

# DETAILED CHARACTERISTICS

## Michigan

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## DETAILED CHARACTERISTICS

Table 51.—SINGLE YEARS OF AGE, BY SEX, FOR THE STATE, 1950 AND 1940, AND BY COLOR, NATIVITY, AND SEX, FOR THE STATE AND FOR CITIES OF 250,000 OR MORE, 1950

[Statistics for 1950 based on 20-percent sample; available complete-count data in tables 14, 15, and 33. Medians computed on basis of 5-year intervals. Median not shown where base is less than 500 for 1950 or 100 for 1940.]

Area and age	Total						White, 1950						Nonwhite, 1950			
	1950			1940			Total			Native		Foreign born		Both sexes	Male	Female
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Male	Female	Male	Female	Both sexes	Male	Female
The State	6,342,590	3,177,020	3,165,570	5,256,106	2,694,727	2,561,379	5,890,505	2,949,370	2,941,135	2,638,460	2,654,190	310,910	286,945	452,085	327,650	224,435
Under 1 year	142,755	73,860	68,895	83,807	43,047	40,760	131,350	68,111	63,235	68,040	63,105	75	130	11,409	5,745	5,660
1 year	147,355	75,335	72,020	87,010	44,590	42,420	136,000	69,540	66,460	69,300	66,195	240	265	11,355	5,795	5,560
2 years	153,625	77,315	76,310	89,418	45,850	43,559	142,675	71,980	70,695	71,685	70,310	298	349	10,920	5,335	5,615
3 years	154,355	79,320	75,035	84,979	43,128	41,841	143,790	73,905	69,885	73,405	69,310	500	575	10,565	5,415	5,180
4 years	113,430	58,060	55,370	86,170	44,029	42,141	105,220	54,070	51,150	53,520	50,625	590	525	8,210	1,990	4,320
5 years	114,065	58,250	55,815	84,342	42,764	41,578	106,725	54,305	52,420	53,770	52,000	535	420	7,340	3,945	3,395
6 years	118,365	60,280	58,085	78,286	39,874	38,412	109,780	56,030	53,750	55,565	53,305	465	445	8,985	4,250	4,335
7 years	126,445	64,015	62,430	82,288	41,900	40,389	117,905	59,860	58,045	59,535	57,685	325	360	8,540	4,155	4,385
8 years	111,360	56,285	55,075	85,753	43,448	42,305	103,640	52,640	51,000	52,385	50,730	255	270	7,720	3,645	4,075
9 years	100,945	50,960	49,985	88,186	44,942	43,244	94,050	47,465	46,985	47,130	46,370	335	215	6,895	3,495	3,400
10 years	97,070	49,735	47,335	90,861	46,166	44,695	90,855	46,045	44,810	45,705	44,560	340	250	6,215	3,690	2,525
11 years	96,485	49,400	47,085	88,428	44,724	43,704	90,040	46,055	43,985	45,700	43,705	355	280	6,445	3,345	3,100
12 years	97,785	50,125	47,060	95,693	49,039	46,654	91,180	46,805	44,375	46,405	44,005	400	370	6,605	3,320	3,285
13 years	91,745	46,275	45,470	93,992	47,672	46,320	85,615	43,255	42,360	42,900	42,045	395	315	6,130	3,020	3,110
14 years	90,765	46,540	44,225	94,943	48,256	46,687	84,500	43,560	40,940	43,130	40,590	430	350	6,265	2,980	3,285
15 years	88,725	44,905	43,820	96,416	48,009	47,507	82,930	41,945	40,985	41,385	40,725	560	240	5,725	2,960	2,035
16 years	88,480	42,705	41,775	95,128	48,125	47,003	78,560	39,865	38,695	39,330	38,290	535	405	5,920	2,660	3,080
17 years	83,715	43,065	42,690	93,488	47,425	46,063	79,965	40,410	39,555	39,035	39,020	475	535	5,780	2,655	3,095
18 years	86,605	41,595	45,050	95,488	48,038	49,590	80,720	38,750	41,970	38,315	41,415	435	555	5,805	2,805	3,080
19 years	86,925	41,050	45,875	94,700	47,318	42,810	81,090	38,500	42,590	41,885	40,540	705	5,815	2,550	3,285	
20 years	89,455	42,200	47,295	89,357	43,852	45,505	82,970	39,235	43,735	38,800	42,870	735	865	6,485	2,965	1,520
21 years	96,675	45,860	50,815	93,545	46,739	46,806	89,405	42,425	46,920	43,630	45,810	855	1,110	7,270	3,375	1,095
22 years	98,425	48,315	50,110	91,754	45,235	46,539	90,185	44,500	45,685	43,545	44,315	955	1,370	8,340	3,815	4,425
23 years	102,265	50,580	51,715	91,123	43,336	42,707	93,495	46,280	47,215	45,030	45,595	1,250	1,620	8,770	4,270	4,900
24 years	102,180	49,750	52,430	91,372	45,236	46,146	92,970	45,440	46,530	47,150	45,695	1,190	1,835	9,210	4,710	4,900
25 years	109,585	53,340	56,145	91,763	45,497	46,206	99,780	48,445	51,335	49,230	48,790	2,105	9,805	4,895	4,910	
26 years	104,385	50,615	53,770	90,343	44,578	44,765	94,645	45,895	48,790	44,005	46,310	1,890	2,440	9,740	5,020	
27 years	103,760	50,130	53,630	87,685	43,968	43,717	94,335	45,540	48,775	43,340	46,045	2,200	2,730	9,445	4,855	
28 years	109,540	53,630	55,910	85,725	42,764	42,961	99,125	48,535	50,590	46,090	47,525	2,445	3,065	10,415	5,095	5,320
29 years	106,775	51,310	55,405	83,850	41,354	41,996	97,405	46,820	50,585	44,270	47,560	2,550	3,025	9,370	4,490	4,880
30 years	105,460	50,615	54,845	88,009	43,686	44,323	95,125	45,710	49,415	43,280	46,295	2,430	3,120	10,335	4,905	5,430
31 years	98,710	48,025	50,685	77,736	39,227	38,509	90,405	43,950	46,455	42,040	44,305	1,910	2,150	8,305	4,075	4,230
32 years	101,380	49,105	52,275	85,835	43,209	42,628	92,245	44,800	47,445	42,820	45,010	1,980	2,435	9,135	4,305	4,630
33 years	97,180	47,405	49,775	78,734	40,055	38,679	89,245	43,570	45,675	42,655	43,360	2,315	7,935	3,835	4,100	
34 years	97,920	48,295	49,625	80,168	41,185	38,983	89,555	44,100	45,455	42,085	43,115	2,015	2,340	8,365	4,195	4,170
35 years	99,740	49,180	50,560	83,866	43,170	40,696	94,500	44,630	45,920	42,185	42,070	2,475	3,280	9,190	4,860	4,640
36 years	94,925	47,120	47,805	78,558	40,772	37,786	86,925	42,890	44,035	40,215	40,755	2,675	3,280	8,000	4,210	3,770
37 years	93,850	46,505	47,345	75,795	39,667	36,132	85,645	42,430	43,215	39,010	39,315	3,420	3,900	8,205	4,075	4,130
38 years	91,308	44,355	46,950	77,488	39,776	37,712	82,780	40,195	42,585	36,820	36,585	3,375	4,020	8,525	4,160	4,365
39 years	87,920	43,370	44,590	79,646	41,497	38,149	79,930	39,315	40,615	35,775	36,685	3,540	3,930	4,055	3,935	
40 years	92,245	46,060	46,185	84,630	44,031	40,599	83,930	41,880	42,050	37,510	36,925	4,370	5,125	8,315	4,180	4,139
41 years	79,580	40,480	39,100	63,438	33,509	29,929	73,855	37,390	36,465	32,520	32,500	3,870	3,965	5,725	3,090	2,635
42 years	89,390	44,795	44,595	78,802	41,504	37,298	82,250	41,210	41,040	36,335	35,595	4,875	5,445	7,140	3,385	3,935
43 years	81,445	41,180	40,265	72,357	38,345	34,212	75,270	37,785	37,485	32,690	32,145	5,095	5,360	6,175	3,195	2,780
44 years	77,105	39,175	37,930	68,849	36,118	32,731	71,385	36,045	35,340	30,844	30,075	5,200	5,265	5,720	3,130	2,590
45 years	81,465	41,425	40,040	75,433	40,399	35,034	74,970	37,870	37,100	31,550	30,920	6,320	6,180	6,495	3,555	2,940
46 years	76,120	38,605	37,515	69,958	37,579	32,379	70,785	35,770	35,015	29,340	28,925	6,430	6,090	5,335	2,835	2,500
47 years	74,710	38,740	36,120	70,814	38,607	32,207	69,275	35,680	33,595	28,850	27,660	6,830	5,925	5,435	3,910	2,525
48 years	71,990	36,880	35,110	71,999	33,587	30,123	63,690	33,130	30,560	23,990	23,120	9,140	7,440	7,730	3,630	2,950
49 years	78,300	40,805	37,495	65,495	35,372	30,123	71,670	37,125	34,345	29,180	27,300	7,945	7,245	6,630	3,180	2,950
50 years	80,305	40,930	39,375	72,243	38,485	33,485	72,930	37,035	35,895	28,320	27,870	8,715	8,025	7,375	3,895	3,480
51 years	61,056	31,135	29,920	54,542	29,544	24,582	57,655	29,240	28,415	22,025	22,665	6,315	5,750	3,400	1,895	1,505
52 years	69,980	36,035	33,945	64,898	35,474	29,384	65,605	33,595	32,010	25,340	25,205	8,255	8,005	4,375	2,440	1,935
53 years	66,270	34,215	32,055	54,559	29,555	25,004	62,370	32,015	30,355	24,255	23,320	7,760	7,035	3,900	2,200	1,700
54 years	67,420	35,115	32,305	55,262	29,738	25,524	63,690	33,130	30,560	23,990	23,120	9,140	7,440	7,730	1,985	1,745</td

## MICHIGAN

Table 51.—SINGLE YEARS OF AGE, BY SEX, FOR THE STATE, 1950 AND 1940, AND BY COLOR, NATIVITY, AND SEX, FOR THE STATE AND FOR CITIES OF 250,000 OR MORE, 1950—Con.

[Statistics for 1950 based on 20-percent sample; available complete-count data in tables 14, 15, and 33. Medians computed on basis of 5-year intervals. Median not shown where base is less than 500 for 1950 or 100 for 1940]

Area and age	Total, 1950			White, 1950						Nonwhite, 1950			
	Both sexes	Male	Female	Total		Native		Foreign born		Both sexes	Male	Female	
				Both sexes	Male	Female	Male	Female	Male				
DETROIT.....	1,846,660	920,260	926,400	1,544,540	770,215	774,325	627,365	642,605	142,850	131,720	302,120	150,045	152,075
Under 1 year.....													
1 year.....	38,485	20,145	18,340	31,100	16,415	14,685	16,375	14,630	40	55	7,385	3,730	3,655
2 years.....	38,340	19,925	18,615	31,195	16,165	15,030	16,030	14,935	95	95	7,345	3,760	3,585
3 years.....	39,400	19,745	19,655	32,420	16,400	16,020	16,285	15,830	115	190	6,980	3,345	3,635
4 years.....	39,520	20,270	19,250	32,825	16,830	15,995	16,585	15,715	245	280	6,695	3,440	3,255
5 years.....	28,385	14,670	13,715	23,285	12,155	11,130	11,930	10,890	225	240	5,100	2,515	2,585
6 years.....	27,800	13,905	13,895	23,570	11,510	12,060	11,305	11,905	205	155	4,230	2,395	1,835
7 years.....	29,385	14,550	14,835	23,945	11,860	12,085	11,660	11,875	200	210	5,440	2,690	2,750
8 years.....	31,995	15,835	16,160	26,600	13,285	13,315	13,150	13,175	135	140	5,395	2,550	2,845
9 years.....	28,000	13,995	14,005	23,175	11,675	11,500	11,565	11,375	110	125	4,825	2,320	2,505
10 years.....	24,260	12,375	11,885	19,990	10,225	9,765	10,055	9,685	170	80	4,270	2,150	2,120
11 years.....	23,605	11,820	11,785	20,290	9,650	10,640	9,515	10,505	135	135	3,315	2,170	1,145
12 years.....	22,775	11,840	10,935	18,915	9,860	9,055	9,680	8,920	180	135	3,860	1,980	1,880
13 years.....	23,715	12,035	11,680	19,755	10,100	9,655	9,890	9,490	210	165	3,960	1,935	2,025
14 years.....	22,655	11,530	11,125	18,795	9,680	9,115	9,505	8,930	175	185	3,860	1,850	2,010
15 years.....	22,335	11,170	11,165	18,430	9,320	9,110	9,080	8,915	240	195	3,905	1,850	2,055
16 years.....	21,735	10,870	10,865	18,090	9,010	9,080	8,705	8,960	305	120	3,645	1,860	1,785
17 years.....	20,830	10,330	10,500	17,090	8,595	8,495	8,325	8,265	270	230	3,740	1,735	2,005
18 years.....	22,280	11,055	11,225	18,650	9,495	9,155	9,290	8,890	245	265	3,630	1,560	2,070
19 years.....	22,965	10,575	12,390	19,195	8,830	10,365	8,585	10,065	245	300	3,770	1,745	2,025
20 years.....	24,480	11,005	13,475	20,720	9,480	11,240	9,270	10,870	210	370	3,760	1,525	2,235
21 years.....	25,950	11,995	13,955	21,740	10,195	11,545	9,860	11,110	335	435	4,210	1,800	2,410
22 years.....	29,120	13,485	15,635	24,460	11,430	13,020	10,990	12,520	440	510	4,660	2,055	2,605
23 years.....	30,300	14,405	15,895	24,800	12,065	12,735	11,600	12,030	465	705	5,500	2,340	3,160
24 years.....	32,215	15,715	16,500	26,330	12,905	13,425	12,310	12,685	595	740	5,885	2,810	3,075
25 years.....	32,690	15,425	17,265	26,580	12,640	13,940	12,020	13,115	620	825	6,110	2,785	3,325
26 years.....	34,915	16,535	18,380	28,230	13,375	14,855	12,735	13,810	640	1,045	6,685	3,160	3,525
27 years.....	33,280	16,035	17,245	26,440	12,865	13,575	12,015	12,400	850	1,175	6,840	3,170	3,670
28 years.....	34,130	16,115	18,015	27,565	13,015	14,550	11,980	13,235	1,035	1,315	6,565	3,100	3,465
29 years.....	35,230	17,110	18,120	27,815	13,520	14,295	12,255	12,815	1,265	1,480	7,415	3,590	3,825
30 years.....	34,155	16,080	18,075	27,700	13,030	14,670	11,725	13,100	1,305	1,570	6,455	3,050	3,405
31 years.....	34,395	16,440	17,955	27,060	13,040	14,020	11,685	12,515	1,355	1,505	7,335	3,400	3,935
32 years.....	31,075	15,085	15,990	25,380	12,365	13,015	11,455	12,020	910	995	5,695	2,720	2,975
33 years.....	32,675	15,650	17,025	26,120	12,665	13,455	11,625	12,330	1,040	1,125	6,555	2,985	3,570
34 years.....	30,525	14,705	15,820	25,120	12,170	12,950	11,265	11,795	905	1,155	5,405	2,535	2,870
35 years.....	31,375	15,155	16,220	25,460	12,250	13,210	11,255	12,015	995	1,195	5,915	2,905	3,010
36 years.....	32,370	15,570	16,800	25,785	12,280	13,505	11,130	11,840	1,150	1,665	6,585	3,290	3,295
37 years.....	29,710	14,565	15,145	23,950	11,580	12,370	10,220	10,850	1,360	1,520	5,760	2,985	2,775
38 years.....	29,400	14,205	15,195	23,620	11,410	12,210	9,800	10,230	1,610	1,980	5,780	2,795	2,985
39 years.....	29,080	13,785	15,295	22,920	10,865	12,055	9,135	10,010	1,730	2,045	6,160	2,920	3,240
40 years.....	27,410	13,360	14,050	21,790	10,505	11,285	8,870	9,280	1,635	2,005	5,620	2,855	2,765
41 years.....	29,790	14,460	15,330	23,895	11,465	12,430	9,230	9,705	2,235	2,725	5,895	2,995	2,900
42 years.....	24,570	12,340	12,230	20,575	10,255	10,320	8,315	8,355	1,940	1,965	3,995	2,085	1,910
43 years.....	28,850	14,100	14,750	23,865	11,565	12,300	9,100	9,440	2,465	2,860	4,985	2,535	2,450
44 years.....	26,430	12,985	13,445	22,030	10,625	11,405	8,225	8,460	2,400	2,945	4,400	2,360	2,040
45 years.....	24,290	12,275	12,015	20,320	10,095	10,225	7,520	7,455	2,575	2,770	3,970	2,180	1,790
46 years.....	27,365	14,075	13,290	22,760	11,535	11,225	8,230	7,980	3,305	3,245	4,605	2,540	2,065
47 years.....	25,330	12,710	12,620	21,525	10,690	10,835	7,520	7,570	3,170	3,265	3,805	2,020	1,785
48 years.....	24,835	12,745	12,090	21,140	10,810	10,330	7,260	7,310	3,550	3,020	3,695	1,935	1,760
49 years.....	24,800	12,960	11,840	20,835	10,785	10,050	7,170	6,655	3,615	3,395	3,965	2,175	1,790
50 years.....	27,370	14,410	12,960	22,765	11,900	10,885	7,660	6,995	4,240	3,890	4,585	2,510	2,075
51 years.....	29,355	15,370	13,985	24,085	12,580	11,505	7,765	7,230	4,815	4,275	5,270	2,790	2,480
52 years.....	19,950	10,360	9,590	17,370	9,000	8,370	5,705	5,695	3,295	2,875	2,380	1,360	1,020
53 years.....	23,475	12,265	11,210	20,515	10,635	9,880	6,225	6,340	4,410	3,540	2,960	1,630	1,330
54 years.....	22,545	11,990	10,555	19,815	10,420	9,395	6,360	5,735	4,060	3,660	2,730	1,570	1,160
55 years.....	23,125	12,365	10,760	20,530	10,960	9,570	6,080	5,860	4,880	3,710	2,595	1,405	1,190
56 years.....	22,210	12,185	10,025	19,605	10,745	8,860	5,585	5,140	5,225	3,720	2,605	1,440	1,165
57 years.....	21,380	11,600	9,780	19,145	10,365	8,780	5,600	5,225	4,765	3,555	2,235	1,235	1,000
58 years.....	20,085	10,940	9,145	9,895	8,280	8,275	4,750	4,620	3,530	1,910	1,045	865	680
59 years.....	19,620	10,530	9,090	17,810	9,550	8,260	4,975	4,915	3,345	1,810	980	830	630
60 years.....	17,890	9,790	8,100	16,200	8,845	7,355	4,435	4,170	4,410	3,185	1,690	945	745
61 years.....	18,915	10,355	8,560	17,045	9,335	7,710	4,555	4,305	4,780	3,405	1,870	1,020	850
62 years.....	13,850	7,410	6,440	12,770	6,805	5,965	3,295	3,405	3,510	2,560	1,080	605	475
63 years.....	15,545	8,625	6,920	14,260	7,970	6,290	3,650	3,355	4,320	2,935	1,285	655	630
64 years.....	13,925	7,440	6,485	12,795	6,840	5,955	3,125	3,220	3,715	2,735	1,130	600	530
65 years.....	13,100	7,075	6,025	11,890	6,460	5,430	2,945	2,960	3,515	2,470	1,210	615	595
66 years.....	9,825	5,095	4,730	8,935	4,640	4,295	2,085	2,240	2,555	2,055	890	455	435
67 years.....	9,875	5,110	4,765	9,035	4,730	4,305	2,060	2,255	2,670	2,050	840	380	460
68 years.....	8,780	4,415	4,365	8,035	4,065	3,970	1,685						

## DETAILED CHARACTERISTICS

Table 52.—SINGLE YEARS OF AGE, BY COLOR AND SEX, FOR URBAN AND RURAL AREAS OF THE STATE: 1950

(Based on 20-percent sample; available complete-count data in table 15. Medians computed on basis of 5-year intervals. Median not shown where base is less than 500)

