-	-	-	-	-	1	-	3	4	1	-	-	-	-	
Logging	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sawmills and planing mills	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Furniture and store fixtures	9	9	-	-	-	-	-	-	3	3	-	2	1	-	-	-	
Miscellaneous wooden goods	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Paper and allied products	5	5	-	-	-	-	-	2	-	-	2	1	-	-	-	-	
Printing, publishing, and allied industries	26	23	-	-	3	-	-	2	8	4	8	1	1	1	1	-	
Rayon and allied products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other chemical and allied products	8	7	-	1	-	-	-	-	1	5	2	-	-	-	-	-	
Petroleum refining	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Miscellaneous petroleum and coal products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rubber products	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Footwear industries, except rubber	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	
Leather and leather products, exc. footwear	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Glass and glass products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Structural clay products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other stone and clay products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Blast furnaces, steel works, and rolling mills	4	4	-	-	-	-	-	-	-	-	1	1	-	-	-	-	
Other iron and steel products	10	10	-	-	-	-	-	-	-	2	1	-	-	-	-	-	
Nonferrous metals and their products	7	7	-	-	-	-	1	-	-	-	6	4	-	-	-	-	
Electrical machinery and equipment	-	-	-	-	-	-	-	-	-	3	2	-	1	-	-	-	
Machinery, except electrical	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Aircraft and parts	1	1	-	-	-	-	-	1	1	-	-	3	-	-	-	-	
Automobiles and automobile equipment	133	133	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
Ship and boat building and repairing	-	-	-	-	-	1	-	4	16	39	55	12	3	2	1	-	
Railroad and misc. transportation equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other manufacturing industries	10	8	-	2	-	-	-	-	2	4	3	1	-	-	-	-	
Transport, commun., and oth. public util.	23	19	2	1	1	-	-	1	3	7	7	3	2	-	-	-	
Air transportation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Railroads (incl. r. r. rep'r shops) and ry. express	7	7	-	-	-	-	-	-	-	1	2	3	1	-	-	-	
Street railways and bus lines	5	4	1	-	-	-	-	-	-	2	3	-	-	-	-	-	
Trucking service and warehousing	5	3	-	1	1	-	-	1	-	3	1	-	-	-	-	-	
Water transportation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other transportation	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Telephone and telegraph (wire and radio)	1	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	
Radio broadcasting and television	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
Utilities	1	-	1	-	-	-	-	-	1	1	-	-	-	-	-	-	
Wholesale and retail trade	1,447	1,262	-	116	69	-	11	72	312	572	332	122	13	7	6	-	
Wholesale trade	30	28	-	1	1	-	-	1	-	7	10	5	1	-	-	-	
Food and dairy prod. stores, and milk retailing	135	87	-	31	17	-	2	9	36	27	46	12	-	-	-	-	
General merchandise and variety stores	319	316	-	1	2	-	-	10	69	158	55	21	3	1	2	-	
Apparel and accessories stores	169	138	-	21	10	-	-	3	27	63	50	22	3	-	1	-	
Furniture, home furnishings, and equip. stores	27	25	-	1	1	-	-	4	1	12	6	4	-	-	-	-	
Motor vehicles and accessories retailing	2	2	-	-	-	-	-	-	2	-	-	-	-	-	-	-	
Filling stations	7	6	-	1	-	-	-	-	2	-	-	-	-	-	-	-	
Drug stores	66	59	-	3	4	-	-	6	25	4	1	-	-	-	-	-	
Eating and drinking places	620	545	-	49	26	-	6	33	130	258	136	46	5	5	1	-	
Hardware, farm impl., and bldg. mater'l retail'g.	6	5	-	1	-	-	-	1	-	1	4	-	-	-	-	-	
Other retail stores	66	51	-	8	7	-	-	6	13	20	17	8	-	1	1	-	
Finance, insurance, and real estate	304	283	1	13	7	-	1	3	32	94	113	48	7	3	3	-	
Banking and other finance	18	18	-	-	-	-	-	-	2	11	4	-	1	-	-	-	
Insurance and real estate	286	265	1	13	7	-	1	3	30	83	109	48	6	3	3	-	
Business and repair services	43	30	1	8	4	-	-	2	6	18	11	5	1	-	-	-	
Automobile storage, rental, and repair services	18	15	-	-	3	-	-	1	1	10	5	1	-	-	-	-	
Business and repair services, except auto.	25	15	1	8	1	-	-	1	5	8	6	4	1	-	-	-	
Personal services	9,089	8,051	-	1,011	27	2	71	224	996	3,153	2,999	1,270	231	80	60	3	
Domestic service	6,468	6,397	-	71	-	2	67	187	794	2,192	2,043	927	157	61	36	2	
Hotels and lodging places	1,350	752	-	597	1	-	3	15	109	452	485	201	52	13	19	1	
Laundering, cleaning, and dyeing services	690	647	-	26	17	-	1	9	42	296	259	67	10	4	2	-	
Miscellaneous personal services	581	255	-	317	9	-	-	13	51	213	212	75	12	2	3	-	
Amusement, recreation, and related serv.	107	97	5	5	-	-	1	4	25	40	27	8	2	-	-	-	
Professional and related services	701	456	201	36	8	-	4	32	118	279	169	72	21	3	3	-	
Educational services	213	16	170	27	-	-	-	-	-	-	-	-	-	-	-	-	
Medical and other health services	377	334	29	8	6	-	1	3	26	83	62	28	8	-	2	-	
Legal, engineering, and misc. professional serv.	20	17	-	1	2	-	1	22	65	157	87	32	10	2	1	-	
Charitable, relig., and membership organizations	91	89	2	-	-	-	1	6	8	4	1	-	-	-	-	-	
Government	179	-	179	-	-	-	-	1	19	35	19	12	3	1	-	-	
Postal service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
National defense	57	-	57	-	-	-	-	3	29	64	61	15	5	1	1	-	
Government (not elsewhere classified)	121	-	121	-	-	-	-	-	4	16	28	5	3	-	-	-	
Industry not reported	123	116	3	3	1	-	-	3	25	48	32	10	2	-	1	-	

Table 19.—CLASS OF WORKER AND AGE OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), AND OF EXPERIENCED WORKERS SEEKING WORK, BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE: 1940—Con.

AREA, EMPLOYMENT STATUS, INDUSTRY, COLOR, AND SEX	Total	Private wage or salary workers	Govern- ment workers	Em- ployers & own account	Unpaid family workers	AGE (YEARS)											
						14 and 15	16 and 17	18 and 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 59	60 to 64	65 to 74	75 and over	
DETROIT - NONWHITE																	
FEMALES SEEKING WORK, EXPERIENCED..	2,653	2,353	243	57	-	2	46	160	507	954	671	245	41	15	9	2	
Agriculture, forestry, and fishery.....	2	1	-	1	-	-	-	-	1	-	1	-	-	-	-	-	
Agriculture.....	2	1	-	1	-	-	-	-	1	-	1	-	-	-	-	-	
Forestry, except logging, and fishery.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mining.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coal mining.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Crude petroleum and natural gas production.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Metal mining.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other mines and quarries.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Construction.....	30	10	18	2	-	-	-	1	6	8	10	5	-	-	-	-	
Manufacturing.....	225	89	136	-	-	-	2	9	37	69	54	46	6	2	-	-	
Bakery products.....	4	4	-	-	-	-	-	-	-	2	2	-	-	-	-	-	
Beverage industries.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Meat products.....	2	2	-	-	-	-	-	-	-	1	1	-	-	-	-	-	
Other food industries.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tobacco manufactures.....	4	4	-	-	-	-	-	-	-	-	2	2	-	-	-	-	
Cotton manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Silk and rayon manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Woolen and worsted manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Knit goods.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other textile-mill products.....	4	4	-	-	-	-	-	2	-	1	1	-	-	-	-	-	
Apparel and accessories.....	148	12	136	-	-	-	-	2	25	45	37	34	4	1	-	-	
Miscellaneous fabricated textile products.....	2	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-	
Logging.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sawmills and planing mills.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Furniture and store fixtures.....	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
Miscellaneous wooden goods.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Paper and allied products.....	3	3	-	-	-	-	-	-	-	2	-	1	-	-	-	-	
Printing, publishing, and allied industries.....	4	4	-	-	-	-	-	1	1	-	2	-	-	-	-	-	
Rayon and allied products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other chemical and allied products.....	2	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-	
Petroleum refining.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Miscellaneous petroleum and coal products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rubber products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Footwear industries, except rubber.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Leather and leather products, exc. footwear.....	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
Glass and glass products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Structural clay products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other stone and clay products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Blast furnaces, steel works, and rolling mills.....	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
Other iron and steel products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nonferrous metals and their products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Electrical machinery and equipment.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Machinery, except electrical.....	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
Aircraft and parts.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Automobiles and automobile equipment.....	43	43	-	-	-	-	2	3	10	12	8	6	2	-	-	-	
Ship and boat building and repairing.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Railroad and misc. transportation equipment.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other manufacturing industries.....	5	5	-	-	-	-	-	-	1	2	1	-	-	1	-	-	
Transport, commun., and oth. public util.	6	6	-	-	-	-	-	-	2	-	4	-	-	-	-	-	
Air transportation.....	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
Railroads (incl. r. r. rep'r shops) and ry. express.....	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Street railways and bus lines.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Trucking service and warehousing.....	3	3	-	-	-	-	-	-	2	-	1	-	-	-	-	-	
Water transportation.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other transportation.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Telephone and telegraph (wire and radio).....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Radio broadcasting and television.....	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
Utilities.....	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wholesale and retail trade.....	353	347	-	6	-	-	3	28	100	147	64	7	3	-	1	-	
Wholesale trade.....	2	2	-	-	-	-	-	-	1	-	1	-	-	-	-	-	
Food and dairy prod. stores, and milk retailing.....	22	22	-	-	-	-	-	1	8	12	1	-	-	-	-	-	
General merchandise and variety stores.....	54	54	-	-	-	-	1	2	16	24	9	1	1	-	-	-	
Apparel and accessories stores.....	36	35	-	1	-	-	-	-	11	19	5	1	-	-	-	-	
Furniture, home furnishings, and equip. stores.....	3	3	-	-	-	-	-	-	1	1	1	-	-	-	-	-	
Motor vehicles and accessories retailing.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Filling stations.....	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
Drug stores.....	12	12	-	-	-	-	2	3	2	1	4	-	-	-	-	-	
Eating and drinking places.....	212	208	-	4	-	-	-	20	57	88	40	4	2	-	1	-	
Hardware, farm impl., and bldg. mater'l retail'g.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other retail stores.....	11	10	-	1	-	-	-	2	3	2	3	1	-	-	-	-	
Finance, insurance, and real estate.....	24	23	-	1	-	-	-	-	5	6	8	5	-	-	-	-	
Banking and other finance.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Insurance and real estate.....	24	23	-	1	-	-	-	-	5	6	8	5	-	-	-	-	
Business and repair services.....	6	4	1	1	-	-	-	-	-	2	3	1	-	-	-	-	
Automobile storage, rental, and repair services.....	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Business and repair services, except auto.....	5	3	1	1	-	-	-	-	-	2	3	-	-	-	-	-	
Personal services.....	1,697	1,646	12	39	-	2	31	86	269	617	483	162	28	13	5	1	
Domestic service.....	1,387	1,370	10	7	-	2	31	75	221	492	383	142	24	11	5	1	
Hotels and lodging places.....	154	153	-	1	-	-	-	-	4	30	58	7	1	1	-	-	
Laundering, cleaning, and dyeing services.....	87	86	1	-	-	-	-	-	2	10	38	3	1	1	-	-	
Miscellaneous personal services.....	69	37	1	31	-	-	-	5	8	29	15	10	2	-	-	-	
Amusement, recreation, and related serv.	28	20	4	4	-	-	1	1	8	13	4	1	-	-	-	-	
Professional and related services.....	108	67	38	3	-	-	2	9	30	41	16	7	1	-	1	1	
Educational services.....	36	6	28	2	-	-	1	3	9	9	10	3	1	-	-	-	
Medical and other health services.....	58	50	8	-	-	-	-	1	5	16	25	5	4	-	-	-	
Legal, engineering, and misc. professional serv.....	8	6	1	1	-	-	-	-	4	3	-	-	-	-	-	-	
Charitable, relig., and membership organizations.....	6	5	1	-	-	-	-	-	1	4	1	-	-	-	-	-	
Government.....	22	-	22	-	-	-	1	2	8	8	1	2	-	-	-	-	
Postal service.....	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
National defense.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Government (not elsewhere classified).....	20	-	20	-	-	-	1	1	7	8	1	2	-	-	-	-	
Industry not reported.....	152	140	12	-	-	-	6	24	41	43	23	10	3	-	2	-	

## THE LABOR FORCE

Table 20.—MAJOR OCCUPATION GROUP OF EMPLOYED PERSONS (EXCEPT ON EMERGENCY WORK), BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE: 1940

AREA, INDUSTRY, AND SEX (Figures for nonwhite shown separately for Detroit)	Total	Professional and semi- professional workers	Proprietors, managers, and officials, incl. farm	Clerical, sales, and kindred workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Protective service workers	Service workers, except protective	Laborers, including farm	Occupation not reported
<b>THE STATE</b>										
<b>MALES EMPLOYED (EXC. EMERG. WORK)</b>	1,427,459	75,928	255,978	177,675	271,992	359,150	22,749	59,049	182,469	11,449
Agriculture, forestry, and fishery	210,548	557	141,276	242	257	846	136	23	67,187	19
Agriculture	208,463	267	141,211	201	155	794	57	20	65,747	11
Forestry, except logging, and fishery	2,080	290	65	41	102	52	79	3	1,440	8
Mining	15,679	301	568	504	3,072	10,882	203	64	73	12
Coal mining	967	8	19	32	49	850	2	1	4	2
Crude petroleum and natural gas production	3,025	66	317	133	814	1,675	5	2	11	2
Metal mining	9,653	200	82	256	1,698	7,185	142	59	28	3
Other mines and quarries	2,034	27	150	83	511	1,172	54	2	30	5
Construction	71,809	2,006	5,267	1,226	44,353	6,816	250	77	11,694	120
Manufacturing	613,849	20,926	20,388	61,105	165,679	252,750	5,262	7,589	77,007	3,043
Bakery products	8,148	23	436	667	3,215	3,320	34	192	237	24
Beverage industries	5,547	41	452	1,135	413	2,795	47	58	587	19
Meat products	4,066	13	300	982	212	2,065	29	41	407	17
Other food industries	13,953	348	1,493	2,117	2,302	4,868	175	199	2,376	75
Tobacco manufactures	511	-	80	175	54	151	12	9	28	2
Cotton manufactures	506	7	48	136	68	182	7	5	53	-
Silk and rayon manufactures	25	-	2	8	6	7	-	-	1	1
Woolen and worsted manufactures	808	6	39	48	105	497	7	2	101	2
Knit goods	894	7	55	160	149	458	11	14	40	-
Other textile-mill products	950	15	64	166	148	406	18	14	116	3
Apparel and accessories	1,337	24	202	368	149	500	23	25	44	2
Miscellaneous fabricated textile products	538	8	79	109	91	188	7	9	47	-
Logging	5,107	33	355	47	185	439	14	83	3,950	1
Sawmills and planing mills	7,055	45	450	310	1,663	1,736	87	25	2,717	22
Furniture and store fixtures	15,025	313	620	1,172	4,396	7,083	127	137	1,121	56
Miscellaneous wooden goods	4,473	44	320	372	924	1,834	59	33	871	16
Paper and allied products	16,346	280	581	1,540	2,771	6,162	181	159	2,581	91
Printing, publishing, and allied industries	18,395	1,390	1,786	5,361	7,460	1,944	54	197	233	68
Rayon and allied products	13	2	3	3	3	-	-	1	1	-
Other chemical and allied products	16,119	1,659	1,082	2,451	2,711	4,898	260	235	2,557	66
Petroleum refining	2,424	215	260	526	477	665	38	8	226	9
Miscellaneous petroleum and coal products	527	18	31	87	106	188	7	5	82	3
Rubber products	7,789	324	255	964	1,051	4,086	64	136	856	53
Footwear industries, except rubber	781	3	43	113	61	455	4	7	93	2
Leather and leather products, exc. footwear	2,868	24	99	219	311	1,460	39	29	680	7
Glass and glass products	1,076	15	71	150	86	654	8	7	75	10
Structural clay products	1,053	13	64	84	121	345	5	3	415	3
Other stone and clay products	5,853	189	461	564	1,285	1,971	88	27	1,243	25
Blast furnaces, steel works, and rolling mills	12,817	394	359	1,342	3,634	4,419	106	102	2,376	85
Other iron and steel products	43,508	1,166	1,770	3,802	12,685	16,508	398	308	6,634	242
Nonferrous metals and their products	11,847	346	537	1,108	3,766	4,438	125	79	1,400	53
Electrical machinery and equipment	7,032	650	463	1,353	1,790	2,170	80	70	420	36
Machinery, except electrical	45,081	2,523	2,067	4,812	17,102	14,801	372	370	2,944	190
Aircraft and parts	2,325	180	64	183	918	823	17	15	112	13
Automobiles and automobile equipment	327,606	9,750	4,118	26,075	88,883	151,302	2,443	4,804	38,520	1,711
Ship and boat building and repairing	2,401	60	105	124	1,193	587	35	17	270	10
Railroad and misc. transportation equipment	435	8	15	36	132	153	2	4	83	2
Other manufacturing industries	18,610	590	1,157	2,236	5,052	6,302	279	260	2,610	124
Transport, commun., and oth. public util.	87,731	3,010	6,777	13,427	17,541	34,370	1,241	1,337	9,633	395
Air transportation	422	123	46	66	89	44	4	28	17	5
Railroads (incl. r. r. rep'r shops) and ry. express	28,017	221	2,342	5,493	8,916	5,241	71	486	4,515	92
Street railways and bus lines	7,087	47	203	430	872	5,188	47	105	180	15
Trucking service and warehousing	17,405	38	1,302	1,543	763	12,124	95	61	1,456	23
Water transportation	3,734	43	908	174	295	1,609	104	204	383	14
Other transportation	3,367	9	252	310	161	2,258	125	21	224	7
Telephone and telegraph (wire and radio)	5,752	411	507	1,454	605	2,549	12	92	87	35
Radio broadcasting and television	591	384	77	78	16	8	1	17	2	8
Utilities	21,356	1,734	1,140	3,879	5,824	5,349	142	323	2,769	196
Wholesale and retail trade	207,873	4,503	67,558	59,417	13,944	37,169	610	16,839	7,413	420
Wholesale trade	34,886	355	9,711	13,233	1,523	6,732	157	166	2,406	103
Food and dairy prod. stores, and milk retailing	45,453	53	16,098	13,464	2,073	12,280	40	361	1,013	71
General merchandise and variety stores	11,010	135	3,852	4,286	990	855	111	496	254	31
Apparel and accessories stores	9,967	16	3,252	3,844	2,235	334	16	219	47	4
Furniture, home furnishings, and equip. stores	9,010	53	2,320	3,788	1,630	903	12	116	170	18
Motor vehicles and accessories retailing	12,946	20	3,689	6,512	1,526	532	40	225	390	12
Filling stations	18,064	5	8,164	133	333	9,008	11	29	358	23
Drug stores	6,057	3,046	733	1,695	72	149	5	320	38	4
Eating and drinking places	23,838	197	8,092	486	102	149	41	14,566	148	52
Hardware, farm impl., and bldg. mater'l retail'g.	14,254	76	4,231	4,863	1,852	1,733	82	58	1,267	42
Other retail stores	22,893	547	7,416	7,113	1,608	4,444	95	233	1,527	60
Finance, insurance, and real estate	32,014	491	6,489	19,258	1,072	217	344	3,272	810	61
Banking and other finance	9,720	168	3,711	4,898	229	44	171	446	11	42
Insurance and real estate	22,294	323	2,778	14,360	843	173	173	2,826	799	19
Business and repair services	29,970	1,123	3,816	2,504	16,323	3,612	252	701	1,588	51
Automobile storage, rental, and repair services	17,347	10	2,177	497	10,812	2,167	73	171	1,412	28
Business and repair services, except auto.	12,623	1,113	1,639	2,007	5,511	1,445	179	530	176	23
Personal services	34,995	2,441	3,342	1,900	3,261	6,396	164	15,709	1,746	36
Domestic service	4,981	12	36	22	32	1,161	36	2,485	1,192	5
Hotels and lodging places	8,563	82	1,560	1,048	530	1,388	56	4,763	321	15
Laundry, cleaning, and dyeing services	7,721	19	1,589	664	572	4,528	56	81	201	11
Miscellaneous personal services	13,730	2,328	157	166	2,127	519	16	8,360	32	5
Amusement, recreation, and related serv.	11,458	2,522	2,540	519	371	1,010	59	3,454	833	45
Professional and related services	58,100	35,162	1,375	2,712	2,559	1,853	299	8,444	583	93
Educational services	20,492	13,167	217	596	1,326	1,175	173	3,567	230	41
Medical and other health services	16,408	10,670	222	446	955	500	93	3,283	209	30
Legal, engineering, and misc. professional serv.	7,647	6,228	63	1,250	52	32	2	9	7	4
Charitable, relig., and membership organizations	8,553	5,117	873	420	226	146	31	1,565	137	18
Government	43,543	3,526	5,903	13,049	2,461	1,747	13,842	1,120	1,665	230
Postal service	9,252	5	788	7,841	119	87	41	257	102	12
National defense	3,637	283	264	379	553	12	2,087	45	7	7
Government (not elsewhere classified)	30,654	3,238	4,851	4,829	1,789	1,648	11,714	818	1,556	211
Industry not reported	14,900	240	679	1,812	1,099	1,482	87	320	2,257	6,924



Table 20.—MAJOR OCCUPATION GROUP OF EMPLOYED PERSONS (EXCEPT ON EMERGENCY WORK), BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE: 1940—Con.

AREA, INDUSTRY, AND SEX	Total	Professional and semi-professional workers	Proprietors, managers, and officials, incl. farm	Clerical, sales, and kindred workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Protective service workers	Service workers, except protective	Laborers, including farm	Occupation not reported
THE STATE										
FEMALES EMPLOYED (EXC. EMERG. WORK)	397,494	54,731	17,492	131,245	5,133	63,507	212	112,271	7,718	5,185
Agriculture, forestry, and fishery	5,526	18	3,228	258	9	55	-	24	1,932	2
Agriculture	5,487	16	3,227	239	9	50	-	24	1,920	2
Forestry, except logging, and fishery	39	2	1	19	-	5	-	-	12	-
Mining	167	5	8	115	7	22	1	5	2	1
Coal mining	8	-	-	5	-	3	-	-	-	-
Crude petroleum and natural gas production	52	-	5	40	1	2	-	1	2	1
Metal mining	66	5	-	44	2	10	1	4	-	-
Other mines and quarries	41	-	3	27	4	7	-	-	-	-
Construction	1,335	9	47	966	234	20	-	4	49	6
Manufacturing	86,144	1,224	735	26,600	2,801	48,583	22	852	4,859	466
Bakery products	2,149	6	40	533	289	1,146	-	41	76	18
Beverage industries	321	1	14	224	3	52	-	8	17	2
Meat products	810	1	7	179	7	547	-	3	65	1
Other food industries	3,829	65	72	1,284	89	1,838	-	72	358	51
Tobacco manufactures	1,273	1	-	62	15	1,152	-	10	29	4
Cotton manufactures	331	2	3	56	11	251	-	-	5	1
Silk and rayon manufactures	15	-	-	1	1	11	-	1	1	-
Woolen and worsted manufactures	402	-	3	23	11	360	-	-	10	1
Knit goods	2,005	3	4	167	49	1,677	-	5	93	6
Other textile-mill products	371	6	5	78	14	248	-	3	14	3
Apparel and accessories	5,011	40	30	306	167	4,366	-	12	62	28
Miscellaneous fabricated textile products	429	1	3	53	18	338	-	4	9	3
Logging	50	-	-	7	1	-	-	39	3	-
Sawmills and planing mills	206	-	3	107	10	54	-	5	27	-
Furniture and store fixtures	1,957	11	23	672	162	971	-	17	91	10
Miscellaneous wooden goods	1,438	5	12	292	48	945	1	5	124	6
Paper and allied products	3,714	20	17	795	71	2,540	1	25	226	19
Printing, publishing, and allied industries	4,577	438	144	2,628	352	925	1	21	41	27
Rayon and allied products	4	-	-	1	-	2	-	-	1	-
Other chemical and allied products	2,914	164	65	1,535	71	918	2	30	109	20
Petroleum refining	235	1	4	214	1	8	-	5	2	-
Miscellaneous petroleum and coal products	23	1	-	21	-	1	-	-	-	-
Rubber products	1,687	5	6	536	35	924	1	12	160	8
Footwear industries, except rubber	491	-	1	96	5	347	-	1	39	2
Leather and leather products, exc. footwear	714	-	7	133	23	488	-	3	55	5
Glass and glass products	172	2	3	72	3	67	-	2	22	1
Structural clay products	42	-	2	38	-	-	-	-	2	-
Other stone and clay products	1,109	16	16	237	15	708	1	3	106	7
Blast furnaces, steel works, and rolling mills	469	7	6	299	10	123	1	5	17	1
Other iron and steel products	5,292	33	44	1,754	129	3,894	1	46	366	25
Nonferrous metals and their products	1,523	7	21	544	43	801	-	9	172	7
Electrical machinery and equipment	2,950	16	16	744	56	1,893	5	25	91	39
Machinery, except electrical	5,723	45	47	2,503	156	2,578	2	38	341	18
Aircraft and parts	103	1	-	67	2	23	-	7	7	-
Automobiles and automobile equipment	28,107	252	59	8,758	819	16,028	6	319	1,745	121
Ship and boat building and repairing	70	1	-	55	4	7	-	-	2	1
Railroad and misc. transportation equipment	37	-	-	10	-	24	-	-	2	1
Other manufacturing industries	4,575	78	56	1,514	111	2,333	-	79	371	38
Transport, commun., and oth. public util.	12,636	159	218	11,289	131	390	9	329	65	46
Air transportation	45	9	1	31	1	-	-	3	-	-
Railroads (incl. r. r. rep'r shops) and ry. express	1,417	9	6	1,262	23	19	3	67	25	3
Street railways and bus lines	282	3	5	224	6	23	3	13	3	2
Trucking service and warehousing	1,096	2	46	800	6	208	1	12	20	1
Water transportation	95	-	1	64	1	3	1	24	1	-
Other transportation	214	-	10	175	-	22	1	2	2	2
Telephone and telegraph (wire and radio)	6,405	19	113	6,037	51	56	-	108	2	19
Radio broadcasting and television	151	53	6	80	-	1	-	6	-	5
Utilities	2,931	64	30	2,616	43	58	-	94	12	14
Wholesale and retail trade	87,875	629	9,279	51,357	1,284	4,156	38	20,624	345	163
Wholesale trade	5,507	56	215	4,138	57	889	1	42	94	15
Food and dairy prod. stores, and milk retailing	14,412	20	2,580	10,444	264	373	2	672	43	14
General merchandise and variety stores	20,780	182	1,075	17,564	258	796	33	737	79	56
Apparel and accessories stores	9,136	54	1,240	5,673	406	1,602	1	111	33	16
Furniture, home furnishings, and equip. stores	1,829	4	147	1,393	117	111	-	46	10	1
Motor vehicles and accessories retailing	1,327	1	60	1,235	8	6	-	5	7	5
Filling stations	535	-	180	239	1	105	-	4	3	8
Drug stores	2,998	106	144	1,946	10	20	-	781	23	27
Eating and drinking places	21,511	105	2,310	842	41	39	-	18,124	12	1
Hardware, farm impl., and bldg. mater'l retail'g.	1,876	4	152	1,668	9	14	-	16	35	20
Other retail stores	7,964	97	1,176	6,215	113	201	1	106	28	35
Finance, insurance, and real estate	16,064	53	1,179	12,050	31	16	7	2,670	2	19
Banking and other finance	5,200	3	230	4,682	4	12	4	252	21	16
Insurance and real estate	10,864	50	949	7,368	27	12	3	2,418	25	6
Business and repair services	3,605	156	211	2,761	150	206	8	82	16	1
Automobile storage, rental, and repair services	605	-	48	471	37	21	1	72	9	5
Business and repair services, except auto.	3,000	156	163	2,290	113	185	7	77,854	263	51
Personal services	91,296	661	859	2,454	259	8,893	2	60,179	10	3
Domestic service	60,560	242	3	71	16	34	2	8,902	26	13
Hotels and lodging places	10,523	55	528	764	26	209	-	21	219	26
Laundrying, cleaning, and dyeing services	8,207	1	287	1,255	194	6,204	-	8,752	8	9
Miscellaneous personal services	12,006	363	41	364	23	2,446	-	831	12	12
Amusement, recreation, and related serv.	2,998	927	146	999	25	46	-	815	64	82
Professional and related services	69,800	48,966	537	10,911	139	944	5	3,152	13	40
Educational services	38,260	33,108	180	2,498	31	176	3	4,839	45	32
Medical and other health services	24,067	13,730	166	4,516	96	641	2	20	1	3
Legal, engineering, and misc. professional serv.	2,815	257	20	2,506	2	121	-	1,072	5	7
Charitable, relig., and membership organizations	4,658	1,871	171	1,401	10	-	-	-	-	-
Government	11,543	1,863	967	7,894	37	40	116	565	16	45
Postal service	1,156	4	374	708	4	1	-	61	1	3
National defense	50	4	-	39	-	-	2	5	-	-
Government (not elsewhere classified)	10,337	1,855	593	7,147	33	39	114	499	15	42
Industry not reported	8,505	61	78	3,590	26	136	4	279	63	4,268

## THE LABOR FORCE

Table 20.—MAJOR OCCUPATION GROUP OF EMPLOYED PERSONS (EXCEPT ON EMERGENCY WORK), BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE: 1940—Con.