Age	Urban					Rural nonfarm					Rural farm				
	Total		Nonwhite			Total		Nonwhite			Total		Nonwhite		
	Both sexes	Male	Female	Male	Female	Both sexes	Male	Female	Male	Female	Both sexes	Male	Female	Male	Female
All ages.....	4,491,005	2,225,525	2,265,480	212,860	214,185	1,158,100	585,105	572,995	11,725	7,520	693,485	366,390	327,095	3,065	2,730
Under 1 year.....	101,010	52,375	48,635	5,570	5,460	29,400	15,140	14,260	120	135	12,345	6,345	6,000	55	65
1 year.....	102,285	52,430	49,855	5,595	5,335	31,170	15,540	15,630	135	185	13,900	7,365	6,535	65	70
2 years.....	106,435	53,295	53,140	5,120	5,335	32,225	16,240	15,985	135	210	14,965	7,780	7,185	50	90
3 years.....	105,885	54,215	51,670	5,230	4,880	32,800	16,095	15,905	130	180	15,670	8,210	7,460	55	95
4 years.....	76,025	38,730	37,295	3,835	4,020	23,785	12,170	11,625	110	155	13,610	7,160	6,450	45	45
5 years.....	74,980	38,350	36,630	3,795	3,155	24,590	12,450	12,100	120	180	14,535	7,450	7,085	70	60
6 years.....	78,625	39,975	38,650	4,040	4,120	25,060	12,685	12,375	165	160	14,680	7,620	7,060	45	45
7 years.....	84,860	42,810	42,050	3,940	4,185	26,430	13,420	13,010	165	125	15,155	7,785	7,370	50	75
8 years.....	73,110	36,695	36,415	3,405	3,840	23,665	12,310	11,355	200	145	14,585	7,280	7,305	40	90
9 years.....	65,175	32,955	32,220	3,345	3,170	22,140	11,100	11,040	75	160	13,630	6,905	6,725	75	70
10 years.....	62,625	31,790	30,835	3,385	2,355	20,770	10,645	10,125	195	110	13,675	7,300	6,375	110	60
11 years.....	62,300	31,800	30,500	3,040	2,920	19,925	10,155	9,770	235	120	14,260	7,445	6,815	70	60
12 years.....	63,290	32,385	30,905	3,030	3,065	19,990	10,395	9,595	180	165	14,505	7,345	7,160	110	55
13 years.....	58,800	29,265	29,535	2,780	2,935	18,860	9,680	9,180	165	130	14,085	7,330	6,755	75	45
14 years.....	60,870	31,665	29,205	2,845	3,090	16,315	7,570	8,745	65	165	13,580	7,305	6,275	70	30
15 years.....	58,000	29,135	28,865	2,720	2,675	17,190	8,630	8,560	190	125	13,535	7,140	6,395	80	35
16 years.....	56,970	29,420	27,550	2,650	2,900	14,480	6,310	8,170	95	140	13,030	6,975	6,055	95	40
17 years.....	57,730	28,520	29,210	2,505	2,990	15,420	7,635	7,765	105	85	12,565	6,910	5,655	45	20
18 years.....	60,595	27,875	32,720	2,535	2,920	14,940	7,615	7,325	225	120	11,070	6,065	5,005	45	40
19 years.....	63,945	28,810	35,135	2,260	3,195	14,270	7,170	7,100	260	80	8,710	5,070	3,640	30	10
20 years.....	66,345	30,390	35,955	2,585	3,395	14,845	7,030	7,815	350	75	8,265	4,780	3,485	30	50
21 years.....	72,965	34,005	38,960	3,030	3,790	15,940	7,460	8,480	330	95	7,770	4,395	3,375	15	10
22 years.....	74,575	30,275	34,300	3,435	4,295	16,465	7,945	8,520	350	110	7,385	4,095	3,290	30	20
23 years.....	78,175	38,405	39,770	3,880	4,355	17,175	8,520	8,655	370	130	6,915	3,625	3,290	20	15
24 years.....	77,545	37,575	39,970	3,955	4,810	17,540	8,250	9,290	340	55	7,095	3,925	3,170	15	35
25 years.....	83,355	40,170	43,185	4,355	4,805	18,730	9,190	9,540	310	90	7,500	3,980	3,520	30	15
26 years.....	78,490	38,090	40,400	4,405	4,855	18,675	8,890	9,825	260	130	7,220	3,675	3,545	55	20
27 years.....	78,505	37,885	40,620	4,315	4,760	17,715	8,525	9,190	255	75	7,540	3,720	3,820	20	20
28 years.....	82,480	40,440	42,040	4,785	5,195	19,255	9,415	9,840	300	105	7,805	3,775	4,030	10	20
29 years.....	80,040	38,265	41,775	4,330	4,735	18,710	9,270	9,440	150	105	8,025	3,775	4,250	10	40
30 years.....	78,320	37,400	40,920	4,625	5,245	18,825	9,260	9,565	240	135	8,315	3,955	4,360	30	50
31 years.....	72,920	35,435	37,485	3,865	4,090	17,635	8,645	8,990	200	100	8,155	3,945	4,210	10	40
32 years.....	74,670	36,020	38,620	4,135	4,700	17,885	8,685	9,200	125	105	8,825	4,370	4,455	25	25
33 years.....	71,490	34,805	36,685	3,580	3,960	17,215	8,255	8,960	240	105	8,475	4,345	4,130	15	35
34 years.....	72,000	34,900	37,100	3,930	4,045	17,470	9,045	8,425	235	100	8,450	4,350	4,100	30	25
35 years.....	73,200	35,720	37,480	4,375	4,495	17,345	8,735	8,610	145	105	9,195	4,725	4,470	30	40
36 years.....	69,400	34,085	35,315	4,020	4,260	16,340	8,305	8,035	165	120	9,185	4,730	4,455	45	20
37 years.....	68,520	33,405	35,115	3,830	4,020	16,130	8,180	7,980	215	80	9,200	4,950	4,250	30	30
38 years.....	66,140	31,885	34,285	3,985	4,210	15,985	7,955	8,030	145	125	9,180	4,515	4,665	30	30
39 years.....	64,230	31,225	33,005	3,825	3,775	15,020	7,930	7,090	190	105	8,670	4,215	4,455	30	55
40 years.....	67,725	33,200	34,525	4,010	3,955	15,350	8,110	7,240	145	110	9,170	4,750	4,420	25	70
41 years.....	57,935	29,155	28,780	2,945	2,535	13,380	7,050	6,330	115	80	8,265	4,275	3,990	30	20
42 years.....	65,700	32,380	33,320	3,375	3,365	14,875	7,785	7,090	165	130	8,815	4,630	4,185	45	60
43 years.....	59,910	29,785	30,125	3,175	2,670	13,350	7,165	6,185	185	75	8,185	4,230	3,955	35	35
44 years.....	59,955	28,290	27,665	2,935	2,445	13,265	6,890	6,375	175	65	7,885	3,995	3,890	20	80
45 years.....	60,445	30,560	29,885	3,365	2,770	12,720	6,690	6,030	150	115	8,300	4,175	4,125	40	55
46 years.....	56,000	28,225	27,775	2,660	2,425	12,245	6,365	5,890	130	50	7,875	4,025	3,850	45	25
47 years.....	55,190	28,290	27,300	2,750	2,405	11,955	6,205	5,350	105	80	7,565	4,095	3,470	55	40
48 years.....	53,600	27,310	26,290	2,835	2,390	10,745	5,505	5,240	100	80	7,645	4,065	3,580	40	50
49 years.....	58,290	30,200	28,090	3,400	2,800	11,840	6,270	5,570	185	90	8,170	4,335	3,835	95	60
50 years.....	60,615	30,740	29,875	3,670	3,260	11,620	5,915	5,705	185	160	8,070	4,275	3,795	40	60
51 years.....	44,845	22,615	21,765	1,715	1,420	9,175	4,820	4,355	100	45	7,035	3,700	3,335	30	40
52 years.....	51,580	26,345	25,235	2,290	1,810	10,370	5,510	4,860	105	90	8,030	4,180	3,850	45	35
53 years.....	48,380	24,960	23,420	2,025	1,523	10,110	5,225	4,885	145	110	7,780	4,030	3,750	30	55
54 years.....	49,290	25,520	23,770	1,835	1,655	10,265	5,375	4,890	110	70	7,865	4,220	3,645	40	20
55 years.....	47,065	24,555	22,510	1,940	1,580	10,010	5,315	4,695	120	55	8,150	4,310	3,840	80	30
56 years.....	46,895	24,780	22,115	1,735	1,370	9,990	4,915	4,075	95	60	7,940	4,430	3,310	45	30
57 years.....	44,325	23,205	21,120	1,390	1,130	9,735	5,160	4,575	100	70	7,950	4,195	3,755	25	35
58 years.....	43,500	22,600	20,840	1,410	1,095	9,365	5,000	4,365	105	65	7,745	4,235	3,510	5	5
59 years.....	40,000	21,065	18,935	1,235	1,030	9,130	4,735	4,395	95	40	7,445	4,120	3,325	40	30
60 years.....	42,335	21,850	20,485	1,305	1,145	9,435	4,905	4,530	90	60	8,050	4,235	3,815	30	30
61 years.....	32,165	16,580	15,385	840	650	8,200	4,095	4,105	90	45	6,355	3,620	2,735	55	10
62 years.....	35,240	18,665	16,575	870	8,380	4,200	4,180	75	65	6,825	3,690	3,135	25	10	
63 years.....	32,285	16,305	15,980	820	685	7,985	4,120	3,865	65	35	6,755	3,725	3,030	35	5
64 years.....	31,005	15,850	15,155	840	790	8,195	4,420	3,775	9						

## MICHIGAN

Table 53.—AGE, BY RACE, NATIVITY, AND SEX, FOR THE STATE, 1950 AND 1940, FOR URBAN AND RURAL AREAS, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE, 1950

(Statistics for 1950 based on 20-percent sample; available complete-count data in tables 14, 15, and 33. Median not shown where base is less than 500 for 1950 or 100 for 1940)

Area, census year, and age	All classes			Native white			Foreign-born white			Negro			Other races		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>THE STATE: 1950</b>															
All ages	6,342,590	3,177,020	3,165,570	5,292,650	2,638,460	2,634,190	597,855	310,910	286,945	440,335	220,915	219,420	11,750	6,739	5,015
Under 5 years	711,520	363,890	347,630	655,495	335,950	319,545	3,540	1,660	1,880	51,185	25,700	25,485	1,300	580	720
5 to 9 years	571,180	289,790	281,390	528,475	268,385	260,090	3,625	1,915	1,710	37,895	18,940	18,955	1,185	550	635
10 to 14 years	473,850	242,075	231,775	438,745	223,840	214,905	3,445	1,880	1,365	30,335	15,525	14,810	1,325	830	495
15 to 19 years	432,450	213,280	219,170	398,260	196,325	201,335	5,005	2,345	2,460	28,440	13,420	15,020	745	390	355
20 to 24 years	489,000	236,675	252,325	437,240	212,955	224,285	11,785	4,985	6,800	38,670	18,005	20,665	1,305	730	575
25 to 29 years	534,045	259,025	275,020	461,530	224,860	236,670	23,740	10,375	13,365	47,640	23,145	24,495	1,135	645	490
30 to 34 years	500,650	243,445	257,205	433,965	211,880	222,085	22,610	10,250	12,360	43,315	20,900	22,415	760	415	345
35 to 39 years	467,740	230,530	237,210	391,965	193,975	197,990	33,865	15,485	18,380	41,205	20,635	20,570	705	425	270
40 to 44 years	419,765	211,690	208,075	338,140	170,900	167,240	48,550	23,410	25,140	32,425	16,920	15,505	650	460	190
45 to 49 years	382,585	196,305	186,280	287,195	146,060	141,135	66,000	34,290	31,710	28,725	15,500	13,225	665	455	210
50 to 54 years	345,030	177,430	167,600	247,010	124,830	122,180	75,240	40,185	35,055	22,225	12,060	10,165	555	355	200
55 to 59 years	309,245	162,680	146,565	211,940	107,655	104,285	82,260	46,605	35,655	14,620	8,160	6,460	425	260	165
60 to 64 years	249,415	129,615	119,800	163,680	80,765	82,915	75,950	43,550	32,400	9,425	5,045	4,380	360	255	105
65 to 69 years	189,185	94,345	94,840	122,940	58,410	64,530	58,865	32,250	26,615	7,125	3,530	3,595	255	155	100
70 to 74 years	126,360	62,050	64,310	83,685	39,800	43,885	38,985	20,450	18,535	3,505	1,695	1,810	185	105	80
75 to 79 years	77,100	36,500	40,600	51,690	23,940	27,750	23,255	11,435	11,820	2,055	1,050	1,005	100	75	25
80 to 84 years	41,845	18,690	23,155	27,665	12,000	15,665	13,190	6,215	6,975	940	455	485	50	20	30
85 years and over	21,625	9,005	12,620	13,030	5,330	7,700	7,945	3,425	4,520	605	230	375	45	20	25
Median age	29.6	29.7	29.6	27.0	26.8	27.3	55.1	55.9	54.0	28.5	29.1	28.0	25.1	27.2	22.6
<b>THE STATE: 1940</b>															
All ages	5,256,100	2,694,727	2,561,379	4,356,613	2,214,069	2,142,544	683,030	370,390	312,640	208,345	105,491	102,854	8,118	4,777	3,341
Under 5 years	431,384	220,663	210,721	413,964	211,864	202,100	477	236	241	16,048	8,116	7,932	895	447	448
5 to 9 years	418,855	212,928	205,927	399,821	203,404	196,417	1,607	838	769	16,592	8,263	8,329	835	423	412
10 to 14 years	463,917	235,857	228,060	441,090	224,613	216,477	4,388	2,224	2,164	17,603	8,602	9,001	836	418	418
15 to 19 years	478,220	240,715	237,905	446,484	224,967	221,517	14,182	7,225	6,957	16,748	8,090	8,658	806	433	373
20 to 24 years	457,151	226,388	230,763	422,421	210,203	212,218	17,216	8,143	9,073	16,890	7,677	9,213	624	365	259
25 to 29 years	438,366	218,661	219,705	388,647	195,340	193,307	29,057	13,527	15,530	20,065	9,426	10,639	597	368	229
30 to 34 years	410,482	207,360	203,122	344,258	175,074	169,184	45,108	21,875	23,233	20,499	10,003	10,496	617	408	209
35 to 39 years	395,357	204,882	190,475	305,751	158,384	147,367	65,910	34,277	31,598	23,073	11,745	11,328	623	441	182
40 to 44 years	368,276	193,907	174,769	268,777	139,451	129,324	79,277	42,841	36,436	19,731	10,884	8,847	493	331	162
45 to 49 years	353,299	189,969	163,330	243,173	126,513	116,660	94,813	54,730	40,083	14,844	8,412	6,432	469	314	155
50 to 54 years	301,048	163,069	137,979	199,123	102,507	96,616	91,887	54,740	37,147	9,644	5,558	4,086	394	264	130
55 to 59 years	230,268	122,739	107,529	151,392	76,975	74,417	72,279	42,057	30,222	6,326	3,536	2,790	271	171	100
60 to 64 years	178,629	92,974	85,655	117,616	59,488	58,128	56,915	31,215	25,700	3,876	2,128	1,748	222	143	79
65 to 69 years	135,556	68,690	66,866	90,899	45,436	45,463	41,286	21,599	18,987	3,198	1,562	1,636	173	93	80
70 to 74 years	94,286	47,223	47,063	61,215	30,301	30,914	31,313	16,073	15,240	1,644	781	863	114	68	46
75 years and over	101,012	49,102	51,910	61,984	29,549	32,435	37,315	18,755	18,360	1,564	708	856	149	90	59
Median age	29.3	29.8	28.8	25.7	25.8	25.6	49.4	49.9	48.8	30.1	31.3	28.9	25.5	29.1	20.4
<b>URBAN: 1950</b>															
All ages	4,491,005	2,225,925	2,265,480	3,577,855	1,761,965	1,815,890	486,105	250,700	235,405	420,300	208,855	211,445	6,745	4,005	2,740
Under 5 years	491,640	251,045	240,595	438,300	224,310	213,990	2,930	1,355	1,575	49,725	25,075	24,650	685	305	380
5 to 9 years	376,750	190,785	185,965	336,825	170,735	166,090	2,600	1,365	1,395	36,450	18,250	18,200	515	235	280
10 to 14 years	307,885	156,905	150,980	275,570	140,270	135,300	2,870	1,555	1,315	28,805	14,650	14,155	640	430	210
15 to 19 years	297,240	143,760	153,480	265,520	128,895	136,625	4,360	2,185	2,175	27,025	12,510	14,515	335	170	165
20 to 24 years	369,605	176,650	192,955	321,735	155,305	166,430	10,340	4,460	5,880	36,545	16,335	20,210	985	550	435
25 to 29 years	402,870	194,850	203,020	334,990	163,170	171,820	21,140	9,290	11,850	45,970	21,930	24,040	770	460	310
30 to 34 years	369,400	178,590	190,810	307,485	149,450	148,035	19,740	9,005	10,735	41,685	19,860	21,825	490	275	215
35 to 39 years	341,490	166,320	175,170	272,385	133,145	139,240	28,930	13,130	15,800	39,720	19,745	19,975	455	300	155
40 to 44 years	307,225	152,810	154,415	234,170	116,375	117,795	41,645	21,230	19,995	21,650	10,020	14,860	390	280	110
45 to 49 years	283,925	144,585	139,340	199,245	100,235	99,010	56,880	29,340	27,540	27,330	14,680	12,650	470	330	140
50 to 54 years	254,710	130,180	124,530	169,165	84,130	85,035	64,280	34,465	29,815	20,930	11,355	9,975	335	230	105
55 to 59 years	221,785	116,265	105,520	139,600	69,975	70,025	68,270	38,980	29,290	13,670	7,570	6,100	245	140	105
60 to 64 years	173,030	89,250	83,780	104,355	50,100	54,255	59,835	34,450	25,385	8,685	4,570	4,115	155	130	25
65 to 69 years	126,010	60,650	65,360	75,265	33,595	41,670	44,130	21,815	20,315	6,485	3,165	3,320	130	75	55
70 to 74 years	79,545	36,470	43,075	48,970	21,150	27,820	27,405	13,780	13,625	3,080	1,490	1,500	90	50	40
75 to 79 years	47,920	20,680	27,240	30,010	12,445	17,565	16,090	7,295	8,795	1,795	915	880	25	25	10
80 to 84 years	26,360	10,600	15,760	16,510	6,245	10,265	8,995	3,950	5,045	840	395	445	15	10	5
85 years and over	13,615	5,130	8,485	7,755	2,835	4,920	5,305	2,085	3,220	540	200	340	15	10	5
Median age	30.0	30.0	30.0	27.3	26.9	27.6	54.0	54.9	53.0	28.4	29.0	27.9	26.4	28.4	23.9
<b>RURAL NONARM: 1950</b>															

# DETAILED CHARACTERISTICS

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**Table 53.—AGE, BY RACE, NATIVITY, AND SEX, FOR THE STATE, 1950 AND 1940, FOR URBAN AND RURAL AREAS, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE, 1950—Con.**

(Statistics for 1950 based on 20-percent sample; available complete-count data in tables 14, 15, and 33. Median not shown where base is less than 500 for 1950 or 100 for 1940)

Area, census year, and age	All classes			Native white			Foreign-born white			Negro			Other races		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>RURAL FARM: 1950</b>															
All ages.....	693,485	366,390	327,095	641,955	338,355	303,600	45,735	24,970	20,765	4,750	2,535	2,215	1,045	530	515
Under 5 years.....	70,490	36,860	33,630	69,735	36,520	33,215	175	70	105	450	215	235	130	55	75
5 to 9 years.....	73,585	37,040	35,545	71,760	36,635	35,125	205	125	80	475	225	250	145	55	90
10 to 14 years.....	70,106	36,725	33,380	69,185	36,150	33,035	235	140	95	545	340	205	140	95	45
15 to 19 years.....	58,910	32,160	26,750	58,190	31,705	26,485	280	160	120	370	255	115	70	40	30
20 to 24 years.....	37,430	20,820	16,610	36,875	20,605	16,270	315	105	210	195	100	45	15	15	30
25 to 29 years.....	38,090	18,925	19,165	37,195	18,485	18,710	660	315	345	135	80	55	100	45	55
30 to 34 years.....	42,220	20,965	21,255	41,070	20,435	20,635	845	400	445	250	110	140	55	20	35
35 to 39 years.....	45,430	23,135	22,295	43,505	22,205	21,300	1,585	765	820	285	140	145	55	25	30
40 to 44 years.....	42,320	21,880	20,440	39,415	20,540	18,875	2,485	1,185	1,300	375	135	240	45	20	25
45 to 49 years.....	39,555	20,695	18,860	35,375	18,495	16,880	3,675	1,925	1,750	455	245	210	50	30	20
50 to 54 years.....	38,780	20,405	18,375	33,755	17,915	15,840	4,630	2,305	2,325	320	135	185	75	50	25
55 to 59 years.....	39,230	21,290	17,940	32,315	17,565	14,790	5,590	3,530	3,060	285	170	115	40	25	15
60 to 64 years.....	34,190	18,625	15,565	26,485	14,350	12,135	7,435	4,090	3,345	230	170	60	40	25	25
65 to 69 years.....	26,150	14,965	11,185	19,605	11,110	8,495	6,350	3,735	2,615	185	115	70	10	5	5
70 to 74 years.....	18,495	10,930	7,565	13,645	7,955	5,690	4,740	2,920	1,820	95	45	50	15	10	5
75 to 79 years.....	10,875	6,250	4,625	7,940	4,505	3,435	2,850	1,685	1,620	20	10	5	5	5	5
80 to 84 years.....	5,810	3,205	2,605	4,165	2,250	1,915	940	680	680	10	10	10	5	5	5
85 years and over.....	2,820	1,515	1,305	1,740	930	810	1,060	575	485	20	10	10	5	5	5
Median age.....	29.9	30.2	29.6	27.0	27.0	27.0	60.8	61.8	59.6	34.1	32.6	35.3	24.2	25.6	22.9
<b>STANDARD METROPOLITAN AREAS: 1950</b>															
Detroit.....	3,008,765	1,504,825	1,503,940	2,250,035	1,118,865	1,131,170	398,475	207,055	191,420	356,015	176,280	179,735	4,240	2,625	1,615
Under 5 years.....	328,030	168,095	150,935	284,105	146,000	138,105	2,420	1,170	1,250	41,090	20,745	20,345	415	180	235
5 to 9 years.....	255,990	129,200	126,790	222,975	112,760	110,225	2,400	1,225	1,175	30,320	15,060	15,260	295	165	130
10 to 14 years.....	209,540	104,385	100,955	199,015	91,020	87,995	2,425	1,265	1,160	23,740	12,070	11,670	360	230	130
15 to 19 years.....	186,805	91,000	95,805	160,395	78,705	81,690	3,715	1,820	1,895	22,515	10,375	12,140	180	100	80
20 to 24 years.....	236,615	111,975	125,040	196,820	93,955	102,865	8,435	4,950	30,865	13,865	17,000	495	270	225	
25 to 29 years.....	276,300	131,930	144,370	218,575	105,255	113,320	18,060	7,925	10,135	39,235	18,530	20,705	430	220	210
30 to 34 years.....	260,360	125,350	135,010	206,745	100,450	106,295	17,700	8,065	9,635	35,625	16,685	18,940	290	150	140
35 to 39 years.....	238,525	116,600	121,925	178,320	87,785	90,535	25,425	11,520	13,905	34,475	17,065	17,410	305	230	75
40 to 44 years.....	213,230	107,120	106,110	149,845	75,550	74,095	36,615	17,425	19,190	26,660	13,915	12,745	310	230	80
45 to 49 years.....	199,880	103,720	96,160	126,530	65,055	61,475	49,560	25,840	23,720	23,410	12,540	10,870	380	285	95
50 to 54 years.....	178,960	94,075	84,885	104,265	53,545	50,720	56,280	30,510	25,770	18,125	9,815	8,310	290	205	85
55 to 59 years.....	152,195	82,605	69,590	42,000	42,655	39,345	58,200	33,295	24,905	11,810	6,330	5,280	185	125	60
60 to 64 years.....	112,530	61,110	51,420	56,700	28,845	27,855	48,250	28,215	20,035	7,460	3,945	3,215	120	105	15
65 to 69 years.....	79,685	38,490	37,195	37,420	17,590	19,870	32,770	18,280	14,490	5,410	2,605	2,805	85	55	30
70 to 74 years.....	43,665	20,625	23,040	22,665	9,985	12,680	18,395	9,340	9,055	2,545	1,255	1,290	60	45	15
75 to 79 years.....	24,990	11,215	13,775	13,590	5,930	7,660	9,775	4,500	5,275	1,605	765	840	20	20	20
80 to 84 years.....	12,835	5,155	7,680	7,010	2,690	4,320	5,155	2,135	3,020	665	330	335	5	5	5
85 years and over.....	6,630	2,375	4,255	3,260	1,140	2,120	2,895	1,040	1,855	460	185	275	15	10	5
Median age.....	30.3	30.6	30.0	26.9	26.8	27.0	52.9	53.9	51.7	28.8	29.3	28.2	29.4	34.9	25.2
Flint.....	271,990	136,995	134,995	240,735	120,865	119,870	16,815	8,750	8,065	14,260	7,260	7,000	180	120	60
Under 5 years.....	33,225	16,910	16,315	31,245	15,915	15,330	105	50	55	1,865	945	920	10	5	10
5 to 9 years.....	25,770	12,950	12,820	24,390	12,225	12,165	110	35	75	1,265	690	575	5	5	5
10 to 14 years.....	21,935	11,130	10,805	20,485	10,300	10,185	125	90	35	1,270	700	570	55	40	15
15 to 19 years.....	20,415	10,280	10,135	19,190	9,675	9,515	165	105	60	1,055	495	560	5	5	5
20 to 24 years.....	23,410	11,610	11,800	21,835	10,925	10,910	310	135	175	1,215	515	700	50	35	15
25 to 29 years.....	24,020	12,105	11,915	21,780	11,020	10,760	705	320	385	1,520	750	770	15	15	15
30 to 34 years.....	20,955	9,865	10,690	18,635	8,965	9,670	670	280	390	1,240	615	625	10	5	5
35 to 39 years.....	19,290	9,285	10,005	17,135	8,275	8,865	1,005	430	575	1,150	580	570	550	550	550
40 to 44 years.....	17,640	9,005	8,635	15,140	7,660	7,480	1,500	775	725	1,000	570	430	550	550	550
45 to 49 years.....	16,130	8,470	8,660	13,125	6,860	6,265	2,025	1,085	940	970	515	455	10	10	10
50 to 54 years.....	13,925	7,255	6,670	10,990	5,770	5,220	2,315	1,160	1,155	610	325	285	10	10	10
55 to 59 years.....	11,305	6,195	5,110	8,780	4,655	4,125	2,100	1,285	815	415	245	170	10	10	10
60 to 64 years.....	8,990	4,765	4,225	6,785	3,470	3,315	1,915	1,145	770	290	150	140	55	55	55
65 to 69 years.....	6,580	3,165	3,415	4,780	2,220	2,560	1,505	870	715	215	75	140	55	55	55
70 to 74 years.....	4,140	1,955	2,185	2,995	1,385	1,610	1,055	515	540	90	55	35	55	55	55
75 to 79 years.....	2,625	1,235	1,390	1,895	895	1,000	675	305	370	55	35	20	55	55	55
80 to 84 years.....	1,370	570	800	1,030	460	570	315	110	205	25	25	25	55	55	55
85 years and over.....	665	245	420	520	190	330	135	55	80	10	10	10	55	55	55
Median age.....	27.3	27.3	27.4	25.7	25.6	25.9	53.6	54.6	52.7	26.5	26.9	26.1	55	55	55
Grand Rapids.....	287,075	140,470	146,605	257,775	125,605	132,170	21,780	11,205	10,575	7,340	3,575	3,765	180	85	95
Under 5 years.....	32,425	16,685	15,740	31,435	16,215	15,220	155	65	90	825	400	425	10	5	5
5 to 9 years.....	25,220	12,830	12,390	24,350	12,370	11,980	205	110	95	655	350	305	10	10	10
10 to 14 years.....	19,990	9,910	10,080	19,295	9,540	9,755	190	115	75	495	245	250	10	10	10
15 to 19 years.....	20,255	9,710	10,545	19,595	9,400	10,195</									

## MICHIGAN

Table 53.—AGE, BY RACE, NATIVITY, AND SEX, FOR THE STATE, 1950 AND 1940, FOR URBAN AND RURAL AREAS, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE, 1950—Con.

(Statistics for 1950 based on 20-percent sample; available complete-count data in tables 14, 15, and 38. Median not shown where base is less than 500 for 1950 or 100 for 1940)

Area, census year, and age	All classes			Native white			Foreign-born white			Negro			Other races		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
STANDARD METROPOLITAN AREAS: 1950—Con.															
JACKSON.....	107,605	56,435	51,170	98,235	50,590	47,645	4,405	2,380	2,025	4,875	3,415	1,460	90	50	40
Under 5 years.....	11,305	5,940	5,365	10,940	5,790	5,150	20	10	10	340	140	200	5	...	5
5 to 9 years.....	9,415	4,750	4,665	9,115	4,625	4,490	30	20	10	270	105	165	...	...	...
10 to 14 years.....	7,470	3,850	3,620	7,215	3,715	3,500	15	5	10	230	120	110	10	10	...
15 to 19 years.....	6,930	3,550	3,380	6,615	3,345	3,270	55	40	15	250	165	85	10	10	...
20 to 24 years.....	7,840	3,865	3,975	7,250	3,440	3,810	85	35	50	500	385	115	5	5	5
25 to 29 years.....	8,935	5,005	3,930	8,070	4,350	3,720	145	60	85	710	590	120	10	5	5
30 to 34 years.....	8,380	4,595	3,785	7,620	4,005	3,615	150	90	60	605	500	105	5	5	5
35 to 39 years.....	7,775	4,340	3,435	7,040	3,830	3,210	230	150	80	500	355	145	5	5	5
40 to 44 years.....	7,390	4,140	3,250	6,635	3,610	3,025	320	185	135	420	330	90	15	15	...
45 to 49 years.....	6,835	3,685	3,150	6,070	3,185	2,885	400	230	170	365	290	95	...	...	...
50 to 54 years.....	5,915	3,175	2,740	5,155	2,735	2,420	525	270	255	235	170	65	...	...	...
55 to 59 years.....	5,175	2,870	2,305	4,330	2,360	1,970	630	345	285	210	160	50	5	5	...
60 to 64 years.....	4,480	2,195	2,285	3,825	1,795	2,030	565	345	220	85	50	35	5	5	...
65 to 69 years.....	3,920	1,950	1,970	3,315	1,645	1,670	540	265	275	65	40	25	...	...	...
70 to 74 years.....	2,590	1,215	1,375	2,225	1,035	1,190	315	160	155	50	20	30	...	...	...
75 to 79 years.....	1,720	660	1,060	1,550	590	960	150	65	85	20	5	15	...	...	...
80 to 84 years.....	1,020	450	570	830	375	455	165	70	95	10	5	5	15	...	...
85 years and over.....	510	200	310	435	160	275	65	35	30	10	5	5	...	...	...
Median age.....	31.1	31.4	30.9	29.9	30.0	29.8	56.8	56.4	57.3	31.1	32.0	27.3	...	...	...
KALAMAZOO.....	125,905	61,705	64,200	116,370	56,780	59,590	6,820	3,565	3,255	2,620	1,295	1,325	95	65	30
Under 5 years.....	14,225	7,320	6,905	13,835	7,145	6,690	30	5	25	355	165	190	5	5	...
5 to 9 years.....	10,320	5,335	4,985	9,955	5,125	4,830	115	70	45	240	140	100	10	10	10
10 to 14 years.....	8,265	4,320	3,945	7,990	4,210	3,780	40	15	25	225	85	140	10	10	...
15 to 19 years.....	8,565	3,880	4,685	8,290	3,760	4,530	75	45	30	200	75	125	...	...	...
20 to 24 years.....	11,080	5,215	5,865	10,750	5,055	5,695	105	40	65	215	110	105	10	10	...
25 to 29 years.....	10,655	5,145	5,510	10,245	4,970	5,275	240	85	155	165	90	75	10	10	5
30 to 34 years.....	9,230	4,315	4,915	8,795	4,095	4,700	170	70	100	255	140	115	10	10	...
35 to 39 years.....	8,965	4,405	4,560	8,440	4,180	4,280	350	165	185	165	110	100	10	5	5
40 to 44 years.....	8,295	4,125	4,170	7,595	3,790	3,805	495	225	270	195	100	95	10	10	...
45 to 49 years.....	7,365	3,840	3,525	6,470	3,370	3,100	750	405	345	145	65	80	...	...	...
50 to 54 years.....	6,565	3,150	3,415	5,765	2,735	3,030	660	325	335	140	90	50	...	...	...
55 to 59 years.....	6,005	2,966	3,040	5,080	2,410	2,670	815	490	325	105	65	40	5	5	5
60 to 64 years.....	5,320	2,455	2,865	4,400	1,900	2,500	845	510	335	70	40	30	5	5	5
65 to 69 years.....	4,520	2,188	2,355	3,635	1,725	1,910	795	395	400	80	40	40	10	5	5
70 to 74 years.....	2,945	1,450	1,495	2,370	1,130	1,240	555	315	240	20	5	15	...	...	...
75 to 79 years.....	2,030	960	1,070	1,610	740	870	395	205	190	25	15	10	...	...	...
80 to 84 years.....	1,050	445	605	775	300	475	255	125	130	15	15	5	5	5	...
85 years and over.....	505	215	290	370	140	230	130	75	55	5	...	5	...	...	...
Median age.....	29.9	29.6	30.2	28.6	28.1	29.0	57.3	58.4	55.7	27.3	29.0	25.2	...	...	...
LANSING.....	170,090	84,640	85,450	159,600	78,925	80,675	7,040	3,860	3,180	3,290	1,750	1,540	160	105	55
Under 5 years.....	18,545	8,940	9,605	18,100	8,725	9,375	80	15	65	340	185	155	25	15	10
5 to 9 years.....	14,320	7,515	6,805	14,040	7,370	6,670	45	20	25	220	115	105	15	10	5
10 to 14 years.....	11,360	5,865	5,495	11,050	5,685	5,365	65	45	20	230	125	105	15	10	5
15 to 19 years.....	13,970	6,795	7,175	13,540	6,545	6,995	135	85	50	290	160	130	5	5	...
20 to 24 years.....	18,935	10,090	8,845	18,120	9,590	8,530	450	300	150	320	170	150	45	30	15
25 to 29 years.....	15,260	7,885	7,375	14,490	7,420	7,070	410	235	175	330	205	125	30	25	5
30 to 34 years.....	12,560	6,040	6,520	12,000	5,815	6,185	220	95	125	325	130	195	15	10	15
35 to 39 years.....	11,505	5,720	5,785	10,790	5,350	5,440	450	225	225	255	135	120	10	10	...
40 to 44 years.....	10,750	5,210	5,540	10,035	4,840	5,195	450	250	200	265	120	145	...	...	...
45 to 49 years.....	9,860	4,895	4,965	8,950	4,395	4,555	670	365	305	240	135	105	...	...	...
50 to 54 years.....	8,110	4,020	4,090	7,185	3,505	3,680	720	390	320	205	125	80	...	...	...
55 to 59 years.....	7,310	3,725	3,585	6,195	3,050	3,145	1,030	625	395	85	40	45	...	...	...
60 to 64 years.....	5,935	2,850	3,085	5,135	2,380	2,755	695	405	290	105	65	40	...	...	...
65 to 69 years.....	4,660	2,095	2,565	3,945	1,715	2,230	680	360	320	35	20	15	...	...	...
70 to 74 years.....	3,005	1,415	1,590	2,615	1,175	1,440	370	230	140	20	10	10	...	...	...
75 to 79 years.....	2,140	860	1,280	1,890	800	1,090	230	50	180	20	10	10	...	...	...
80 to 84 years.....	1,180	445	735	990	365	625	185	80	105	5	...	5	...	...	...
85 years and over.....	685	275	410	530	200	330	155	75	80	...	...	...	...	...	...
Median age.....	27.6	27.0	28.3	26.7	26.0	27.4	53.8	53.8	53.8	28.7	27.9	30.0	...	...	...
SAGINAW.....	152,775	76,915	75,860	133,770	67,015	66,755	9,870	4,990	4,880	9,025	4,845	4,180	110	65	45
Under 5 years.....	18,375	9,650	8,725	17,010	8,985	8,025	40	15	25	1,325	650	675	...	...	...
5 to 9 years.....	15,065	7,570	7,495	14,160	7,060	7,100	55	30	25	835	475	360	15	5	10
10 to 14 years.....	12,695	6,485	6,210	11,985	6,075	5,910	65	40	25	625	350	275	20	20	...
15 to 19 years.....	11,185	5,690	5,495	10,535	5,350	5,185	70	30	40	570	310	260	10	10	...
20 to 24 years.....	11,155	5,145	6,010	10,135	4,705	5,430	125	45	80	880	390	490	15	5	10
25 to 29 years.....	11,995	6,015	5,980	10,745	5,340	5,405	285	120	165	955	550	405	10	5	5
30 to 34 years.....	11,565	5,865	5,700	10,380	5,240	5,140	250	130	120	925	485	440	10	10	...
35 to 39 years.....	10,850	5,470	5,380	9,600	4,810	4,790	505	240	265	740	420	320	5	5	5
40 to 44 years.....	9,535	4,995	4,540	8,155	4,300	3,855	750	420	330	630	275	355	...	...	...
45 to 49 years.....	8,500	4,425	4,065	6,900	3,540	3,360	1,030	535	495	560	350	210	10	10	...
50 to 54 years.....	7,380	3,690	3,690	5,990	2,880	3,110	965	515	450	420	290	130	5	5	...
55 to 59 years.....	7,095	3,520	3,575	5,735	2,800	2,935	1,060	545	515	295	175	120	5	5	...
60 to 64 years.....	5,805	2,820	2,985	4,490	2,145	2,345	1,220	625	595	90	45	45	5	5	...
65 to															

## DETAILED CHARACTERISTICS

Table 53.—AGE, BY RACE, NATIVITY, AND SEX, FOR THE STATE, 1950 AND 1940, FOR URBAN AND RURAL AREAS, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE, 1950—Con.

[Statistics for 1950 based on 20-percent sample; available complete-count data in tables 14, 15, and 33. Median not shown where base is less than 500 for 1950 or 100 for 1940.]