AREA, INDUSTRY, COLOR, AND SEX	Total	Professional and semi-professional workers	Proprietors, managers, and officials, incl. farm	Clerical, sales, and kindred workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Protective service workers	Service workers, except protective	Laborers, including farm	Occupation not reported
DETROIT - TOTAL										
MALES EMPLOYED (EXC. EMERG. WORK)...	474,250	28,838	41,460	77,910	106,854	141,926	9,531	27,060	37,000	2,851
Agriculture, forestry, and fishery	793	52	117	29	14	49	5	2	525	
Agriculture	745	43	115	24	9	42	4	2	506	
Forestry, except logging, and fishery	48	9	2	5	5	7	1	-	19	
Mining	198	14	30	22	31	90	4	-	5	
Coal mining	17	2	2	7	-	5	-	-	1	
Crude petroleum and natural gas production	25	3	14	-	1	6	-	-	1	
Metal mining	8	1	1	-	1	4	-	-	1	
Other mines and quarries	148	8	13	15	29	75	4	-	3	
Construction	23,497	847	1,985	560	14,821	1,625	112	39	3,475	23
Manufacturing	260,132	9,711	7,465	29,375	71,577	108,321	2,026	4,034	26,496	2,174
Bakery products	3,587	8	142	309	1,379	1,488	16	129	107	
Beverage industries	2,992	22	174	581	235	1,628	34	45	261	
Meat products	2,174	8	120	502	109	1,164	20	33	207	
Other food industries	2,841	51	291	759	304	1,153	17	35	224	
Tobacco manufactures	317	-	41	99	36	100	10	6	22	
Cotton manufactures	234	1	29	84	25	66	1	3	27	
Silk and rayon manufactures	7	-	-	4	-	3	-	-	-	
Woolen and worsted manufactures	28	-	-	9	2	8	-	-	4	
Knit goods	52	-	-	24	6	11	-	1	1	
Other textile-mill products	397	9	23	94	50	158	10	5	41	
Apparel and accessories	516	11	90	170	56	163	7	6	12	
Miscellaneous fabricated textile products	377	1	48	84	66	132	4	8	31	
Logging	18	1	3	1	2	1	-	-	16	
Sawmills and planing mills	520	6	37	73	154	188	2	2	57	
Furniture and store fixtures	1,375	13	97	197	495	476	5	7	62	
Miscellaneous wooden goods	659	9	67	74	136	299	6	3	64	
Paper and allied products	1,274	23	101	307	158	499	19	22	142	
Printing, publishing, and allied industries	8,188	488	737	2,502	3,297	900	31	95	110	
Rayon and allied products	9	2	2	3	-	-	-	1	1	
Other chemical and allied products	4,364	539	429	1,066	523	1,175	71	63	403	
Petroleum refining	643	74	72	220	104	119	16	4	27	
Miscellaneous petroleum and coal products	329	9	14	49	66	125	4	4	57	
Rubber products	4,401	198	130	593	546	2,306	34	97	469	
Footwear industries, except rubber	57	-	6	34	2	13	-	1	1	
Leather and leather products, exc. footwear	310	3	34	66	32	136	5	3	30	
Glass and glass products	551	8	37	101	36	330	4	4	29	
Structural clay products	455	5	26	44	49	158	3	1	164	
Other stone and clay products	1,335	60	141	220	253	450	21	12	194	
Blast furnaces, steel works, and rolling mills	4,704	208	197	619	1,185	1,558	48	41	671	
Other iron and steel products	12,550	481	680	1,497	3,528	4,709	138	96	1,365	
Nonferrous metals and their products	5,363	170	221	555	1,711	1,881	65	45	690	
Electrical machinery and equipment	2,778	329	205	675	650	724	33	29	120	
Machinery, except electrical	17,839	1,235	875	2,193	7,304	5,276	129	182	593	
Aircraft and parts	1,155	94	26	87	479	436	6	7	53	
Automobiles and automobile equipment	171,988	5,402	1,946	14,569	46,951	78,770	1,179	2,955	19,410	
Ship and boat building and repairing	345	12	15	34	137	105	3	3	34	
Railroad and misc. transportation equipment	80	5	2	12	32	16	2	-	11	
Other manufacturing industries	5,260	223	388	865	1,479	1,597	83	85	521	
Transport, commun., and oth. public util.	31,176	1,328	2,050	5,947	5,301	12,375	416	717	2,915	
Air transportation	221	56	16	39	55	25	3	24	8	
Railroads (incl. r. r. rep'r shops) and ry. express	7,515	101	680	2,266	1,753	1,370	201	318	862	
Street railways and bus lines	4,605	40	109	337	645	3,224	34	86	117	
Trucking service and warehousing	6,110	21	471	792	320	3,827	54	35	504	
Water transportation	1,071	15	257	99	84	373	25	72	132	
Other transportation	1,761	6	100	175	37	1,321	28	11	79	
Telephone and telegraph (wire and radio)	2,154	198	146	683	269	792	3	35	16	
Radio broadcasting and television	296	208	25	41	6	4	1	9	2	
Utilities	7,443	683	236	1,515	2,132	1,439	67	125	1,102	
Wholesale and retail trade	78,960	1,872	21,586	23,940	6,129	12,926	334	9,542	2,518	
Wholesale trade	13,667	177	3,632	5,996	620	2,248	88	120	763	
Food and dairy prod. stores, and milk retailing	17,031	12	5,645	5,073	963	4,641	25	228	418	
General merchandise and variety stores	5,112	93	1,224	2,136	577	541	63	329	127	
Apparel and accessories stores	4,839	11	1,278	1,797	1,337	243	11	138	23	
Furniture, home furnishings, and equip. stores	3,475	18	814	1,452	646	392	7	75	67	
Motor vehicles and accessories retailing	4,485	12	1,077	2,366	462	231	23	156	124	
Filling stations	4,342	1	1,545	41	129	2,457	6	23	130	
Drug stores	2,344	1,169	228	640	46	74	2	165	14	
Eating and drinking places	11,565	121	2,891	193	65	74	24	8,135	90	
Hardware, farm impl., and bldg. mater'l retail'g.	3,571	34	875	1,254	567	475	42	32	286	
Other retail stores	8,529	224	2,376	2,992	717	1,550	48	141	464	
Finance, insurance, and real estate	14,707	286	2,579	8,589	696	130	245	2,015	145	
Banking and other finance	4,135	87	1,210	2,422	104	27	117	148	5	
Insurance and real estate	10,572	199	1,369	6,167	592	103	128	1,867	140	
Business and repair services	10,644	667	1,261	1,290	4,616	1,640	150	425	580	
Automobile storage, rental, and repair services	5,003	4	491	120	2,685	1,027	38	118	517	
Business and repair services, except auto.	5,641	663	770	1,170	1,931	613	112	307	63	
Personal services	14,392	787	1,216	1,025	1,554	3,064	89	6,382	265	
Domestic service	1,476	5	24	7	8	536	18	735	139	
Hotels and lodging places	3,696	36	306	503	279	78	28	2,429	33	
Laundering, cleaning, and dyeing services	3,974	14	811	404	342	2,223	36	55	87	
Miscellaneous personal services	5,246	732	75	111	925	227	7	3,163	6	
Amusement, recreation, and related serv.	4,759	1,434	863	292	201	335	33	1,460	124	
Professional and related services	16,017	10,656	493	1,345	826	480	63	2,024	93	
Educational services	4,490	2,767	48	210	464	276	31	649	35	
Medical and other health services	5,330	3,768	45	194	253	129	16	879	35	
Legal, engineering, and misc. professional serv.	3,687	2,890	29	717	29	13	-	7	1	
Charitable, relig., and membership organizations	2,510	1,231	371	224	80	62	16	489	27	
Government	15,640	1,098	1,578	4,803	797	511	6,024	346	421	
Postal service	2,915	1	79	2,582	66	32	26	68	57	
National defense	803	45	75	45	40	6	578	12	1	
Government (not elsewhere classified)	11,922	1,052	1,424	2,176	691	473	5,420	266	363	
Industry not reported	3,335	86	237	693	291	380	30	94	233	

Table 20.—MAJOR OCCUPATION GROUP OF EMPLOYED PERSONS (EXCEPT ON EMERGENCY WORK), BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE: 1940—Con.

AREA, INDUSTRY, COLOR, AND SEX	Total	Professional and semi-professional workers	Proprietors, managers, and officials, incl. farm	Clerical, sales, and kindred workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Protective service workers	Service workers, except protective	Laborers, including farm	Occupation not reported
DETROIT - TOTAL										
FEMALES EMPLOYED (EXC. EMERG. WORK)	151,206	17,133	4,853	57,649	2,295	25,505	129	40,703	1,688	1,150
Agriculture, forestry, and fishery	59	4	17	18	4	2	-	-	13	1
Agriculture	54	4	16	15	4	1	-	-	13	1
Forestry, except logging, and fishery	5	-	1	3	-	1	-	-	-	-
Mining	20	-	1	11	1	7	-	-	-	-
Coal mining	3	-	-	3	-	-	-	-	-	-
Crude petroleum and natural gas production	-	-	-	-	-	-	-	-	-	-
Metal mining	1	-	-	1	-	-	-	-	-	-
Other mines and quarries	16	-	1	7	1	7	-	-	-	-
Construction	602	1	19	486	60	7	-	1	25	3
Manufacturing	34,991	499	296	12,794	1,204	18,374	7	383	1,321	113
Bakery products	1,036	1	14	241	166	561	-	16	34	3
Beverage industries	170	1	3	125	3	28	-	4	6	-
Meat products	493	1	1	61	4	376	-	-	29	1
Other food industries	956	13	19	369	30	463	-	26	25	2
Tobacco manufactures	873	-	-	50	11	779	-	9	21	3
Cotton manufactures	127	-	2	27	5	89	-	-	4	-
Silk and rayon manufactures	2	-	-	-	-	2	-	-	-	-
Woolen and worsted manufactures	9	-	-	3	-	6	-	-	-	-
Knit goods	63	-	1	18	-	43	-	-	-	1
Other textile-mill products	128	-	1	28	9	77	-	3	8	2
Apparel and accessories	1,220	22	14	119	55	990	-	5	11	4
Miscellaneous fabricated textile products	309	1	3	35	12	247	-	2	8	1
Logging	-	-	-	-	-	-	-	-	-	-
Sawmills and planing mills	28	-	-	21	1	4	-	-	2	-
Furniture and store fixtures	297	1	6	98	24	152	-	4	12	-
Miscellaneous wooden goods	202	-	3	54	6	118	1	1	16	3
Paper and allied products	503	2	5	171	8	271	1	6	38	1
Printing, publishing, and allied industries	2,147	121	48	1,414	112	415	1	17	11	8
Rayon and allied products	1	-	-	-	-	1	-	-	-	-
Other chemical and allied products	1,539	112	40	762	41	513	-	14	47	10
Petroleum refining	114	1	1	104	-	6	-	2	-	-
Miscellaneous petroleum and coal products	17	1	-	15	-	1	-	-	-	-
Rubber products	799	1	2	384	21	339	-	7	44	1
Footwear industries, except rubber	5	-	-	4	-	1	-	-	-	-
Leather and leather products, exc. footwear	178	-	2	31	8	127	-	1	9	-
Glass and glass products	86	1	-	52	1	27	-	1	4	-
Structural clay products	18	-	1	16	-	-	-	-	1	-
Other stone and clay products	321	1	6	108	8	181	-	1	16	-
Blast furnaces, steel works, and rolling mills	309	2	4	223	8	67	-	2	3	-
Other iron and steel products	1,937	18	19	647	40	1,108	-	20	80	5
Nonferrous metals and their products	615	4	11	244	22	310	-	3	19	2
Electrical machinery and equipment	948	11	7	365	24	482	-	11	37	11
Machinery, except electrical	2,722	24	16	1,297	73	1,230	-	18	70	4
Aircraft and parts	56	-	-	42	1	10	-	2	1	-
Automobiles and automobile equipment	15,540	121	36	5,139	485	8,810	4	181	724	40
Ship and boat building and repairing	19	1	-	15	1	1	-	-	-	1
Railroad and misc. transportation equipment	6	-	-	2	-	4	-	-	-	-
Other manufacturing industries	1,188	38	31	491	25	525	-	27	41	10
Transport, commun., and oth. public util.	5,145	93	80	4,534	62	134	2	196	31	13
Air transportation	30	7	-	19	1	-	-	3	-	-
Railroads (incl. r. r. rep'r shops) and ry. express	961	6	4	869	11	11	-	49	9	2
Street railways and bus lines	181	2	1	144	5	14	1	11	2	1
Trucking service and warehousing	426	1	21	336	3	44	-	7	14	-
Water transportation	60	-	-	45	1	2	-	12	-	-
Other transportation	100	-	4	83	-	10	1	1	1	-
Telephone and telegraph (wire and radio)	2,245	12	39	2,086	21	26	-	55	-	6
Radio broadcasting and television	82	36	3	40	-	-	-	2	-	1
Utilities	1,060	29	8	912	20	27	-	56	5	3
Wholesale and retail trade	37,770	350	3,020	22,365	677	2,275	34	8,796	175	69
Wholesale trade	2,607	35	89	2,135	42	425	1	31	41	8
Food and dairy prod. stores, and milk retailing	6,118	9	945	4,430	89	250	1	368	21	5
General merchandise and variety stores	10,288	115	422	8,426	182	519	30	511	53	30
Apparel and accessories stores	4,173	38	440	2,473	224	892	1	79	19	7
Furniture, home furnishings, and equip. stores	752	-	42	590	46	45	-	24	4	1
Motor vehicles and accessories retailing	503	-	25	464	3	3	-	3	4	1
Filling stations	92	-	14	64	1	12	-	1	-	-
Drug stores	1,195	41	54	700	7	10	-	378	2	3
Eating and drinking places	8,478	69	589	429	24	17	-	7,336	9	5
Hardware, farm impl., and bldg. mater'l retail'g.	529	2	35	471	4	5	-	6	5	1
Other retail stores	2,835	51	365	2,183	55	97	1	59	17	7
Finance, insurance, and real estate	8,522	23	701	5,830	22	13	-	1,909	10	12
Banking and other finance	2,368	1	69	2,201	1	3	-	88	1	4
Insurance and real estate	6,154	22	632	3,629	21	10	2	1,821	9	8
Business and repair services	2,030	109	100	1,578	70	109	3	58	6	2
Automobile storage, rental, and repair services	169	-	20	123	11	10	-	2	3	-
Business and repair services, except auto	1,861	109	80	1,455	59	99	3	51	3	2
Personal services	32,578	242	237	1,282	117	4,301	1	26,300	82	16
Domestic service	18,649	78	1	26	5	16	1	18,517	4	1
Hotels and lodging places	4,340	19	93	446	11	83	-	4,178	7	3
Laundering, cleaning, and dyeing services	4,225	-	130	638	93	3,280	-	13	70	6
Miscellaneous personal services	4,864	145	13	177	8	922	-	3,592	1	6
Amusement, recreation, and related serv.	1,468	550	42	489	22	34	-	327	-	4
Professional and related services	21,405	14,307	212	4,166	30	278	2	2,375	10	25
Educational services	10,100	8,334	85	702	7	40	2	915	2	13
Medical and other health services	8,130	5,120	40	1,596	15	184	-	1,159	7	9
Legal, engineering, and misc. professional serv.	1,360	120	9	1,211	1	4	-	15	-	-
Charitable, relig., and membership organizations	1,815	733	78	657	7	50	-	286	1	3
Government	3,977	917	101	2,585	14	9	76	257	4	14
Postal service	258	3	1	212	2	-	-	40	-	-
National defense	17	3	-	12	-	-	1	1	-	-
Government (not elsewhere classified)	3,702	911	100	2,361	12	9	75	216	4	14
Industry not reported	2,639	28	27	1,511	12	63	2	106	11	879



Table 20.—MAJOR OCCUPATION GROUP OF EMPLOYED PERSONS (EXCEPT ON EMERGENCY WORK), BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE: 1940—Con.

AREA, INDUSTRY, COLOR, AND SEX	Total	Professional and semi-professional workers	Proprietors, managers, and officials, incl. farm	Clerical, sales, and kindred workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Protective service workers	Service workers, except protective	Laborers, including farm	Occupation not reported
DETROIT - NONWHITE										
FEMALES EMPLOYED (EXC. EMERG. WORK)	12,372	439	159	674	57	1,083	8	9,740	131	81
Agriculture, forestry, and fishery.....	-	-	-	-	-	-	-	-	-	-
Agriculture.....	-	-	-	-	-	-	-	-	-	-
Forestry, except logging, and fishery.....	-	-	-	-	-	-	-	-	-	-
Mining.....	-	-	-	-	-	-	-	-	-	-
Coal mining.....	-	-	-	-	-	-	-	-	-	-
Crude petroleum and natural gas production.....	-	-	-	-	-	-	-	-	-	-
Metal mining.....	-	-	-	-	-	-	-	-	-	-
Other mines and quarries.....	-	-	-	-	-	-	-	-	-	-
Construction.....	21	-	-	3	4	3	-	-	11	-
Manufacturing.....	335	2	1	26	21	168	2	45	65	5
Bakery products.....	4	-	-	1	-	1	-	1	1	1
Beverage industries.....	1	-	-	-	-	-	-	-	1	-
Meat products.....	23	-	-	-	-	22	-	-	-	-
Other food products.....	5	-	-	1	-	4	-	-	-	-
Tobacco manufactures.....	12	-	-	-	-	7	-	2	2	1
Cotton manufactures.....	7	-	-	-	-	7	-	-	-	-
Silk and rayon manufactures.....	-	-	-	-	-	2	-	-	-	-
Woolen and worsted manufactures.....	2	-	-	-	-	-	-	-	-	-
Knit goods.....	1	-	-	1	-	-	-	-	-	-
Other textile-mill products.....	19	-	-	-	1	13	-	3	1	1
Apparel and accessories.....	29	-	-	1	-	26	-	1	-	1
Miscellaneous fabricated textile products.....	9	-	-	-	-	9	-	-	-	-
Logging.....	-	-	-	-	-	-	-	-	-	-
Sawmills and planing mills.....	-	-	-	1	-	7	-	1	-	-
Furniture and store fixtures.....	9	-	-	-	1	1	-	-	-	-
Miscellaneous wooden goods.....	2	-	-	1	-	1	1	1	1	-
Paper and allied products.....	5	-	-	-	-	1	-	-	-	-
Printing, publishing, and allied industries.....	26	2	-	14	2	2	1	5	-	-
Rayon and allied products.....	-	-	-	-	-	-	-	-	-	-
Other chemical and allied products.....	8	-	1	3	-	1	-	2	1	-
Petroleum refining.....	-	-	-	-	-	-	-	-	-	-
Miscellaneous petroleum and coal products.....	-	-	-	-	-	-	-	-	-	-
Rubber products.....	3	-	-	-	-	2	-	-	1	-
Footwear industries, except rubber.....	-	-	-	-	-	-	-	-	-	-
Leather and leather products, exc. footwear.....	-	-	-	-	-	-	-	-	-	-
Glass and glass products.....	-	-	-	-	-	-	-	-	-	-
Structural clay products.....	-	-	-	-	-	-	-	-	-	-
Other stone and clay products.....	4	-	-	-	-	2	-	-	1	-
Blast furnaces, steel works, and rolling mills.....	10	-	-	-	3	2	-	-	5	-
Other iron and steel products.....	7	-	-	-	-	2	-	1	4	-
Nonferrous metals and their products.....	-	-	-	-	-	-	-	-	-	-
Electrical machinery and equipment.....	5	-	-	1	-	2	-	2	-	-
Machinery, except electrical.....	1	-	-	-	-	1	-	-	-	-
Aircraft and parts.....	133	-	-	2	12	48	-	23	47	1
Automobiles and automobile equipment.....	-	-	-	-	-	-	-	-	-	-
Ship and boat building and repairing.....	-	-	-	-	-	-	-	-	-	-
Railroad and misc. transportation equipment.....	10	-	-	-	1	6	-	3	-	-
Other manufacturing industries.....	-	-	-	-	-	-	-	-	-	-
Transport., commun., and oth. public util.	23	1	1	6	1	2	-	11	1	-
Air transportation.....	-	-	-	-	-	-	-	-	-	-
Railroads (incl. r. r. rep'r shops) and ry. express.....	7	-	-	1	-	1	-	5	-	-
Street railways and bus lines.....	5	-	-	-	-	-	-	4	-	-
Trucking service and warehousing.....	5	-	1	3	-	-	-	-	1	-
Water transportation.....	-	-	-	-	-	-	-	-	-	-
Other transportation.....	2	-	-	1	-	1	-	1	-	-
Telephone and telegraph (wire and radio).....	1	-	-	-	-	-	-	1	-	-
Radio broadcasting and television.....	2	1	-	-	-	-	-	-	-	-
Utilities.....	1	-	-	1	-	-	-	-	-	-
Wholesale and retail trade.....	1,447	16	100	283	19	73	-	918	36	2
Wholesale trade.....	30	-	1	8	-	11	-	4	6	-
Food and dairy prod. stores, and milk retailing.....	135	1	31	85	-	5	-	7	5	1
General merchandise and variety stores.....	319	-	3	54	2	4	-	243	13	-
Apparel and accessories stores.....	169	-	14	43	14	46	-	42	9	1
Furniture, home furnishings, and equip. stores.....	27	-	-	2	-	-	-	16	-	-
Motor vehicles and accessories retailing.....	2	-	-	5	-	1	-	-	-	-
Filling stations.....	7	5	1	27	2	1	-	30	-	-
Drug stores.....	66	-	-	13	-	1	-	554	-	-
Eating and drinking places.....	620	10	42	4	-	-	-	2	-	-
Hardware, farm impl., and bldg. mater'l retail'g.....	6	-	6	34	1	2	-	20	3	-
Other retail stores.....	66	-	-	-	-	-	-	-	-	-
Finance, insurance, and real estate.....	304	-	20	100	-	2	-	182	-	-
Banking and other finance.....	18	-	-	16	-	-	-	2	-	-
Insurance and real estate.....	286	-	20	84	-	2	-	180	-	-
Business and repair services.....	43	1	1	17	5	7	1	8	3	-
Automobile storage, rental, and repair services.....	18	-	-	5	4	4	-	2	3	-
Business and repair services, except auto.....	25	1	1	12	1	3	1	6	-	-
Personal services.....	9,089	11	27	37	5	806	-	8,191	11	1
Domestic service.....	6,468	3	-	1	1	7	-	6,456	-	-
Hotels and lodging places.....	1,350	1	9	8	-	18	-	1,312	2	-
Laundering, cleaning, and dyeing services.....	690	-	18	15	4	641	-	3	9	-
Miscellaneous personal services.....	581	7	-	13	-	140	-	420	-	1
Amusement, recreation, and related serv.....	107	48	2	8	-	-	-	49	-	-
Professional and related services.....	701	304	4	103	-	20	-	268	1	1
Educational services.....	213	163	1	11	-	-	-	38	-	-
Medical and other health services.....	377	106	1	51	-	17	-	201	1	-
Legal, engineering, and misc. professional serv.....	20	2	-	16	-	-	-	2	-	-
Charitable, relig., and membership organizations.....	91	33	2	25	-	3	-	27	-	1
Government.....	179	56	1	67	2	-	5	47	1	-
Postal service.....	57	-	-	27	-	-	-	30	-	-
National defense.....	1	-	-	-	-	-	-	1	-	-
Government (not elsewhere classified).....	121	56	1	40	2	-	5	16	1	-
Industry not reported.....	123	-	2	24	-	2	-	21	2	72