Area, census year, and age	All classes			Native white			Foreign-born white			Negro			Other races		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>CITIES: 1950</b>															
DETROIT.....	1,846,660	920,260	926,400	1,269,970	627,365	642,605	274,570	142,850	131,720	298,875	148,040	150,835	3,245	2,005	1,240
Under 5 years.....	184,330	94,755	89,575	149,205	77,205	72,000	1,620	760	860	33,165	16,645	16,520	340	145	195
5 to 9 years.....	141,440	70,660	70,780	115,750	57,735	58,015	1,530	820	710	23,960	11,995	11,965	200	110	90
10 to 14 years.....	115,085	58,395	56,690	94,430	47,670	46,760	1,755	940	815	18,665	9,630	9,035	235	155	80
15 to 19 years.....	112,290	53,835	58,455	91,185	44,135	47,050	2,560	1,275	1,285	18,405	8,360	10,045	140	65	75
20 to 24 years.....	150,275	71,025	79,250	118,240	56,780	61,460	5,670	2,455	3,215	26,030	11,620	14,400	335	160	175
25 to 29 years.....	171,710	81,875	89,835	126,070	60,710	65,360	11,680	5,095	5,585	33,620	15,890	17,730	340	180	160
30 to 34 years.....	160,045	77,035	83,010	117,960	57,285	60,675	11,180	5,205	5,975	30,675	14,420	16,255	230	125	105
35 to 39 years.....	147,970	71,485	76,485	101,365	49,155	52,210	16,700	7,485	9,215	29,650	14,655	14,995	255	190	65
40 to 44 years.....	133,930	66,160	67,770	85,805	42,390	43,415	24,880	11,615	13,265	22,980	11,955	11,025	265	200	65
45 to 49 years.....	129,700	66,900	62,800	74,350	37,840	36,510	34,695	17,880	16,815	20,370	10,955	9,415	285	225	60
50 to 54 years.....	118,450	62,350	56,100	62,995	32,125	30,860	39,520	21,460	18,060	15,705	8,385	7,120	230	170	60
55 to 59 years.....	101,185	55,045	46,140	50,070	25,870	24,200	40,865	23,530	17,335	10,095	5,550	4,545	155	95	60
60 to 64 years.....	75,335	40,905	34,430	34,815	17,570	17,245	33,945	19,840	14,105	6,480	3,410	3,070	95	85	10
65 to 69 years.....	50,085	25,510	24,575	22,105	10,310	11,795	23,305	12,950	10,355	4,595	2,200	2,395	80	50	30
70 to 74 years.....	28,040	13,355	14,685	13,000	5,615	7,385	12,765	6,610	6,155	2,245	1,110	1,135	30	20	10
75 to 79 years.....	15,240	6,490	8,750	7,300	2,970	4,330	6,580	2,855	3,725	1,340	645	695	20	10	10
80 to 84 years.....	7,520	3,045	4,475	3,515	1,380	2,135	3,445	1,400	2,045	560	265	295	10	10	10
85 years and over.....	4,030	1,435	2,595	1,810	610	1,200	1,875	675	1,200	335	140	195	10	10	10
Median age.....	31.5	31.9	31.1	27.6	27.5	27.8	53.2	54.2	52.0	29.3	30.0	28.8	30.7	36.6	25.2
FLINT.....	162,350	81,200	81,150	136,005	67,680	68,325	12,130	6,280	5,850	14,085	7,155	6,930	130	85	45
Under 5 years.....	18,090	9,180	8,910	16,160	8,210	7,950	75	35	40	1,820	935	915	5	5	5
5 to 9 years.....	13,390	6,690	6,700	12,055	5,985	6,070	80	20	60	1,250	685	565	5	5	5
10 to 14 years.....	11,845	5,965	5,880	10,445	5,175	5,270	95	65	30	1,250	685	565	40	15	15
15 to 19 years.....	11,935	5,805	6,130	10,755	5,225	5,320	125	85	40	1,055	495	560	40	25	15
20 to 24 years.....	14,950	7,525	7,425	13,485	6,880	6,605	225	120	105	1,200	500	700	40	25	15
25 to 29 years.....	14,620	7,615	7,005	12,625	6,630	5,995	490	240	250	1,500	740	760	5	5	5
30 to 34 years.....	12,440	5,835	6,605	10,785	5,050	5,735	410	165	245	1,235	615	620	10	5	5
35 to 39 years.....	11,530	5,615	5,915	9,655	4,735	4,920	730	305	425	1,145	575	570	425	425	425
40 to 44 years.....	10,690	5,345	5,345	8,700	4,240	4,460	1,000	540	460	990	565	565	425	425	425
45 to 49 years.....	10,420	5,310	5,110	7,955	4,005	3,950	1,500	780	720	955	515	440	10	10	10
50 to 54 years.....	9,450	4,835	4,615	7,095	3,680	3,415	1,760	840	920	595	315	280	40	40	40
55 to 59 years.....	7,430	4,050	3,380	5,495	2,880	2,615	1,535	935	600	400	235	165	40	40	40
60 to 64 years.....	5,690	2,925	2,765	4,005	1,940	2,065	1,415	850	565	270	135	135	40	40	40
65 to 69 years.....	4,340	2,070	2,270	2,965	1,370	1,595	1,165	630	535	210	70	140	40	40	40
70 to 74 years.....	2,690	1,250	1,440	1,820	825	995	780	370	410	90	55	35	40	40	40
75 to 79 years.....	1,660	750	910	1,130	505	625	475	210	265	55	35	20	40	40	40
80 to 84 years.....	745	300	445	535	240	295	185	60	125	25	25	25	40	40	40
85 years and over.....	435	135	300	340	105	235	85	30	55	10	10	10	40	40	40
Median age.....	28.8	28.6	28.9	27.0	26.8	27.3	53.8	54.7	53.0	26.5	26.9	26.1	40	40	40
GRAND RAPIDS.....	175,980	84,050	91,930	152,395	72,275	80,120	16,380	8,280	8,100	7,075	3,420	3,655	130	75	55
Under 5 years.....	18,345	9,355	8,990	17,430	8,920	8,510	125	55	70	785	380	405	5	5	5
5 to 9 years.....	13,950	7,065	6,885	13,165	6,650	6,515	135	65	70	645	350	295	5	5	5
10 to 14 years.....	10,950	5,255	5,695	10,345	4,950	5,395	135	80	55	460	215	245	10	10	10
15 to 19 years.....	12,365	5,730	6,635	11,735	5,435	6,300	110	65	45	505	220	285	15	10	5
20 to 24 years.....	14,260	6,795	7,465	13,270	6,370	6,900	175	55	120	760	340	420	55	30	25
25 to 29 years.....	13,810	6,335	7,475	12,665	5,820	6,845	320	155	165	820	355	465	5	5	5
30 to 34 years.....	12,805	6,285	6,520	11,755	5,715	6,040	335	185	150	710	380	330	5	5	5
35 to 39 years.....	12,165	5,845	6,320	11,025	5,280	5,745	630	310	320	505	250	255	5	5	5
40 to 44 years.....	11,605	5,460	6,145	10,150	4,785	5,365	995	450	545	455	225	230	5	5	5
45 to 49 years.....	10,410	5,135	5,275	8,665	4,250	4,415	1,400	700	700	335	180	155	10	5	5
50 to 54 years.....	9,840	4,800	5,040	7,960	3,830	4,130	1,515	800	715	360	165	195	5	5	5
55 to 59 years.....	9,560	4,550	5,010	7,090	3,270	3,820	2,210	1,125	1,085	260	155	105	40	40	40
60 to 64 years.....	8,325	3,945	4,380	5,950	2,655	3,295	2,220	1,225	995	155	65	90	40	40	40
65 to 69 years.....	6,595	2,910	3,685	4,400	1,795	2,605	2,050	1,045	1,005	145	70	75	40	40	40
70 to 74 years.....	5,090	2,255	2,835	3,260	1,315	1,945	1,720	900	820	105	40	65	5	5	5
75 to 79 years.....	3,110	1,195	1,915	1,940	670	1,270	1,115	500	615	55	25	30	40	40	40
80 to 84 years.....	1,875	790	1,085	1,080	395	685	780	390	390	15	10	10	40	40	40
85 years and over.....	920	345	575	510	170	340	410	175	235	...	...	...	40	40	40
Median age.....	31.7	31.2	32.2	29.0	28.3	29.7	60.2	60.4	60.1	27.3	27.9	26.9	40	40	40

## MICHIGAN

Table 54.—AGE, BY COLOR, NATIVITY, AND SEX, FOR THE STATE: 1950

[Based on 20-percent sample; available complete-count data in table 16. Median not shown where base is less than 500]

Age	Total												Nonwhite					
	All classes			Native			Foreign born			Native			Foreign born					
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
All ages	6,342,590	3,177,020	3,165,570	5,738,765	2,862,640	2,876,125	603,825	314,380	289,445	446,115	224,180	221,935	5,970	3,470	2,500			
Under 5 years	711,520	363,890	347,630	707,865	362,180	345,685	3,655	1,710	1,945	52,370	26,230	26,140	115	50	65			
5 to 9 years	571,180	289,790	281,390	567,440	287,845	279,595	3,740	1,945	1,795	38,965	19,460	19,505	115	30	85			
10 to 14 years	473,850	242,075	231,775	470,225	240,085	230,140	3,625	1,990	1,635	31,480	16,245	15,235	180	110	70			
15 to 19 years	432,450	213,280	219,170	427,360	210,695	216,665	5,090	2,585	2,905	29,100	13,770	15,330	85	40	45			
20 to 24 years	489,000	236,675	252,325	476,670	231,415	249,255	12,330	5,260	7,070	39,430	18,460	20,970	545	275	270			
25 to 29 years	534,045	259,025	275,020	509,825	248,340	261,485	24,220	10,685	13,535	48,295	23,480	24,815	480	310	170			
30 to 34 years	500,650	243,445	257,205	477,565	232,975	244,590	23,085	10,470	12,615	43,600	21,095	22,505	475	220	255			
35 to 39 years	467,740	230,530	237,210	433,390	214,745	218,645	34,350	15,785	18,565	41,425	20,770	20,655	485	300	185			
40 to 44 years	419,765	211,690	208,075	370,590	187,875	182,715	49,175	23,815	25,360	32,450	16,975	15,475	625	405	220			
45 to 49 years	382,585	196,305	186,280	315,840	161,510	154,330	66,745	31,950	28,645	34,795	15,405	13,195	745	505	240			
50 to 54 years	345,030	177,430	167,600	269,145	136,845	132,300	75,885	40,585	33,300	22,135	12,015	10,120	645	400	245			
55 to 59 years	309,245	162,680	146,565	226,485	115,775	110,710	82,760	46,905	35,855	14,545	8,120	6,425	500	300	200			
60 to 64 years	249,415	129,615	119,800	173,090	85,850	87,240	76,325	43,765	32,560	9,410	5,085	4,325	375	215	160			
65 to 69 years	189,185	94,345	94,840	130,045	61,945	68,100	59,140	32,400	26,740	7,105	3,535	3,570	275	150	125			
70 to 74 years	126,360	62,050	64,310	87,215	41,525	45,690	39,145	20,525	18,620	3,530	1,725	1,805	160	75	85			
75 to 79 years	77,100	36,300	40,600	53,760	25,025	28,735	23,340	11,475	11,865	2,070	1,085	985	85	40	45			
80 to 84 years	41,845	18,690	23,155	28,630	12,460	16,170	13,215	6,230	6,985	965	460	505	25	15	10			
85 years and over	21,625	9,005	12,620	13,625	5,550	8,075	8,000	3,455	4,545	595	220	375	55	30	25			
Median age	29.6	29.7	29.6	27.2	27.0	27.3	55.0	55.8	53.9	28.3	28.8	27.8	44.0	44.9	42.4			

Table 55.—CITIZENSHIP, BY AGE, COLOR, AND SEX, FOR THE STATE AND FOR CITIES OF 100,000 OR MORE: 1950

[Based on 20-percent sample; available complete-count data in tables 15, 17, and 33. Percent not shown where less than 0.1 or where base is less than 500]

Area, citizenship, and sex	Total												White						Nonwhite					
	Under 21 years old			21 years old and over						All ages			Under 21 years		21 and over		All ages			Under 21 years		21 and over		
	Total	Under 18 years	18 to 20 years	Total	21 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 and over	Total	Under 21 years	21 and over	Total	Under 21 years	21 and over	Total	Under 21 years	21 and over	Total	Under 21 years	21 and over			
<b>THE STATE</b>																								
Total	6,342,590	2,278,455	2,015,470	262,985	4,064,135	1,424,240	887,505	727,615	558,660	456,115	5,890,505	2,119,560	3,770,945	452,085	158,895	293,190								
Citizen	6,190,250	2,266,450	2,005,725	260,725	3,923,800	1,411,155	868,225	699,700	523,355	421,365	5,741,125	2,107,965	3,633,160	449,125	158,485	290,640								
Native	5,738,765	2,260,680	2,001,635	259,050	3,478,080	1,376,265	803,980	584,985	399,575	313,275	5,292,650	2,102,345	3,190,305	446,125	158,300	287,775								
Naturalized	451,485	5,765	4,090	1,675	445,720	34,890	64,245	114,715	123,780	108,090	448,475	5,620	442,855	3,010	145	2,865								
Alien and cit. not rptd.	152,340	12,005	9,745	2,260	140,335	23,085	19,280	27,915	35,305	34,750	149,380	11,595	137,785	2,960	410	2,550								
Percent	2.4	0.5	0.5	0.9	3.5	1.6	2.2	3.8	6.3	2.5	0.5	3.7	0.7	0.3	0.9									
Alien	109,520	8,535	6,635	1,900	100,985	18,715	13,870	19,370	25,745	23,285	107,540	8,250	99,290	1,980	285	1,695								
Citizenship not rptd.	42,820	3,470	3,110	360	39,350	4,370	5,410	8,545	9,560	11,465	41,840	3,345	18,495	980	125	855								
Male	3,177,020	1,151,235	1,026,430	124,805	2,025,785	696,945	442,220	373,735	292,295	220,590	2,949,370	1,072,335	1,877,035	229,650	78,900	148,750								
Citizen	3,114,955	1,145,220	1,021,460	123,760	1,969,735	688,555	435,015	362,765	278,075	205,325	2,888,925	1,066,525	1,822,400	226,030	78,695	147,335								
Native	2,882,640	1,142,235	1,019,195	123,040	1,720,405	671,300	402,620	298,355	201,625	146,505	2,638,460	1,063,600	1,574,860	224,180	78,635	145,545								
Naturalized	252,315	2,985	2,265	720	249,330	17,285	32,395	64,410	76,450	58,820	250,465	2,925	247,540	1,850	60	1,790								
Alien and cit. not rptd.	62,065	6,015	4,970	1,045	56,050	8,390	7,205	10,970	14,220	15,265	60,445	5,810	54,635	1,620	205	1,415								
Percent	2.0	0.5	0.5	0.8	2.8	1.2	1.6	2.9	4.9	6.9	2.0	0.5	2.9	0.7	0.3	1.0								
Alien	41,625	4,260	3,385	875	37,365	6,620	4,880	6,690	9,310	9,865	40,560	4,120	36,440	1,065	140	935								
Citizenship not rptd.	20,440	1,755	1,585	170	18,685	1,770	2,325	4,280	4,610	5,400	19,885	1,690	18,195	555	65	490								
Female	3,165,570	1,127,220	989,040	138,180	2,038,350	737,295	445,285	353,880	266,365	235,525	2,941,135	1,047,225	1,893,910	224,435	79,995	144,440								
Citizen	3,075,295	1,121,230	984,265	136,965	1,954,065	722,600	433,210	336,935	245,280	216,040	2,852,200	1,041,440	1,810,760	223,095	79,790	143,305								
Native	2,876,125	1,118,450	982,440	136,010	1,757,675	704,965	401,360	286,630	197,950	166,770	2,654,190	1,038,745	1,615,445	221,935	79,705	142,230								
Naturalized	199,170	2,780	1,825	955	196,390	17,635	31,850	50,305	47,330	49,270	198,010	2,695	195,315	1,160	85	1,075								
Alien and cit. not rptd.	90,275	5,990	4,775	1,215	84,285	14,695	12,075	16,945	19,485	88,935	5,785	83,150	1,340	205	1,135									
Percent	2.9	0.5	0.5	0.9	4.1	2.0	2.7	4.8	7.9	8.3	3.0	0.6	4.4	0.6	0.3	0.8								
Alien	67,895	4,275	3,250	1,025	63,620	12,095	8,990	12,680	16,435	13,420	66,980	4,130	62,850	915	145	770								
Citizenship not rptd.	22,380	1,715	1,525	190	20,665	2,600	3,085	4,265	4,650	6,065	21,955	1,655	20,300	425	60	365								

## DETAILED CHARACTERISTICS

Table 55.—CITIZENSHIP, BY AGE, COLOR, AND SEX, FOR THE STATE AND FOR CITIES OF 100,000 OR MORE: 1950—Con.

(Based on 20-percent sample; available complete-count data in tables 15, 17, and 33. Percent not shown where less than 0.1 or where base is less than 500)

Area, citizenship, and sex	All ages	Total										White			Nonwhite		
		Under 21 years old			21 years old and over							All ages	Under 21 years	21 and over	All ages	Under 21 years	21 and over
		Total	Under 18 years	18 to 20 years	Total	21 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 and over							
CITIES—Con.																	
FLINT																	
Total	162,350	58,030	49,880	8,150	104,320	39,240	22,220	19,870	13,120	9,870	148,135	52,400	95,735	14,215	5,630	8,585	
Citizen	159,985	57,795	49,690	8,105	102,190	38,905	21,960	19,375	12,655	9,295	145,810	52,190	93,620	14,175	5,605	8,570	
Native	150,125	57,585	49,530	8,055	92,540	38,130	20,490	16,600	10,155	7,165	136,005	51,990	84,015	14,120	5,595	8,525	
Naturalized	9,860	210	160	50	9,650	775	1,470	2,775	2,500	2,130	9,805	200	9,605	55	10	45	
Alien and cit. not rptd.	2,365	235	190	45	2,130	335	280	495	465	575	2,325	210	2,115	40	25	15	
Percent	1.5	0.4	0.4	0.6	2.0	0.9	1.2	2.5	3.5	5.8	1.6	0.4	2.2	0.3	0.4	0.2	
Alien	1,395	135	110	25	1,260	235	150	270	260	345	1,365	115	1,250	30	20	10	
Citizenship not rptd.	970	100	80	20	870	100	110	225	205	230	960	95	865	10	5	5	
Male	81,200	29,065	25,160	3,905	52,135	19,550	10,960	10,145	6,975	4,505	73,960	26,155	47,805	7,240	2,910	4,330	
Citizen	80,355	28,945	25,070	3,875	51,410	19,425	10,890	9,970	6,810	4,315	73,140	26,050	47,090	7,215	2,895	4,320	
Native	74,865	28,820	24,970	3,850	46,045	19,030	10,115	8,520	5,180	3,200	67,680	25,930	43,750	7,185	2,890	4,295	
Naturalized	5,490	125	100	25	5,365	395	775	1,450	1,630	1,115	5,460	120	5,340	30	5	25	
Alien and cit. not rptd.	845	120	90	30	725	125	70	175	165	190	820	105	715	25	15	10	
Percent	1.0	0.4	0.4	0.8	1.4	0.6	0.6	1.7	2.4	4.2	1.1	0.4	1.5	0.3	0.5	0.2	
Alien	390	60	40	20	330	95	25	65	60	85	370	50	320	20	10	10	
Citizenship not rptd.	455	60	50	10	395	30	45	110	105	105	450	55	395	5	5	...	
Female	81,150	28,965	24,720	4,245	52,185	19,690	11,260	9,725	6,145	5,365	74,175	26,245	47,930	6,975	2,720	4,255	
Citizen	79,630	28,850	24,620	4,230	50,780	19,480	11,070	9,405	5,845	4,980	72,670	26,140	46,530	6,960	2,710	4,250	
Native	75,260	28,765	24,560	4,205	46,495	19,100	10,375	8,080	4,975	3,965	68,325	26,060	42,265	6,935	2,705	4,230	
Naturalized	4,370	85	60	25	4,285	380	695	1,325	870	1,015	4,345	80	4,265	25	5	20	
Alien and cit. not rptd.	1,520	115	100	15	1,405	210	190	320	300	385	1,505	105	1,400	15	10	5	
Percent	1.9	0.4	0.4	0.4	2.7	1.1	1.7	3.3	4.9	7.2	2.0	0.4	2.9	0.2	0.4	0.1	
Alien	1,005	75	70	5	930	140	125	205	200	260	995	65	930	10	10	...	
Citizenship not rptd.	515	40	30	10	475	70	65	115	100	125	510	40	470	5	5	5	
GRAND RAPIDS																	
Total	175,980	58,315	50,135	8,180	117,665	38,170	23,770	20,250	17,885	17,590	168,775	55,760	113,015	7,205	2,555	4,650	
Citizen	172,205	57,820	49,715	8,105	114,385	37,790	23,345	19,680	17,055	16,515	165,045	55,275	109,770	7,160	2,545	4,615	
Native	159,520	57,755	49,670	8,085	101,765	37,370	22,135	17,315	13,435	11,510	152,395	55,210	97,185	7,125	2,545	4,580	
Naturalized	12,685	65	45	20	12,620	420	1,210	2,365	3,620	5,005	12,620	65	12,585	35	35	35	
Alien and cit. not rptd.	3,775	495	420	75	3,280	380	425	570	830	1,075	3,730	485	3,245	45	10	35	
Percent	2.1	0.8	0.8	0.9	2.8	1.0	1.8	2.8	4.6	6.1	2.2	0.9	2.9	0.6	0.4	0.8	
Alien	2,595	395	330	65	2,200	315	300	350	590	645	2,560	385	2,175	35	10	25	
Citizenship not rptd.	1,180	100	90	10	1,080	65	125	220	240	430	1,170	100	1,070	10	10	10	
Male	84,050	28,645	25,080	3,565	55,405	18,175	11,305	9,935	8,495	7,495	80,555	27,410	53,145	3,495	1,235	2,260	
Citizen	82,505	28,385	24,855	3,530	54,120	18,040	11,145	9,655	8,225	7,055	79,035	27,155	51,880	3,470	1,230	2,240	
Native	75,720	28,350	24,840	3,510	47,370	17,795	10,535	8,420	6,135	4,485	72,275	27,120	45,155	3,445	1,230	2,215	
Naturalized	6,785	35	15	20	6,750	245	610	1,235	2,090	2,570	6,760	35	6,725	25	25	25	
Alien and cit. not rptd.	1,545	260	225	35	1,285	135	160	280	270	440	1,520	255	1,265	25	5	20	
Percent	1.8	0.9	0.9	1.0	2.3	0.7	1.4	2.8	3.2	5.9	1.9	0.9	2.4	0.7	0.4	0.9	
Alien	995	215	185	30	780	90	105	175	135	275	980	210	770	15	5	10	
Citizenship not rptd.	550	45	40	5	505	45	55	105	135	165	540	45	495	10	...	10	
Female	91,930	29,070	25,055	4,615	62,260	19,995	12,465	10,315	9,390	10,095	88,220	28,350	59,870	3,710	1,320	2,390	
Citizen	89,700	29,435	24,860	4,575	60,265	19,750	12,200	10,025	8,630	9,460	86,010	28,120	57,890	3,690	1,315	2,375	
Native	83,800	29,405	24,830	4,575	54,395	19,575	11,600	8,895	7,300	7,025	80,120	28,090	52,030	3,680	1,315	2,365	
Naturalized	5,900	30	30	..	5,870	175	600	1,130	1,530	2,435	5,890	30	5,860	10	...	10	
Alien and cit. not rptd.	2,230	235	195	40	1,995	245	265	290	560	635	2,210	230	1,980	20	5	15	
Percent	2.4	0.8	0.8	0.9	3.2	1.2	2.1	2.8	6.0	6.3	2.5	0.8	3.3	0.5	0.4	0.6	
Alien	1,600	180	145	35	1,420	225	195	175	435	370	1,580	175	1,405	20	5	15	
Citizenship not rptd.	630	55	50	5	575	20	70	115	105	265	630	55	575	...	...	...	

## MICHIGAN

Table 56.—MARITAL STATUS, BY AGE AND SEX, FOR THE STATE: 1890 TO 1950

(Statistics for 1950 based on 20-percent sample; available complete-count data in tables 15 and 21. Percent not shown where less than 0.1, or where base is less than 500 for 1950 or 100 for earlier census years)

Census year and age	Male, 14 years old and over										Female, 14 years old and over										
	Total	Single		Married		Widowed		Divorced		Marital status not re- ported	Total	Single		Married		Widowed		Divorced		Marital status not re- ported	
		Number	Per- cent	Number	Per- cent	Number	Per- cent	Number	Per- cent		Number	Per- cent	Number	Per- cent	Number	Per- cent	Number	Per- cent	Number	Per- cent	
1950	2,327,805	590,635	25.4	1,587,780	68.2	93,250	4.0	56,140	2.4	...	2,349,000	437,860	18.6	1,613,955	68.7	232,435	9.9	64,750	2.8	...	
14 years	46,540	46,115	99.1	295	0.6	65	0.1	65	0.1	...	44,225	43,990	99.5	180	0.4	45	0.1	10	0.1	...	
15 to 19 years	213,280	207,085	97.1	5,825	2.7	245	0.1	125	0.1	...	219,170	187,165	85.4	31,445	14.3	160	0.1	400	0.2	...	
20 to 24 years	236,675	135,295	57.2	98,625	41.7	470	0.2	2,285	1.0	...	252,325	77,965	30.9	169,380	67.1	720	0.3	4,260	1.7	...	
25 to 29 years	259,025	57,835	22.3	195,370	75.4	710	0.3	5,110	2.0	...	275,020	30,945	11.3	234,580	85.3	1,760	0.6	7,725	2.8	...	
30 to 34 years	243,445	30,155	12.4	206,685	84.9	910	0.4	5,695	2.3	...	257,205	19,295	7.5	225,740	87.8	3,185	1.2	8,985	3.5	...	
35 to 39 years	230,530	21,330	9.3	201,115	87.2	1,395	0.6	6,690	2.9	...	237,210	15,650	6.6	206,860	87.2	4,895	2.1	9,805	4.1	...	
40 to 44 years	211,690	17,570	8.3	184,615	89.2	1,290	1.2	6,915	3.3	...	208,075	12,655	6.1	178,515	85.8	8,285	4.0	8,620	4.1	...	
45 to 49 years	196,305	16,080	8.2	169,795	86.5	3,740	1.9	6,690	3.4	...	186,280	10,565	5.7	154,695	83.0	13,150	7.1	7,870	4.2	...	
50 to 54 years	177,430	15,050	8.5	149,430	84.2	6,200	3.5	6,750	3.8	...	167,600	9,110	5.4	133,175	79.5	19,365	11.6	5,950	3.6	...	
55 to 59 years	162,680	13,995	8.6	133,535	82.1	9,495	5.8	5,695	3.5	...	146,565	7,770	5.3	108,265	73.9	25,705	17.5	4,825	3.3	...	
60 to 64 years	129,615	11,795	9.1	100,875	77.8	12,410	9.6	4,535	3.5	...	119,800	7,170	6.0	78,220	65.3	31,580	26.4	2,830	2.4	...	
65 to 69 years	94,345	8,775	9.3	68,025	72.1	14,645	15.5	2,900	3.1	...	94,840	5,910	5.2	50,900	53.7	36,160	38.1	1,870	2.0	...	
70 to 74 years	62,050	4,960	8.0	41,165	66.3	14,345	23.1	1,580	2.5	...	64,310	4,525	7.0	26,420	41.1	32,445	50.5	920	1.4	...	
75 to 79 years	36,500	2,795	7.7	20,785	56.9	12,150	33.3	770	2.1	...	40,600	2,720	6.7	11,105	27.4	26,340	64.9	435	1.1	...	
80 to 84 years	18,690	1,195	6.4	8,590	46.0	8,645	46.3	260	1.4	...	23,155	1,365	6.8	3,945	15.3	17,905	77.3	140	0.6	...	
85 and over	9,005	605	6.7	3,050	33.9	5,235	58.1	115	1.3	...	12,620	860	6.8	930	7.4	10,735	85.1	95	0.8	...	
1940	2,073,535	700,298	33.8	1,254,620	60.5	85,070	4.1	33,547	1.6	...	1,963,358	500,281	25.5	1,238,556	63.1	188,628	9.6	35,893	1.8	...	
14 years	48,256	48,204	99.9	45	0.1	7	...	...	...	...	46,687	46,633	99.9	51	0.1	1	...	2	...	...	
15 to 19 years	240,715	237,794	98.8	2,880	1.2	21	...	20	...	...	237,505	215,258	90.6	21,935	9.2	99	...	213	0.1	...	
20 to 24 years	226,388	165,402	73.1	60,099	26.5	192	0.1	695	0.3	...	230,763	103,811	45.0	124,138	53.8	687	0.3	2,127	0.9	...	
25 to 29 years	218,661	75,152	34.4	140,627	64.3	597	0.3	2,285	1.0	...	219,705	41,472	18.9	172,225	78.4	1,815	0.8	4,193	1.9	...	
30 to 34 years	207,360	39,393	19.0	163,295	78.7	1,227	0.6	3,445	1.7	...	203,122	22,735	11.2	171,623	84.5	3,470	1.7	5,294	2.6	...	
35 to 39 years	204,882	29,402	14.4	168,688	82.3	2,313	1.1	4,479	2.2	...	190,475	15,444	8.1	163,063	85.6	6,217	3.3	5,751	3.0	...	
40 to 44 years	193,507	24,817	12.8	160,128	82.8	3,713	1.9	4,849	2.5	...	174,769	11,950	6.8	147,958	84.7	9,611	3.5	3,250	3.0	...	
45 to 49 years	189,969	22,624	11.9	156,433	82.3	5,870	3.1	5,042	2.7	...	163,330	10,285	6.3	135,128	82.7	13,371	8.2	4,546	2.8	...	
50 to 54 years	163,069	19,135	11.7	131,351	80.5	8,026	4.9	4,557	2.8	...	137,979	9,025	6.5	108,014	78.3	17,594	12.8	3,346	2.4	...	
55 to 59 years	122,739	13,649	11.1	96,643	78.7	9,312	7.6	3,135	2.6	...	107,529	6,847	6.4	77,899	72.4	20,591	19.1	2,192	2.0	...	
60 to 64 years	92,974	9,481	10.2	70,822	76.2	10,417	11.2	2,234	2.4	...	85,655	5,799	6.8	54,261	63.3	24,112	28.2	1,483	1.7	...	
70 to 74 years	47,223	4,330	9.2	30,373	64.3	11,701	24.8	819	1.7	...	66,866	4,646	6.9	34,222	51.2	27,113	40.5	885	1.3	...	
75 to 79 years	28,878	2,460	8.5	15,982	55.3	10,047	34.8	389	1.3	...	47,063	3,169	6.7	17,805	37.8	25,719	34.6	370	0.8	...	
80 to 84 years	14,175	1,065	7.5	6,299	44.4	6,704	47.3	106	0.7	...	29,241	1,882	6.4	7,414	25.4	19,794	67.7	151	0.5	...	
85 and over	6,049	460	7.6	1,900	31.4	3,642	60.2	47	0.8	...	7,132	402	5.6	2,309	14.9	12,240	78.8	65	0.4	...	
1930	1,851,600	646,795	34.9	1,095,581	59.2	78,850	4.3	28,162	1.5	...	2,212	1,674,206	417,922	25.0	1,075,629	64.2	154,242	9.2	25,261	1.5	1,152
14 years	45,070	45,050	100.0	18	...	1	...	1	...	...	44,291	44,245	99.9	43	0.1	1	...	2	...	...	
15 to 19 years	209,141	206,574	98.8	2,315	1.1	14	...	24	...	...	214	207,745	182,169	36.7	25,010	12.0	121	0.1	322	0.2	123
20 to 24 years	212,341	152,665	71.9	58,071	27.3	333	0.2	922	0.4	...	205,861	84,441	41.0	117,776	57.2	1,071	0.5	2,415	1.2	158	
25 to 29 years	217,402	80,371	37.0	132,719	61.0	1,328	0.6	2,807	1.3	...	177	198,562	32,919	16.6	159,101	80.1	2,560	1.3	3,900	2.0	82
30 to 34 years	207,425	45,495	21.9	155,736	75.1	2,425	1.2	3,644	1.8	...	125	184,429	9,7	17,942	9.7	285,195	88.8	4,027	2.2	110	
35 to 39 years	398,081	60,427	15.2	319,507	80.3	8,222	2.3	8,644	2.2	...	281	322,312	74	24,587	15.8	15,279	4.6	7,221	2.2	110	
40 to 44 years	268,310	30,864	11.5	237,151	80.9	13,560	5.1	6,547	2.4	...	188	228,586	15,383	6.7	183,401	80.2	25,186	11.0	4,495	2.0	121
55 to 64 years	161,285	15,345	9.5	126,026	78.1	16,264	10.1	3,523	2.2	...	127	147,199	9,395	6.4	98,511	66.9	37,101	25.2	2,070	1.4	122
Not reported	1,725	569	33.0	496	28.8	65	3.8	42	2.4	...	553	1,150	335	29.1	483	42.0	133	11.6	21	1.8	178
1920	1,402,791	505,638	36.0	820,170	58.5	62,420	4.4	12,359	0.9	2,204	1,228,413	315,568	25.7	782,746	63.7	118,419	9.7	10,768	0.9	912	
14 years	31,675	31,573	99.7	99	0.3	2	...	1	...	...	30,376	30,271	99.7	88	0.3	7	...	...	...	...	
15 to 19 years	149,583	147,179	98.4	2,216	1.5	29	...	16	...	...	143	145,931	129,180	88.5	16,358	11.2	154	0.1	148	0.1	91
20 to 24 years	164,145	120,534	73.4	42,393	25.8	432	0.3	451	0.3	...	319	122,148	64,818	42.6	85,187	56.0	1,055	0.7	937	0.6	151
25 to 29 years	186,520	78,392	42.0	105,195	56.4	1,586	0.9	1,125	0.6	...	311	124,556	22,456	77.8	2,455						

# DETAILED CHARACTERISTICS

22-177

**Table 57.—MARITAL STATUS AND PRESENCE OF SPOUSE, BY AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950**

[Based on 20-percent sample; available complete-count data in tables 15, 21, 33, 34, and 36. Percent not shown where less than 0.1 or where base is less than 500]

Area, color, and age	Male, 14 years old and over										Female, 14 years old and over										
	Total		Single		Married				Widowed	Divorced	Total		Married				Widowed	Divorced			
					Wife present		Wife absent						Husband present	Husband absent	Separated	Other					
	Total	Single	Total married	Single	Total	Head of household	Not head of household	Separated	Other	Total	Single	Total married	Husband present	Separated	Other	Total	Single	Separated	Other		
<b>THE STATE—TOTAL</b>																					
Total	2,327,805	590,635	1,587,780	1,513,865	1,410,375	103,490	39,505	93,250	56,140	2,349,000	437,860	1,613,955	1,548,660	37,560	27,735	232,435	64,750				
14 years	46,540	46,115	295	205	90	115	50	40	65	44,225	43,990	180	125	15	10	45	10				
15 to 19 years	213,280	207,085	5,825	4,830	2,615	2,215	310	685	245	125	219,170	187,165	31,445	28,965	1,080	1,400	160	400			
15 years	44,905	44,420	390	245	135	110	60	85	55	40	43,820	43,360	420	300	25	95	35	5			
16 years	42,705	42,295	290	195	70	125	40	55	70	50	41,775	40,170	1,970	1,380	50	140	30	5			
17 years	43,065	42,530	490	335	105	230	45	110	40	5	42,650	38,685	3,895	3,480	140	275	25	45			
18 years	41,555	40,330	1,165	995	490	505	35	135	45	15	45,050	35,600	9,270	8,510	380	30	150				
19 years	41,050	37,510	3,490	3,060	1,815	1,245	130	300	35	15	45,875	29,350	16,290	15,295	485	510	40	195			
20 to 24 years	236,675	135,295	98,625	92,630	72,550	20,080	2,715	3,280	470	2,285	292,325	77,925	169,380	161,540	4,700	3,140	720	4,260			
20 years	42,200	34,430	7,530	6,890	4,735	2,155	245	395	85	135	47,255	23,860	22,790	21,425	740	615	90	915			
21 years	45,860	31,400	14,020	13,040	9,415	3,625	395	585	95	265	50,815	19,155	30,880	29,280	925	675	100	680			
22 years	48,315	27,825	19,965	18,680	14,260	4,420	580	705	80	445	50,110	14,340	34,745	33,090	1,005	650	155	870			
23 years	50,550	23,015	26,710	25,160	14,995	725	825	95	730	51,715	11,355	39,180	37,490	1,050	640	175	1,005				
24 years	49,750	18,525	30,400	28,860	23,975	4,885	770	770	115	710	52,430	9,255	41,785	40,245	980	560	200	1,190			
25 to 29 years	259,025	57,835	195,370	186,305	163,200	23,105	4,225	4,840	710	5,110	275,020	30,945	234,580	225,125	5,980	3,475	1,760	7,735			
25 years	53,340	16,390	35,840	34,115	29,120	4,995	840	885	170	940	56,245	8,040	46,610	44,630	1,220	760	250	1,345			
26 years	50,615	13,015	36,590	34,620	29,730	4,890	915	1,055	120	890	53,770	7,050	44,985	43,030	1,225	730	300	1,435			
27 years	50,130	10,690	38,300	36,395	31,870	4,525	900	1,005	150	990	53,630	5,750	45,995	44,185	1,155	655	335	1,250			
28 years	53,630	9,890	42,495	40,710	35,945	4,765	750	1,035	115	1,130	55,910	5,450	48,555	46,595	1,320	640	405	1,500			
30 to 34 years	243,445	30,155	206,685	197,985	182,540	15,445	4,230	4,470	910	5,695	257,205	19,295	223,740	218,105	5,275	2,360	3,185	8,985			
35 to 39 years	230,530	21,330	201,115	192,280	181,565	10,715	4,545	4,290	1,395	6,690	237,210	15,650	206,860	199,590	4,620	2,650	4,895	9,805			
40 to 44 years	211,690	17,570	184,615	176,390	168,835	7,555	3,885	4,340	2,590	6,915	208,075	12,655	178,915	172,180	3,750	2,585	8,285	8,620			
45 to 49 years	196,305	16,080	169,795	162,030	156,505	5,525	3,665	4,100	3,740	6,690	186,280	10,565	154,695	148,910	3,105	2,680	13,150	7,870			
50 to 54 years	177,430	15,050	149,430	142,705	138,310	4,395	3,010	3,715	6,200	6,750	167,600	9,110	133,175	127,990	2,735	2,450	19,365	5,950			
55 to 59 years	162,680	13,995	133,535	127,770	124,005	3,765	2,655	3,110	9,495	5,655	146,565	7,770	108,265	104,050	2,315	1,900	25,705	4,825			
60 to 64 years	129,615	11,795	100,875	96,270	93,055	3,215	2,085	2,520	12,410	4,525	119,800	7,170	78,220	74,880	1,640	1,700	31,580	2,830			
65 to 69 years	94,345	8,775	68,025	64,720	62,130	2,590	1,445	1,860	14,645	2,900	94,840	5,910	50,900	48,305	1,280	1,315	36,160	1,870			
70 to 74 years	62,050	4,960	41,165	39,280	37,150	2,130	815	1,070	14,345	1,580	64,310	4,525	26,420	24,945	590	885	32,445	920			
75 to 79 years	36,500	2,795	20,785	19,595	18,240	28,4	20,5	7,9	1,300	1,200	40,600	2,720	11,105	10,240	305	560	26,340	435			
80 to 84 years	18,690	1,195	8,590	8,125	7,285	840	180	285	8,645	260	23,155	1,565	3,545	3,015	135	395	17,905	140			
85 years and over	9,005	605	3,050	2,745	2,300	445	85	220	5,235	115	12,620	860	930	695	35	200	10,735	95			
<b>Percent Distribution</b>																					
Total	100.0	25.4	68.2	65.0	60.6	4.4	1.5	1.7	4.0	2.4	100.0	18.6	68.7	65.9	1.6	1.2	9.9	2.8			
14 years	100.0	99.1	0.6	0.4	0.2	0.2	0.1	0.1	0.1	0.1	100.0	99.5	0.4	0.3	...	0.1	0.1	0.1	0.2		
15 to 19 years	100.0	97.1	2.7	2.3	1.2	1.0	0.1	0.3	0.1	0.1	100.0	85.4	14.3	13.2	0.5	0.6	0.1	0.1	0.2		
15 years	100.0	98.9	0.9	0.5	0.3	0.2	0.1	0.2	0.1	0.1	100.0	99.0	1.0	0.7	0.1	0.2	0.1	0.1	0.1		
16 years	100.0	99.0	0.7	0.5	0.2	0.3	0.1	0.1	0.2	0.1	100.0	96.2	3.8	3.3	0.1	0.3	0.1	0.1	0.1		
17 years	100.0	98.8	1.1	0.8	0.2	0.5	0.1	0.3	0.1	0.1	100.0	90.7	9.1	8.2	0.3	0.6	0.1	0.1	0.1		
18 years	100.0	97.1	2.8	2.4	1.2	1.2	0.1	0.3	0.1	0.1	100.0	79.0	20.6	18.9	0.8	0.8	0.1	0.3	0.1		
19 years	100.0	91.4	8.5	7.5	4.4	3.0	0.3	0.7	0.1	0.1	100.0	64.0	35.5	33.3	1.1	1.1	0.1	0.4	0.1		
20 to 24 years	100.0	57.2	41.7	39.1	30.7	8.5	1.1	1.4	0.2	1.0	100.0	30.9	67.1	64.0	1.9	1.2	0.3	1.7			
20 years	100.0	81.6	17.8	16.3	11.2	5.1	0.6	0.9	0.2	0.3	100.0	50.5	48.2	45.4	1.6	1.3	0.2	1.1			
21 years	100.0	68.6	30.6	28.4	20.5	7.9	0.9	1.3	0.2	0.6	100.0	37.7	60.8	57.6	1.8	1.3	0.2	1.3			
22 years	100.0	57.6	41.3	38.7	29.5	9.1	1.2	1.5	0.2	0.9	100.0	28.6	69.3	66.0	2.0	1.3	0.3	1.7			
23 years	100.0	45.5	52.8	49.8	39.9	9.9	1.4	1.6	0.2	1.4	100.0	22.0	75.8	72.3	2.0	1.2	0.3	1.9			
24 years	100.0	37.2	61.1	58.0	48.2	9.8	1.5	1.5	0.2	1.4	100.0	17.7	79.7	76.8	1.9	1.1	0.4	2.3			
25 to 29 years	100.0	22.3	75.4	71.9	63.0	8.9	1.6	1.9	0.3	2.0	100.0	11.3	85.3	81.9	2.2	1.3	0.6	2.8			
25 years	100.0	30.7	67.2	64.0	54.6	9.4	1.6	1.7	0.3	1.8	100.0	14.3	82.9	79.3	2.2	1.4	0.4	2.4			
26 years	100.0	25.7	72.3	68.4	58.7	9.7	1.8	2.1	0.2	1.6	100.0	13.1	83.7	80.0	2.3	1.4	0.6	2.7			
27 years	100.0	21.3	76.4	72.6	63.6	9.0	1.8	2.0	0.3	2.0	100.0	10.7	85.8	82.4	2.2	1.2	0.6	2.9			
28 years	100.0	18.4	79.2	75.9	67.0	8.9	1.4	1.9	0.2	2.1	100.0	9.7	86.8	83.3	2.4	1.1</td					