## THE LABOR FORCE

Table 21.—HOURS WORKED DURING WEEK OF MARCH 24-30, 1940, BY WAGE OR SALARY WORKERS AT WORK (EXCEPT ON EMERGENCY WORK), AND NUMBER OF SUCH WORKERS WITH A JOB BUT NOT AT WORK, BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE

AREA, INDUSTRY, AND SEX (Figures for nonwhite shown separately for Detroit)	Employed (exc. on emergency work)	AT WORK (EXC. ON EMERG. WORK)—HOURS WORKED													With a job but not at work
		Total	Under 14	14 to 29	30 to 34	35 to 39	40	41 to 44	45 to 47	48	49 to 59	60 to 69	70 or more	Not re- ported	
THE STATE															
MALE WAGE OR SALARY WORKERS.....	1,117,646	1,090,621	13,495	44,937	86,438	48,276	486,669	87,091	25,593	98,571	77,951	55,579	33,030	32,991	27,025
Agriculture, forestry, and fishery.....	44,037	42,163	813	1,681	1,235	574	5,900	947	775	3,589	5,414	9,431	6,802	5,002	1,874
Agriculture.....	42,713	40,992	785	1,625	1,201	549	5,664	811	740	3,351	5,300	9,310	6,746	4,910	1,721
Forestry, except logging, and fishery.....	1,324	1,171	28	56	34	25	236	136	35	238	114	121	56	92	153
Mining.....	15,326	14,928	108	433	1,675	467	7,481	1,637	111	1,892	416	217	102	289	498
Coal mining.....	957	923	20	135	37	329	257	34	17	44	21	6	3	20	34
Crude petroleum and natural gas production.....	2,795	2,668	38	113	71	32	706	729	39	387	261	112	66	114	127
Metal mining.....	9,645	9,524	38	106	1,496	39	5,620	712	32	1,320	40	12	11	98	121
Other mines and quarries.....	1,929	1,713	12	79	71	67	898	162	23	141	94	87	22	57	216
Construction.....	50,181	46,647	1,713	4,895	3,480	1,415	19,270	3,667	1,686	4,683	2,611	1,121	343	1,763	3,584
Manufacturing.....	605,268	595,363	5,007	24,266	69,372	36,012	342,403	47,989	10,628	22,927	16,704	7,496	2,536	10,023	9,905
Bakery products.....	7,896	7,798	86	182	233	259	1,861	719	296	1,347	1,049	1,108	494	164	98
Beverage industries.....	5,384	5,309	63	442	490	121	1,927	412	141	710	443	340	88	132	75
Meat products.....	3,942	3,885	23	169	214	164	1,067	638	171	397	462	367	102	111	57
Other food industries.....	13,209	12,841	129	289	348	808	3,649	1,745	304	1,992	1,487	1,245	394	451	368
Tobacco manufactures.....	451	440	4	24	29	12	176	52	17	52	40	19	2	13	11
Cotton manufactures.....	495	484	7	16	38	15	250	66	17	25	26	14	1	9	11
Silk and rayon manufactures.....	21	21	-	-	1	-	10	4	-	3	1	-	1	1	-
Woolen and worsted manufactures.....	796	759	8	20	11	6	460	111	10	26	22	11	3	69	37
Knit goods.....	879	865	8	49	45	17	528	98	21	28	34	11	3	23	14
Other textile-mill products.....	892	866	12	37	66	24	416	129	36	60	44	18	4	20	26
Apparel and accessories.....	1,229	1,180	14	70	46	60	453	224	35	113	81	33	16	35	49
Miscellaneous fabricated textile products.....	478	473	4	23	44	14	194	75	9	39	37	16	8	10	5
Logging.....	4,339	4,027	110	287	258	135	1,064	570	55	859	277	173	41	198	312
Sawmills and planing mills.....	6,641	6,436	65	206	410	221	1,727	1,951	377	674	415	189	44	157	205
Furniture and store fixtures.....	14,647	14,365	150	722	651	468	6,886	3,436	512	432	666	125	42	275	232
Miscellaneous wooden goods.....	4,193	4,075	47	176	157	130	1,811	1,040	108	202	235	52	16	101	118
Paper and allied products.....	16,273	16,029	127	789	1,537	1,350	7,123	2,966	324	717	445	106	40	505	244
Printing, publishing, and allied industries.....	16,867	16,573	1,766	1,192	493	722	6,869	1,874	544	1,241	969	335	100	468	294
Rayon and allied products.....	13	13	-	1	-	1	5	2	-	1	2	-	-	1	-
Other chemical and allied products.....	15,881	15,675	58	154	312	323	11,106	1,757	283	665	476	202	64	275	206
Petroleum refining.....	2,398	2,361	5	20	34	186	946	371	44	353	209	101	34	58	37
Miscellaneous petroleum and coal products.....	514	497	8	19	17	19	301	36	6	39	21	20	7	4	17
Rubber products.....	7,756	7,634	30	183	300	1,700	3,476	545	138	418	145	75	27	92	132
Footwear industries, except rubber.....	771	755	15	165	60	152	198	55	21	30	36	10	3	11	15
Leather and leather products, exc. footwear.....	2,798	2,733	17	90	136	217	1,451	506	66	121	82	9	2	36	65
Glass and glass products.....	1,049	1,027	9	45	124	46	518	128	24	62	31	17	2	21	22
Structural clay products.....	1,036	973	13	77	56	21	383	100	41	124	93	32	10	23	63
Other stone and clay products.....	5,571	5,305	52	210	183	136	3,178	565	111	309	247	124	38	152	266
Blast furnaces, steel works, and rolling mills.....	12,773	12,467	93	940	1,536	282	7,556	997	176	371	225	80	30	181	311
Other iron and steel products.....	43,112	42,219	390	2,714	4,371	2,162	20,570	6,737	863	1,568	1,153	389	146	966	993
Nonferrous metals and their products.....	11,330	11,150	77	446	926	446	6,492	1,500	247	403	294	85	22	216	180
Electrical machinery and equipment.....	6,943	6,801	41	123	215	236	4,116	905	179	368	286	145	43	144	142
Machinery, except electrical.....	44,302	43,607	206	978	1,723	1,110	25,528	6,699	1,318	2,004	2,368	663	192	818	695
Aircraft and parts.....	2,315	2,284	7	26	47	34	1,265	230	151	249	166	56	20	33	31
Automobiles and automobile equipment.....	327,380	323,216	1,230	12,623	51,930	23,636	208,150	7,781	3,473	5,979	3,389	1,067	391	3,567	4,164
Ship and boat building and repairing.....	2,264	2,200	16	62	479	88	1,097	214	27	110	48	14	9	86	64
Railroad and misc. transportation equipment.....	429	426	6	28	36	9	135	126	4	50	14	9	1	8	3
Other manufacturing industries.....	17,996	17,593	121	664	1,116	734	9,461	2,625	479	786	686	236	96	589	393
Transport, commun., and oth. public util.....	82,322	79,662	838	2,030	2,213	1,531	34,247	6,790	2,027	15,745	7,144	3,128	1,750	2,219	2,660
Air transportation.....	408	398	1	31	10	6	127	32	7	109	29	17	16	13	10
Railroads (incl. r. r. rep'r shops) and ry. express.....	28,017	27,226	277	639	902	323	8,376	2,443	602	9,183	2,858	511	295	817	791
Street railways and bus lines.....	7,016	6,918	52	196	200	157	2,152	568	267	2,075	895	186	56	114	98
Trucking service and warehousing.....	12,736	12,429	213	642	588	362	3,355	1,070	497	1,663	1,681	1,633	356	369	307
Water transportation.....	3,672	2,736	110	87	95	51	703	340	68	433	452	92	59	246	936
Other transportation.....	2,862	2,800	31	65	59	54	492	158	65	321	316	380	801	58	62
Telephone and telegraph (wire and radio).....	5,738	5,663	30	85	75	317	3,824	538	141	309	154	40	22	128	75
Radio broadcasting and television.....	578	564	20	56	16	22	182	78	22	68	49	25	10	16	14
Utilities.....	21,295	20,928	104	229	268	239	15,036	1,563	358	1,584	710	244	135	458	367
Wholesale and retail trade.....	146,120	143,521	2,218	5,270	3,159	2,366	28,030	10,486	4,804	24,822	26,000	21,654	10,513	4,259	2,599
Wholesale trade.....	27,889	27,399	194	548	539	441	7,516	3,636	1,253	4,273	4,103	3,160	807	989	490
Food and dairy prod. stores, and milk retailing.....	28,967	28,519	716	1,564	630	438	3,854	1,122	556	4,140	5,356	6,381	2,951	811	448
General merchandise and variety stores.....	9,246	9,085	144	228	142	128	1,725	1,122	571	2,335	1,481	794	207	208	161
Apparel and accessories stores.....	6,612	6,488	154	306	144	100	1,179	446	241	1,638	1,273	645	195	167	124
Furniture, home furnishings, and equip. stores.....	6,791	6,669	64	197	165	127	1,681	471	258	1,477	1,151	716	179	183	122
Motor vehicles and accessories retailing.....	10,517	10,326	54	139	163	135	2,127	525	287	1,978	1,954	1,824	785	355	191
Filling stations.....	10,627	10,445	142	428	206	129	1,517	338	224	1,299	2,134	1,880	1,805	343	182
Drug stores.....	4,055	4,000	75	264	127	85	592	149	91	463	748	820	493	93	55
Eating and drinking places.....	15,314	15,067	280	702	405	319	2,203	403	338	2,209	3,208	2,301	2,354	345	247
Hardware, farm impl., and bldg. mater'l retailg.....	10,995	10,762	123	273	226	162	2,370	1,144	462	1,916	2,112				



Table 21.—HOURS WORKED DURING WEEK OF MARCH 24-30, 1940, BY WAGE OR SALARY WORKERS AT WORK (EXCEPT ON EMERGENCY WORK), AND NUMBER OF SUCH WORKERS WITH A JOB BUT NOT AT WORK, BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE—Con.

AREA, INDUSTRY, AND SEX	Employed (exc. on emergency work)	AT WORK (EXC. ON EMERG. WORK)—HOURS WORKED													With a job but not at work
		Total	Under 14	14 to 29	30 to 34	35 to 39	40	41 to 44	45 to 47	48	49 to 59	60 to 69	70 or more	Not re- ported	
THE STATE															
FEMALE WAGE OR SALARY WORKERS.....	359,814	345,927	9,235	24,399	23,512	25,940	113,269	35,861	9,952	38,466	26,808	12,825	7,006	18,652	13,887
Agriculture, forestry, and fishery.....	923	822	39	55	43	38	186	89	13	85	72	68	35	104	101
Agriculture.....	897	798	39	55	42	26	176	87	13	83	72	68	35	102	99
Forestry, except logging, and fishery.....	26	24	-	-	1	7	10	2	-	2	-	-	-	2	2
Mining.....	161	160	1	10	8	11	62	36	4	12	6	4	1	5	1
Coal mining.....	7	7	-	-	2	-	1	1	1	1	-	1	-	-	-
Crude petroleum and natural gas production.....	49	49	-	2	1	-	21	10	-	5	4	2	1	3	-
Metal mining.....	66	66	1	2	4	7	24	21	-	4	-	1	-	2	-
Other mines and quarries.....	39	38	-	6	1	4	16	4	3	2	2	-	-	-	1
Construction.....	1,061	1,032	19	43	44	66	435	244	37	85	20	7	2	30	29
Manufacturing.....	85,446	82,790	1,222	6,106	9,094	9,116	42,585	9,069	1,124	1,685	675	111	55	1,948	2,656
Bakery products.....	2,095	2,045	51	142	194	234	760	283	46	187	80	20	8	40	50
Beverage industries.....	811	808	5	16	11	19	128	75	13	23	4	1	1	9	3
Meat products.....	802	791	17	72	102	84	278	143	22	35	17	1	-	20	11
Other food industries.....	3,770	3,575	84	315	330	477	1,251	563	59	267	84	15	4	128	195
Tobacco manufactures.....	1,270	1,150	81	443	198	66	268	43	7	7	3	-	1	38	120
Cotton manufactures.....	330	322	3	46	32	30	167	37	-	2	3	-	-	2	8
Silk and rayon manufactures.....	14	12	2	1	1	-	5	-	-	1	1	-	-	1	2
Woolen and worsted manufactures.....	408	381	8	14	16	13	256	41	3	1	2	-	-	27	27
Knit goods.....	1,999	1,965	40	263	205	122	1,102	140	11	23	6	1	1	51	34
Other textile-mill products.....	333	324	9	25	33	25	143	48	8	16	3	3	1	10	9
Apparel and accessories.....	4,979	4,669	224	667	498	362	2,051	576	57	86	27	11	-	110	310
Miscellaneous fabricated textile products.....	412	393	7	40	67	27	148	69	2	10	12	-	1	10	19
Logging.....	49	46	-	-	-	-	9	3	1	6	4	8	6	7	5
Sawmills and planing mills.....	203	198	1	7	8	8	82	61	7	15	4	1	2	2	5
Furniture and store fixtures.....	1,936	1,894	18	174	171	151	811	405	45	37	16	4	3	58	42
Miscellaneous wooden goods.....	1,404	1,374	12	148	100	61	642	323	16	19	15	1	-	37	30
Paper and allied products.....	3,706	3,637	51	316	318	313	1,909	503	40	31	19	2	2	133	69
Printing, publishing, and allied industries.....	4,374	4,265	164	293	162	285	2,110	704	132	197	80	12	3	123	109
Rayon and allied products.....	4	4	-	-	1	-	1	1	-	1	-	-	-	-	-
Other chemical and allied products.....	2,889	2,849	17	56	84	165	2,024	327	46	58	14	2	2	54	40
Petroleum refining.....	233	229	1	3	5	25	121	48	2	10	1	-	-	13	4
Miscellaneous petroleum and coal products.....	22	21	-	-	1	3	8	5	1	2	1	-	-	-	1
Rubber products.....	1,685	1,639	4	108	234	296	779	129	11	38	4	1	-	35	46
Footwear industries, except rubber.....	491	476	14	190	34	75	124	25	2	2	1	-	-	9	15
Leather and leather products, exc. footwear.....	711	695	7	36	27	69	373	153	7	7	4	1	1	10	16
Glass and glass products.....	167	165	4	23	14	13	66	35	2	5	1	-	-	2	2
Structural clay products.....	42	40	-	-	1	3	16	12	2	3	1	1	-	1	2
Other stone and clay products.....	1,094	1,065	4	35	80	114	645	110	10	15	8	-	1	43	29
Blast furnaces, steel works, and rolling mills.....	467	462	6	29	32	34	228	103	11	12	1	2	-	4	5
Other iron and steel products.....	6,280	6,047	53	403	876	611	2,942	843	66	71	28	1	3	150	233
Nonferrous metals and their products.....	1,505	1,468	19	62	103	75	336	186	20	22	14	1	2	28	37
Electrical machinery and equipment.....	2,953	2,784	39	139	190	190	1,648	423	31	33	14	-	3	74	169
Machinery, except electrical.....	5,697	5,597	43	190	347	268	3,439	837	188	102	71	3	1	108	100
Aircraft and parts.....	103	100	1	2	1	6	64	20	1	4	-	-	-	1	3
Automobiles and automobile equipment.....	28,105	27,351	183	1,590	4,196	4,579	14,822	1,019	155	280	90	9	6	442	754
Ship and boat building and repairing.....	68	65	-	1	11	6	26	9	-	3	2	1	-	5	3
Railroad and misc. transportation equipment.....	37	36	2	4	-	3	15	8	1	1	-	-	-	2	1
Other manufacturing industries.....	4,498	4,348	48	249	410	304	2,138	758	99	73	40	9	3	167	150
Transport., commun., and oth. public util.....	12,497	12,208	123	323	275	951	6,825	1,972	304	741	214	42	77	361	289
Air transportation.....	45	44	-	4	3	2	14	9	1	9	1	-	-	1	1
Railroads (incl. r. r. repr. shops) and ry. express.....	1,413	1,389	10	21	21	14	323	639	83	226	24	-	1	27	24
Street railways and bus lines.....	278	271	3	9	5	14	100	78	15	35	8	-	-	4	7
Trucking service and warehousing.....	1,003	966	20	45	41	50	325	308	41	80	24	8	-	24	37
Water transportation.....	93	75	2	4	-	4	19	28	2	8	3	-	-	5	18
Other transportation.....	189	186	3	8	3	8	47	47	8	33	15	3	6	5	3
Telephone and telegraph (wire and radio).....	6,397	6,256	48	170	158	670	3,849	572	108	256	127	28	69	201	141
Radio broadcasting and television.....	149	146	18	15	6	19	44	20	5	12	4	2	-	1	3
Utilities.....	2,930	2,875	19	47	38	170	2,104	271	41	82	8	1	1	93	55
Wholesale and retail trade.....	73,855	71,446	2,698	5,554	2,865	2,912	16,816	9,457	3,291	15,642	8,318	1,504	558	1,831	1,909
Wholesale trade.....	5,242	5,082	60	214	151	271	2,180	1,241	206	413	147	25	10	163	160
Food and dairy prod. stores and milk retailing.....	9,172	8,976	376	918	431	338	1,850	735	333	1,897	1,384	389	159	227	196
General merchandise and variety stores.....	20,095	19,564	1,061	1,513	691	702	4,385	3,455	1,171	4,786	1,243	132	26	399	531
Apparel and accessories stores.....	7,727	7,449	359	603	304	271	1,710	946	462	1,864	636	90	13	191	278
Furniture, home furnishings, and equip. stores.....	1,506	1,480	19	81	50	48	469	285	79	286	90	24	5	44	26
Motor vehicles and accessories retailing.....	1,225	1,203	17	30	23	73	418	318	48	171	57	13	4	31	22
Filling stations.....	252	245	5	23	16	10	77	33	7	26	19	6	12	9	7
Drug stores.....	2,666	2,618	65	160	85	116	548	212	100	526	663	58	11	74	48
Eating and drinking places.....	17,576	17,105	447	1,469	826	775	3,125	924	438	4,236	3,493	654	293	425	471
Hardware, farm impl., and bldg. mater'l retail'g.....	1,550	1,525	19	82	33	65	466	368	76	260	87	24	4	41	25
Other retail stores.....	6,344	6,199	270	461	255	243	1,588	940	371	1,237	499	86	22	227	145
Finance, insurance, and real estate.....	15,216	14,999	207	568	476	1,994	5,479	3,455	477	904	422	281	373	363	217
Banking and other finance.....	5,176	5,115	45	99	120	748	1,956	1,559	173	246	60	7	1	101	61
Insurance and real estate.....	10,040	9,884	162	469	356	1,246	3,523	1,896	304	658	362	274	372	262	156
Business and repair services.....	3,131	3,066	60	142	101	318	1,340	595	98	234	72	19	12	75	65
Automobile storage, rental, and repair services.....	475	466	12	33	15	28	141	67	25	80	27	11	5	22	9
Business and repair services, except auto.....	2,656	2,600	48	109	86	290	1,199	528	73	154	45	8	7	53	56
Personal services.....	78,873	77,215	2,836	7,181	3,787	2,461	13,698	3,189	2,232	10,863	11,241				

## THE LABOR FORCE

Table 21.—HOURS WORKED DURING WEEK OF MARCH 24-30, 1940, BY WAGE OR SALARY WORKERS AT WORK (EXCEPT ON EMERGENCY WORK), AND NUMBER OF SUCH WORKERS WITH A JOB BUT NOT AT WORK, BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE—Con.

AREA, INDUSTRY, COLOR, AND SEX	Employed (exc. on emergency work)	AT WORK (EXC. ON EMERG. WORK)—HOURS WORKED													With a job but not at work
		Total	Under 14	14 to 29	30 to 34	35 to 39	40	41 to 44	45 to 47	48	49 to 59	60 to 69	70 or more	Not re- ported	
DETROIT - TOTAL															
MALE WAGE OR SALARY WORKERS.....	427,573	418,834	4,197	20,589	46,610	24,034	200,070	25,148	8,508	37,192	23,233	14,388	9,831	5,034	8,739
Agriculture, forestry, and fishery.....	509	463	13	32	21	8	137	14	15	59	62	61	23	13	46
Agriculture.....	465	422	12	28	18	8	115	13	13	55	60	61	23	11	43
Forestry, except logging, and fishery.....	44	41	1	4	3	-	22	1	2	4	2	-	-	2	3
Mining.....	175	163	2	11	5	2	106	11	3	9	6	4	1	3	12
Coal mining.....	16	14	-	1	1	1	6	1	2	-	-	1	1	-	2
Crude petroleum and natural gas production.....	13	11	-	1	-	-	9	-	1	-	-	-	-	-	2
Metal mining.....	6	5	1	-	-	-	1	-	-	1	-	1	-	1	1
Other mines and quarries.....	140	133	1	9	4	1	90	10	-	8	6	2	-	2	7
Construction.....	16,954	15,832	615	2,175	1,582	593	7,608	848	310	1,156	455	188	96	206	1,122
Manufacturing.....	257,581	253,908	1,736	12,902	40,666	19,165	143,705	11,362	3,596	9,413	5,749	2,400	923	2,294	3,693
Bakery products.....	3,521	3,478	39	96	159	157	1,005	332	137	646	358	348	169	32	43
Beverage industries.....	2,942	2,901	31	280	381	67	1,224	195	72	335	167	94	21	34	41
Meat products.....	2,133	2,102	14	123	157	119	662	418	74	200	151	109	30	36	31
Other food industries.....	2,740	2,694	21	69	54	49	709	244	97	774	339	215	96	27	46
Tobacco manufactures.....	297	289	3	17	25	11	122	30	13	33	21	7	2	5	8
Cotton manufactures.....	227	221	5	7	26	9	100	31	7	10	12	7	1	6	6
Silk and rayon manufactures.....	6	6	-	-	1	-	2	-	-	2	1	-	-	-	-
Woolen and worsted manufactures.....	25	24	-	1	2	1	11	1	1	5	-	1	-	1	1
Knit goods.....	47	44	-	-	3	-	20	3	1	4	8	2	1	2	3
Other textile-mill products.....	373	368	5	25	40	14	164	45	13	32	13	9	1	7	8
Apparel and accessories.....	452	437	6	21	15	14	155	62	18	66	41	17	12	16	12
Miscellaneous fabricated textile products.....	349	347	2	17	34	9	151	49	4	29	30	11	6	7	12
Logging.....	15	14	-	-	2	-	5	2	1	1	2	-	1	-	1
Sawmills and planing mills.....	505	492	5	20	25	21	169	70	18	50	79	20	5	10	13
Furniture and store fixtures.....	1,270	1,249	11	107	134	74	524	128	40	118	69	23	5	16	21
Miscellaneous wooden goods.....	582	565	5	31	34	12	272	80	17	53	34	17	5	9	17
Paper and allied products.....	1,247	1,232	9	55	66	100	613	176	32	101	47	11	12	10	15
Printing, publishing, and allied industries.....	7,645	7,495	604	600	301	480	3,439	604	210	537	413	143	54	118	120
Rayon and allied products.....	9	9	-	-	-	1	4	2	-	-	2	-	-	-	-
Other chemical and allied products.....	4,239	4,191	13	62	165	115	2,669	436	115	247	190	65	16	48	49
Petroleum refining.....	639	628	-	6	8	21	372	73	20	48	38	22	8	12	11
Miscellaneous petroleum and coal products.....	324	315	4	12	13	13	204	20	1	21	10	12	1	4	9
Rubber products.....	4,393	4,344	12	129	514	1,323	1,748	202	63	219	63	36	9	26	42
Footwear industries, except rubber.....	52	52	-	1	1	5	20	1	1	9	3	-	-	-	-
Leather and leather products, exc. footwear.....	292	285	1	15	20	24	112	45	9	29	19	1	2	7	8
Glass and glass products.....	535	527	5	30	70	24	256	63	9	39	14	6	2	9	9
Structural clay products.....	447	424	7	50	37	12	170	29	16	48	27	18	6	4	15
Other stone and clay products.....	1,291	1,252	14	72	56	43	713	138	21	69	73	28	11	14	39
Blast furnaces, steel works, and rolling mills.....	4,678	4,584	33	344	542	179	2,550	471	86	154	114	40	16	55	94
Other iron and steel products.....	12,382	12,117	81	720	1,790	704	6,269	1,096	260	512	335	155	63	132	205
Nonferrous metals and their products.....	5,159	5,072	36	254	684	196	3,112	354	84	154	112	30	14	42	67
Electrical machinery and equipment.....	2,736	2,689	17	39	96	127	1,674	227	87	176	119	70	20	37	47
Machinery, except electrical.....	17,508	17,274	71	305	785	424	11,120	1,601	490	968	943	272	94	501	234
Aircraft and parts.....	1,191	1,184	3	16	36	17	625	137	66	160	88	27	4	15	7
Automobiles and automobile equipment.....	171,901	169,676	646	9,122	33,894	14,546	99,831	3,478	1,361	3,215	1,565	510	199	1,239	2,222
Ship and boat building and repairing.....	338	332	4	15	18	11	197	33	14	21	12	1	1	5	6
Railroad and misc. transportation equipment.....	80	79	3	4	6	1	35	7	2	14	4	1	1	1	1
Other manufacturing industries.....	5,011	4,916	26	236	462	242	2,677	439	136	312	207	70	35	74	77
Transport, commun., and oth. public util.....	29,937	29,273	228	803	885	730	13,591	2,597	767	5,468	2,241	943	666	354	664
Air transportation.....	217	211	-	22	5	1	75	9	6	72	14	4	-	-	6
Railroads (incl. r. r. rep'r shops) and ry. express.....	7,515	7,401	49	142	165	80	1,964	1,087	221	2,599	826	118	71	79	114
Street railways and bus lines.....	4,595	4,530	18	117	145	109	1,583	424	154	1,498	391	39	15	46	65
Trucking service and warehousing.....	5,161	5,064	81	313	325	173	1,569	454	197	680	606	488	91	67	97
Water transportation.....	1,061	836	24	37	35	17	256	102	24	135	126	37	21	21	25
Other transportation.....	1,506	1,479	10	28	35	20	252	62	43	186	175	210	447	11	27
Telephone and telegraph (wire and radio).....	2,154	2,130	7	32	38	185	1,485	180	49	91	28	11	3	27	34
Radio broadcasting and television.....	289	283	15	42	9	11	105	26	10	26	17	9	6	7	6
Utilities.....	7,439	7,339	24	70	126	134	6,282	253	69	181	68	27	12	93	100
Wholesale and retail trade.....	58,655	57,650	804	2,320	1,582	1,178	13,744	4,409	1,983	10,760	8,928	7,055	4,073	814	1,565
Wholesale trade.....	11,195	11,016	66	246	301	236	3,771	1,579	494	1,740	1,301	828	278	176	279
Food and dairy prod. stores, and milk retailing.....	10,961	10,793	282	688	326	205	1,822	441	221	1,826	1,704	2,013	1,139	156	190
General merchandise and variety stores.....	4,719	4,637	60	134	86	74	1,099	659	346	1,313	488	246	70	62	82
Apparel and accessories stores.....	3,359	3,296	65	175	85	64	716	213	110	864	493	333	132	46	63
Furniture, home furnishings, and equip. stores.....	2,738	2,692	30	81	83	62	829	204	91	568	329	298	73	44	46
Motor vehicles and accessories retailing.....	3,867	3,801	17	63	68	60	915	220	110	799	607	548	316	78	66
Filling stations.....	2,977	2,925	30	116	63	34	557	80	58	413	626	432	435	31	52
Drug stores.....	1,693	1,666	27	112	60	38	320	69	38	240	336	260	150	16	27
Eating and drinking places.....	8,395	8,268	142	361	218	192	1,315	185	184	1,365	1,850	1,191	1,179	86	127
Hardware, farm impl., and bldg. mater'l retailg.....	2,882	2,820	31	85	88	76	867	322	139	435	429	237	77	34	62
Other retail stores.....	5,969	5,736	84	259	204	137	1,533	437	192	1,197	765	619	224	85	135
Finance, insurance, and real estate.....	12,327	12,124	63	224	213	488	3,612	2,049	509	1,613	1,248	1,006	861	238	263
Banking and other finance.....	3,895	3,859	10	44	68	242	1,346	1,271	191	335	178	78	27	69	37
Insurance and real estate.....	8,431	8,265	53	180	145	246	2,266	778	318	1,278	1,070	928	834	169	166
Business and repair services.....	7,911	7,770	134	468	348	274	2,684	649	240	1,199	879	543	252	100	141
Automobile storage, rental, and repair services.....	4,054	3,990	35	174	178	100	1,166	199							