## MICHIGAN

Table 57.—MARITAL STATUS AND PRESENCE OF SPOUSE, BY AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

[Based on 20-percent sample; available complete-count data in tables 15, 21, 33, 34, and 36. Percent not shown where less than 0.1 or where base is less than 500]

Area, color, and age	Male, 14 years old and over										Female, 14 years old and over														
	Total	Single	Married						Widowed	Divorced	Total	Single	Married						Widowed	Divorced					
			Wife present			Wife absent							Separated	Other	Total	Single	Husband present			Widowed	Divorced				
			Total married	Head of household	Not head of household	Sepa-	Other	Husband absent									Separated	Other							
THE STATE—NONWHITE Con.																									
25 to 29 years.....	23,790	5,860	17,080	14,040	8,355	5,685	1,990	1,050	185	665	24,985	2,595	20,570	16,775	3,170	625	455	1,365							
25 years.....	4,895	1,615	3,110	2,565	1,370	1,195	370	175	40	130	4,910	590	4,065	3,300	655	110	50	205							
26 years.....	4,720	1,300	3,295	2,635	1,470	1,165	415	245	25	100	5,020	635	4,075	3,305	650	120	85	225							
27 years.....	4,590	1,100	3,325	2,705	1,595	1,110	415	205	45	120	4,855	450	4,055	3,280	605	170	75	275							
28 years.....	5,095	1,120	3,815	3,195	1,985	1,210	360	260	20	140	5,320	500	4,415	3,555	740	120	115	290							
29 years.....	4,490	725	3,535	2,940	1,935	1,005	430	165	55	175	4,880	420	3,960	3,335	520	105	130	370							
30 to 34 years.....	21,315	2,755	17,525	14,290	1,005	4,285	2,250	995	260	765	22,760	1,320	19,055	15,920	2,760	375	805	1,580							
35 to 39 years.....	21,070	1,700	17,980	14,820	11,415	3,405	2,275	885	390	1,040	20,840	940	17,120	14,650	2,110	360	1,185	1,595							
40 to 44 years.....	17,380	1,095	14,875	12,275	10,030	2,245	1,735	865	610	800	15,695	535	12,465	10,575	1,590	300	1,705	990							
45 to 49 years.....	15,955	1,085	13,360	11,180	9,495	1,685	1,445	735	870	640	13,435	375	9,910	8,520	1,010	380	2,380	770							
50 to 54 years.....	12,415	750	10,195	8,735	7,560	1,175	920	540	925	545	10,365	235	6,930	6,035	730	165	2,680	520							
55 to 59 years.....	8,420	350	6,690	5,770	5,105	665	565	355	995	385	6,625	200	3,805	3,195	460	150	2,315	305							
60 to 64 years.....	5,300	250	3,960	3,390	2,925	465	405	165	925	165	4,485	125	2,150	1,820	190	140	2,070	140							
65 to 69 years.....	3,685	210	2,355	1,975	1,715	260	265	115	950	170	3,695	115	1,355	1,055	225	75	2,160	65							
70 to 74 years.....	1,800	120	965	870	735	125	75	20	680	35	1,890	55	485	375	75	35	1,340	10							
75 to 79 years.....	1,125	80	540	485	360	125	35	20	455	50	1,030	70	185	150	25	10	765	10							
80 to 84 years.....	475	15	205	165	115	50	30	10	250	5	515	20	50	45	5	445	...	445	...						
85 years and over.....	250	40	70	65	50	15	5	...	140	...	400	90	15	15	...	...	295	...							
URBAN																									
Total.....	1,658,455	412,595	1,140,290	1,085,220	1,001,105	84,115	28,220	26,850	61,945	43,625	17,171,145	330,235	1,155,380	1,103,620	32,980	18,780	175,710	55,820							
Percent.....	100.0	24.9	68.8	65.4	60.4	5.1	1.7	1.6	3.7	2.6	100.0	19.2	67.3	64.3	1.9	1.1	10.2	3.3							
14 years.....	31,665	31,345	210	145	80	65	35	30	55	55	29,205	29,030	140	90	15	35	30	5							
15 to 19 years.....	143,760	139,355	4,120	3,430	1,765	1,665	250	440	110	110	153,480	131,055	22,005	20,110	945	950	110	310							
15 to 17 years.....	87,075	85,990	880	620	225	395	105	155	120	85	85,625	81,300	4,215	3,700	175	340	60	50							
18 and 19 years.....	56,685	53,365	3,240	2,810	1,540	1,290	145	285	55	25	67,835	49,755	17,790	16,410	770	610	50	260							
20 to 24 years.....	176,650	102,085	72,480	68,080	52,005	18,075	2,225	2,175	355	1,730	192,955	117,420	4,200	2,225	575	575	3,655								
20 and 21 years.....	64,395	48,950	15,400	14,260	9,810	4,450	540	600	165	300	74,915	35,520	38,240	35,855	1,465	920	165	990							
22 to 24 years.....	112,255	53,535	57,080	53,820	42,195	11,625	1,685	1,575	210	1,430	118,040	29,360	85,605	81,565	2,735	1,305	410	2,665							
25 to 29 years.....	194,850	44,460	145,835	139,050	119,820	19,230	3,515	3,270	525	4,030	208,020	26,390	173,440	165,495	5,380	2,565	1,425	6,765							
30 to 34 years.....	178,590	21,740	151,500	144,700	132,045	12,655	3,745	3,055	700	4,650	190,810	16,260	164,045	157,590	4,765	1,690	2,580	7,925							
35 to 39 years.....	166,320	14,455	145,215	138,115	129,170	8,945	3,950	3,150	1,105	5,545	175,170	12,845	149,840	143,970	4,070	1,800	3,925	8,560							
40 to 44 years.....	152,810	11,485	133,630	127,230	121,010	6,210	3,340	3,070	2,025	5,670	154,415	10,340	129,555	124,610	3,280	1,665	6,990	7,530							
45 to 54 years.....	274,765	21,145	235,540	224,240	215,850	8,390	5,600	5,700	7,585	10,495	263,870	15,910	209,230	200,645	5,205	3,380	26,735	11,995							
55 to 64 years.....	205,515	16,880	165,035	157,760	152,160	5,600	3,655	3,620	15,835	7,765	189,300	11,780	126,240	120,545	3,310	2,385	44,935	6,345							
65 to 74 years.....	97,120	7,540	68,470	65,330	61,775	3,555	1,455	1,685	18,215	2,895	108,435	8,005	47,915	45,085	1,450	1,360	50,280	2,235							
75 years and over.....	36,410	2,105	18,255	17,150	15,425	7,535	4,500	655	15,370	680	91,485	3,740	9,125	8,060	360	705	38,125	495							
RURAL NONFARM																									
Total.....	406,280	96,735	281,655	266,550	256,550	9,955	4,505	10,645	18,725	9,165	401,040	64,555	290,920	280,205	3,555	7,160	38,510	7,055							
Percent.....	100.0	23.8	69.3	65.6	63.1	2.5	1.1	2.6	4.6	2.3	100.0	16.1	69.9	69.9	0.9	1.8	9.6	1.8							
14 years.....	7,570	7,500	55	35	5	30	15	5	5	10	8,745	8,695	30	25	5	15	5	5							
15 to 19 years.....	37,360	36,105	1,195	1,000	660	340	30	165	50	10	38,940	32,025	6,815	6,390	110	315	40	60							
15 to 17 years.....	22,575	165	88	85	30	20	60	35	5	24,515	23,315	1,180	1,025	35	120	20	20								
18 and 19 years.....	14,785	13,735	1,030	915	605	310	10	105	15	5	14,425	8,710	5,635	5,365	75	195	20	60							
20 to 24 years.....	39,205	19,875	18,540	16,345	2,195	400	925	90	420	16,295	8,190	34,005	32,990	35	660	95	470								
20 and 21 years.....	14,490	9,690	4,705	4,305	3,500	805	95	305	30	65	16,295	3,560	22,505	21,920	215	370	85	315							
22 to 24 years.....	24,715	9,130	15,170	12,845	1,390	500	630	85	355	26,465	2,850	44,025	42,800	480	745	220	740								
25 to 29 years.....	45,250	7,145	37,160	35,240	33,215	2,025	530	1,390	115	830	47,835	2,850	44,025	42,800	480	745	220	740							
30 to 34 years.....	43,890	4,235	38,740	37,085	35,665	1,420	390	1,265	140	775	45,140	1,975	41,910	40,925	420	565	435	820							
35 to 39 years.....	41,075	3,590	36,430	34,920	34,115	805	490	1,020	190	865	39,745	1,800	36,205	35,030	440	735	710	1,030							
40 to 44 years.....	37,000	3,095	32,625	31,170	30,510	660	340	1,115	375	905	33,220	1,495	29,945	28,855	360	730	900	880							
45 to 54 years.....	57,870	5,615	48,630	46,370	45,310	815	745	1,760	1,430	2,195	52,775	2,655	44,450	42,565	500	1,385	4,170	1,500							
55 to 64 years.....	46,865	5,255	36,280	33,860																					

## DETAILED CHARACTERISTICS

Table 57.—MARITAL STATUS AND PRESENCE OF SPOUSE, BY AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

[Based on 20-percent sample; available complete-count data in tables 15, 21, 33, 34, and 36. Percent not shown where less than 0.1 or where base is less than 500]

Area, color, and age	Male, 14 years old and over										Female, 14 years old and over															
	Total	Single	Married						Widowed	Divorced	Total	Single	Married						Widowed	Divorced						
			Wife present		Wife absent		Separated	Other					Husband absent		Separated	Other										
			Total	Head of household	Not head of household	Separated							Total	Husband present	Separated	Other										
STANDARD METROPOLITAN AREAS—Con.																										
DETROIT—Con.																										
25 to 29 years.....	131,930	31,515	97,300	92,205	76,885	15,320	2,755	2,340	335	2,780	144,370	18,435	120,530	114,370	4,395	1,765	975	4,430								
30 to 34 years.....	125,350	16,020	105,600	100,385	89,960	10,425	3,025	2,190	485	3,245	135,010	11,295	116,295	111,325	3,830	1,140	1,775	5,645								
35 to 39 years.....	116,600	10,240	101,540	95,915	88,765	7,150	3,320	2,305	780	4,040	121,925	8,335	104,920	100,600	3,200	1,120	2,745	5,925								
40 to 44 years.....	107,120	8,455	93,265	88,390	83,495	4,895	2,605	2,270	1,505	3,895	106,110	6,150	90,075	86,440	2,520	1,115	4,920	4,965								
45 to 54 years.....	197,795	15,980	168,595	159,820	153,090	6,730	4,545	4,230	5,645	7,575	181,045	9,470	145,140	138,970	3,900	2,270	18,610	7,825								
55 to 64 years.....	143,715	13,250	113,550	107,925	103,530	4,395	2,810	2,815	11,360	5,555	121,010	6,545	82,190	78,335	2,210	1,645	28,255	4,020								
65 to 74 years.....	59,115	4,865	40,750	38,320	35,675	2,645	1,110	1,320	11,395	1,905	60,235	3,855	26,950	25,030	1,005	915	28,280	1,150								
75 years and over.....	18,745	1,295	9,000	8,280	7,130	1,150	290	430	8,110	340	25,710	1,960	4,405	3,755	245	405	19,110	235								
Nonwhite.....	132,710	30,475	92,200	77,410	56,015	21,395	10,725	4,065	5,960	4,075	136,190	22,245	92,045	76,865	12,635	2,545	15,330	6,570								
Percent.....	100.0	23.0	69.5	58.3	42.2	16.1	8.1	3.1	4.5	3.1	100.0	16.3	67.6	56.4	9.3	1.9	11.3	4.8								
14 years.....	2,255	2,250	5	5	...	5	...	...	...	...	2,610	2,580	20	10	5	10	...	...								
15 to 19 years.....	10,475	10,030	430	285	25	260	80	65	15	12,220	9,525	2,665	2,160	300	205	5	25									
15 to 17 years.....	6,480	6,415	65	40	...	40	15	10	...	7,120	6,475	635	485	55	95	...	10									
18 and 19 years.....	3,995	3,615	365	245	25	220	65	55	15	5,100	3,050	2,030	1,675	245	110	5	15									
20 to 24 years.....	14,135	7,550	6,345	5,190	1,825	3,365	815	340	60	180	17,225	4,540	12,105	9,995	1,730	380	150	430								
20 and 21 years.....	4,690	3,260	1,365	1,070	285	785	180	115	40	25	5,985	2,135	3,725	3,040	565	120	30	95								
22 to 24 years.....	9,445	4,290	4,980	4,120	1,540	2,380	635	225	20	155	11,240	2,405	8,380	6,955	1,165	260	120	335								
25 to 29 years.....	18,750	4,380	13,715	11,460	6,510	4,950	1,615	640	140	515	20,915	2,185	17,215	13,865	2,830	520	360	1,156								
30 to 34 years.....	16,835	2,115	13,980	11,630	7,890	3,740	1,825	525	195	545	19,080	1,170	15,895	13,315	2,310	270	650	1,365								
35 to 39 years.....	17,295	1,290	14,930	12,385	9,350	3,035	1,950	595	260	815	17,485	795	14,300	12,190	1,800	310	1,005	1,385								
40 to 44 years.....	14,145	820	12,215	10,230	8,220	2,010	1,400	385	505	605	12,825	455	10,145	8,570	1,365	210	1,420	805								
45 to 54 years.....	22,845	1,300	19,195	16,355	13,835	2,520	1,980	860	1,450	900	19,360	495	13,620	11,765	1,490	365	4,195	1,050								
55 to 64 years.....	10,705	445	8,370	7,275	6,275	1,000	750	345	1,505	385	8,870	240	4,660	3,920	530	210	3,670	300								
65 to 74 years.....	3,960	215	2,430	2,075	1,745	330	270	85	1,200	115	4,140	115	1,260	945	255	66	2,720	45								
75 years and over.....	1,310	80	585	520	340	180	40	25	630	15	1,460	145	160	130	20	10	1,145	10								
FLINT.....	98,080	22,230	69,805	67,325	64,030	3,295	1,310	1,170	3,60	2,490	97,355	16,300	70,070	67,825	1,465	780	8,280	2,705								
Percent.....	100.0	22.7	71.2	68.0	65.3	3.4	1.3	1.2	3.6	2.5	100.0	16.7	72.0	69.7	1.5	0.8	8.5	2.8								
14 years.....	2,075	2,000	70	70	65	5	...	5	...	5	2,300	2,280	15	15	...	...	5	...								
15 to 10 years.....	10,280	9,870	380	360	255	105	15	5	30	...	10,135	8,095	2,010	1,875	55	80	25	5	25							
15 to 17 years.....	6,275	6,120	130	125	80	45	5	5	25	...	5,580	5,265	410	365	20	20	5	...								
18 and 19 years.....	4,005	3,750	250	235	175	60	10	5	5	...	4,655	2,830	1,600	1,510	35	55	...	25								
20 to 24 years.....	11,610	5,275	6,055	5,750	4,885	865	150	158	100	180	11,800	2,735	8,840	8,500	230	110	35	190								
20 and 21 years.....	4,560	2,935	1,560	1,485	1,215	270	35	40	40	25	4,640	1,485	3,045	2,930	60	55	15	95								
22 to 24 years.....	7,050	2,340	4,495	4,265	3,670	595	115	60	155	7,160	1,250	5,795	5,570	170	55	20	95									
25 to 29 years.....	12,105	1,930	9,865	9,470	8,065	805	175	220	70	240	11,915	850	10,630	10,225	255	150	70	365								
30 to 34 years.....	9,865	760	8,785	8,460	8,110	350	180	145	60	260	10,690	440	9,715	9,445	220	50	135	400								
35 to 39 years.....	9,285	570	8,335	8,085	7,825	260	130	120	80	300	10,005	465	8,975	8,710	185	80	220	345								
40 to 44 years.....	9,005	355	8,190	7,900	7,705	195	155	135	150	310	8,635	315	7,620	7,440	115	65	315	385								
45 to 54 years.....	15,725	690	13,940	13,575	12,330	245	205	160	495	600	16,330	475	12,105	11,785	195	125	1,155	595								
55 to 64 years.....	10,960	455	9,225	8,885	8,675	210	190	150	835	445	9,335	290	6,700	6,515	130	55	2,070	275								
65 to 74 years.....	5,120	230	3,800	3,635	3,505	150	85	60	985	105	5,600	205	2,900	2,795	65	40	2,385	110								
75 years and over.....	2,050	95	1,160	1,115	1,010	30	30	105	25	20	2,610	95	560	520	15	25	1,685	15								
GRAND RAPIDS.....	102,975	24,105	72,235	69,975	66,615	3,360	785	1,475	4,390	2,245	110,350	22,505	72,425	70,405	1,045	975	12,490	2,930								
Percent.....	100.0	23.4	70.1	68.0	64.7	3.3	0.8	1.4	2.5	2.2	100.0	20.4	65.6	63.8	0.9	11.3	2.7									
14 years.....	1,930	1,915	10	5	5	5	5	5	5	5	1,955	1,945	10	10	...	...	...	...								
15 to 19 years.....	9,710	9,490	220	170	125	45	10	40	5	...	10,545	9,110	1,420	1,340	30	50	15	...								
15 to 17 years.....	5,815	5,785	30	10	5	5	10	10	...	...	5,990	5,625	255	215	10	30	10	...								
18 and 19 years.....	3,895	3,705	190	160	120	40	...	30	...	...	4,655	3,485	1,165	1,125	20	20	5	...								
20 to 24 years.....	10,370	5,585	4,700	4,530	3,745	785	65	105	15	70	11,520	3,870	7,400	7,135	155	110	25	225								
20 and 21 years.....	4,035	2,870	1,150	1,100	835	265	10	40	5	10	4,540	2,105	2,370	2,250	60	60	5	60								
22 to 24 years.....	6,335	2,715	3,550	3,430	2,910	520	55	65	10	60	6,980	1,765	5,030	4,885	95	50	20	165								
25 to 29 years.....	10,580	1,775	8,650	8,475	7,850	625	70	105	15	140	11,945	1,415	10,095	9,875	105	115	50	385								
30 to 34 years.....</																										

## MICHIGAN

Table 57.—MARITAL STATUS AND PRESENCE OF SPOUSE, BY AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

[Based on 20-percent sample; available complete-count data in tables 15, 21, 33, 34, and 36. Percent not shown where less than 0.1 or where base is less than 500]