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AREA, INDUSTRY, COLOR, AND SEX	Employed (exc. on emergency work)	AT WORK (EXC. ON EMERG. WORK)—HOURS WORKED													With a job but not at work
		Total	Under 14	14 to 29	30 to 34	35 to 39	40	41 to 44	45 to 47	48	49 to 59	60 to 69	70 or more	Not re- ported	
DETROIT - TOTAL															
FEMALE WAGE OR SALARY WORKERS.....	139,641	132,881	2,959	10,182	9,604	11,857	46,817	14,213	3,635	15,881	8,148	4,217	2,103	3,765	6,760
Agriculture, forestry, and fishery.....	38	35	1	-	-	-	20	4	-	3	5	1	-	1	3
Agriculture.....	34	31	1	-	-	-	17	3	-	3	5	1	-	1	3
Forestry, except logging, and fishery.....	4	4	-	-	-	-	3	1	-	-	-	-	-	-	-
Mining.....	19	18	-	6	2	1	6	1	-	1	-	1	-	-	1
Coal mining.....	2	2	-	-	1	-	-	-	-	-	-	1	-	-	-
Crude petroleum and natural gas production.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metal mining.....	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Other mines and quarries.....	16	15	-	6	1	1	6	-	-	1	-	-	-	-	1
Construction.....	517	508	3	15	20	30	246	133	15	23	10	3	1	9	9
Manufacturing.....	34,774	33,802	356	2,433	4,397	4,499	17,338	2,864	482	718	243	43	16	413	972
Bakery products.....	1,025	1,004	22	77	133	132	361	135	25	71	24	12	4	8	21
Beverage industries.....	168	166	1	6	7	15	75	42	6	12	1	-	-	1	2
Meat products.....	490	487	9	50	82	64	167	85	4	20	1	-	-	5	3
Other food industries.....	930	927	17	79	57	57	348	204	20	109	27	3	-	9	27
Tobacco manufactures.....	871	771	31	296	152	49	183	33	7	5	3	-	-	12	100
Cotton manufactures.....	126	123	2	31	18	7	51	10	-	2	2	-	-	-	3
Silk and rayon manufactures.....	2	2	-	-	-	-	2	1	-	-	-	-	-	-	-
Woolen and worsted manufactures.....	9	9	-	2	2	4	4	12	1	2	-	-	-	1	-
Knit goods.....	60	60	2	9	6	4	23	20	4	5	2	1	-	2	2
Other textile-mill products.....	124	122	2	6	17	10	53	20	4	5	2	1	-	19	42
Apparel and accessories.....	1,204	1,162	50	106	113	60	570	151	28	40	20	5	-	6	12
Miscellaneous fabricated textile products.....	303	291	5	29	55	21	107	48	2	6	11	-	1	6	12
Logging.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sawmills and planing mills.....	28	27	-	1	3	1	10	6	-	5	1	-	-	-	1
Furniture and store fixtures.....	293	285	1	38	40	17	113	51	6	13	1	1	-	4	8
Miscellaneous wooden goods.....	195	188	-	5	12	8	126	21	2	9	2	1	-	2	7
Paper and allied products.....	500	478	4	33	36	37	257	81	7	10	4	-	-	9	22
Printing, publishing, and allied industries.....	2,097	2,043	48	120	86	159	1,187	270	51	63	24	3	3	29	54
Rayon and allied products.....	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Other chemical and allied products.....	1,522	1,504	8	22	55	74	1,088	166	31	36	6	-	-	18	18
Petroleum refining.....	111	111	1	1	1	14	72	19	-	2	-	-	-	1	3
Miscellaneous petroleum and coal products.....	16	15	-	-	1	2	6	3	1	2	1	-	-	-	1
Rubber products.....	799	783	1	48	105	171	359	64	4	12	1	1	-	17	16
Footwear industries, except rubber.....	5	5	-	-	-	-	2	1	1	-	1	-	-	2	4
Leather and leather products, exc. footwear.....	175	172	1	16	10	24	88	24	3	2	1	1	1	1	1
Glass and glass products.....	84	83	-	11	3	8	35	20	-	5	1	-	-	1	1
Structural clay products.....	18	17	-	1	-	2	8	4	-	3	-	-	-	6	4
Other stone and clay products.....	315	311	-	15	19	26	205	25	6	6	3	-	-	2	3
Blast furnaces, steel works, and rolling mills.....	808	805	4	19	16	21	151	76	5	9	-	-	-	19	79
Other iron and steel products.....	1,929	1,850	10	132	349	272	856	162	18	22	9	-	-	6	11
Nonferrous metals and their products.....	609	598	11	32	50	36	379	54	7	12	11	-	-	11	42
Electrical machinery and equipment.....	946	904	7	53	45	119	552	86	13	13	4	-	1	47	37
Machinery, except electrical.....	2,711	2,674	6	41	153	104	1,843	294	112	50	21	3	-	-	2
Aircraft and parts.....	56	54	-	1	-	2	35	15	1	-	-	-	-	-	-
Automobiles and automobile equipment.....	15,540	15,133	99	1,071	2,657	2,876	7,418	557	95	151	45	5	4	155	407
Ship and boat building and repairing.....	19	18	-	1	1	2	8	2	-	2	1	-	-	1	-
Railroad and misc. transportation equipment.....	6	6	-	-	-	1	5	-	-	-	-	-	-	-	-
Other manufacturing industries.....	1,148	1,110	14	81	113	104	590	122	22	22	16	5	1	20	38
Transport., commun., and oth. public util.....	5,101	4,974	30	95	102	561	2,604	999	153	304	45	8	6	67	127
Air transportation.....	30	30	-	2	3	1	11	3	1	8	-	-	-	-	-
Railroads (incl. r. r. rep'r shops) and ry. express.....	960	945	4	12	10	7	211	476	65	136	10	-	-	13	15
Street railways and bus lines.....	180	175	-	6	4	12	74	46	10	18	4	-	-	1	5
Trucking service and warehousing.....	392	381	2	11	16	24	151	131	13	20	8	3	-	2	11
Water transportation.....	60	47	1	3	-	2	13	20	2	4	1	-	-	1	13
Other transportation.....	95	94	-	2	1	3	29	27	4	19	1	2	4	2	1
Telephone and telegraph (wire and radio).....	2,245	2,187	8	36	47	395	1,028	201	41	80	20	2	1	28	58
Radio broadcasting and television.....	80	79	10	10	5	10	26	8	4	5	-	1	-	-	1
Utilities.....	1,059	1,036	5	13	16	107	761	87	13	14	-	-	-	20	23
Wholesale and retail trade.....	33,152	32,285	1,013	2,553	1,435	1,427	8,648	4,570	1,298	7,527	2,601	593	211	409	867
Wholesale trade.....	2,706	2,655	26	76	81	162	1,258	649	102	169	53	14	5	50	51
Food and dairy prod. stores, and milk retailing.....	4,209	4,121	157	422	207	172	951	352	141	892	532	183	67	45	88
General merchandise and variety stores.....	10,130	9,855	448	833	375	549	2,463	1,666	455	2,537	330	64	14	121	275
Apparel and accessories stores.....	3,644	3,496	120	278	158	134	693	444	168	946	246	51	8	50	148
Furniture, home furnishings, and equip. stores.....	669	658	6	35	18	28	235	138	28	118	27	14	3	8	11
Motor vehicles and accessories retailing.....	478	470	5	8	10	31	185	140	14	46	16	4	3	8	8
Filling stations.....	69	67	1	6	4	2	32	10	2	4	2	2	1	1	2
Drug stores.....	1,088	1,068	22	71	38	47	265	83	37	228	248	15	3	16	20
Eating and drinking places.....	7,335	7,133	145	666	431	386	1,486	862	206	2,079	998	215	93	66	202
Hardware, farm impl., and bldg. mater'l retailg.....	455	449	4	13	7	23	183	118	18	56	12	6	4	5	6
Other retail stores.....	2,369	2,313	79	145	111	93	697	408	127	452	127	25	10	39	56
Finance, insurance, and real estate.....	8,224	8,112	87	282	259	1,086	2,915	1,781	248	483	270	229	338	134	112
Banking and other finance.....	2,365	2,339	12	28	41	359	898	775	84	87	20	5	1	28	26
Insurance and real estate.....	5,859	5,773	75	254	218	727	2,017	1,005	164	396	250	224	337	106	86
Business and repair services.....	1,842	1,803	31	74	56	222	866	318	54	104	29	9	7	33	39
Automobile storage, rental, and repair services.....	136	132	4	5	5	11	48	17	10	14	8	3	2	4	4
Business and repair services, except auto.....	1,706	1,671	27	69	50	211	818	301	44	90	21	6	5	29	35
Personal services.....	27,691	27,120	892	3,175	1,741	964	5,709	1,095	810	4,108	3,575	3,011	1,277	763	571
Domestic service.....	18,381	18,027	760	2,584	1,053	420	3,072	333	380	2,373	2,642	2,745	1,168	557	354
Hotels and lodging places.....	2,712	2,656	35	121	105	102	569	207	64	853	308	88	71	113	56
Laundering, cleaning, and dyeing services.....	3,987	3,912	36	305	448	372	1,353	400	238	391	255	46	11	57	75
Miscellaneous personal services.....	2,611	2,525	61	225	185	70	695	155	128	491	370	132	27	36	86
Amusement, recreation, and related serv.....	1,328	1,280	82	197	146	164	344	135	25	74	65	14	15	19	48
Professional and related services.....	20,402	16,694	395	1,129	1,223	1,588	4,951	1,557	415	2,249	1,217	264	203	1,508	3,708
Educational services.....	9,662	6,245	265	783	1,003	1,113	1,991	167	76	118	62	36	12	619	3,417
Medical and other health services.....	7,683	7,498	67	220	152	177	1,911	828	227	1,981	1,060	142	124	599	195
Legal, engineering, and misc. professional serv.....	1,252	1,226	10	29	16	166	479	373	60	61	13	2	2	15	26
Charitable, relig., and membership organizations.....	1,805	1,735	53	97	52	132	570	189	52	89	62	84	65	270	70
Government.....	3,977	3,859	18	104	107	620	2,248	401	82	146	35	14	8	76	118
Postal service.....	258	254	1	12	29	9	161	20	5	5	6	2	-	4	4
National defense.....	17	17	-	1	2	6	4	2	-	1	-	-	-	-	-
Government (not elsewhere classified).....	3,702	3,588	17	91	76	605	2,083	379	77	140	28	12	8	72	114
Industry not reported.....	2,576	2,391	51	119	116	195	922	355	53	141	53	27	21	338	185

## THE LABOR FORCE

Table 21.—HOURS WORKED DURING WEEK OF MARCH 24-30, 1940, BY WAGE OR SALARY WORKERS AT WORK (EXCEPT ON EMERGENCY WORK), AND NUMBER OF SUCH WORKERS WITH A JOB BUT NOT AT WORK, BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE—Con.

AREA, INDUSTRY, COLOR, AND SEX	Employed (exc. on emergency work)	AT WORK (EXC. ON EMERG. WORK)—HOURS WORKED													With a job but not at work
		Total	Under 14	14 to 29	30 to 34	35 to 39	40	41 to 44	45 to 47	48	49 to 59	60 to 69	70 or more	Not re- ported	
DETROIT - NONWHITE															
MALE WAGE OR SALARY WORKERS.....	31,461	31,004	344	1,899	5,197	1,271	14,640	815	318	2,965	1,500	960	781	314	457
Agriculture, forestry, and fishery.....	26	25	-	6	3	-	10	-	-	2	1	-	1	2	1
Agriculture.....	26	25	-	6	3	-	10	-	-	2	1	-	1	2	1
Forestry, except logging, and fishery.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mining.....	7	6	-	1	-	-	2	-	-	2	1	-	-	-	1
Coal mining.....	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Crude petroleum and natural gas production.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metal mining.....	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Other mines and quarries.....	5	5	-	1	-	-	2	-	-	1	1	-	-	-	-
Construction.....	1,537	1,465	72	240	198	46	719	37	18	87	21	7	7	13	72
Manufacturing.....	17,639	17,455	89	1,037	4,410	910	9,746	306	70	550	110	65	38	124	184
Bakery products.....	171	170	1	6	14	12	63	23	6	38	2	3	-	2	1
Beverage industries.....	67	65	1	6	4	1	32	5	-	13	1	-	1	1	2
Meat products.....	338	334	1	35	50	25	139	38	1	28	8	5	-	4	4
Other food industries.....	59	58	-	2	1	3	24	2	4	12	6	2	-	-	1
Tobacco manufactures.....	4	4	-	1	1	-	2	-	-	-	-	-	-	-	-
Cotton manufactures.....	32	32	1	1	6	3	17	2	-	1	-	1	-	-	-
Silk and rayon manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolen and worsted manufactures.....	3	3	-	-	1	-	1	-	-	1	-	-	-	-	-
Knit goods.....	4	3	-	-	1	-	1	-	-	1	-	-	-	-	1
Other textile-mill products.....	79	77	-	9	13	4	34	4	2	5	3	2	-	1	2
Apparel and accessories.....	15	15	-	5	1	-	4	-	-	3	1	-	1	-	-
Miscellaneous fabricated textile products.....	10	10	1	-	-	-	5	-	-	1	1	1	1	-	-
Logging.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sawmills and planing mills.....	7	7	-	-	1	1	4	1	-	-	-	-	-	-	-
Furniture and store fixtures.....	93	92	1	16	14	6	36	6	1	8	2	2	-	-	1
Miscellaneous wooden goods.....	31	30	-	1	5	-	17	1	1	4	-	1	-	-	1
Paper and allied products.....	83	83	2	4	3	6	42	2	3	12	3	1	5	-	-
Printing, publishing, and allied industries.....	139	136	12	17	4	5	54	11	2	18	6	3	3	1	3
Rayon and allied products.....	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Other chemical and allied products.....	127	127	1	6	16	4	76	17	-	3	1	1	-	2	-
Petroleum refining.....	8	8	-	-	-	1	1	-	1	3	-	-	1	1	-
Miscellaneous petroleum and coal products.....	26	24	-	3	1	1	18	1	-	-	-	-	-	-	2
Rubber products.....	431	424	3	29	90	96	159	8	-	34	2	3	-	-	7
Footwear industries, except rubber.....	4	4	-	-	-	2	1	-	-	-	-	1	-	-	-
Leather and leather products, exc. footwear.....	5	5	-	-	-	5	1	-	-	3	1	-	-	-	-
Glass and glass products.....	26	26	-	2	2	2	14	-	-	4	1	1	-	-	-
Structural clay products.....	18	17	-	1	-	-	12	2	-	2	-	-	-	-	1
Other stone and clay products.....	115	113	-	13	15	2	61	3	-	12	4	3	-	-	2
Blast furnaces, steel works, and rolling mills.....	311	306	2	43	62	11	160	14	1	5	4	-	2	2	5
Other iron and steel products.....	889	878	8	70	181	37	474	42	7	33	10	5	2	9	11
Nonferrous metals and their products.....	553	541	1	54	141	17	302	7	-	10	4	-	-	5	12
Electrical machinery and equipment.....	33	33	-	1	4	2	20	2	-	4	-	-	-	-	-
Machinery, except electrical.....	150	147	2	5	16	9	77	13	3	10	4	2	3	3	3
Aircraft and parts.....	5	5	-	-	-	-	2	-	-	1	2	-	-	-	-
Automobiles and automobile equipment.....	13,564	13,443	51	697	3,732	649	7,751	93	35	264	38	28	16	89	121
Ship and boat building and repairing.....	4	4	1	-	-	-	2	-	-	-	1	-	-	-	-
Railroad and misc. transportation equipment.....	4	4	-	-	1	-	3	-	-	-	-	-	-	-	-
Other manufacturing industries.....	230	226	-	10	30	11	136	9	3	17	5	-	1	4	4
Transport, commun., and oth. public util.	1,472	1,437	17	55	65	28	734	41	15	266	112	38	44	22	35
Air transportation.....	26	25	-	1	1	-	6	-	-	13	3	1	-	-	1
Railroads (incl. r. r. rep'r shops) and ry. express.....	510	506	6	11	16	16	176	15	5	170	62	16	11	2	4
Street railways and bus lines.....	109	108	-	3	3	1	45	4	4	32	13	2	1	-	1
Trucking service and warehousing.....	147	145	1	17	8	5	53	6	3	23	11	7	6	5	2
Water transportation.....	75	55	2	8	9	-	21	2	-	3	2	3	1	4	20
Other transportation.....	75	74	1	1	2	3	12	1	-	4	16	7	25	2	1
Telephone and telegraph (wire and radio).....	17	17	-	-	-	-	7	1	2	5	1	-	-	1	-
Radio broadcasting and television.....	5	5	-	-	-	-	3	-	-	1	1	-	-	-	-
Utilities.....	508	502	7	14	25	3	411	12	1	15	3	2	-	6	6
Wholesale and retail trade.....	4,238	4,181	64	225	226	116	1,187	160	92	924	535	375	241	36	57
Wholesale trade.....	657	644	8	41	52	14	227	41	22	124	49	37	18	11	13
Food and dairy prod. stores, and milk retailing.....	545	539	15	50	38	15	135	19	9	95	67	59	35	2	6
General merchandise and variety stores.....	290	288	1	6	6	7	87	15	10	95	31	21	5	4	2
Apparel and accessories stores.....	278	275	4	23	15	14	73	11	6	69	24	22	11	3	3
Furniture, home furnishings, and equip. stores.....	119	119	1	5	2	3	39	7	5	34	14	7	2	-	-
Motor vehicles and accessories retailing.....	366	363	4	11	11	4	113	12	6	120	44	25	9	4	3
Filling stations.....	363	358	4	16	12	5	95	7	4	67	54	46	46	2	5
Drug stores.....	165	164	1	11	8	6	43	7	3	24	36	17	8	-	1
Eating and drinking places.....	851	841	14	34	27	29	186	14	12	171	167	95	88	4	10
Hardware, farm impl., and bldg. mater'l retail'g.....	66	64	1	1	5	1	22	9	2	12	5	4	2	-	2
Other retail stores.....	538	526	11	27	50	18	167	18	13	113	44	42	17	6	13
Finance, insurance, and real estate.....	753	755	5	25	26	18	236	37	14	138	63	72	109	12	8
Banking and other finance.....	77	77	-	4	6	3	28	11	3	16	2	2	1	1	-
Insurance and real estate.....	686	678	5	21	20	15	208	26	11	122	61	70	108	11	8
Business and repair services.....	1,091	1,077	15	73	57	32	350	43	27	219	112	74	62	13	14
Automobile storage, rental, and repair services.....	1,021	1,009	14	63	57	30	322	36	27	209	107	70	61	13	12
Business and repair services, except auto.....	70	68	1	10	-	2	28	7	-	10	5	4	1	-	2
Personal services.....	2,649	2,608	83	126	119	55	690	83	54	557	390	256	212	33	41
Domestic service.....	673	662	20	42	25	12	133	17	14	99	125	93	72	10	11
Hotels and lodging places.....	932	915	5	33	27	19	236	34	12	242	174	53	69	11	17
Laundry, cleaning, and dyeing services.....	501	491	3	26	38	16	178	15	19	99	32	34	24	7	10
Miscellaneous personal services.....	543	540	5	25	29	8	143	17	9	117	59	76	47	5	3
Amusement, recreation, and related serv.....	500	492	16	52	28	31	142	17	3	68	69	37	24	5	8
Professional and related services.....	443	431	19	24	15	17	138	24	11	68	50	21	32	12	12
Educational services.....	78	76	3	3	7	3	31	11	3	5	1	2	3	4	2
Medical and other health services.....	111	111	-	4	1	4	32	8	3	30	10	9	9	1	-
Legal, engineering, and misc. professional serv.....	8	8	-	1	-	-	2	-	1	2	2	-	-	-	-
Charitable, relig., and membership organizations.....	246	236	16	16	7	10	73	5	4	31	37	10	20	7	10
Government.....	841	830	5	13	21	15	593	62	8	61	20	7	6	19	11
Postal service.....	486	482	1	3	9	5	372	37	2	26	11	3	2	11	4
National defense.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government (not elsewhere classified).....	355	348	4	10	12	10	221	25	6	35	9	4	4	8	7
Industry not reported.....	255	242	9	22	29	3	93	5	6	23	16	8	5	23	13

Table 21.—HOURS WORKED DURING WEEK OF MARCH 24-30, 1940, BY WAGE OR SALARY WORKERS AT WORK (EXCEPT ON EMERGENCY WORK), AND NUMBER OF SUCH WORKERS WITH A JOB BUT NOT AT WORK, BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE—Con.