Area, color, and age	Male, 14 years old and over											Female, 14 years old and over															
	Total	Single	Married						Widowed	Divorced	Total	Single	Married						Widowed	Divorced							
			Wife present			Wife absent							Husband present	Separated	Other	Total married	Husband present	Husband absent									
			Total married	Head of household	Not head of household	Separated	Other																				
STANDARD METROPOLITAN AREAS—Con.																											
KALAMAZOO.....	45,575 100.0	10,550 23.1	31,870 69.9	30,395 66.7	29,065 63.8	1,330 2.9	510 1.1	965 2.1	1,965 4.3	1,190 2.6	49,070 100.0	9,815 20.0	32,500 66.2	30,955 63.1	575 1.2	970 2.0	5,120 10.4	1,635 3.3									
Percent.....																											
14 years.....	845	835	10	5	...	5	...	5	...	...	705	695	10	5	...	5	...	5	...	5	...	5	...				
15 to 19 years.....	3,880	3,775	105	100	60	40	...	5	...	...	4,685	3,910	770	715	20	35	...	5	...	5	...	5	...				
15 to 17 years.....	2,190	2,180	10	5	...	5	...	5	...	...	2,250	2,115	135	125	5	5	...	5	...	5	...	5	...				
18 and 19 years.....	1,690	1,595	95	60	35	...	...	...	...	...	2,435	1,795	635	590	15	30	...	5	...	5	...	5	...				
20 to 24 years.....	5,215	2,615	2,545	2,425	2,150	275	45	75	5	50	5,865	1,890	3,830	3,690	50	90	20	125	...	5	...	5	...				
20 and 21 years.....	2,000	1,460	520	490	405	85	5	25	5	15	2,630	1,265	1,335	1,255	30	50	5	25	...	5	...	5	...				
22 to 24 years.....	3,215	1,155	2,025	1,935	1,745	190	40	50	...	35	3,235	625	2,495	2,435	20	40	15	100	...	5	...	5	...				
25 to 29 years.....	5,145	890	4,130	4,015	3,770	245	45	70	10	115	5,510	590	4,645	4,540	60	45	40	235	...	5	...	5	...				
30 to 34 years.....	4,315	395	3,815	3,710	3,495	215	60	45	15	90	4,915	370	4,340	4,215	70	55	30	175	...	5	...	5	...				
35 to 39 years.....	4,405	320	3,980	3,845	3,735	110	40	95	15	90	4,560	435	3,900	3,740	60	100	75	150	...	5	...	5	...				
40 to 44 years.....	4,125	305	3,665	3,520	3,435	85	70	75	10	145	4,170	380	3,415	3,285	60	70	180	195	...	5	...	5	...				
45 to 54 years.....	6,990	490	6,045	5,705	5,590	115	90	250	140	315	6,940	580	5,480	5,165	100	215	585	295	...	5	...	5	...				
55 to 64 years.....	5,420	440	4,350	4,080	3,975	105	80	190	415	215	5,905	420	3,965	3,675	100	190	1,265	255	...	5	...	5	...				
65 to 74 years.....	3,615	375	2,405	2,250	2,165	85	50	105	720	115	3,850	360	1,775	1,635	35	105	1,570	145	...	5	...	5	...				
75 years and over.....	1,620	110	820	740	690	50	30	50	635	55	1,965	185	370	290	20	60	1,355	55	...	5	...	5	...				
LANSING.....	63,440 100.0	17,570 27.7	41,930 66.1	40,595 64.0	38,865 61.3	1,730 2.7	535 0.8	800 1.3	2,330 3.7	1,610 2.5	64,655 100.0	13,730 21.2	42,245 65.3	40,890 63.2	730 1.1	625 1.0	6,385 9.9	2,295 3.5	...	5	...	5	...				
Percent.....																											
14 years.....	1,120	1,115	5	5	...	5	...	5	...	...	1,110	1,110	5	5	...	5	...	5	...	5	...	5	...				
15 to 19 years.....	6,795	6,525	215	185	110	75	5	25	50	5	7,175	6,170	980	910	35	35	15	15	...	5	...	5	...				
15 to 17 years.....	3,345	3285	30	15	15	15	...	5	25	5	3,275	3,100	170	140	15	15	20	20	15	5	...	5	...				
18 and 19 years.....	3,450	3,240	185	155	95	60	5	25	25	...	3,900	3,070	810	770	20	20	15	15	...	5	...	5	...				
20 to 24 years.....	10,090	6,370	3,535	3,435	3,100	335	45	55	40	145	8,845	3,255	5,400	5,205	105	90	25	165	...	5	...	5	...				
20 and 21 years.....	3,335	2,905	615	610	490	120	5	15	15	...	3,980	2,235	1,700	1,590	60	50	10	35	...	5	...	5	...				
22 to 24 years.....	6,555	3,465	2,920	2,825	2,610	215	40	55	25	145	4,865	1,020	3,700	3,615	45	40	15	130	...	5	...	5	...				
25 to 29 years.....	7,885	1,595	6,060	5,875	5,505	370	75	110	40	190	7,375	705	6,400	6,220	95	85	50	220	...	5	...	5	...				
30 to 34 years.....	6,040	505	5,255	5,090	4,945	145	75	90	70	210	6,520	460	5,660	5,500	95	85	65	135	...	5	...	5	...				
35 to 39 years.....	5,720	400	5,115	4,965	4,805	160	50	100	55	150	5,785	385	4,955	4,825	75	55	85	360	...	5	...	5	...				
40 to 44 years.....	5,210	225	4,710	4,450	4,455	95	65	95	85	190	5,540	340	4,695	4,575	75	65	100	135	...	5	...	5	...				
45 to 54 years.....	8,915	360	8,035	7,800	7,615	185	80	155	290	270	9,025	580	7,330	7,105	120	105	725	450	...	5	...	5	...				
55 to 64 years.....	6,575	230	5,675	5,460	5,315	145	105	110	425	245	6,670	415	4,635	4,455	100	80	1,315	305	...	5	...	5	...				
65 to 74 years.....	3,510	155	2,635	2,570	2,425	135	15	50	580	140	4,135	215	1,855	1,780	30	45	1,940	145	...	5	...	5	...				
75 years and over.....	1,580	90	690	590	580	80	20	10	735	65	2,425	125	335	315	20	20	1,905	60	...	5	...	5	...				
SAGINAW.....	54,520 100.0	13,735 25.2	37,470 68.7	36,095 66.2	33,830 62.1	2,265 4.2	795 1.5	580 1.1	2,255 4.1	1,060 1.9	54,630 100.0	10,870 19.9	36,845 67.4	35,690 65.3	730 1.3	425 0.8	5,750 10.5	1,165 2.1	...	5	...	5	...				
Percent.....																											
14 years.....	1,310	1,295	15	5	5	...	5	5	...	...	1,200	1,195	5	5	...	5	...	5	...	5	...	5	...				
15 to 19 years.....	5,690	5,570	120	105	50	55	5	10	...	...	5,495	4,785	705	650	20	35	...	5	...	5	...	5	...				
15 to 17 years.....	3,680	3,655	25	20	5	15	5	5	...	...	3,375	3,250	125	115	20	25	...	5	...	5	...	5	...				
18 and 19 years.....	2,010	1,915	95	85	45	40	5	5	...	...	2,120	1,535	580	535	20	25	...	5	...	5	...	5	...				
20 to 24 years.....	5,145	2,610	2,465	2,395	1,905	490	30	40	10	40	6,010	1,720	4,180	3,980	130	70	30	80	...	5	...	5	...				
20 and 21 years.....	1,940	1,340	595	580	425	155	10	5	5	40	3,685	715	2,885	2,760	45	30	5	20	...	5	...	5	...				
22 to 24 years.....	3,205	1,870	2,180	1,815	1,480	335	20	35	5	40	3,685	715	2,885	2,760	45	30	5	20	...	5	...	5	...				
25 to 29 years.....	6,015	1,145	4,765	4,535	4,045	490	155	75	5	100	5,980	550	5,225	5,090	100	65	45	130	...	5	...	5	...				
30 to 34 years.....	5,865	650	5,085	4,930	4,575	355	75	80	10	120	5,700	490	5,015	4,885	90	40	65	130	...	5	...	5	...				
35 to 39 years.....	5,470	515	4,820	4,675	4,440	235	95	50	25	110	5,380	365	4,660	4,560	85	15	160	195	...	5	...	5	...				
40 to 44 years.....	4,995	420	4,410	4,250	4,100	150	95	65	40	125	4,540	285	3,915	3,820	55	40	175	165	...	5	...	5	...				
45 to 54 years.....	8,125	555	7,095	6,810	6,600	210	170	115	215	260	7,755	560	6,215	6,050	100	65	60	290	...	5	...	5	...				
55 to 64 years.....	6,340	515	5,195	5,020	4,875	145	95	80	435	195	6,560	490	4,600	4,445	115	40	1,385	85	...	5	...	5	...				
65 to 74 years.....	3,915	350	2,710	2,610	2,515	95	70	30	770	85	3,980	265	1,850	1,805	20	25	1,790	75	...	5	...	5	...				
75 years and over.....																											

## DETAILED CHARACTERISTICS

Table 57.—MARITAL STATUS AND PRESENCE OF SPOUSE, BY AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

[Based on 20-percent sample; available complete-count data in tables 15, 21, 33, 34, and 38. Percent not shown where less than 0.1 or where base is less than 500]

Area, color, and age	Male, 14 years old and over										Female, 14 years old and over														
	Total	Single	Married						Widowed	Divorced	Total	Single	Married						Widowed	Divorced					
			Wife present			Wife absent							Total married	Head of household	Not head of household	Separated	Other	Total married	Husband present	Separated	Other				
			Total	Head of household	Not head of household	Separated	Other																		
CITIES—Con.																									
DETROIT—Con.																									
Nonwhite—Con.																									
25 to 29 years.....	16,070	3,900	11,620	9,715	5,340	4,375	1,380	525	120	430	17,890	1,895	14,655	11,695	2,535	425	285	1,055							
30 to 34 years.....	14,545	1,875	11,960	9,885	6,495	3,390	1,635	440	190	520	16,360	1,040	13,570	11,305	2,060	205	550	1,200							
35 to 39 years.....	14,845	1,130	12,770	10,575	7,825	2,750	1,720	475	220	725	15,060	655	12,255	10,450	1,580	225	920	1,230							
40 to 44 years.....	12,155	750	10,405	8,650	6,835	1,815	1,270	485	445	555	11,090	410	8,665	7,295	1,230	140	1,275	740							
45 to 54 years.....	19,935	1,155	76,775	14,280	11,930	2,350	1,775	720	1,215	790	16,655	420	11,650	10,075	1,315	260	3,650	935							
55 to 64 years.....	9,140	385	7,125	6,200	5,280	920	700	225	1,300	330	7,685	205	3,970	3,345	480	145	3,255	255							
65 to 74 years.....	3,380	160	2,085	1,785	1,490	295	225	75	535	10	3,570	75	1,090	815	230	45	2,360	45							
75 years and over.....	1,080	60	475	415	255	160	35	25	535	10	1,185	100	130	110	20	...	950	5							
FLINT.....	60,480	13,860	42,325	40,440	38,180	2,260	995	890	2,360	1,935	61,000	10,670	42,410	40,770	1,115	525	5,815	2,105							
Percent.....	100.0	22.9	70.0	66.9	63.1	3.7	1.6	1.5	3.9	3.2	100.0	17.5	69.5	66.8	1.8	0.9	9.5	3.5							
14 years.....	1,115	1,050	60	55	5	...	5	...	5	1,340	1,335	...	...	...	...	...	...	5	...	5	...				
15 to 19 years.....	5,805	5,340	245	235	170	65	5	5	20	...	6,130	4,760	1,350	1,275	30	45	5	15							
16 to 17 years.....	3,325	3,220	90	85	55	30	5	5	15	...	3,230	2,945	280	250	15	15	5	...							
18 and 19 years.....	2,480	2,320	155	150	115	35	5	5	...	2,900	1,815	1,070	1,025	15	30	30	130								
20 to 24 years.....	7,525	3,630	3,685	3,480	2,965	515	80	125	70	140	7,425	2,040	5,225	4,995	175	55	30	130							
20 and 21 years.....	2,960	1,980	925	870	740	130	20	35	30	25	2,930	1,075	1,775	1,710	35	30	15	65							
22 to 24 years.....	4,565	1,650	2,760	2,610	2,225	385	60	90	40	115	4,495	965	3,450	3,285	140	25	15	65							
25 to 29 years.....	7,615	1,455	5,920	5,645	5,080	565	135	140	60	180	7,005	710	5,945	5,645	200	100	40	310							
30 to 34 years.....	5,835	580	5,000	4,720	4,485	235	150	130	45	210	6,605	355	5,820	5,610	170	40	105	325							
35 to 39 years.....	5,615	395	4,925	4,700	4,525	175	120	105	60	235	5,915	345	5,150	4,935	155	60	145	275							
40 to 44 years.....	5,345	245	4,750	4,495	4,350	145	140	115	100	250	5,345	245	4,990	4,450	85	55	225	285							
45 to 54 years.....	10,145	450	8,870	8,570	8,380	190	165	135	340	485	9,725	420	7,945	7,725	145	75	880	480							
55 to 64 years.....	6,975	315	5,730	5,505	5,335	170	140	85	585	345	6,145	210	4,160	4,010	100	50	1,555	220							
65 to 74 years.....	3,320	150	2,470	2,385	2,275	110	45	40	635	65	3,710	150	1,875	1,795	45	35	1,630	55							
75 years and over.....	1,185	50	670	645	560	85	15	10	445	20	1,655	100	350	330	10	10	1,195	10							
GRAND RAPIDS.....	63,325	14,965	43,985	42,465	40,100	2,365	640	880	2,850	1,525	71,450	15,655	44,345	42,925	830	590	9,180	2,270							
Percent.....	100.0	23.6	69.5	67.1	63.3	3.7	1.0	1.4	4.5	2.4	100.0	21.9	62.1	60.1	1.2	0.8	12.8	3.2							
14 years.....	950	945	...	...	...	...	...	...	5	...	1,090	1,080	10	10	...	...	...	...	...	...	...				
15 to 19 years.....	5,730	5,605	125	85	55	30	10	30	5	...	6,635	5,755	870	825	15	30	10	...	...	...	...				
16 to 17 years.....	3,405	3,385	20	5	...	5	10	5	...	...	3,485	3,340	140	115	5	20	5	...							
18 and 19 years.....	2,325	2,220	105	80	55	25	25	...	...	...	3,150	2,415	730	710	10	10	5	...							
20 to 24 years.....	6,795	3,810	2,930	2,830	2,325	505	50	50	10	45	7,465	2,805	4,465	4,260	130	75	20	175							
20 and 21 years.....	2,660	1,980	675	650	505	145	10	15	...	5	3,005	1,540	1,425	1,330	45	50	5	35							
22 to 24 years.....	4,135	1,830	2,255	2,180	1,820	360	40	35	10	40	4,460	1,265	3,040	2,930	85	25	15	140							
25 to 29 years.....	6,335	1,150	5,060	4,930	4,525	405	50	80	10	115	7,475	1,090	6,020	5,855	90	75	45	320							
30 to 34 years.....	6,285	705	5,405	5,225	4,835	390	100	80	10	165	6,920	820	5,375	5,225	110	40	80	245							
35 to 39 years.....	5,845	525	5,095	4,935	4,670	265	65	95	30	195	6,320	655	5,295	5,175	60	60	70	300							
40 to 44 years.....	5,460	430	4,800	4,645	4,480	165	85	70	40	190	6,145	640	5,020	4,900	75	45	205	280							
45 to 54 years.....	9,935	760	8,600	8,265	7,990	275	110	225	245	330	10,315	985	7,690	7,465	170	55	1,050	590							
55 to 64 years.....	8,495	535	6,945	6,720	6,560	160	105	120	705	310	9,390	830	6,115	5,890	125	100	2,170	275							
65 to 74 years.....	5,165	360	3,810	3,710	3,610	100	40	60	840	155	6,520	720	2,770	2,670	50	50	2,260	70							
75 years and over.....	2,330	140	1,215	1,120	1,050	70	25	70	955	20	3,575	275	715	650	5	60	2,570	15							

## MICHIGAN

Table 58.—PERSONS IN HOUSEHOLDS, BY RELATIONSHIP TO HEAD, AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950

[Based on 20-percent sample; available complete-count data in tables 22 and 34. Number of heads same as number of households. Percent not shown where less than 0.1 or where base is less than 500]

Area, color, and age	Male								Female								
	Total	Head	Child	Grand-child	Parent	Other relative	Lodger	Resident employee	Total	Head	Wife	Child	Grand-child	Parent	Other relative	Lodger	Resident employee
<b>THE STATE—TOTAL</b>																	
All ages-----	3,032,135	1,532,500	1,192,725	47,095	29,520	116,130	109,505	4,660	3,075,810	220,455	1,445,580	1,102,885	44,880	74,425	104,470	71,000	12,115
Under 5 years-----	359,465	... 286,495	327,735 269,215	23,145 11,380	... 3,385	3,665 2,430	135	343,415	...	312,135	22,545	... 260,785	11,245	... 4,610	5,125 3,965	3,525 2,340	85 80
5 to 9 years-----	238,535	330	223,485	6,750	... 3,770	5,655 2,170	145	228,760	55	215,710	5,955	... 35,425	3,450	... 11,385	4,610 6,215	2,245 1,020	125 70
10 to 14 years-----	201,580	3,540	180,185	3,770	... 8,600	4,880 605	208,205	770	19,940	165,425	3,450	... 35,425	3,450	... 1,220	5,125 4,610	3,525 2,340	85 80
15 to 19 years-----	44,170	260	41,205	945	... 1,260	4,555 455	45	43,070	40	40,225	845	... 36,805	845	... 1,690	5,125 4,610	3,525 2,340	85 80
16 years-----	41,920	265	38,905	810	... 1,305	515 515	120	41,015	50	36,805	845	... 1,690	740	... 2,225	1,690 990	125 260	125 260
17 years-----	41,715	215	38,435	730	... 1,460	720 720	135	41,595	90	1,990	5,955	... 35,425	615	... 1,220	5,125 4,610	3,525 2,340	85 80
18 years-----	37,720	685	32,880	690	... 1,980	1,310 1,310	175	41,405	255	5,900	29,725	625	... 3,370	1,735	285	285	285
19 years-----	36,055	2,115	28,760	595	... 2,595	1,880 1,880	110	41,120	335	11,165	23,245	520	... 3,370	2,205	280	280	280
20 to 24 years-----	212,960	76,505	98,185	1,560	... 19,955	16,235 16,235	520	238,140	4,795	135,100	67,650	1,360	... 16,965	11,280	990	990	990
20 years-----	37,140	5,235	25,615	425	... 3,165	2,565 2,565	135	42,785	615	16,545	18,995	405	... 3,650	2,315	260	260	260
21 years-----	40,575	9,955	22,895	455	... 3,835	2,885 2,885	45	47,145	910	23,605	16,020	340	... 3,660	2,445	165	165	165
22 years-----	43,400	15,105	20,055	320	... 4,455	3,340 3,340	125	47,740	855	27,700	13,085	235	... 3,390	2,310	165	165	165
23 years-----	45,860	21,165	16,495	170	... 4,275	3,660 3,660	95	49,805	1,175	32,060	10,750	195	... 3,400	2,045	180	180	180
24 years-----	49,985	25,045	13,125	190	... 4,225	3,340 3,340	60	50,665	1,240	35,190	8,800	185	... 2,865	2,165	220	220	220
25 to 29 years-----	244,425	168,810	42,960	490	... 18,015	13,890 13,890	260	267,800	8,505	204,580	32,710	325	... 12,015	8,975	690	690	690
25 years-----	49,910	30,250	11,850	180	... 4,205	3,360 3,360	65	54,710	1,510	39,800	8,190	105	... 2,960	2,000	145	145	145
20 years-----	47,435	30,860	9,745	55	... 3,845	2,885 2,885	45	52,295	1,575	38,785	7,175	70	... 2,515	2,020	155	155	155
27 years-----	47,455	32,895	8,005	125	... 3,535	2,850 2,850	45	52,340	1,625	40,155	6,280	70	... 2,270	1,820	120	120	120
28 years-----	50,760	37,145	7,400	75	... 3,520	2,570 2,570	50	54,375	1,725	42,520	5,905	35	... 2,285	1,745	160	160	160
29 years-----	48,865	37,660	5,960	55	... 2,910	2,225 2,225	55	54,080	2,070	43,320	5,160	45	... 1,985	1,390	110	110	110
30 to 34 years-----	232,855	189,135	21,710	... 45	12,345	9,400 9,400	220	250,785	11,755	205,140	18,935	75	... 7,780	6,400	700	700	700
35 to 39 years-----	220,495	189,270	12,855	70	... 9,475	8,505 8,505	320	231,195	15,135	190,550	12,360	250	... 6,470	5,245	885	885	885
40 to 44 years-----	202,085	178,290	8,015	235	... 7,185	8,095 8,095	265	202,910	17,700	166,610	7,675	900	... 4,995	4,150	880	880	880
45 to 49 years-----	186,220	167,310	4,510	555	5,730	7,755 7,755	360	180,180	20,700	144,515	4,530	... 2,320	4,760	3,340	1,015	1,015	1,015
50 to 54 years-----	167,545	150,840	2,255	1,275	5,070	7,775 7,775	330	162,735	22,490	124,170	2,490	... 4,585	4,320	3,465	1,215	1,215	1,215
55 to 59 years-----	153,060	137,565	1,030	2,450	4,495	7,150 7,150	370	142,315	24,235	101,190	1,470	... 7,205	4,060	2,930	1,225	1,225	1,225
60 to 64 years-----	121,220	106,995	385	3,555	3,575	6,265 6,265	445	116,095	25,015	72,335	700	... 9,590	4,455	2,685	1,315	1,315	1,315
65 to 69 years-----	88,220	75,205	200	4,605	2,915	4,975 4,975	320	91,560	24,850	45,665	310	... 12,700	4,230	2,890	915	915	915
70 to 74 years-----	58,115	47,675	... 3,150	5,050	2,225	3,015 3,015	150	61,700	19,860	23,305	... 12,155	3,700	2,100	580	580	580	580
75 to 79 years-----	33,750	25,615	... 4,050	4,855	1,395	1,785 1,785	100	38,280	13,890	9,270	... 10,665	2,685	1,510	260	260	260	260
80 to 84 years-----	17,075	11,300	... 4,050	4,050	810	895 895	20	21,260	7,345	2,995 2,995	... 8,525	1,855	840	100	100	100	100
85 years and over-----	8,035	4,115	... 2,775	2,775	515	620 620	10	11,060	3,355	555 555	... 5,455	1,095	565	35	35	35	35
14 years-----	45,850	330	42,865	1,060	... 17,850	9,955 9,955	685	43,550	55	60	40,720	865	... 1,295	530	25	25	25
Under 18 years-----	1,012,300	1,070	938,980	43,760	... 17,850	9,955 9,955	685	976,270	235	2,935	901,085	42,050	... 18,835	10,385	745	745	745
<b>Percent Distribution</b>																	
All ages-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Under 5 years-----	11.9	...	27.5	49.1	...	4.1	3.3	2.9	11.2	...	28.3	50.2	...	4.9	5.0	0.7	
5 to 9 years-----	9.4	...	22.6	24.2	...	2.9	2.2	1.8	9.1	...	23.6	25.0	...	3.8	3.3	0.7	
10 to 14 years-----	7.9	...	18.7	14.3	...	4.9	2.0	3.1	7.4	...	19.6	13.3	...	4.4	3.2	1.0	
15 to 19 years-----	6.6	0.2	15.1	8.0	...	7.4	4.5	13.0	6.8	0.3	1.3	15.0	7.7	...	10.9	8.4	8.4
20 to 24 years-----	7.0	5.0	8.2	3.3	...	17.2	14.8	11.2	7.7	2.2	9.3	6.1	3.0	...	16.2	15.9	8.2
25 to 29 years-----	8.1	11.0	3.6	1.0	...	15.5	12.7	5.6	8.7	3.9	14.2	3.0	0.7	...	11.5	5.7	5.7
30 to 34 years-----	7.7	12.3	1.8	...	0.2	10.6	8.6	4.7	8.2	5.3	14.2	1.7	0.1	...	0.1	7.4	5.8
35 to 39 years-----	7.3	12.4	1.1	...	0.2	8.2	7.8	6.9	7.5	6.9	13.2	1.1	0.3	...	0.3	6.2	7.3
40 to 44 years-----	6.7	11.6	0.7	...	0.8	6.2	7.4	5.7	6.6	8.0	11.5	0.7	1.2	...	1.2	5.8	7.3
45 to 49 years-----	6.1	10.9	0.4	...	1.9	4.9	7.1	7.7	5.9	9.4	10.0	0.4	...	3.1	4.6	4.7	8.4
50 to 54 years-----	5.5	9.8	0.2	...	4.3	4.4	7.1	7.1	5.3	10.2	8.6	0.2	...	6.2	4.1	4.9	10.0
55 to 59 years-----	5.0	9.0	0.1	...	8.3	3.9	6.5	7.9	4.6	11.0	7.0	0.1	...	9.7	3.9	4.1	10.1
60 to 64 years-----	4.0	7.0	...	12.0	3.1	5.7	9.5	3.8	11.3	5.0	0.1	...	12.9	4.3	3.8	10.9	10.9
65 to 69 years-----	2.9	4.9	...	15.6	2.5	4.5	6.9	3.0	11.3	3.2	...	17.1	4.0	4.1	7.6	7.6	7.6
70 to 74 years-----	1.9	3.1	...	17.1	1.9	2.8	3.2	2.0	9.0	1.6	...	16.3	3.5	3.0	4.8	4.8	4.8
75 to 79 years-----	1.1	1.7	...	16.4	1.2	1.6	2.1	1.2	6.3	0.6	...	14.3	2.6	2.1	2.1	2.1	2.1
80 to 84 years-----	0.6	0.7	...	13.7	0.7	0.8	0.4	0.7	3.3	0.2	...	11.5	1.8	1.2	0.8	0.8	0.8
85 years and over-----	0.3	0.3	...	9.4	0.4	0.6	0.2	0.4	1.5	...	...	7.3	1.0	0.8	0.3	0.3	0.3
<b>THE STATE—NONWHITE</b>																	
All ages-----	196,330	79,400	63,460	6,610	1,435	17,780	27,195	450	200,6								