AREA, INDUSTRY, COLOR, AND SEX	Employed (exc. on emergency work)	AT WORK (EXC. ON EMERG. WORK)—HOURS WORKED													With a job but not at work
		Total	Under 14	14 to 29	30 to 34	35 to 39	40	41 to 44	45 to 47	48	49 to 59	60 to 69	70 or more	Not re- ported	
DETROIT - NONWHITE															
FEMALE WAGE OR SALARY WORKERS.....	11,054	10,780	454	1,781	931	328	2,568	328	220	1,34	1,015	736	320	235	274
Agriculture, forestry, and fishery.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Agriculture.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Forestry, except logging, and fishery.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mining.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal mining.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Crude petroleum and natural gas production.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metal mining.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other mines and quarries.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Construction.....	19	19	1	2	6	-	8	-	-	-	-	2	-	-	-
Manufacturing.....	329	325	7	23	67	15	144	20	5	23	7	3	1	9	4
Bakery products.....	4	4	-	1	-	-	-	-	1	1	1	-	-	-	-
Beverage industries.....	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Meat products.....	23	23	-	3	3	2	11	-	-	3	-	-	-	1	-
Other food industries.....	5	5	1	2	2	-	-	-	-	-	-	-	-	-	-
Tobacco manufactures.....	12	12	-	-	3	2	3	1	1	-	2	-	-	-	-
Cotton manufactures.....	7	6	-	-	1	-	5	-	-	-	-	-	-	-	1
Silk and rayon manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolen and worsted manufactures.....	2	2	-	1	-	-	-	1	-	-	-	-	-	-	-
Knit goods.....	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Other textile-mill products.....	19	18	1	1	-	2	8	2	-	2	1	-	-	1	1
Apparel and accessories.....	29	27	-	1	10	2	9	1	3	-	2	1	-	-	2
Miscellaneous fabricated textile products.....	9	9	-	1	1	-	1	-	-	2	-	-	-	1	-
Logging.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sawmills and planing mills.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Furniture and store fixtures.....	9	9	-	1	3	-	2	1	-	2	-	-	-	-	-
Miscellaneous wooden goods.....	2	2	-	-	-	-	2	-	-	-	-	-	-	-	-
Paper and allied products.....	5	5	1	-	1	-	2	-	-	1	-	-	-	-	-
Printing, publishing, and allied industries.....	23	23	2	-	2	-	9	5	2	3	-	-	-	-	-
Rayon and allied products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other chemical and allied products.....	7	7	-	-	1	-	5	-	1	-	-	-	-	-	-
Petroleum refining.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous petroleum and coal products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubber products.....	3	3	-	-	-	1	1	-	-	-	-	-	-	1	-
Footwear industries, except rubber.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leather and leather products, exc. footwear.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glass and glass products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Structural clay products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other stone and clay products.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blast furnaces, steel works, and rolling mills.....	4	4	-	-	1	-	3	-	-	-	-	-	-	-	-
Other iron and steel products.....	10	10	-	2	-	-	4	1	-	1	-	-	-	-	-
Nonferrous metals and their products.....	7	7	-	1	-	1	-	-	-	1	-	-	-	1	-
Electrical machinery and equipment.....	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Machinery, except electrical.....	5	5	-	-	2	-	3	1	-	-	-	-	-	-	-
Aircraft and parts.....	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Automobiles and automobile equipment.....	133	133	1	7	35	5	69	3	1	4	1	2	1	4	-
Ship and boat building and repairing.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Railroad and misc. transportation equipment.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other manufacturing industries.....	8	8	1	2	-	-	3	1	-	1	-	-	-	-	-
Transport, commun., and oth. public util.....	21	21	1	1	1	-	5	6	-	5	1	-	1	-	-
Air transportation.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Railroads (incl. r. r. rep'r shops) and ry. express.....	7	7	-	1	-	-	1	2	-	3	-	-	-	-	-
Street railways and bus lines.....	5	5	-	-	1	-	1	1	-	1	1	-	-	-	-
Trucking service and warehousing.....	3	3	-	-	-	-	1	2	-	-	-	-	-	-	-
Water transportation.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other transportation.....	2	2	-	-	-	-	-	-	-	1	-	-	1	-	-
Telephone and telegraph (wire and radio).....	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Radio broadcasting and television.....	2	2	1	-	-	-	1	-	-	-	-	-	-	-	-
Utilities.....	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Wholesale and retail trade.....	1,262	1,233	22	94	64	37	322	65	37	387	132	37	21	15	29
Wholesale trade.....	28	27	1	-	3	-	14	-	1	4	2	2	-	-	1
Food and dairy prod. stores, and milk retailing.....	87	86	4	12	9	2	19	1	1	13	13	7	2	3	1
General merchandise and variety stores.....	316	314	4	13	11	8	95	32	16	119	12	2	1	1	2
Apparel and accessories stores.....	138	130	4	9	8	6	37	5	4	47	6	2	-	2	8
Furniture, home furnishings, and equip. stores.....	25	24	-	2	3	-	11	2	1	3	2	-	-	-	1
Motor vehicles and accessories retailing.....	2	2	-	-	-	-	1	-	-	1	-	-	-	-	-
Filling stations.....	6	6	-	2	-	-	1	1	-	1	1	-	-	-	-
Drug stores.....	59	57	-	2	2	1	14	2	5	15	13	2	-	1	2
Eating and drinking places.....	545	532	7	49	24	18	112	21	8	170	78	20	18	7	13
Hardware, farm impl., and bldg. mater'l retail'g.....	5	4	-	-	-	1	2	1	-	-	-	-	-	-	1
Other retail stores.....	51	51	2	5	4	1	16	-	1	14	5	2	-	1	-
Finance, insurance, and real estate.....	284	281	5	12	14	13	88	19	9	55	17	21	23	5	3
Banking and other finance.....	18	18	-	-	2	2	7	2	-	4	-	-	-	1	-
Insurance and real estate.....	266	263	5	12	12	11	81	17	9	51	17	21	23	4	3
Business and repair services.....	31	30	1	2	2	-	14	2	-	3	1	2	1	2	1
Automobile storage, rental, and repair services.....	15	14	-	-	1	-	7	1	-	1	1	2	-	1	1
Business and repair services, except auto.....	16	16	1	2	1	-	7	1	-	2	-	-	-	1	-
Personal services.....	8,051	7,893	398	1,563	687	214	1,735	161	150	1,124	784	650	256	171	158
Domestic service.....	6,397	6,271	377	1,438	578	140	1,203	82	104	783	612	604	239	111	126
Hotels and lodging places.....	752	740	5	29	23	20	205	26	11	228	119	15	10	48	12
Laundry, cleaning, and dyeing services.....	647	637	7	57	69	43	245	48	27	70	28	20	5	8	10
Miscellaneous personal services.....	255	245	9	29	17	11	82	5	8	43	25	10	2	4	10
Amusement, recreation, and related serv.....	102	99	5	12	9	12	29	4	2	11	11	1	3	-	3
Professional and related services.....	657	591	9	40	48	24	205	34	9	127	56	16	10	13	66
Educational services.....	186	185	3	20	19	12	57	5	1	2	4	3	2	7	51
Medical and other health services.....	363	353	1	15	15	8	104	19	6	114	48	11	7	5	10
Legal, engineering, and misc. professional serv.....	17	16	1	-	2	1	5	5	-	1	1	-	-	-	1
Charitable, relig., and membership organizations.....	91	87	4	5	12	3	39	5	2	10	3	2	1	1	4
Government.....	179	176	-	10	25	9	101	11	5	12	1	1	1	-	3
Postal service.....	57	56	-	5	18	3	25	2	1	1	1	-	-	-	1
National defense.....	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Government (not elsewhere classified).....	121	119	-	4	7	6	76	9	4	11	-	1	1	-	2
Industry not reported.....	119	112	5	22	8	4	17	6	2	17	5	3	3	20	7

## THE LABOR FORCE

Table 22.—HOURS WORKED DURING WEEK OF MARCH 24-30, 1940, BY WAGE OR SALARY WORKERS AT WORK (EXCEPT ON EMERGENCY WORK), AND NUMBER OF SUCH WORKERS WITH A JOB BUT NOT AT WORK, BY SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE

[Percent not shown where less than 0.1 or where base is less than 100]

AREA, COLOR, AND SEX  (Figures for nonwhite shown separately for Detroit)	Employed (except on emergency work)	AT WORK (EXC. ON EMERG. WORK)—HOURS WORKED													With a job but not at work
		Total	Under 14	14 to 29	30 to 34	35 to 39	40	41 to 44	45 to 47	48	49 to 59	60 to 69	70 or more	Not re- ported	
THE STATE															
Male.....	1,117,646	1,090,621	13,495	44,937	86,438	48,276	486,669	87,091	25,593	98,571	77,951	55,579	33,030	32,991	27,025
Female.....	359,814	345,927	9,285	24,399	23,512	25,940	113,269	35,861	9,952	38,466	26,808	12,825	7,008	18,652	13,887
CITIES															
DETROIT															
Male.....	427,573	418,834	4,197	20,589	46,610	24,034	200,070	25,148	8,508	37,192	23,233	14,388	9,831	5,034	8,739
Female.....	139,641	132,881	2,959	10,182	9,604	11,857	46,817	14,213	3,635	15,881	8,148	4,217	2,103	3,765	6,760
Nonwhite															
Male.....	31,461	31,004	344	1,899	5,197	1,271	14,640	815	318	2,965	1,500	960	781	314	457
Female.....	11,054	10,760	454	1,781	931	328	2,668	328	220	1,764	1,015	736	320	235	274
FLINT															
Male.....	38,304	37,803	453	876	675	1,154	23,993	1,050	1,309	2,425	2,573	1,753	975	567	501
Female.....	12,177	11,933	430	771	666	907	4,722	956	432	1,129	965	366	202	387	244
GRAND RAPIDS															
Male.....	36,912	36,221	558	1,175	1,110	1,053	14,638	5,778	1,452	3,016	3,419	1,661	897	1,464	691
Female.....	16,036	15,748	424	1,113	802	1,132	5,382	2,344	551	1,283	1,025	268	178	1,246	288
PERCENT DISTRIBUTION															
THE STATE															
Male.....	-	100.0	1.2	4.1	7.9	4.4	44.6	8.0	2.3	9.0	7.1	5.1	3.0	3.0	-
Female.....	-	100.0	2.7	7.1	6.8	7.5	32.7	10.4	2.9	11.1	7.7	3.7	2.0	5.4	-
CITIES															
DETROIT															
Male.....	-	100.0	1.0	4.9	11.1	5.7	47.8	6.0	2.0	8.9	5.5	3.4	2.3	1.2	-
Female.....	-	100.0	2.2	7.7	7.2	8.5	35.2	10.7	2.7	12.0	6.1	3.2	1.6	2.8	-
Nonwhite															
Male.....	-	100.0	1.1	6.1	16.8	4.1	47.2	2.6	1.0	9.6	4.8	3.1	2.5	1.0	-
Female.....	-	100.0	4.2	16.5	8.6	3.0	24.7	3.0	2.0	16.4	9.4	6.8	3.0	2.2	-
FLINT															
Male.....	-	100.0	1.2	2.3	1.8	3.1	63.5	2.8	3.5	6.4	6.8	4.6	2.6	1.5	-
Female.....	-	100.0	3.6	6.5	5.6	7.6	39.6	8.0	3.6	9.5	8.1	3.1	1.7	3.2	-
GRAND RAPIDS															
Male.....	-	100.0	1.5	3.2	3.1	2.9	40.4	16.0	4.0	8.3	9.4	4.6	2.5	4.0	-
Female.....	-	100.0	2.7	7.1	5.1	7.2	34.2	14.9	3.5	8.1	6.5	1.7	1.1	7.9	-

Table 23.—MONTHS WORKED IN 1939 BY PERSONS WHO WERE WAGE OR SALARY WORKERS IN 1940, BY EMPLOYMENT STATUS AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE

[Percent not shown where less than 0.1 or where base is less than 100]

AREA, COLOR, AND MONTHS WORKED IN 1939 (Figures for nonwhite shown separately for Detroit)	TOTAL WAGE OR SALARY WORKERS, 1940		EMPLOYED (EXCEPT ON EMERGENCY WORK), 1940		ON PUBLIC EMERGENCY WORK, 1940		SEEKING WORK, 1940		PERCENT DISTRIBUTION							
	Male		Male		Male		Male		Total wage or salary wkrs., 1940		Employed (exc. emerg.), 1940		On emergency work, 1940		Seeking work, 1940	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>THE STATE</b>																
Total.....	1,328,689	405,056	1,117,646	359,814	86,844	15,203	124,199	30,039	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Without work in 1939.....	55,395	33,281	20,635	21,680	5,424	2,207	29,336	9,394	4.2	8.2	1.8	6.0	6.2	14.5	23.6	31.3
With work in 1939.....	1,257,408	363,114	1,086,939	331,146	79,772	12,623	90,697	19,345	94.6	89.6	97.3	92.0	91.8	83.0	72.0	64.4
Less than 3 months.....	40,154	23,238	21,736	16,246	5,634	2,592	12,784	4,400	3.0	5.7	1.9	4.5	6.5	17.0	10.3	14.6
3 to 5 months.....	105,236	39,290	65,408	31,107	14,778	2,703	25,050	5,480	7.9	9.7	5.9	8.6	17.0	17.8	20.2	18.2
6 to 8 months.....	198,197	47,516	148,973	40,930	22,245	2,298	26,979	4,288	14.9	11.7	13.3	11.4	25.6	15.1	21.7	14.3
9 to 11 months.....	302,854	80,278	266,396	74,874	20,973	2,789	15,483	2,615	22.8	19.8	23.8	20.8	24.1	18.3	12.5	8.7
12 months.....	610,987	172,792	584,424	167,989	16,142	2,241	10,401	2,562	46.0	42.7	52.3	46.7	18.6	14.7	8.4	8.5
Work in 1939 not reported.....	15,886	8,661	10,072	6,988	1,648	373	4,166	1,800	1.2	2.1	0.9	1.9	1.9	2.5	3.4	4.3
<b>CITIES</b>																
<b>DETROIT</b>																
Total.....	496,853	158,959	427,573	139,641	24,102	5,356	45,178	13,962	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Without work in 1939.....	25,458	14,340	9,131	8,492	2,214	891	14,113	4,957	5.1	9.0	2.1	6.1	9.2	16.6	31.2	35.5
With work in 1939.....	469,144	143,102	416,806	129,880	21,712	4,406	30,626	8,866	94.4	90.0	97.3	93.0	90.1	82.3	67.8	63.5
Less than 3 months.....	14,028	8,529	8,420	5,804	1,458	726	4,150	1,999	2.8	5.4	2.0	4.2	6.0	13.6	9.2	14.3
3 to 5 months.....	39,180	14,674	27,749	11,569	3,036	754	8,395	2,351	7.9	9.2	6.5	8.3	12.6	14.1	18.6	16.8
6 to 8 months.....	79,109	19,432	65,069	16,613	5,116	834	8,924	1,985	15.9	12.2	15.2	11.9	21.2	15.6	19.8	14.2
9 to 11 months.....	116,296	29,846	104,803	27,392	6,453	1,217	5,040	1,237	23.4	18.8	24.5	19.6	26.8	22.7	11.2	8.9
12 months.....	220,531	70,621	210,765	68,452	5,649	875	4,117	1,294	44.4	44.4	49.3	46.0	23.4	16.3	9.1	9.3
Work in 1939 not reported.....	2,281	1,517	1,636	1,319	176	59	439	139	0.5	1.0	0.4	0.9	0.7	1.1	1.0	1.0
<b>Nonwhite</b>																
Total.....	46,492	15,403	31,461	11,054	8,506	1,753	6,525	2,596	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Without work in 1939.....	3,690	2,297	796	925	666	270	2,228	1,102	7.9	14.9	2.5	8.4	7.8	15.4	34.1	42.4
With work in 1939.....	42,495	13,001	30,495	10,065	7,782	1,459	4,218	1,477	91.4	84.4	96.9	91.1	91.5	83.2	64.6	56.9
Less than 3 months.....	1,453	913	683	524	392	178	378	217	3.1	6.0	2.2	4.7	4.6	10.2	8.8	8.4
3 to 5 months.....	4,646	1,712	2,633	1,139	1,022	222	991	351	10.0	11.1	8.4	10.3	12.0	12.7	15.2	13.5
6 to 8 months.....	9,053	2,356	6,030	1,682	1,851	305	1,172	369	19.5	15.3	19.2	15.2	21.8	17.4	18.0	14.2
9 to 11 months.....	10,533	2,138	7,223	1,583	2,504	407	806	198	22.7	13.9	23.0	13.9	29.4	23.2	12.4	7.6
12 months.....	16,810	5,876	13,926	5,187	2,013	347	871	342	36.2	38.1	44.3	46.9	23.7	19.8	13.3	13.2
Work in 1939 not reported.....	307	105	170	64	58	24	79	17	0.7	0.7	0.5	0.6	0.7	1.4	1.2	0.7



Table 23.—MONTHS WORKED IN 1939 BY PERSONS WHO WERE WAGE OR SALARY WORKERS IN 1940, BY EMPLOYMENT STATUS AND SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE—Con.

[Percent not shown where less than 0.1 or where base is less than 100]

AREA, COLOR, AND MONTHS WORKED IN 1939 (Figures for nonwhite shown separately for Detroit)	TOTAL WAGE OR SALARY WORKERS, 1940		EMPLOYED (EXCEPT ON EMERGENCY WORK), 1940		ON PUBLIC EMER- GENCY WORK, 1940		SEEKING WORK, 1940		PERCENT DISTRIBUTION							
	Male	Female	Male	Female	Male	Female	Male	Female	Total wage or salary wks., 1940		Employed (exc. emerg.), 1940		On emergency work, 1940		Seeking work, 1940	
									Male	Female	Male	Female	Male	Female	Male	Female
<b>CITIES—Con.</b>																
<b>FLINT.....</b>	<b>42,922</b>	<b>13,891</b>	<b>38,304</b>	<b>12,177</b>	<b>1,758</b>	<b>761</b>	<b>2,860</b>	<b>953</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Without work in 1939.....	1,833	1,340	653	886	220	111	960	343	4.3	9.6	1.7	7.3	12.5	14.6	33.6	36.0
With work in 1939.....	40,772	12,400	37,442	11,178	1,514	642	1,816	580	95.0	89.3	97.7	91.8	86.1	84.4	63.5	60.9
Less than 3 months.....	1,137	863	664	611	153	105	320	147	2.6	6.2	1.7	5.0	8.7	13.8	11.2	15.4
3 to 5 months.....	2,454	1,386	1,680	1,033	286	153	488	150	5.7	9.6	4.4	8.5	16.3	20.1	17.1	15.7
6 to 8 months.....	5,065	1,585	4,198	1,391	407	75	460	119	11.8	11.4	11.0	11.4	23.2	9.9	16.1	12.5
9 to 11 months.....	16,678	3,635	15,977	3,407	382	149	319	79	38.9	26.2	41.7	28.0	21.7	19.6	11.2	8.3
12 months.....	15,438	4,981	14,923	4,786	286	160	229	85	36.0	35.9	39.0	38.9	16.3	21.0	8.0	8.9
Work in 1939 not reported.....	317	151	209	113	24	8	84	30	0.7	1.1	0.5	0.9	1.4	1.1	2.9	3.1
<b>GRAND RAPIDS.....</b>	<b>42,703</b>	<b>17,582</b>	<b>36,912</b>	<b>16,036</b>	<b>2,359</b>	<b>586</b>	<b>3,432</b>	<b>960</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Without work in 1939.....	1,498	1,147	678	842	116	59	704	246	3.5	6.5	1.8	5.3	4.9	10.1	20.5	25.6
With work in 1939.....	40,353	15,609	35,752	14,493	2,158	495	2,443	621	94.5	88.8	96.9	90.4	91.5	84.5	71.2	64.7
Less than 3 months.....	957	789	604	592	104	81	249	116	2.2	4.5	1.6	3.7	4.4	13.8	7.3	12.1
3 to 5 months.....	2,466	1,458	1,702	1,224	209	78	555	156	5.8	8.3	4.6	7.6	8.9	13.3	15.2	16.2
6 to 8 months.....	4,918	1,850	3,783	1,627	429	79	701	144	11.5	10.5	10.3	10.1	18.2	13.5	20.4	15.0
9 to 11 months.....	7,601	2,924	6,149	2,703	871	127	581	94	17.8	16.6	16.7	16.9	36.9	21.7	16.9	9.8
12 months.....	24,411	8,588	23,509	8,347	545	130	357	111	57.2	48.8	63.7	52.1	23.1	22.2	10.4	11.6
Work in 1939 not reported.....	852	826	482	701	85	32	285	93	2.0	4.7	1.3	4.4	3.6	5.5	8.3	9.7

## THE LABOR FORCE

Table 24.—MONTHS WORKED IN 1939 BY WAGE OR SALARY WORKERS (EXC. PERSONS ON EMERG. WORK), BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE

AREA AND INDUSTRY (Figures for nonwhite shown separately for Detroit)	MALE								FEMALE							
	Total	With- out work in 1939	Months worked in 1939					Work not re- ported	Total	With- out work in 1939	Months worked in 1939					Work not re- ported
			Under 3	3 to 5	6 to 8	9 to 11	12				Und. 3	3 to 5	6 to 8	9 to 11	12	
THE STATE																
All industries	1,241,845	49,971	34,520	90,458	175,952	281,881	594,825	14,238	389,853	31,074	20,646	36,587	45,218	77,489	170,551	8,296
Agriculture, forestry, and fishery	53,231	2,110	2,634	5,601	8,738	6,460	25,825	1,863	1,130	82	160	264	169	76	340	39
Agriculture	51,172	2,003	2,562	5,345	8,218	6,032	25,177	1,835	1,103	82	159	261	165	75	332	39
Forestry, except logging, and fishery	2,059	107	72	256	520	428	648	28	27	-	1	3	4	1	8	-
Mining	17,057	612	359	951	2,618	4,118	8,264	135	167	3	4	7	15	22	115	1
Coal mining	1,196	98	45	217	505	180	138	13	8	-	1	-	1	2	4	-
Crude petroleum and natural gas production	3,099	45	81	252	549	561	1,578	33	49	2	1	3	5	5	32	1
Metal mining	10,544	421	192	347	1,132	2,661	5,719	72	70	-	2	3	6	8	51	-
Other mines and quarries	2,218	48	41	135	432	716	829	17	40	1	-	1	3	7	28	-
Construction	74,002	4,157	3,518	9,541	18,574	16,824	20,542	846	1,236	89	53	96	141	155	691	11
Manufacturing	649,628	20,823	16,053	48,276	104,029	197,325	259,225	3,895	91,670	4,128	4,004	9,795	15,289	22,178	35,452	154
Bakery products	8,447	273	174	372	574	853	6,155	46	2,198	113	79	172	267	347	1,198	22
Beverage industries	5,866	183	114	285	617	968	3,654	34	337	14	18	32	33	31	209	1
Meat products	4,180	161	74	185	299	478	2,960	23	836	45	24	54	99	137	474	3
Other food industries	14,716	811	383	969	1,294	1,948	9,687	124	4,217	182	229	540	669	799	1,752	46
Tobacco manufactures	533	44	7	17	40	75	350	-	1,444	93	52	116	357	552	268	6
Cotton manufactures	538	17	11	25	58	120	305	2	362	17	15	42	76	99	113	-
Silk and rayon manufactures	30	2	-	2	11	5	10	-	20	1	2	4	5	3	-	-
Woolen and worsted manufactures	846	20	18	51	148	328	270	11	425	15	21	47	96	142	95	10
Knit goods	917	16	14	51	127	157	547	5	2,084	69	67	196	406	649	680	17
Other textile-mill products	998	38	25	68	134	219	504	10	367	19	17	50	44	78	145	4
Apparel and accessories	1,354	45	25	84	167	294	729	10	5,780	343	245	630	1,268	1,705	1,284	63
Miscellaneous fabricated textile products	521	25	18	51	85	96	241	5	486	34	33	104	87	99	129	1
Logging	7,546	456	699	1,610	2,051	1,555	1,091	74	64	5	4	16	13	15	10	1
Sawmills and planing mills	7,623	246	323	789	1,317	1,553	3,342	53	218	25	11	21	20	27	113	1
Furniture and store fixtures	15,941	543	383	1,099	2,179	3,875	7,722	140	2,067	67	125	244	331	429	827	25
Miscellaneous wooden goods	4,545	107	109	295	580	999	2,419	36	1,514	44	66	139	269	350	629	18
Paper and allied products	16,924	216	222	621	1,233	3,441	11,065	126	3,832	124	117	294	442	829	1,984	42
Printing, publishing, and allied industries	17,721	811	824	1,154	1,404	2,066	11,317	145	4,688	296	263	442	503	628	1,505	41
Rayon and allied products	14	-	1	2	1	1	9	-	4	-	-	1	1	-	1	-
Other chemical and allied products	16,575	336	258	650	1,056	1,238	12,030	107	3,007	94	84	191	228	375	2,007	28
Petroleum refining	2,515	42	25	88	166	267	1,921	16	239	7	4	10	22	18	174	4
Miscellaneous petroleum and coal products	568	18	10	39	62	88	350	1	24	1	3	2	-	2	16	-
Rubber products	8,031	123	111	368	574	1,699	5,114	42	1,760	51	73	187	244	406	790	9
Footwear industries, except rubber	835	27	9	34	113	202	449	1	523	16	13	53	114	137	106	-
Leather and leather products, exc. footwear	3,043	70	55	135	234	596	1,942	11	756	44	29	61	101	190	326	5
Glass and glass products	1,130	45	37	96	121	225	601	5	185	19	19	17	20	29	78	3
Structural clay products	1,179	48	18	101	185	269	543	15	43	-	1	3	4	3	32	-
Other stone and clay products	5,952	126	88	299	657	1,410	3,337	45	1,118	52	34	76	87	193	663	7
Blast furnaces, steel works, and rolling mills	13,873	376	252	928	1,980	4,367	5,894	76	489	29	31	35	52	69	271	2
Other iron and steel products	46,520	1,455	1,332	3,421	7,501	12,937	19,468	406	6,716	303	403	896	1,088	1,480	2,465	61
Nonferrous metals and their products	12,143	349	347	948	1,488	2,738	6,179	94	1,572	57	78	175	202	324	722	14
Electrical machinery and equipment	7,369	191	137	423	699	1,405	4,476	38	3,191	108	133	404	582	813	1,121	36
Machinery, except electrical	46,372	1,383	1,083	3,198	6,229	11,808	22,875	296	5,916	287	259	457	654	1,248	2,571	41
Aircraft and parts	2,411	132	125	258	362	613	1,010	6	106	9	5	14	8	19	51	-
Automobiles and automobile equipment	349,055	11,695	8,073	27,744	66,894	132,651	100,398	1,600	30,050	1,272	1,218	3,522	6,145	8,943	11,721	195
Ship and boat building and repairing	2,495	124	105	275	539	705	715	32	68	5	2	2	9	11	37	2
Railroad and misc. transportation equipment	445	10	8	23	66	88	245	5	41	3	3	6	4	11	14	-
Other manufacturing industries	19,866	759	556	1,527	2,794	4,683	9,302	255	4,932	245	224	540	739	985	2,116	63
Transport, commun., and oth. public util.	88,308	2,033	1,581	4,057	8,399	12,231	59,413	594	12,836	445	304	618	799	1,117	2,434	99
Air transportation	427	16	13	24	47	44	274	9	48	3	2	4	7	10	21	-
Railroads (incl. r. r. rep'r shops) and ry. express	29,581	517	450	1,251	2,470	4,596	20,074	213	1,444	31	12	31	49	139	1,175	7
Street railways and bus lines	7,193	135	50	161	387	1,066	5,355	19	286	13	10	10	21	21	239	2
Trucking service and warehousing	14,324	537	423	1,047	2,109	2,845	7,249	114	1,073	46	57	111	138	111	603	7
Water transportation	4,849	168	195	605	1,555	1,084	1,082	60	112	4	3	19	23	15	48	-
Other transportation	3,112	105	96	213	448	520	1,702	28	197	16	7	11	28	20	112	3
Telephone and telegraph (wire and radio)	5,982	201	121	218	213	368	4,826	36	6,531	246	148	319	399	582	4,795	52
Radio broadcasting and television	967	11	20	27	37	50	459	3	156	10	13	13	14	14	95	1
Utilities	22,233	343	203	511	1,033	1,638	18,393	112	2,989	76	52	100	142	205	2,398	26
Wholesale and retail trade	159,702	7,305	5,047	10,658	16,449	18,680	100,356	1,207	80,481	6,480	5,968	8,705	10,075	10,760	37,724	769
Wholesale trade	29,612	822	469	1,278	2,200	2,954	21,704	185	5,605	254	224	515	604	554	3,419	55
Food and dairy prod. stores, and milk retailing	31,714	1,803	1,295	2,238	2,955	3,103	20,065	254	9,959	904	692	1,059	1,178	1,082	4,955	59
General merchandise and variety stores	10,172	404	382	824	841	1,075	6,801	45	22,246	1,508	2,210	2,419	2,443	2,901	10,603	182
Apparel and accessories stores	7,347	312	252	489	752	961	4,500	61	8,425	643	572	924	1,129	1,478	3,394	96
Furniture, home furnishings, and equip. stores	7,310	303	183	417	689	925	4,746	47	1,599	88	75	125	162	174	363	12
Motor vehicles and accessories retailing	11,115	440	213	524	904	1,356	7,587	81	1,283	71	42	92	94	166	811	7
Filling stations	11,808	761	552	1,105	1,423	1,371	6,466	130	265	15	10	15	27	26	166	6
Drug stores	4,860	261	163	314	445	357	2,774	35	2,861	25						

Table 24.—MONTHS WORKED IN 1939 BY WAGE OR SALARY WORKERS (EXC. PERSONS ON EMERG. WORK), BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE—Con.

AREA, INDUSTRY, AND COLOR	MALE								FEMALE							
	Total	With- out work in 1939	Months worked in 1939					Work not re- ported	Total	With- out work in 1939	Months worked in 1939					Work not re- ported
			Under 3	3 to 5	6 to 8	9 to 11	12				Und. 3	3 to 5	6 to 8	9 to 11	12	
DETROIT - TOTAL																
All industries	472,751	23,244	12,570	36,144	73,993	109,843	214,882	2,075	153,603	13,449	7,803	13,920	18,598	28,629	69,746	1,458
Agriculture, forestry, and fishery	1,000	156	58	140	204	130	306	5	46	4	2	9	9	1	21	-
Agriculture	825	127	48	116	171	106	253	4	42	4	1	9	9	1	18	-
Forestry, except logging, and fishery	175	29	10	24	33	24	53	2	4	-	1	-	-	-	3	-
Mining	285	44	13	27	40	35	125	1	19	-	-	1	2	6	10	-
Coal mining	78	29	2	8	13	6	19	1	2	-	-	-	-	1	1	-
Crude petroleum and natural gas production	16	1	-	3	4	1	7	-	-	-	-	-	-	-	-	-
Metal mining	15	3	1	4	1	2	4	-	1	-	-	-	-	1	-	-
Other mines and quarries	176	11	10	12	22	26	95	-	16	-	-	1	2	4	9	-
Construction	24,412	1,894	966	2,961	6,165	5,504	6,794	128	605	50	20	43	70	69	347	6
Manufacturing	277,762	11,371	7,085	23,176	51,455	83,060	100,668	947	37,785	1,993	1,620	4,131	6,479	8,714	14,679	169
Bakery products	3,756	132	67	158	242	389	2,757	11	1,078	49	41	86	121	155	623	3
Beverage industries	3,195	112	62	132	344	614	1,919	12	182	5	9	20	18	14	115	1
Meat products	2,269	100	37	116	193	273	1,541	9	510	34	17	36	60	87	275	1
Other food industries	2,991	118	62	143	211	280	2,167	10	1,043	73	57	124	120	159	505	4
Tobacco manufactures	346	21	5	14	26	63	217	-	979	62	36	80	240	363	194	4
Cotton manufactures	253	13	4	9	35	44	148	-	142	9	10	19	36	28	40	-
Silk and rayon manufactures	9	-	-	1	4	1	3	-	5	-	2	-	1	-	2	-
Woolen and worsted manufactures	31	5	3	4	4	1	12	2	11	-	1	4	-	2	4	-
Knit goods	54	5	1	7	2	7	32	-	74	9	4	13	11	14	23	-
Other textile-mill products	433	20	14	42	65	83	207	2	132	7	9	18	17	26	54	1
Apparel and accessories	517	30	12	38	59	96	281	2	1,560	127	73	164	264	340	579	13
Miscellaneous fabricated textile products	375	16	16	34	65	73	171	-	342	29	20	66	65	70	91	1
Logging	23	4	3	3	3	2	8	-	-	-	-	-	-	-	-	-
Sawmills and planing mills	597	35	22	47	73	112	304	4	32	2	1	6	5	2	16	-
Furniture and store fixtures	1,436	79	50	106	202	304	689	6	328	21	17	54	47	69	118	2
Miscellaneous wooden goods	665	39	15	53	90	133	333	2	217	9	8	12	34	40	114	-
Paper and allied products	1,350	49	35	101	146	226	788	5	539	28	30	55	78	101	246	1
Printing, publishing, and allied industries	8,105	445	307	531	744	1,100	4,945	33	2,307	182	132	237	271	360	1,110	15
Rayon and allied products	9	-	1	2	-	-	6	-	1	-	-	-	-	-	1	-
Other chemical and allied products	4,444	118	92	209	292	578	3,142	13	1,593	69	52	105	127	228	1,013	9
Petroleum refining	682	16	9	23	38	66	521	4	117	5	2	4	9	12	84	1
Miscellaneous petroleum and coal products	368	11	6	27	32	56	225	1	16	-	2	1	-	1	12	-
Rubber products	4,525	72	46	176	292	838	3,091	11	827	26	27	49	90	159	473	3
Footwear industries, except rubber	71	11	-	5	10	5	40	-	7	-	-	-	-	1	4	-
Leather and leather products, exc. footwear	340	35	19	30	46	48	161	1	192	20	10	17	35	53	56	1
Glass and glass products	577	25	15	50	62	116	307	2	95	8	4	9	9	11	54	1
Structural clay products	498	28	10	43	88	100	225	4	18	-	-	1	1	2	-	-
Other stone and clay products	1,388	51	26	84	176	267	782	2	324	16	7	13	28	69	190	1
Blast furnaces, steel works, and rolling mills	5,087	180	99	328	761	1,227	2,477	15	326	17	16	21	31	41	198	2
Other iron and steel products	13,511	598	430	1,115	2,155	3,378	5,781	54	2,143	117	109	321	376	493	714	13
Nonferrous metals and their products	5,623	216	178	492	786	1,419	2,513	19	647	33	29	87	94	142	280	2
Electrical machinery and equipment	2,908	79	44	162	253	455	1,908	7	1,061	49	43	101	165	233	464	6
Machinery, except electrical	18,339	678	457	1,393	2,448	4,031	9,289	43	2,806	149	100	171	246	537	1,594	9
Aircraft and parts	1,237	92	72	135	189	270	475	4	58	5	3	8	4	13	25	-
Automobiles and automobile equipment	185,658	7,571	4,674	16,827	40,326	65,400	50,582	638	16,748	763	672	2,087	3,675	4,650	4,831	70
Ship and boat building and repairing	411	41	25	47	84	69	141	4	19	2	-	-	2	2	13	-
Railroad and misc. transportation equipment	86	4	1	5	15	15	46	-	7	2	1	1	1	1	1	-
Other manufacturing industries	5,604	322	166	479	895	1,281	2,434	27	1,298	75	76	141	195	238	568	5
Transport, commun., and oth. public util.	32,077	954	561	1,478	2,701	4,130	22,147	106	5,272	186	94	230	275	508	3,966	13
Air transportation	226	3	7	16	30	25	142	3	32	2	-	4	4	8	14	-
Railroads (incl. r. r. rep'r shops) and ry. express	7,894	174	112	314	517	1,091	5,668	18	974	14	4	21	33	95	805	2
Street railways and bus lines	4,676	90	26	100	245	633	3,574	8	187	9	5	6	6	12	149	-
Trucking service and warehousing	5,838	293	173	463	851	1,069	2,961	28	419	25	18	31	35	45	262	3
Water transportation	1,516	84	61	243	458	300	360	10	76	3	3	15	14	9	32	-
Other transportation	1,623	61	36	101	213	285	919	8	97	7	2	4	13	12	57	2
Telephone and telegraph (wire and radio)	2,273	93	54	98	83	132	1,615	8	2,310	93	47	96	101	231	1,737	5
Radio broadcasting and television	301	5	9	14	16	29	228	-	85	5	4	8	11	5	52	-
Utilities	7,730	151	83	139	238	566	6,480	23	1,092	28	11	45	58	91	858	1
Wholesale and retail trade	65,510	3,890	2,201	4,702	7,353	8,250	38,884	230	37,119	3,320	2,787	3,849	4,680	5,366	16,978	139
Wholesale trade	11,963	455	194	559	954	1,256	8,507	38	2,886	141	110	213	286	300	1,888	8
Food and dairy prod. stores, and milk retailing	12,324	978	546	907	1,236	1,273	7,344	40	4,683	497	327	495	519	525	2,305	15
General merchandise and variety stores	5,325	275	223	350	455	571	3,435	16	1,432	837	1,196	1,247	1,271	1,580	5,257	44
Apparel and accessories stores	3,840	198	141	287	490	556	2,173	15	4,077	362	275	443	593	808	1,580	16
Furniture, home furnishings, and equip. stores	2,976	146	79	187	313	388	1,856	7	723	44	42	65	72	89	407	4
Motor vehicles and accessories retailing	4,136	213	95	200	367	579	2,670	12	506	28	15	32	44	64	322	1
Filling stations	3,361	314	176	302	436	442	1,689	22	75	6	4	4	5	7	48	1
Drug stores	1,845	148	85	126	195	176	1,138	2	1,206	128	78	117	179	149	549	6
Eating and drinking places	9,796	650	338	1,029	1,508	1,593	4,642	36	8,432	1,013	526	941	1,362	1,471	3,093	26
Hardware, farm impl., and bldg. mater'l retailg.	3,144	123	88	200	367	482	1,873	11	477	26	19	36	47	50	259	-
Other retail stores	6,780	390	256	575	1,032	934	3,562	31	2,622	238	195	256	302	323	1,290	18
Finance, insurance, and real estate	13,055	493	188	423	785	941	10,182	43	8,557	462	233	391	501	609	5,324	37
Banking and other finance	4,083	121	34	98	142	226	3,449	13	2,458	106	67	107	116	162	1,888	12
Insurance and real estate	8,972	372	154	325	643	7										

## THE LABOR FORCE

Table 24.—MONTHS WORKED IN 1939 BY WAGE OR SALARY WORKERS (EXC. PERSONS ON EMERG. WORK), BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE—Con.

AREA, INDUSTRY, AND COLOR	MALE								FEMALE							
	Total	With- out work in 1939	Months worked in 1939					Work not re- ported	Total	With- out work in 1939	Months worked in 1939					Work not re- ported
			Under 3	3 to 5	6 to 8	9 to 11	12				Und. 3	3 to 5	6 to 8	9 to 11	12	
<b>DETROIT - NONWHITE</b>																
All industries.....	37,986	3,024	1,061	3,624	7,202	8,029	14,797	249	13,650	2,027	741	1,490	2,051	1,731	5,529	81
Agriculture, forestry, and fishery.....	106	22	2	20	17	13	30	2	1	1	-	-	-	-	-	-
Agriculture.....	80	18	1	19	13	6	22	1	1	1	-	-	-	-	-	-
Forestry, except logging, and fishery.....	26	4	1	1	4	7	8	1	-	-	-	-	-	-	-	-
Mining.....	21	5	2	1	3	4	6	-	-	-	-	-	-	-	-	-
Coal mining.....	9	4	-	-	2	1	2	-	-	-	-	-	-	-	-	-
Crude petroleum and natural gas production.....	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metal mining.....	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Other mines and quarries.....	10	-	2	1	1	3	3	-	-	-	-	-	-	-	-	-
Construction.....	3,065	422	122	411	722	578	796	34	47	12	4	5	9	6	10	1
Manufacturing.....	19,769	1,190	517	2,061	4,510	5,635	5,755	101	554	76	19	47	86	102	217	7
Bakery products.....	184	4	2	11	15	22	129	1	8	1	2	-	2	-	3	-
Beverage industries.....	79	5	1	4	15	9	44	1	1	-	-	-	1	-	-	-
Meat products.....	376	20	9	23	53	61	208	2	25	1	-	5	6	3	9	1
Other food industries.....	74	5	1	6	6	10	46	-	5	-	1	1	1	2	1	-
Tobacco manufactures.....	5	-	-	-	-	2	3	-	16	4	1	-	1	3	6	1
Cotton manufactures.....	35	-	2	1	5	7	20	-	7	1	-	2	1	-	3	-
Silk and rayon manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolen and worsted manufactures.....	3	-	-	-	-	-	2	1	2	-	-	1	-	-	1	-
Knit goods.....	5	1	-	-	-	2	2	-	1	-	-	-	-	-	-	-
Other textile-mill products.....	106	4	4	13	19	22	43	-	23	3	4	2	2	6	5	1
Apparel and accessories.....	23	1	1	1	5	5	10	-	177	16	2	13	25	20	98	3
Miscellaneous fabricated textile products.....	13	-	-	-	1	1	11	-	11	2	-	1	2	-	6	-
Logging.....	18	2	1	4	4	3	3	1	-	-	-	-	-	-	-	-
Sawmills and planing mills.....	115	6	3	7	22	24	52	1	10	2	-	1	-	1	6	-
Furniture and store fixtures.....	40	5	-	5	7	9	14	-	2	-	1	-	1	-	-	-
Miscellaneous wooden goods.....	100	5	2	8	15	19	51	-	8	1	-	2	1	1	3	-
Paper and allied products.....	157	14	8	9	19	13	93	1	27	1	-	1	3	5	16	1
Printing, publishing, and allied industries.....	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rayon and allied products.....	143	7	2	8	11	29	86	-	9	2	-	1	1	-	5	-
Other chemical and allied products.....	8	-	-	-	1	3	4	-	-	-	-	-	-	-	-	-
Petroleum refining.....	31	2	-	6	4	4	15	-	-	-	-	-	-	-	-	-
Miscellaneous petroleum and coal products.....	465	15	5	24	39	100	231	1	3	-	-	-	1	2	-	-
Rubber products.....	4	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-
Footwear industries, except rubber.....	7	1	-	1	3	-	2	-	1	-	1	-	-	-	-	-
Leather and leather products, exc. footwear.....	28	1	-	2	5	4	16	-	-	-	-	-	-	-	-	-
Glass and glass products.....	25	1	1	3	6	3	11	-	-	-	-	-	-	-	-	-
Structural clay products.....	127	3	1	11	24	31	56	1	-	-	-	-	-	-	-	-
Other stone and clay products.....	357	25	9	30	86	82	123	2	5	1	-	2	-	1	1	-
Blast furnaces, steel works, and rolling mills.....	1,004	48	34	98	241	242	331	10	10	-	-	1	3	3	3	-
Other iron and steel products.....	620	18	16	54	128	173	227	4	7	-	-	1	1	2	3	-
Nonferrous metals and their products.....	35	-	1	1	5	6	21	1	-	-	-	-	-	-	-	-
Electrical machinery and equipment.....	163	11	6	10	29	32	73	2	6	1	1	-	-	2	2	-
Machinery, except electrical.....	6	-	-	-	1	3	2	-	1	-	-	-	-	-	1	-
Aircraft and parts.....	15,097	929	399	1,690	3,693	4,554	3,661	71	176	37	6	11	33	48	41	-
Automobiles and automobile equipment.....	7	2	-	1	-	-	4	-	-	-	-	-	-	-	-	-
Ship and boat building and repairing.....	4	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Railroad and misc. transportation equipment.....	305	55	9	29	48	59	104	1	13	3	1	2	1	3	3	-
Other manufacturing industries.....	1,726	86	33	100	229	207	1,060	11	27	2	1	2	-	2	19	1
Transport, commun., and oth. public util.																
Air transportation.....	27	1	1	1	3	6	14	1	1	-	-	-	-	-	1	-
Railroads (incl. r. r. rep'r shops) and ry. express.....	545	16	4	19	49	59	354	4	8	1	-	1	-	2	4	-
Street railways and bus lines.....	113	6	-	7	6	12	62	-	5	-	-	-	-	-	5	-
Trucking service and warehousing.....	204	31	11	15	37	24	85	1	6	1	1	1	-	-	2	1
Water transportation.....	158	11	8	34	69	20	16	-	-	-	-	-	-	-	-	-
Other transportation.....	83	7	-	3	12	17	44	-	2	-	-	-	-	-	2	-
Telephone and telegraph (wire and radio).....	19	1	1	2	1	1	13	-	1	-	-	-	-	-	1	-
Radio broadcasting and television.....	5	-	-	-	-	-	5	-	2	-	-	-	-	-	2	-
Utilities.....	572	13	8	19	52	68	407	5	2	-	-	-	-	-	2	-
Wholesale and retail trade.....	5,084	446	161	460	750	661	2,575	31	1,609	235	90	172	240	197	665	10
Wholesale trade.....	767	44	20	67	109	123	398	6	30	-	4	7	2	3	14	-
Food and dairy prod. stores, and milk retailing.....	660	79	32	62	89	60	334	4	109	18	10	15	19	13	34	-
General merchandise and variety stores.....	348	25	6	22	27	30	236	2	370	39	12	26	37	39	212	5
Apparel and accessories stores.....	333	21	7	28	41	39	195	2	173	27	8	14	30	24	69	1
Furniture, home furnishings, and equip. stores.....	138	14	3	11	9	12	88	1	28	4	1	2	2	6	12	1
Motor vehicles and accessories retailing.....	409	32	9	30	51	65	220	2	2	-	-	-	-	-	3	-
Filling stations.....	425	40	13	39	70	55	205	3	7	-	1	1	-	2	3	-
Drug stores.....	191	17	5	19	26	18	106	-	71	8	5	7	10	9	32	-
Eating and drinking places.....	1,064	101	41	106	151	135	522	8	753	129	47	91	132	90	263	1
Hardware, farm impl., and bldg. mater'l retail'g.....	76	3	2	5	10	20	36	-	5	-	-	1	-	3	1	-
Other retail stores.....	678	70	23	71	167	104	235	3	61	10	2	8	8	8	23	2
Finance, insurance, and real estate.....	870	48	18	38	83	85	596	2	307	17	5	17	27	27	214	-
Banking and other finance.....	85	4	1	2	3	8	67	-	18	-	-	1	1	2	14	-
Insurance and real estate.....	785	44	17	36	80	77	529	2	289	17	5	16	26	25	200	-
Business and repair services.....	1,337	129	45	107	190	222	637	7	36	1	4	2	6	7	16	-
Auto-mob. storage, rental, and repair services.....	1,247	120	41	101	181	207	591	6	16	-	3	-	3	3	7	-
Business and repair services, except auto.....	90	9	4	6	9	15	46	1	20	1	1	2	3	4	9	-
Personal services.....	3,295	294	102	229	429	365	1,860	16	9,709	1,450	551	1,157	1,551	1,162	3,792	46
Domestic service.....	867	92	30	68	123	78	471	5	7,777	1,185	500	1,012	1,315	879	2,844	42
Hotels and lodging places.....	1,181	87	33	74	153	151	679	4	905	158	29	61	98	118	439	2
Laundry, cleaning, and dyeing services.....	578	39	19	36	74	69	341	-	734	74	20	61	98	121	358	2
Miscellaneous personal services.....	669	76	20	51	79	67	369	7	293	33	2	23	40	44	151	-
Amusement, recreation, and related serv.....	622	42	22	99	115	76	267	1	126	8	13	13	29	15	48	-
Professional and related services.....	507	38	8	25	40	56	339	1	762	73	31	47	71	176	362	2
Educational services.....	94	7	2	7	8	21	49	-	220	15	10	11	14	113	57	-
Medical and other health services.....	123	9	4	5	10	15	84	1	421	47	15	29	41	48	239	2
Legal, engineering, and misc. professional serv.....	11	1	-	2	1	-	7	-	24	1	1	3	5	5	9	-
Charitable, relig., and membership organizations.....	274	21	2	11	21	20	199	-	97	10	5	4	11	10	57	-
Government.....	893	18	8	18	39	66	739	5	201	11	8	10	11	16	143	2
Postal service.....	498	1	-	4	8	19	455	1	59	1	1	1	3	6	46	1
National defense.....	3	2	-	-	-	1	-	-	1	-	-	-	-	-	1	-
Government (not elsewhere classified).....	402	15	8	14	31	46	284	4	141	10	7	9	8	10	96	1
Industry not reported.....	671	284	21	55	75	61	137	38	271	141	15	18	21	21	43	12

Table 25.—DURATION OF UNEMPLOYMENT OF WAGE OR SALARY WORKERS SEEKING WORK, OF NEW WORKERS (PERSONS WITHOUT WORK EXPERIENCE SEEKING WORK), AND OF PERSONS ON PUBLIC EMERGENCY WORK, BY SEX, FOR THE STATE, AND FOR CITIES OF 100,000 OR MORE: 1940

[Percent not shown where less than 0.1 or where base is less than 100]

AREA, COLOR, AND DURATION OF UNEMPLOYMENT (Figures for nonwhite shown separately for Detroit)	SEEKING WORK				ON PUBLIC EMERGENCY WORK		PERCENT DISTRIBUTION					
	Wage or salary workers		New workers (without work experience)		Male	Female	Wage or salary wks., seeking work		New workers (without experience, seeking work)		On public emergency work	
	Male	Female	Male	Female			Male	Female	Male	Female	Male	Female
<b>THE STATE</b>												
Total	124,199	80,039	22,280	18,459	86,844	15,208	100.0	100.0	100.0	100.0	100.0	100.0
Less than 1 month	3,949	1,210	248	170	781	190	3.2	4.0	1.1	1.3	0.9	1.2
1 month	10,176	2,748	551	402	1,463	287	8.2	9.1	2.5	3.0	1.7	1.9
2 months	8,563	2,296	1,145	865	1,890	384	6.9	7.6	5.2	6.4	2.2	2.5
3 months	12,114	3,408	1,380	1,030	3,078	514	9.8	11.3	6.0	7.7	3.5	3.4
4 or 5 months	15,527	2,991	1,240	792	4,666	798	12.5	10.0	5.6	5.9	5.4	5.2
6 to 8 months	14,999	3,177	1,558	978	7,504	1,537	12.1	10.6	7.0	7.3	8.6	10.1
9 to 11 months	8,020	2,100	2,110	1,497	5,656	1,257	6.5	7.0	9.5	11.1	6.5	8.3
12 to 23 months	15,711	4,171	4,385	2,526	14,598	2,658	12.6	13.9	19.7	18.8	16.8	17.5
24 to 59 months	15,850	2,965	3,578	1,798	21,138	2,426	12.8	9.9	16.1	13.4	24.3	16.0
60 months or more	5,322	547	478	252	10,098	702	4.3	1.8	2.2	1.9	11.6	4.6
Duration not reported	13,968	4,426	5,607	3,149	15,982	4,450	11.2	14.7	25.2	23.4	18.4	29.3
<b>CITIES</b>												
<b>DETROIT</b>	45,178	13,962	9,995	7,819	24,102	5,856	100.0	100.0	100.0	100.0	100.0	100.0
Less than 1 month	1,468	552	95	83	109	51	3.2	4.0	1.0	1.1	0.5	1.0
1 month	3,803	1,287	275	234	343	100	8.4	9.2	2.8	3.2	1.4	1.9
2 months	3,377	1,147	633	557	583	169	7.5	8.2	6.3	7.6	2.4	3.2
3 months	4,426	1,754	798	690	921	193	9.8	12.6	8.0	9.4	3.8	5.6
4 or 5 months	5,012	1,428	712	530	1,174	296	11.1	10.2	7.1	7.2	4.9	5.5
6 to 8 months	5,501	1,543	822	603	1,977	560	12.2	11.1	8.2	8.2	8.2	10.5
9 to 11 months	3,153	1,005	1,007	589	1,842	501	7.0	7.2	10.1	11.5	7.6	9.4
12 to 23 months	6,937	2,369	2,422	1,576	5,155	1,237	15.4	17.0	24.2	21.5	21.4	23.1
24 to 59 months	7,204	1,700	1,934	1,142	6,953	1,062	15.9	12.2	19.3	15.6	28.8	19.8
60 months or more	2,052	243	164	126	2,313	262	4.5	1.7	1.6	1.7	9.6	4.9
Duration not reported	2,245	984	1,133	939	2,782	925	5.0	6.7	11.3	12.8	11.3	17.3
Nonwhite	6,525	2,596	1,285	728	8,506	1,753	100.0	100.0	100.0	100.0	100.0	100.0
Less than 1 month	139	68	6	6	39	7	2.1	2.6	0.5	0.8	0.5	0.4
1 month	347	195	30	25	136	26	5.3	7.5	2.3	3.4	1.6	1.5
2 months	432	181	71	48	214	49	6.6	7.0	5.5	6.6	2.5	2.8
3 months	553	249	93	65	311	61	8.5	9.6	7.2	8.9	3.7	3.5
4 or 5 months	698	254	113	82	418	78	10.7	9.8	8.8	11.3	4.9	4.4
6 to 8 months	870	327	91	67	715	189	13.3	12.6	7.1	9.2	8.4	10.8
9 to 11 months	446	177	111	74	654	168	6.8	6.8	8.6	10.2	7.7	9.6
12 to 23 months	1,287	586	306	147	1,927	478	19.7	22.6	23.2	20.2	22.7	27.3
24 to 59 months	1,269	393	296	124	2,507	421	19.4	15.1	23.0	17.0	29.5	24.0
60 months or more	270	52	34	24	896	91	4.1	2.0	2.6	3.3	10.5	5.2
Duration not reported	214	114	134	66	689	184	3.3	4.4	10.4	9.1	8.1	10.5
<b>FLINT</b>	2,860	958	682	373	1,758	761	100.0	100.0	100.0	100.0	100.0	100.0
Less than 1 month	74	46	5	6	18	10	2.6	4.8	0.7	1.8	1.0	1.3
1 month	187	90	19	17	22	17	6.5	9.4	2.8	4.6	1.3	2.2
2 months	157	78	27	19	28	14	5.5	8.2	4.0	5.1	1.6	1.8
3 months	236	104	24	19	51	20	8.3	10.9	3.5	5.1	2.9	2.6
4 or 5 months	238	83	23	19	91	50	8.1	8.7	3.4	5.1	5.2	6.6
6 to 8 months	336	75	33	21	186	73	11.7	7.9	4.4	5.6	10.6	9.6
9 to 11 months	211	71	80	57	147	64	7.4	7.5	11.7	15.3	8.4	8.4
12 to 23 months	478	138	134	38	357	153	16.7	14.0	19.6	8.8	20.3	20.1
24 to 59 months	461	92	75	37	397	113	16.1	9.7	11.0	9.9	22.6	14.8
60 months or more	181	21	3	3	113	25	4.6	2.2	0.4	0.8	6.4	3.3
Duration not reported	356	160	262	142	348	222	12.4	16.8	38.4	38.1	19.8	29.2
<b>GRAND RAPIDS</b>	3,432	960	438	247	2,359	596	100.0	100.0	100.0	100.0	100.0	100.0
Less than 1 month	112	48	9	9	46	14	3.3	5.0	2.1	3.6	1.9	2.4
1 month	287	81	10	8	60	16	8.4	8.4	2.3	3.2	2.5	2.7
2 months	237	87	10	8	67	12	6.9	9.1	2.3	3.2	2.8	2.0
3 months	339	91	24	18	78	8	9.9	9.5	5.5	7.3	3.3	1.4
4 or 5 months	359	75	6	5	124	22	10.5	7.8	1.4	2.0	5.8	3.8
6 to 8 months	377	85	11	6	201	42	11.0	8.9	2.5	2.4	8.5	7.2
9 to 11 months	200	54	29	17	110	37	5.8	5.6	6.6	6.9	4.7	6.3
12 to 23 months	396	94	28	19	320	55	11.5	9.8	6.4	7.7	13.6	7.5
24 to 59 months	318	56	17	3	386	44	9.3	5.8	3.9	1.2	16.4	4.1
60 months or more	107	15	3	1	162	24	3.1	1.6	0.7	0.4	6.9	4.1
Duration not reported	700	274	291	153	805	312	20.4	28.5	66.4	61.9	34.1	53.2

## THE LABOR FORCE

Table 26.—DURATION OF UNEMPLOYMENT OF WAGE OR SALARY WORKERS SEEKING WORK, BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE: 1940

AREA, INDUSTRY, AND SEX (Figures for nonwhite shown separately for Detroit)	Total	Less than 1 month	1 month	2 months	3 months	4 and 5 months	6 to 8 months	9 to 11 months	12 to 23 months	24 to 59 months	60 months or more	Duration not rptd.
<b>THE STATE</b>												
<b>MALE.....</b>	<b>124,199</b>	<b>3,949</b>	<b>10,176</b>	<b>8,563</b>	<b>12,114</b>	<b>15,527</b>	<b>14,999</b>	<b>8,020</b>	<b>15,711</b>	<b>15,850</b>	<b>5,322</b>	<b>13,968</b>
Agriculture, forestry, and fishery.....	9,194	191	435	363	757	1,921	1,587	666	802	633	169	1,670
Agriculture.....	8,459	165	409	340	697	1,840	1,475	588	680	508	138	1,619
Forestry, except logging, and fishery.....	735	26	26	23	60	81	112	78	122	125	31	51
Mining.....	1,731	51	86	70	144	228	233	88	215	208	277	131
Coal mining.....	239	13	21	5	12	13	28	9	55	49	14	20
Crude petroleum and natural gas production.....	304	19	41	22	31	42	36	15	19	15	3	61
Metal mining.....	899	14	18	25	52	104	121	49	119	117	251	28
Other mines and quarries.....	289	5	6	17	49	69	48	15	22	27	9	22
Construction.....	23,821	528	1,532	1,463	2,446	3,823	3,304	1,505	2,907	3,012	1,333	1,968
Manufacturing.....	44,360	1,978	4,964	3,906	4,439	4,536	4,389	2,782	5,673	6,889	2,079	2,725
Bakery products.....	551	19	53	58	62	71	53	41	56	58	21	59
Beverage industries.....	472	11	36	32	43	59	89	35	76	54	8	29
Meat products.....	238	7	18	19	26	33	28	9	32	39	11	18
Other food industries.....	1,507	22	58	81	331	347	230	80	88	77	16	177
Tobacco manufactures.....	82	3	8	5	8	8	6	2	15	18	4	5
Cotton manufactures.....	43	1	3	3	9	5	6	3	5	3	-	5
Silk and rayon manufactures.....	9	-	1	2	1	1	-	-	-	-	4	-
Woolen and worsted manufactures.....	50	-	7	5	5	5	6	2	2	5	1	14
Knit goods.....	38	2	4	4	3	6	5	2	3	6	-	3
Other textile-mill products.....	106	5	18	14	8	9	12	6	9	14	6	5
Apparel and accessories.....	125	1	10	7	10	22	18	9	14	20	4	10
Miscellaneous fabricated textile products.....	43	2	3	6	6	6	3	3	3	3	1	3
Logging.....	3,207	390	955	436	240	243	209	134	198	236	58	118
Sawmills and planing mills.....	982	56	136	38	119	146	95	54	87	89	55	47
Furniture and store fixtures.....	1,294	59	133	96	157	154	113	79	158	161	67	123
Miscellaneous wooden goods.....	352	10	33	31	57	51	42	23	36	26	11	30
Paper and allied products.....	651	22	71	74	76	65	65	49	56	56	27	88
Printing, publishing, and allied industries.....	854	35	68	65	85	78	105	61	132	105	33	87
Rayon and allied products.....	1	-	1	-	-	-	-	-	-	-	-	-
Other chemical and allied products.....	694	25	63	68	98	99	76	40	73	82	28	42
Petroleum refining.....	117	7	12	8	14	20	22	9	6	9	3	7
Miscellaneous petroleum and coal products.....	54	3	1	-	10	8	6	3	8	7	5	3
Rubber products.....	265	7	32	18	34	27	35	22	27	30	8	25
Footwear industries, except rubber.....	64	5	4	1	6	9	5	7	14	5	7	1
Leather and leather products, exc. footwear.....	245	7	22	23	28	41	30	18	23	34	9	10
Glass and glass products.....	81	2	3	8	8	12	9	5	11	16	3	4
Structural clay products.....	143	4	14	8	20	42	15	7	13	11	4	4
Other stone and clay products.....	381	15	25	39	53	63	44	26	33	45	12	26
Blast furnaces, steel works, and rolling mills.....	1,095	43	226	163	124	82	87	47	116	142	26	39
Other iron and steel products.....	3,408	120	396	331	402	383	321	180	374	535	113	253
Nonferrous metals and their products.....	813	23	97	105	97	89	81	50	93	111	30	37
Electrical machinery and equipment.....	426	65	65	61	50	46	41	30	29	49	17	28
Machinery, except electrical.....	2,070	85	264	204	203	196	220	130	219	304	80	165
Aircraft and parts.....	96	9	13	5	15	7	14	8	6	10	1	7
Automobiles and automobile equipment.....	21,675	902	1,935	1,659	1,832	1,870	2,070	1,488	3,393	4,211	1,326	989
Ship and boat building and repairing.....	232	5	13	20	18	27	36	12	36	37	9	19
Railroad and misc. transportation equipment.....	16	1	1	2	1	1	2	1	1	2	2	2
Other manufacturing industries.....	1,880	56	160	157	183	215	186	106	226	279	69	243
Transport, commun., and oth. public util.....	5,986	163	456	379	741	1,055	745	363	662	608	260	554
Air transportation.....	19	1	1	-	3	2	2	1	-	6	1	2
Railroads (incl. r. r. rep'r shops) and ry. express.....	1,564	42	117	79	152	292	174	94	173	181	118	142
Street railways and bus lines.....	177	4	13	8	25	22	16	10	29	27	14	9
Trucking service and warehousing.....	1,588	57	151	124	185	230	196	106	194	168	37	140
Water transportation.....	1,177	16	39	46	203	324	181	74	74	57	26	137
Other transportation.....	250	11	25	23	36	28	32	14	30	20	8	23
Telephone and telegraph (wire and radio).....	244	9	16	27	30	21	27	11	33	34	8	28
Radio broadcasting and television.....	29	1	5	4	1	2	2	2	6	4	-	2
Utilities.....	938	22	89	68	106	134	115	51	123	111	48	71
Wholesale and retail trade.....	13,582	456	1,314	1,171	1,701	1,658	1,815	975	1,757	1,296	290	1,149
Wholesale trade.....	1,723	50	155	150	199	247	210	120	227	184	49	132
Food and dairy prod. stores, and milk retailing.....	2,747	89	299	231	307	329	362	179	382	289	50	230
General merchandise and variety stores.....	926	27	61	71	183	110	118	71	136	92	8	49
Apparel and accessories stores.....	785	23	64	69	107	80	96	59	92	72	14	59
Furniture, home furnishings, and equip. stores.....	519	9	48	39	71	55	68	37	77	56	19	40
Motor vehicles and accessories retailing.....	598	25	65	46	65	74	62	36	62	79	14	70
Filling stations.....	1,181	45	116	116	153	154	166	69	149	73	13	125
Drug stores.....	305	12	20	29	41	36	44	30	38	34	2	19
Eating and drinking places.....	2,286	93	241	204	265	259	304	179	286	197	54	204
Hardware, farm impl., and bldg. mater'l retail'g.....	760	19	73	60	107	111	98	51	85	63	30	68
Other retail stores.....	1,802	64	170	156	203	203	287	144	223	157	37	158
Finance, insurance, and real estate.....	1,247	32	88	88	124	150	162	76	196	192	47	92
Banking and other finance.....	334	5	29	30	35	30	42	19	46	50	21	27
Insurance and real estate.....	913	27	59	58	89	120	120	57	150	142	26	65
Business and repair services.....	2,413	75	232	177	244	251	331	165	330	318	74	216
Automobile storage, rental, and repair services.....	1,667	50	169	128	173	166	220	111	227	227	38	158
Business and repair services, except auto.....	746	25	63	49	71	85	111	54	103	91	36	58
Personal services.....	2,729	78	176	211	258	386	438	180	361	329	78	234
Domestic service.....	767	16	34	53	60	126	129	52	90	96	29	82
Hotels and lodging places.....	1,036	31	77	89	114	157	184	71	118	94	22	79
Laundry, cleaning, and dyeing services.....	417	13	36	27	40	51	64	24	68	57	11	26
Miscellaneous personal services.....	509	16	29	42	44	52	61	33	85	82	16	47
Amusement, recreation, and related serv.....	1,570	64	147	107	150	203	302	127	148	128	28	166
Professional and related services.....	1,253	54	105	68	123	134	171	91	175	133	47	152
Educational services.....	494	21	28	24	49	33	68	43	77	52	20	79
Medical and other health services.....	286	14	23	23	27	39	48	19	32	26	11	24
Legal, engineering, and misc. professional serv.....	243	15	34	10	23	24	26	13	37	28	9	24
Charitable, relig., and membership organizations.....	230	4	20	11	24	38	29	16	29	27	7	25
Government.....	1,719	53	135	102	176	187	206	127	250	251	88	144
Postal service.....	108	4	4	2	21	13	13	7	19	14	2	9
National defense.....	117	5	18	13	12	7	13	7	12	9	8	13
Government (not elsewhere classified).....	1,494	44	113	87	143	167	180	113	219	228	78	122
Industry not reported.....	14,594	226	506	458	811	995	1,316	875	2,235	1,853	552	4,767



Table 26.—DURATION OF UNEMPLOYMENT OF WAGE OR SALARY WORKERS SEEKING WORK, BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE: 1940—Con.

AREA, INDUSTRY, AND SEX	Total	Less than 1 month	1 month	2 months	3 months	4 and 5 months	6 to 8 months	9 to 11 months	12 to 23 months	24 to 59 months	60 months or more	Duration not rptd.
<b>THE STATE</b>												
<b>FEMALE.....</b>	30,039	1,210	2,748	2,295	3,408	2,991	3,177	2,100	4,171	2,965	547	4,426
Agriculture, forestry, and fishery.....	207	5	10	-	9	68	52	10	5	2	2	49
Agriculture.....	206	4	10	-	9	68	52	10	5	2	2	49
Forestry, except logging, and fishery.....	1	1	-	-	-	-	-	-	-	-	-	-
Mining.....	6	-	1	1	1	1	-	-	-	-	-	2
Coal mining.....	1	-	-	-	1	-	-	-	-	-	-	-
Crude petroleum and natural gas production.....	-	-	-	-	-	-	-	-	-	-	-	-
Metal mining.....	4	-	1	1	-	1	-	-	-	-	-	1
Other mines and quarries.....	1	-	-	-	-	-	-	-	-	-	-	1
Construction.....	175	3	17	12	10	19	18	13	30	27	7	19
Manufacturing.....	6,224	251	670	606	717	721	611	453	852	745	147	451
Bakery products.....	103	5	8	7	9	18	14	14	12	10	1	5
Beverage industries.....	25	2	3	2	2	2	6	-	3	3	-	1
Meat products.....	34	1	2	2	5	4	-	1	8	6	-	1
Other food industries.....	447	15	28	27	90	112	48	22	25	28	2	52
Tobacco manufactures.....	174	17	22	7	11	17	15	10	39	23	2	11
Cotton manufactures.....	32	-	4	1	3	5	4	4	2	2	1	4
Silk and rayon manufactures.....	6	-	-	-	3	1	1	-	-	-	-	1
Woolen and worsted manufactures.....	18	-	2	1	2	1	4	2	3	-	-	1
Knit goods.....	85	2	7	13	10	8	12	6	7	8	3	9
Other textile-mill products.....	24	1	3	-	1	2	-	5	3	3	2	4
Apparel and accessories.....	801	23	61	72	68	78	69	53	163	122	39	53
Miscellaneous fabricated textile products.....	74	3	9	6	8	8	7	3	8	15	3	6
Logging.....	15	5	4	2	2	-	-	-	-	-	-	2
Sawmills and planing mills.....	15	1	4	1	2	-	3	-	-	2	-	2
Furniture and store fixtures.....	131	6	11	17	19	18	17	6	11	9	6	11
Miscellaneous wooden goods.....	110	5	12	20	14	19	12	7	7	7	-	7
Paper and allied products.....	126	4	9	10	16	23	16	12	16	2	-	18
Printing, publishing, and allied industries.....	314	17	56	33	31	22	28	14	38	46	10	19
Rayon and allied products.....	-	-	-	-	-	-	-	-	-	-	-	-
Other chemical and allied products.....	118	3	7	6	17	14	17	10	21	12	4	7
Petroleum refining.....	6	1	1	1	-	-	-	-	2	-	-	1
Miscellaneous petroleum and coal products.....	2	-	-	-	1	-	-	-	-	-	-	-
Rubber products.....	75	4	12	9	10	5	7	5	11	2	5	5
Footwear industries, except rubber.....	32	-	7	8	4	2	4	1	3	2	1	4
Leather and leather products, exc. footwear.....	45	-	7	4	4	5	4	2	7	7	-	4
Glass and glass products.....	18	1	5	-	1	2	1	1	3	3	-	-
Structural clay products.....	1	-	-	-	-	-	-	-	1	-	-	-
Other stone and clay products.....	24	2	4	1	3	4	1	2	1	4	-	2
Blast furnaces, steel works, and rolling mills.....	22	2	3	2	1	-	3	1	3	3	2	2
Other iron and steel products.....	436	15	64	56	49	45	35	29	40	56	8	39
Nonferrous metals and their products.....	67	3	8	16	8	6	6	8	3	7	1	1
Electrical machinery and equipment.....	238	11	29	47	30	32	20	7	12	28	3	19
Machinery, except electrical.....	219	13	49	26	16	12	12	18	28	16	8	21
Aircraft and parts.....	3	-	2	-	1	-	-	-	-	-	-	-
Automobiles and automobile equipment.....	1,945	71	179	167	211	186	199	189	330	281	43	89
Ship and boat building and repairing.....	-	-	-	-	-	-	-	-	-	-	-	-
Railroad and misc. transportation equipment.....	4	-	1	-	1	-	-	-	2	-	-	-
Other manufacturing industries.....	434	13	51	41	66	70	42	21	39	40	3	48
Transport, commun., and oth. public util.	339	10	35	22	41	34	45	16	48	42	13	33
Air transportation.....	3	-	-	-	1	-	-	-	1	-	-	1
Railroads (incl. r. r. rep'r shops) and ry. express.....	31	1	1	4	2	4	-	-	10	5	-	4
Street railways and bus lines.....	8	-	-	-	2	-	1	1	1	1	2	-
Trucking service and warehousing.....	70	4	18	4	7	7	5	6	8	2	3	2
Water transportation.....	19	-	1	-	-	-	11	-	3	2	-	-
Other transportation.....	8	-	2	3	2	-	1	-	-	-	-	-
Telephone and telegraph (wire and radio).....	134	3	8	5	19	12	17	6	16	25	6	17
Radio broadcasting and television.....	7	-	1	-	3	1	1	-	-	1	-	-
Utilities.....	59	2	5	5	5	10	9	3	9	6	2	3
<b>Wholesale and retail trade.....</b>	7,126	325	704	596	1,214	777	789	503	920	602	83	613
Wholesale trade.....	363	18	55	35	51	53	34	25	30	28	5	29
Food and dairy prod. stores, and milk retailing.....	797	38	76	50	100	93	97	67	118	75	6	57
General merchandise and variety stores.....	2,151	72	140	156	519	223	192	142	301	205	24	177
Apparel and accessories stores.....	698	26	55	56	123	75	79	42	101	67	16	58
Furniture, home furnishings, and equip. stores.....	93	7	7	7	10	12	9	6	16	6	3	10
Motor vehicles and accessories retailing.....	58	1	7	8	7	3	8	5	7	5	3	4
Filling stations.....	13	-	1	1	1	2	2	2	2	2	-	1
Drug stores.....	195	11	28	19	28	18	31	15	20	11	-	14
Eating and drinking places.....	2,184	130	299	203	278	246	271	142	242	154	20	197
Hardware, farm impl., and bldg. mater'l retail'g.....	53	2	6	10	7	3	5	5	5	4	2	4
Other retail stores.....	531	20	30	41	90	48	61	52	78	45	4	62
Finance, insurance, and real estate.....	503	15	55	43	60	58	49	20	88	55	18	42
Banking and other finance.....	139	6	15	8	23	15	9	4	21	18	10	10
Insurance and real estate.....	364	9	40	35	37	43	40	16	67	37	8	32
Business and repair services.....	224	8	21	15	30	17	28	22	36	20	4	23
Automobile storage, rental, and repair services.....	26	1	1	2	2	5	3	3	5	3	-	1
Business and repair services, except auto.....	198	7	20	13	28	12	25	19	31	17	4	22
<b>Personal services.....</b>	7,724	365	757	592	814	826	971	542	1,128	716	117	896
Domestic service.....	6,229	303	618	498	646	667	750	435	906	551	90	765
Hotels and lodging places.....	543	23	50	28	61	63	106	37	74	54	11	36
Laundering, cleaning, and dyeing services.....	464	15	43	29	42	54	62	34	75	65	10	34
Miscellaneous personal services.....	488	23	46	37	65	42	53	36	73	46	6	61
Amusement, recreation, and related serv.	316	13	35	26	36	32	45	24	38	25	8	34
Professional and related services.....	1,758	98	183	130	154	137	199	139	252	185	55	226
Educational services.....	681	22	49	47	44	44	80	53	105	89	30	115
Medical and other health services.....	784	59	105	62	72	65	80	62	98	70	18	93
Legal, engineering, and misc. professional serv.....	169	11	17	13	18	9	26	15	28	18	6	8
Charitable, relig., and membership organizations.....	124	6	12	8	17	19	13	9	21	8	1	10
<b>Government.....</b>	552	30	63	50	61	50	55	37	91	65	14	36
Postal service.....	34	2	1	3	9	3	4	-	5	2	-	5
National defense.....	3	1	-	-	-	1	-	-	-	-	-	1
Government (not elsewhere classified).....	515	27	62	47	52	46	51	37	86	63	14	30
Industry not reported.....	4,885	87	197	203	261	256	315	321	683	481	79	2,002

## THE LABOR FORCE

Table 26.—DURATION OF UNEMPLOYMENT OF WAGE OR SALARY WORKERS SEEKING WORK, BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE: 1940—Con.

AREA, INDUSTRY, COLOR, AND SEX	Total	Less than 1 month	1 month	2 months	3 months	4 and 5 months	6 to 8 months	9 to 11 months	12 to 23 months	24 to 59 months	60 months or more	Duration not rptd.
DETROIT - TOTAL												
MALE.....	45,178	1,468	3,803	3,377	4,426	5,012	5,501	3,153	6,937	7,204	2,052	2,245
Agriculture, forestry, and fishery.....	491	10	21	19	45	83	86	48	76	78	14	13
Agriculture.....	360	6	19	17	34	72	67	34	45	46	11	9
Forestry, except logging, and fishery.....	131	4	2	2	11	11	19	14	31	30	3	4
Mining.....	110	3	5	2	16	9	15	6	16	27	7	4
Coal mining.....	62	2	3	-	8	4	9	4	7	18	5	2
Crude petroleum and natural gas production.....	3	-	-	-	1	-	-	-	-	1	1	-
Metal mining.....	9	-	-	-	1	2	2	-	2	1	-	1
Other mines and quarries.....	36	1	2	2	6	3	4	2	7	7	1	1
Construction.....	7,458	173	523	515	768	1,078	1,035	514	1,101	1,094	373	284
Manufacturing.....	20,181	618	1,907	1,531	1,832	1,921	2,112	1,388	3,049	3,774	1,119	630
Bakery products.....	235	8	20	27	24	34	20	16	27	35	12	12
Beverage industries.....	253	7	22	12	24	32	42	19	50	33	4	8
Meat products.....	136	3	9	14	14	16	18	4	22	25	8	3
Other food industries.....	251	9	10	20	30	38	45	18	38	31	3	9
Tobacco manufactures.....	49	2	3	2	4	7	5	1	7	13	2	2
Cotton manufactures.....	26	1	2	2	3	3	6	2	3	3	-	2
Silk and rayon manufactures.....	3	-	1	2	-	-	-	-	-	-	-	-
Woolen and worsted manufactures.....	6	-	-	-	1	-	2	-	-	2	1	-
Knit goods.....	7	-	1	1	1	-	-	-	2	2	-	-
Other textile-mill products.....	60	4	9	12	5	5	3	2	6	10	2	2
Apparel and accessories.....	65	1	4	4	6	14	6	7	6	12	4	1
Miscellaneous fabricated textile products.....	26	1	1	3	2	5	6	3	3	2	-	-
Logging.....	8	-	-	-	-	2	-	2	-	2	2	-
Sawmills and planing mills.....	92	2	5	11	12	13	10	6	8	13	9	3
Furniture and store fixtures.....	166	6	15	13	20	28	19	11	22	22	9	1
Miscellaneous wooden goods.....	83	4	10	12	16	7	5	3	10	9	3	2
Paper and allied products.....	103	3	15	11	17	10	9	11	11	13	1	2
Printing, publishing, and allied industries.....	460	17	35	28	49	41	63	36	91	60	18	22
Rayon and allied products.....	-	-	-	-	-	-	-	-	-	-	-	-
Other chemical and allied products.....	205	10	24	28	20	24	23	10	21	28	11	6
Petroleum refining.....	43	3	4	5	3	6	9	4	3	4	1	1
Miscellaneous petroleum and coal products.....	34	2	1	-	8	5	2	2	4	6	3	1
Rubber products.....	133	-	22	9	11	13	21	12	15	17	7	6
Footwear industries, except rubber.....	19	-	-	-	1	2	3	1	5	2	5	-
Leather and leather products, exc. footwear.....	48	1	2	3	3	5	4	2	6	19	1	2
Glass and glass products.....	42	1	1	4	5	5	6	2	9	8	-	1
Structural clay products.....	51	1	5	2	6	12	7	1	5	7	4	1
Other stone and clay products.....	97	2	6	6	12	10	16	9	11	20	3	2
Blast furnaces, steel works, and rolling mills.....	409	15	61	46	52	35	39	17	54	69	14	7
Other iron and steel products.....	1,129	35	142	96	112	114	116	63	128	243	50	30
Nonferrous metals and their products.....	464	15	59	62	50	51	44	29	50	76	18	10
Electrical machinery and equipment.....	172	10	28	28	17	17	16	12	14	19	3	8
Machinery, except electrical.....	831	25	99	70	93	76	100	59	104	144	32	29
Aircraft and parts.....	46	5	8	5	8	2	7	4	2	2	-	3
Automobiles and automobile equipment.....	13,757	604	1,225	1,037	1,139	1,218	1,373	985	2,212	2,690	553	421
Ship and boat building and repairing.....	73	1	2	7	6	11	12	-	16	15	1	2
Railroad and misc. transportation equipment.....	6	-	1	-	-	1	1	-	1	-	2	-
Other manufacturing industries.....	593	20	55	49	56	59	54	35	83	118	33	31
Transport, commun., and oth. public util.....	2,140	56	160	150	249	318	276	128	319	279	113	95
Air transportation.....	9	-	1	-	2	2	1	1	-	2	-	-
Railroads (incl. r. r. rep'r shops) and ry. express.....	379	4	32	25	43	41	39	26	59	68	31	11
Street railways and bus lines.....	81	3	6	3	11	9	6	5	15	14	7	2
Trucking service and warehousing.....	677	25	63	53	59	91	78	50	112	97	23	26
Water transportation.....	455	8	15	21	73	119	90	20	34	28	12	35
Other transportation.....	117	6	14	8	20	11	12	5	21	11	5	4
Telephone and telegraph (wire and radio).....	119	6	10	17	18	5	15	8	17	15	5	5
Radio broadcasting and television.....	12	-	-	2	-	1	2	-	3	2	-	2
Utilities.....	291	4	19	21	23	39	33	13	58	41	30	10
Wholesale and retail trade.....	5,855	214	646	568	838	837	943	499	1,057	760	138	355
Wholesale trade.....	768	21	70	61	88	94	92	58	128	101	22	33
Food and dairy prod. stores, and milk retailing.....	1,363	47	145	105	143	174	195	93	220	157	25	59
General merchandise and variety stores.....	606	19	38	42	114	71	71	41	110	71	5	24
Apparel and accessories stores.....	481	12	44	43	68	54	63	41	69	54	8	25
Furniture, home furnishings, and equip. stores.....	238	4	18	15	33	32	35	15	44	28	7	7
Motor vehicles and accessories retailing.....	269	10	28	21	51	38	35	19	24	46	6	21
Filling stations.....	404	8	43	43	24	54	47	20	75	35	5	20
Drug stores.....	152	6	11	13	22	18	25	13	20	23	-	1
Eating and drinking places.....	1,401	52	143	126	166	168	177	104	194	135	36	100
Hardware, farm impl., and bldg. mater'l retail'g.....	252	7	25	20	36	41	28	24	40	25	7	9
Other retail stores.....	911	28	81	79	93	93	175	71	133	85	17	56
Finance, insurance, and real estate.....	728	15	53	56	70	84	87	46	134	119	35	29
Banking and other finance.....	187	3	18	22	18	18	23	12	28	23	14	8
Insurance and real estate.....	541	12	35	34	52	66	64	34	106	96	21	21
Business and repair services.....	984	26	91	78	108	102	146	64	155	141	35	38
Automobile storage, rental, and repair services.....	618	15	61	50	70	56	93	40	102	93	15	23
Business and repair services, except auto.....	366	11	30	28	38	46	53	24	53	48	20	15
Personal services.....	1,400	39	102	109	133	165	225	94	214	215	40	64
Domestic service.....	322	5	21	25	22	34	50	24	49	62	15	15
Hotels and lodging places.....	540	16	44	49	69	71	95	42	64	51	13	26
Laundry, cleaning, and dyeing services.....	243	5	20	16	20	29	45	9	43	42	5	9
Miscellaneous personal services.....	295	13	17	19	22	31	35	19	58	60	7	14
Amusement, recreation, and related serv.....	695	31	73	55	59	82	143	56	75	61	16	44
Professional and related services.....	492	18	55	30	56	59	67	32	64	64	13	34
Educational services.....	151	4	13	10	19	14	17	16	17	19	5	17
Medical and other health services.....	117	4	12	7	13	17	18	6	16	15	3	6
Legal, engineering, and misc. professional serv.....	120	9	21	7	12	11	15	5	17	18	1	4
Charitable, relig., and membership organizations.....	104	1	9	6	12	17	17	5	14	12	4	7
Government.....	570	13	43	44	63	61	58	47	78	88	29	26
Postal service.....	52	2	1	1	14	6	4	2	9	8	2	3
National defense.....	41	1	6	5	4	3	4	4	3	3	4	4
Government (not elsewhere classified).....	477	10	36	38	65	52	50	41	66	77	28	19
Industry not reported.....	3,074	52	124	120	169	213	308	233	599	507	120	629

Table 26.—DURATION OF UNEMPLOYMENT OF WAGE OR SALARY WORKERS SEEKING WORK, BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE: 1940—Con.

AREA, INDUSTRY, COLOR, AND SEX	Total	Less than 1 month	1 month	2 months	3 months	4 and 5 months	6 to 8 months	9 to 11 months	12 to 23 months	24 to 59 months	60 months or more	Duration not rptd.
DETROIT - TOTAL												
FEMALE.....	13,962	552	1,287	1,147	1,754	1,428	1,543	1,005	2,369	1,700	243	934
Agriculture, forestry, and fishery.....	8	-	1	-	-	3	-	-	-	2	1	1
Agriculture.....	8	-	1	-	-	3	-	-	-	2	1	1
Forestry, except logging, and fishery.....	-	-	-	-	-	-	-	-	-	-	-	-
Mining.....	-	-	-	-	-	-	-	-	-	-	-	-
Coal mining.....	-	-	-	-	-	-	-	-	-	-	-	-
Crude petroleum and natural gas production.....	-	-	-	-	-	-	-	-	-	-	-	-
Metal mining.....	-	-	-	-	-	-	-	-	-	-	-	-
Other mines and quarries.....	-	-	-	-	-	-	-	-	-	-	-	-
Construction.....	88	1	6	6	6	11	12	7	22	12	2	3
Manufacturing.....	3,011	121	310	310	317	318	298	227	497	429	70	114
Bakery products.....	53	3	4	3	4	9	5	7	8	7	1	2
Beverage industries.....	14	-	2	1	1	1	2	-	3	2	-	2
Meat products.....	20	1	2	1	2	-	2	1	5	6	-	-
Other food industries.....	86	6	10	6	10	13	14	5	9	9	1	3
Tobacco manufactures.....	108	5	7	5	9	12	12	8	30	16	2	2
Cotton manufactures.....	16	-	3	1	2	4	2	1	1	-	-	2
Silk and rayon manufactures.....	3	-	-	-	1	1	1	-	-	-	-	-
Woolen and worsted manufactures.....	12	-	2	2	1	2	2	-	2	2	-	1
Knit goods.....	14	1	3	-	-	1	-	3	-	-	1	-
Other textile-mill products.....	8	-	-	-	-	-	-	-	-	-	-	-
Apparel and accessories.....	356	7	34	47	39	27	23	18	87	62	9	13
Miscellaneous fabricated textile products.....	39	1	5	5	4	7	4	2	5	5	-	1
Logging.....	-	-	-	-	-	-	-	-	-	-	-	-
Sawmills and planing mills.....	4	-	1	1	1	-	-	-	-	1	-	-
Furniture and store fixtures.....	35	2	1	4	4	5	3	4	3	4	3	2
Miscellaneous wooden goods.....	22	2	4	6	3	2	-	2	2	1	-	-
Paper and allied products.....	39	1	4	2	7	5	4	5	7	2	-	2
Printing, publishing, and allied industries.....	210	13	33	21	22	14	20	10	25	35	6	11
Rayon and allied products.....	-	-	-	-	-	-	-	-	-	-	-	-
Other chemical and allied products.....	71	3	4	4	10	7	13	2	17	7	2	2
Petroleum refining.....	3	1	-	1	-	-	-	-	1	-	-	-
Miscellaneous petroleum and coal products.....	-	-	-	-	-	-	-	-	-	-	-	-
Rubber products.....	28	1	6	1	4	3	4	2	4	2	1	-
Footwear industries, except rubber.....	2	-	-	1	-	1	1	-	5	5	-	1
Leather and leather products, exc. footwear.....	16	-	3	-	-	1	-	-	5	5	-	-
Glass and glass products.....	12	-	2	-	1	1	1	1	3	3	-	-
Structural clay products.....	-	-	-	-	-	-	-	-	-	-	-	-
Other stone and clay products.....	9	2	-	1	-	3	-	-	-	-	-	-
Blast furnaces, steel works, and rolling mills.....	18	2	1	1	1	-	3	1	2	3	2	2
Other iron and steel products.....	214	5	32	25	27	16	15	20	21	36	5	12
Nonferrous metals and their products.....	36	2	3	9	4	3	5	5	6	5	-	-
Electrical machinery and equipment.....	115	3	10	31	17	19	7	4	6	12	2	5
Machinery, except electrical.....	95	7	18	8	7	7	3	4	18	9	6	8
Aircraft and parts.....	2	-	1	-	1	-	-	-	-	-	-	-
Automobiles and automobile equipment.....	1,308	48	97	105	127	134	134	115	209	171	28	40
Ship and boat building and repairing.....	-	-	-	-	-	-	-	-	-	-	-	-
Railroad and misc. transportation equipment.....	1	-	-	-	-	-	-	-	1	-	-	-
Other manufacturing industries.....	150	5	18	18	18	20	16	9	21	21	1	3
Transport, commun., and oth. public util.....	171	5	6	12	23	14	29	11	28	28	11	6
Air transportation.....	2	-	-	-	1	-	-	-	1	-	-	-
Railroads (incl. r. r. rep'r shops) and ry. express.....	14	1	1	3	1	1	-	-	5	1	-	1
Street railways and bus lines.....	7	-	-	2	-	-	-	1	1	1	2	-
Trucking service and warehousing.....	27	1	2	1	3	4	4	5	2	3	-	-
Water transportation.....	16	-	-	-	-	-	10	-	3	2	-	1
Other transportation.....	2	-	1	1	-	-	-	-	-	-	-	-
Telephone and telegraph (wire and radio).....	65	3	1	2	11	4	7	4	3	16	5	4
Radio broadcasting and television.....	5	-	1	-	2	-	1	-	-	1	-	-
Utilities.....	33	-	1	4	4	6	7	2	5	3	1	-
Wholesale and retail trade.....	3,967	183	391	386	725	414	423	264	581	412	37	199
Wholesale trade.....	180	11	29	23	28	19	9	15	19	18	2	7
Food and dairy prod. stores, and milk retailing.....	474	28	41	38	64	57	54	47	72	52	-	21
General merchandise and variety stores.....	1,302	41	94	91	328	122	117	77	212	142	14	74
Apparel and accessories stores.....	433	15	30	39	83	44	48	22	73	52	7	21
Furniture, home furnishings, and equip. stores.....	54	2	5	2	6	6	7	5	12	2	1	6
Motor vehicles and accessories retailing.....	28	1	2	3	6	-	5	2	3	3	2	1
Filling stations.....	6	-	-	1	1	-	2	1	-	1	-	-
Drug stores.....	118	5	21	11	19	11	17	10	13	8	-	3
Eating and drinking places.....	1,097	73	162	100	146	129	131	63	128	107	11	47
Hardware, farm impl., and bldg. mater'l retail'g.....	22	-	3	7	3	3	3	1	1	1	-	-
Other retail stores.....	253	7	14	23	42	23	30	21	48	26	-	19
Finance, insurance, and real estate.....	333	8	32	27	47	44	31	14	68	33	12	17
Banking and other finance.....	93	3	7	5	19	13	7	3	16	11	6	3
Insurance and real estate.....	240	5	25	22	28	31	24	11	52	22	6	14
Business and repair services.....	149	5	13	11	23	11	18	16	31	13	3	5
Automobile storage, rental, and repair services.....	18	1	1	2	1	2	2	1	4	3	-	1
Business and repair services, except auto.....	131	4	12	9	22	9	16	15	27	10	3	4
Personal services.....	3,415	129	325	245	354	383	447	253	645	442	51	141
Domestic service.....	2,562	96	248	194	248	280	340	198	489	333	37	104
Hotels and lodging places.....	283	13	27	15	37	33	37	19	51	39	7	5
Laundering, cleaning, and dyeing services.....	314	9	30	18	31	39	42	21	56	49	6	13
Miscellaneous personal services.....	256	11	20	18	38	31	28	15	49	26	1	19
Amusement, recreation, and related serv.....	169	7	19	18	23	17	26	13	20	13	2	11
Professional and related services.....	767	47	77	57	78	67	99	60	122	84	27	49
Educational services.....	239	8	16	18	20	18	28	19	42	31	13	26
Medical and other health services.....	356	27	47	28	36	33	42	27	53	37	10	15
Legal, engineering, and misc. professional serv.....	112	9	10	9	14	7	21	9	16	13	3	1
Charitable, relig., and membership organizations.....	60	3	4	2	8	9	8	5	11	3	1	6
Government.....	246	12	31	25	33	24	24	12	47	26	3	9
Postal service.....	13	-	-	1	4	1	2	-	3	1	-	1
National defense.....	1	-	-	-	-	1	-	-	-	-	-	-
Government (not elsewhere classified).....	232	12	31	24	29	22	22	12	44	25	3	8
Industry not reported.....	1,638	34	76	98	125	122	136	128	308	208	24	379

## THE LABOR FORCE

Table 26.—DURATION OF UNEMPLOYMENT OF WAGE OR SALARY WORKERS SEEKING WORK, BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE: 1940—Con.

AREA, INDUSTRY, COLOR, AND SEX	Total	Less than 1 month	1 month	2 months	3 months	4 and 5 months	6 to 8 months	9 to 11 months	12 to 23 months	24 to 59 months	60 months or more	Duration not rptd
DETROIT - NONWHITE												
MALE.....	6,525	139	347	432	553	698	870	446	1,287	1,269	270	214
Agriculture, forestry, and fishery.....	80	1	-	3	4	13	12	7	21	18	1	-
Agriculture.....	54	-	-	3	4	11	9	6	9	12	-	-
Forestry, except logging, and fishery.....	26	1	-	-	-	2	3	1	12	6	1	-
Mining.....	14	-	2	1	1	1	1	1	-	6	-	1
Coal mining.....	8	-	2	-	1	1	-	-	-	4	-	-
Crude petroleum and natural gas production.....	-	-	-	-	-	-	-	-	-	-	-	1
Metal mining.....	1	-	-	-	-	-	1	1	-	2	-	-
Other mines and quarries.....	5	-	-	1	-	-	-	-	-	-	-	-
Construction.....	1,548	26	74	76	124	167	180	98	335	340	86	42
Manufacturing.....	2,180	56	124	166	154	213	224	160	428	451	108	46
Bakery products.....	13	1	1	1	-	2	1	2	2	2	-	1
Beverage industries.....	12	-	-	1	-	3	1	2	2	-	-	1
Meat products.....	38	2	5	5	2	2	3	1	4	11	3	-
Other food industries.....	15	1	-	2	2	-	3	1	2	3	-	1
Tobacco manufactures.....	1	-	-	-	-	-	1	-	-	-	-	-
Cotton manufactures.....	3	1	-	1	-	1	-	-	-	-	-	-
Silk and rayon manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-
Woolen and worsted manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-
Knit goods.....	1	-	-	1	-	-	-	-	-	-	-	-
Other textile-mill products.....	26	2	5	11	2	1	1	-	1	3	-	-
Apparel and accessories.....	8	-	-	-	1	2	-	2	2	1	-	-
Miscellaneous fabricated textile products.....	3	-	1	-	-	1	1	-	-	-	-	-
Logging.....	-	-	-	-	-	-	-	-	-	-	-	-
Sawmills and planing mills.....	11	1	-	1	1	2	2	1	1	1	1	-
Furniture and store fixtures.....	22	-	1	5	2	1	2	2	3	6	-	-
Miscellaneous wooden goods.....	9	1	2	1	1	-	1	-	1	2	-	-
Paper and allied products.....	17	-	-	1	5	3	2	1	1	3	-	1
Printing, publishing, and allied industries.....	18	1	1	-	1	1	2	2	7	3	-	-
Rayon and allied products.....	-	-	-	-	-	-	-	-	-	-	-	-
Other chemical and allied products.....	16	-	1	3	2	2	-	2	1	4	1	-
Petroleum refining.....	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous petroleum and coal products.....	5	-	-	-	1	-	-	-	2	1	1	-
Rubber products.....	34	-	3	2	6	3	6	1	5	4	3	1
Footwear industries, except rubber.....	-	-	-	-	-	-	-	-	-	-	-	-
Leather and leather products, exc. footwear.....	2	-	-	-	-	1	-	-	-	1	-	-
Glass and glass products.....	2	-	1	-	-	-	-	1	-	-	-	-
Structural clay products.....	7	-	-	-	1	3	1	-	1	1	-	-
Other stone and clay products.....	12	-	1	1	3	1	1	1	2	2	-	-
Blast furnaces, steel works, and rolling mills.....	46	1	3	6	1	4	6	1	7	11	2	1
Other iron and steel products.....	115	8	11	10	12	12	7	10	27	27	6	-
Nonferrous metals and their products.....	67	1	8	11	4	6	11	5	10	9	2	-
Electrical machinery and equipment.....	2	-	-	-	-	-	-	-	1	1	-	-
Machinery, except electrical.....	13	1	1	-	1	-	1	2	2	4	-	1
Aircraft and parts.....	1	-	-	-	-	-	-	1	-	-	-	-
Automobiles and automobile equipment.....	1,533	35	78	98	104	153	164	117	344	323	80	37
Ship and boat building and repairing.....	3	-	1	-	-	-	-	-	-	1	-	-
Railroad and misc. transportation equipment.....	-	-	-	-	-	-	-	-	-	-	-	-
Other manufacturing industries.....	75	-	1	4	2	9	2	8	17	25	6	-
Transport, commun., and oth. public util.....	254	5	7	6	20	50	58	16	35	34	13	10
Air transportation.....	1	-	-	-	-	1	-	-	-	-	-	-
Railroads (incl. r. r. rep'r shops) and ry. express.....	35	1	2	-	5	6	4	-	7	7	2	-
Street railways and bus lines.....	4	-	1	-	1	-	-	1	1	-	-	-
Trucking service and warehousing.....	57	1	2	1	2	5	13	5	11	12	2	3
Water transportation.....	83	1	2	-	6	21	29	4	7	6	2	3
Other transportation.....	8	-	-	1	1	-	2	-	2	1	1	-
Telephone and telegraph (wire and radio).....	2	-	-	-	-	1	1	-	-	-	-	-
Radio broadcasting and television.....	-	-	-	-	-	-	-	-	-	-	-	-
Utilities.....	64	2	-	4	5	16	9	5	7	8	6	2
Wholesale and retail trade.....	846	22	52	71	102	92	127	57	154	125	17	27
Wholesale trade.....	110	3	8	9	14	16	8	7	22	16	3	4
Food and dairy prod. stores, and milk retailing.....	115	4	7	6	20	11	22	9	16	16	2	2
General merchandise and variety stores.....	58	-	2	7	4	4	7	2	17	14	-	1
Apparel and accessories stores.....	55	2	7	6	4	3	8	2	11	7	2	-
Furniture, home furnishings, and equip. stores.....	19	-	1	2	-	4	1	2	4	4	1	-
Motor vehicles and accessories retailing.....	43	2	3	3	4	10	5	4	2	8	-	2
Filling stations.....	62	-	5	8	7	9	6	1	13	9	1	3
Drug stores.....	26	-	2	1	5	1	9	2	5	1	-	-
Eating and drinking places.....	213	6	7	17	27	23	32	22	36	32	5	6
Hardware, farm impl., and bldg. mater'l retail'g.....	10	-	2	-	1	1	1	1	1	1	-	2
Other retail stores.....	135	5	8	12	13	10	28	5	27	17	3	7
Finance, insurance, and real estate.....	107	2	3	8	10	14	18	9	20	18	1	4
Banking and other finance.....	8	-	1	1	1	1	2	-	2	-	-	-
Insurance and real estate.....	99	2	2	7	9	13	16	9	18	18	1	4
Business and repair services.....	246	5	15	18	31	19	36	16	51	43	9	3
Automobile storage, rental, and repair services.....	226	5	14	17	30	17	32	14	47	39	8	3
Business and repair services, except auto.....	20	-	1	1	1	2	4	2	4	4	1	-
Personal services.....	646	12	45	55	62	68	107	44	103	114	16	20
Domestic service.....	194	3	14	16	15	18	30	15	32	41	6	4
Hotels and lodging places.....	249	6	12	25	35	29	48	20	35	28	6	5
Laundry, cleaning, and dyeing services.....	77	-	8	6	5	10	13	2	13	15	1	4
Miscellaneous personal services.....	126	3	11	8	7	11	16	7	23	30	3	7
Amusement, recreation, and related serv.....	122	5	9	11	14	12	25	11	16	13	4	2
Professional and related services.....	64	1	3	4	5	9	12	2	11	13	2	2
Educational services.....	16	-	1	1	1	2	4	-	2	3	-	-
Medical and other health services.....	17	1	2	1	1	2	2	-	2	4	1	1
Legal, engineering, and misc. professional serv.....	3	-	-	-	-	-	1	-	2	-	-	-
Charitable, relig., and membership organizations.....	28	-	-	2	3	5	5	-	5	6	1	1
Government.....	52	2	1	2	12	4	4	-	12	11	1	-
Postal service.....	2	-	-	-	-	-	-	-	-	-	-	-
National defense.....	3	-	-	-	-	-	-	-	-	-	-	-
Government (not elsewhere classified).....	47	2	1	2	11	4	3	3	11	10	-	-
Industry not reported.....	416	2	12	11	14	36	66	22	101	83	12	57

Table 26.—DURATION OF UNEMPLOYMENT OF WAGE OR SALARY WORKERS SEEKING WORK, BY INDUSTRY AND SEX, FOR THE STATE, AND FOR CITIES OF 250,000 OR MORE: 1940—Con.

AREA, INDUSTRY, COLOR, AND SEX	Total	Less than 1 month	1 month	2 months	3 months	4 and 5 months	6 to 8 months	9 to 11 months	12 to 23 months	24 to 59 months	60 months or more	Duration not rptd.
DETROIT - NONWHITE												
FEMALE.....	2,596	68	195	181	249	254	327	177	586	398	52	114
Agriculture, forestry, and fishery.....	1	-	-	-	-	-	-	-	-	-	1	-
Agriculture.....	1	-	-	-	-	-	-	-	-	-	1	-
Forestry, except logging, and fishery.....	-	-	-	-	-	-	-	-	-	-	-	-
Mining.....	-	-	-	-	-	-	-	-	-	-	-	-
Coal mining.....	-	-	-	-	-	-	-	-	-	-	-	-
Crude petroleum and natural gas production.....	-	-	-	-	-	-	-	-	-	-	-	-
Metal mining.....	-	-	-	-	-	-	-	-	-	-	-	-
Other mines and quarries.....	-	-	-	-	-	-	-	-	-	-	-	-
Construction.....	28	-	-	1	2	3	-	2	12	7	-	1
Manufacturing.....	225	6	25	25	10	12	12	11	66	42	7	9
Bakery products.....	4	1	-	-	2	-	-	-	-	1	-	-
Beverage industries.....	-	-	-	-	-	-	-	-	-	-	-	-
Meat products.....	2	1	-	-	-	-	-	1	-	-	-	-
Other food industries.....	-	-	-	-	-	-	-	-	-	-	-	-
Tobacco manufactures.....	4	-	-	1	-	-	-	-	-	2	1	-
Cotton manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-
Silk and rayon manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-
Woolen and worsted manufactures.....	-	-	-	-	-	-	-	-	-	-	-	-
Knit goods.....	-	-	-	-	-	-	-	-	-	-	-	-
Other textile-mill products.....	4	-	2	-	-	1	-	1	-	-	-	-
Apparel and accessories.....	148	3	18	21	6	5	7	5	43	31	2	7
Miscellaneous fabricated textile products.....	2	-	-	1	-	-	-	-	-	1	-	-
Logging.....	-	-	-	-	-	-	-	-	-	-	-	-
Sawmills and planing mills.....	-	-	-	-	-	-	-	-	-	-	-	-
Furniture and store fixtures.....	1	-	-	-	-	-	-	-	-	-	1	-
Miscellaneous wooden goods.....	-	-	-	-	-	-	-	-	-	-	-	-
Paper and allied products.....	3	-	-	-	-	1	-	-	2	-	-	-
Printing, publishing, and allied industries.....	4	-	-	-	1	-	1	-	-	1	-	1
Rayon and allied products.....	-	-	-	-	-	-	-	-	-	-	-	-
Other chemical and allied products.....	2	-	1	-	-	-	-	-	1	-	-	-
Petroleum refining.....	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous petroleum and coal products.....	-	-	-	-	-	-	-	-	-	-	-	-
Rubber products.....	-	-	-	-	-	-	-	-	-	-	-	-
Footwear industries, except rubber.....	-	-	-	-	-	-	-	-	-	-	-	-
Leather and leather products, exc. footwear.....	1	-	-	-	-	-	-	-	1	-	-	-
Glass and glass products.....	-	-	-	-	-	-	-	-	-	-	-	-
Structural clay products.....	-	-	-	-	-	-	-	-	-	-	-	-
Other stone and clay products.....	-	-	-	-	-	-	-	-	-	-	-	-
Blast furnaces, steel works, and rolling mills.....	1	-	-	-	-	-	1	-	-	-	-	-
Other iron and steel products.....	-	-	-	-	-	-	-	-	-	-	-	-
Nonferrous metals and their products.....	-	-	-	-	-	-	-	-	-	-	-	-
Electrical machinery and equipment.....	-	-	-	-	-	-	-	-	-	-	1	-
Machinery, except electrical.....	1	-	-	-	-	-	-	-	-	-	-	-
Aircraft and parts.....	-	-	-	-	-	-	-	-	-	-	-	-
Automobiles and automobile equipment.....	43	-	3	2	1	5	3	3	18	5	2	1
Ship and boat building and repairing.....	-	-	-	-	-	-	-	-	-	-	-	-
Railroad and misc. transportation equipment.....	-	-	-	-	-	-	-	-	-	-	-	-
Other manufacturing industries.....	5	1	1	-	-	-	-	1	1	1	-	-
Transport., commun., and oth. public util.....	6	-	-	1	2	-	1	1	1	-	-	-
Air transportation.....	1	-	-	-	1	-	-	-	-	-	-	-
Railroads (incl. r. r. rep'r shops) and ry. express.....	1	-	-	-	-	-	-	-	1	-	-	-
Street railways and bus lines.....	-	-	-	-	-	-	-	-	-	-	-	-
Trucking service and warehousing.....	3	-	-	1	-	-	1	1	-	-	-	-
Water transportation.....	-	-	-	-	-	-	-	-	-	-	-	-
Other transportation.....	-	-	-	-	-	-	-	-	-	-	-	-
Telephone and telegraph (wire and radio).....	-	-	-	-	-	-	-	-	-	-	-	-
Radio broadcasting and television.....	-	-	-	-	-	-	-	-	-	-	-	-
Utilities.....	1	-	-	-	1	-	-	-	-	-	-	-
Wholesale and retail trade.....	347	13	40	24	41	33	43	21	61	50	5	16
Wholesale trade.....	2	-	-	-	-	-	-	-	-	-	-	2
Food and dairy prod. stores, and milk retailing.....	22	-	2	3	1	5	4	1	3	3	-	-
General merchandise and variety stores.....	54	-	5	3	6	2	5	1	17	8	-	7
Apparel and accessories stores.....	35	1	2	3	6	3	5	1	3	10	1	-
Furniture, home furnishings, and equip. stores.....	3	-	-	-	-	-	-	-	2	-	-	1
Motor vehicles and accessories retailing.....	-	-	-	-	1	-	-	-	-	-	-	-
Filling stations.....	1	-	-	-	-	-	-	-	-	-	-	-
Drug stores.....	12	-	4	-	2	-	-	3	1	2	-	-
Eating and drinking places.....	208	12	27	14	25	21	27	14	33	25	4	6
Hardware, farm impl., and bldg. mater'l retail'g.....	-	-	-	-	-	-	-	-	-	-	-	-
Other retail stores.....	10	-	-	1	-	2	2	1	2	2	-	-
Finance, insurance, and real estate.....	23	-	3	4	3	8	1	1	-	2	-	1
Banking and other finance.....	-	-	-	-	-	-	-	-	-	-	-	-
Insurance and real estate.....	23	-	3	4	3	8	1	1	-	2	-	1
Business and repair services.....	5	-	-	-	-	-	4	-	1	-	-	-
Automobile storage, rental, and repair services.....	1	-	-	-	-	-	1	-	-	-	-	-
Business and repair services, except auto.....	4	-	-	-	-	-	3	-	1	-	-	-
Personal services.....	1,658	40	113	100	172	177	232	117	379	249	33	46
Domestic service.....	1,380	34	91	89	138	151	195	96	313	210	25	38
Hotels and lodging places.....	153	4	11	7	20	16	18	11	38	21	5	2
Laundrying, cleaning, and dyeing services.....	87	1	6	2	9	6	14	7	21	17	3	1
Miscellaneous personal services.....	38	1	5	2	5	4	5	3	7	1	-	5
Amusement, recreation, and related serv.....	24	2	4	3	3	4	2	3	2	1	-	-
Professional and related services.....	105	3	4	10	9	6	16	9	24	17	2	5
Educational services.....	34	-	1	3	3	1	-	5	9	8	1	3
Medical and other health services.....	58	1	3	5	4	5	13	4	12	8	1	2
Legal, engineering, and misc. professional serv.....	7	2	-	1	1	-	3	-	-	-	-	-
Charitable, relig., and membership organizations.....	6	-	-	1	1	-	-	-	3	1	-	-
Government.....	22	3	3	1	-	1	3	1	3	5	1	1
Postal service.....	2	-	-	-	-	-	-	-	-	-	-	-
National defense.....	-	-	-	-	-	-	-	-	-	-	-	-
Government (not elsewhere classified).....	20	3	3	1	-	1	2	1	3	5	1	-
Industry not reported.....	152	1	3	12	7	10	13	11	37	20	3	35