## DETAILED CHARACTERISTICS

Table 58.—PERSONS IN HOUSEHOLDS, BY RELATIONSHIP TO HEAD, AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950—Con.

(Based on 20-percent sample; available complete-count data in tables 22 and 34. Number of heads same as number of households. Percent not shown where less than 0.1 or where base is less than 500)

Area, color, and age	Male								Female								
	Total	Head	Child	Grand-child	Parent	Other relative	Lodger	Resident employee	Total	Head	Wife	Child	Grand-child	Parent	Other relative	Lodger	Resident employee
<b>URBAN</b>																	
All ages	2,118,945	1,079,210	800,810	33,430	20,255	88,855	95,385	1,000	2,192,430	174,750	1,018,845	757,275	32,415	56,700	81,525	62,360	8,560
Percent	100.0	50.9	37.8	1.6	1.0	4.2	4.5	...	100.0	8.0	46.5	34.5	1.5	2.6	3.7	2.8	0.4
Under 5 years	247,015	...	223,305	16,905	...	3,715	3,045	45	236,655	...	...	213,080	16,595	...	4,110	2,855	15
5 to 9 years	188,080	...	175,775	8,010	...	2,545	1,695	55	183,515	...	...	170,910	7,885	...	2,910	1,780	30
10 to 14 years	154,590	260	144,620	4,500	...	3,885	1,245	80	148,725	50	45	139,515	4,165	...	3,410	1,475	75
15 to 19 years	135,360	2,420	120,295	2,580	...	6,400	3,655	10	144,155	655	13,390	113,700	2,430	...	8,420	4,915	645
15 to 17 years	85,075	525	78,890	1,665	...	2,965	1,025	5	83,990	145	1,980	74,730	1,550	...	3,720	1,590	275
18 and 19 years	50,285	1,895	41,405	915	...	3,435	2,630	5	60,165	510	11,410	38,970	880	...	4,700	3,325	370
20 to 24 years	198,675	55,215	71,505	1,100	...	16,015	14,755	85	180,275	4,285	95,895	54,425	1,100	...	13,635	10,205	730
20 and 21 years	56,805	10,630	34,695	640	...	5,575	5,235	30	67,530	1,375	27,540	625	...	5,715	4,225	310	
22 to 24 years	101,870	44,585	36,810	460	...	10,440	9,920	55	112,745	2,910	68,335	26,685	475	...	7,920	5,980	420
25 to 29 years	184,190	124,230	31,675	335	...	14,930	12,935	85	201,920	7,560	148,005	27,235	250	...	9,985	8,365	520
30 to 34 years	170,920	136,900	15,045	...	45	10,130	8,735	65	185,455	10,370	146,475	15,610	...	6,345	6,075	515	
35 to 39 years	158,920	134,780	8,455	...	65	7,655	7,855	110	170,320	12,965	136,200	9,865	...	230	5,195	5,210	655
40 to 44 years	145,550	127,485	4,900	...	205	5,435	7,455	70	150,345	15,125	119,880	6,000	...	785	4,005	3,910	640
45 to 54 years	259,640	231,780	4,245	...	1,440	7,890	14,100	185	256,305	36,165	193,835	5,265	...	5,905	7,305	6,145	1,685
55 to 64 years	192,600	169,820	890	...	4,605	5,565	11,615	105	181,340	38,815	116,190	1,475	...	13,645	6,455	4,995	1,765
65 to 74 years	90,245	74,160	100	...	6,550	3,210	6,135	90	104,015	32,205	41,925	195	...	18,655	5,815	4,175	1,035
75 years and over	13,160	22,160	...	...	7,345	1,480	2,160	15	47,405	16,555	6,995	...	...	17,415	3,935	2,255	250
14 years	41,130	260	29,005	745	...	840	260	20	28,725	50	45	26,730	645	...	910	330	15
<b>RURAL NONFARM</b>																	
All ages	547,610	281,600	230,585	6,915	4,495	14,965	8,475	575	556,820	33,695	270,610	215,195	6,630	9,615	12,760	6,005	2,310
Percent	100.0	51.4	42.1	1.3	0.8	2.7	1.5	0.1	100.0	6.1	48.6	38.6	1.2	1.7	2.3	1.1	0.4
Under 5 years	75,650	...	71,285	3,195	...	705	430	35	73,185	...	...	68,810	3,220	...	720	400	35
5 to 9 years	61,490	...	58,880	1,750	...	505	340	15	59,440	5	5	56,830	1,675	...	605	330	...
10 to 14 years	47,350	30	44,875	1,065	...	1,020	325	35	46,715	100	5,140	28,745	540	...	1,690	900	245
15 to 19 years	34,120	820	30,885	570	...	1,250	535	60	37,360	100	21,130	400	...	830	455	105	
15 to 17 years	31,750	140	20,420	365	...	565	230	30	23,630	25	685	21,130	400	...	830	455	105
18 and 19 years	12,470	680	10,465	205	...	685	305	30	13,730	75	4,455	7,615	140	...	860	445	140
20 to 24 years	33,515	16,815	12,860	255	...	2,495	1,030	60	41,270	480	30,425	7,505	165	...	1,690	815	190
20 and 21 years	11,750	3,650	6,575	120	...	955	425	25	15,545	140	9,885	4,115	60	...	880	395	90
22 to 24 years	21,765	13,165	6,285	135	...	1,540	605	35	25,725	340	20,560	3,390	105	...	810	420	100
25 to 29 years	41,370	33,095	4,765	80	...	1,870	640	20	46,730	815	41,220	3,110	40	...	1,005	455	85
30 to 34 years	40,995	36,680	2,620	...	1,195	485	15	44,125	1,170	39,955	1,835	...	10	755	250	150	
35 to 39 years	38,460	35,320	1,705	...	5	995	400	35	38,605	1,855	34,400	1,315	...	10	640	245	140
40 to 44 years	34,690	32,110	1,280	25	850	400	25	32,135	1,970	28,380	905	...	75	430	205	170	
45 to 54 years	53,085	49,255	1,130	...	260	1,385	980	75	50,445	5,100	41,725	1,025	...	670	1,035	515	375
55 to 64 years	41,839	38,460	250	...	825	1,115	1,080	115	41,615	7,105	30,030	450	...	1,870	1,195	465	500
65 to 74 years	30,265	26,795	50	...	1,490	965	1,120	65	30,310	9,030	15,890	80	...	3,325	1,280	585	320
75 years and over	14,785	11,550	...	...	1,890	615	710	20	14,685	6,065	3,440	...	...	3,655	1,005	445	75
14 years	7,435	30	7,060	125	...	165	55	...	8,365	5	8,030	155	...	245	115	10	...
<b>RURAL FARM</b>																	
All ages	36,9,580	171,690	161,330	6,750	4,770	13,310	5,645	3,085	326,560	12,010	156,125	130,415	5,835	8,110	10,185	2,635	1,245
Percent	100.0	47.0	44.1	1.8	1.3	3.4	1.5	0.8	100.0	3.7	47.8	39.9	1.8	2.5	3.1	0.8	0.4
Under 5 years	36,800	...	33,145	3,045	...	365	190	55	33,575	...	...	30,245	2,730	...	295	270	35
5 to 9 years	36,925	...	34,560	1,620	...	335	395	15	35,460	...	...	33,045	1,685	...	450	230	50
10 to 14 years	36,995	40	33,990	1,185	...	750	600	30	33,320	...	10	31,610	810	...	490	375	25
15 to 19 years	32,100	300	29,005	620	...	950	690	535	26,690	15	1,410	22,980	480	...	1,275	400	130
15 to 17 years	20,980	75	19,235	455	...	495	435	285	18,060	10	210	16,995	355	...	585	230	75
18 and 19 years	11,120	225	9,770	165	...	455	255	250	8,630	5	1,200	6,385	125	...	690	170	55
20 to 24 years	30,770	4,475	11,820	205	...	1,445	450	375	16,595	10	8,780	5,720	95	...	1,640	260	70
20 and 21 years	9,160	910	7,240	120	...	470	235	185	6,855	10	2,745	3,160	60	...	715	140	25
22 to 24 years	11,610	3,565	6,980	85	...	975	215	190	9,740	20	6,035	2,560	35	...	925	120	45
25 to 29 years	18,865	10,585	6,520	75	...	1,215	315	155	19,150	130	15,355	2,365	35	...	1,025	155	85
30 to 34 years	20,940	15,555	4,065	...	1,020	180	140	21,205	215	18,710	1,490	...	680	75	35	...	
35 to 39 years	23,115	19,170	2,695	...	5	825	250	175	22,270	315	19,950	1,180	...	10	635	90	90
40 to 44 years	21,845	18,695	1,835	...	900	240	170	20,430	605	18,350	770	...	40	560	35	70	...
45 to 54 years	61,040	37,115	1,390	...	1,30	1,525	450	430	37,165	1,925	33,125	730	...	330	740	145	170
55 to 64 years	39,845	36,290	275	...	575	1,390	720	595	33,455	3,310	27,305	245	...	1,280	865	155	275
65 to 74 years	25,825	23,145	50	...	1,615	965	735	315	18,735	3,475	11,145	35	...	2,875	835	230	140
75 years and over	10,915	7,320	...	...	2,445	625	430	95	8,510	1,970	1,985	...	...	3,575	695	215	70
14 years	7,285	40	6,800	190	...	135	105	15	6,260	...	10	5,960	65	...	140	85	...
<b>STANDARD METROPOLITAN AREAS</b>																	
DETROIT	1,431,430	719,155	539,545	22,835	14,495												

## MICHIGAN

Table 58.—PERSONS IN HOUSEHOLDS, BY RELATIONSHIP TO HEAD, AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950—Con.

[Based on 20-percent sample; available complete-count data in tables 22 and 34. Number of heads same as number of households. Percent not shown where less than 0.1 or where base is less than 500]

Area, color, and age	Male								Female								
	Total	Head	Child	Grand-child	Parent	Other relative	Lodger	Resident employee	Total	Head	Wife	Child	Grand-child	Parent	Other relative	Lodger	Resident employee
<b>STANDARD METROPOLITAN AREAS—Con.</b>																	
DETROIT—Con.																	
Nonwhite.....	155,590	62,690	49,220	5,140	1,125	14,270	22,855	290	160,500	14,425	54,900	48,075	5,100	4,625	14,085	17,800	1,490
Percent.....	100.0	40.3	31.6	3.3	0.7	9.2	14.7	0.2	100.0	9.0	34.2	30.0	3.2	2.9	8.8	11.1	0.9
Under 5 years.....	18,295	...	13,110	2,685	...	1,205	1,290	5	17,915	...	...	12,710	2,705	...	1,375	1,120	5
5 to 9 years.....	13,845	...	11,120	1,355	...	685	685	...	14,045	...	...	11,215	1,335	...	890	605	...
10 to 14 years.....	11,405	5	9,455	675	...	745	515	10	10,835	15	...	8,935	595	...	850	435	5
15 to 19 years.....	9,580	60	7,640	275	...	1,085	520	...	11,120	50	...	7,515	245	...	1,610	1,070	65
15 to 17 years.....	5,980	15	5,050	205	...	455	255	...	6,610	25	75	5,055	190	...	805	450	10
18 and 19 years.....	3,600	45	2,590	70	...	630	265	...	4,510	25	490	2,460	55	...	805	620	55
20 to 24 years.....	11,855	2,155	4,280	100	...	2,750	2,545	25	14,585	540	4,880	3,870	160	...	2,330	2,615	190
20 and 21 years.....	4,010	335	1,990	65	...	290	690	5	5,110	125	1,120	1,885	90	...	950	875	65
22 to 24 years.....	7,845	1,820	2,290	35	...	1,825	1,855	20	9,475	415	3,760	1,985	70	...	1,380	1,740	125
25 to 29 years.....	15,430	7,190	1,990	50	...	2,420	3,745	35	18,090	1,465	9,060	2,045	60	...	2,040	3,235	185
30 to 34 years.....	14,210	8,605	750	...	10	1,745	3,070	30	16,525	1,950	9,755	940	...	5	1,170	2,455	250
35 to 39 years.....	14,845	10,165	490	...	10	1,280	2,905	35	15,475	2,110	9,415	530	...	80	1,010	2,115	215
40 to 44 years.....	12,315	9,040	230	...	30	675	2,310	30	11,450	1,910	7,080	175	...	195	650	1,280	160
45 to 54 years.....	19,910	15,455	140	...	160	910	3,175	70	17,470	3,515	10,075	110	...	970	990	1,525	285
55 to 64 years.....	9,380	7,250	45	...	290	465	1,295	35	7,920	1,820	3,275	15	...	1,375	560	770	105
65 to 74 years.....	3,450	2,275	10	...	335	200	620	10	3,770	835	710	15	...	1,385	355	445	25
75 years and over.....	1,070	490	...	...	290	105	180	5	1,300	215	85	...	615	255	130	...	
14 years.....	2,110	5	1,815	80	...	130	80	...	2,420	15	...	1,945	115	...	220	125	...
<b>FLINT.....</b>	<b>134,585</b>	<b>68,470</b>	<b>53,275</b>	<b>1,885</b>	<b>1,190</b>	<b>4,715</b>	<b>4,855</b>	<b>195</b>	<b>133,560</b>	<b>7,875</b>	<b>64,625</b>	<b>49,415</b>	<b>1,775</b>	<b>2,825</b>	<b>4,155</b>	<b>2,355</b>	<b>535</b>
Percent.....	100.0	50.9	39.6	1.4	0.9	3.5	3.6	0.1	100.0	5.9	48.4	37.0	1.3	2.1	3.1	1.8	0.4
Under 5 years.....	16,855	...	15,570	915	...	175	190	5	16,240	...	...	14,865	930	...	280	155	10
5 to 9 years.....	12,810	...	12,080	455	...	155	115	5	12,705	...	...	11,930	490	...	190	90	5
10 to 14 years.....	10,980	75	10,205	295	...	315	85	5	10,665	...	...	10,130	195	...	255	70	15
15 to 19 years.....	10,015	310	8,580	120	...	575	405	25	9,970	25	1,490	7,395	120	...	595	270	75
15 to 17 years.....	6,180	95	5,670	65	...	260	75	15	5,605	5	245	4,890	75	...	270	85	35
18 and 19 years.....	3,835	215	2,910	55	...	315	330	10	4,365	20	1,245	2,505	45	...	325	185	40
20 to 24 years.....	11,205	5,145	3,800	85	...	1,120	1,025	30	11,635	175	7,530	2,715	40	...	665	465	45
20 and 21 years.....	4,350	1,305	2,020	50	...	465	495	15	4,530	65	2,540	1,385	25	...	290	215	10
22 to 24 years.....	6,855	3,840	1,780	35	...	655	530	15	7,105	110	4,990	1,330	15	...	375	250	35
25 to 29 years.....	11,840	8,985	1,510	15	...	745	570	15	11,830	410	9,595	1,115	...	470	215	25	
30 to 34 years.....	9,725	8,370	650	...	355	340	10	10,605	440	9,180	530	...	270	160	25		
35 to 39 years.....	9,140	8,055	420	...	290	375	...	9,910	630	8,500	340	...	265	140	35		
40 to 44 years.....	8,865	8,085	235	...	15	235	280	15	8,590	725	7,340	180	...	60	120	125	40
45 to 54 years.....	15,485	14,255	190	...	115	330	570	25	14,190	1,600	11,530	150	...	315	275	210	110
55 to 64 years.....	10,725	9,670	25	...	255	215	530	30	9,280	1,630	6,380	60	...	635	280	200	95
65 to 74 years.....	4,985	4,165	10	...	395	115	270	30	5,475	1,520	2,635	5	...	850	280	145	40
75 years and over.....	1,955	1,355	...	...	410	90	100	...	2,465	720	445	...	...	965	210	110	15
14 years.....	2,025	75	1,845	45	...	45	15	...	2,260	...	...	2,150	25	...	65	20	...
<b>GRAND RAPIDS.....</b>	<b>136,365</b>	<b>71,960</b>	<b>53,820</b>	<b>1,695</b>	<b>1,090</b>	<b>4,350</b>	<b>3,305</b>	<b>145</b>	<b>143,160</b>	<b>12,440</b>	<b>67,015</b>	<b>51,345</b>	<b>1,670</b>	<b>2,915</b>	<b>4,180</b>	<b>2,935</b>	<b>660</b>
Percent.....	100.0	52.8	39.5	1.2	0.8	3.2	2.4	0.1	100.0	8.7	46.8	35.9	2.0	2.1	2.9	2.1	0.5
Under 5 years.....	16,545	...	15,375	900	...	155	115	...	15,660	...	...	14,555	810	...	170	120	5
5 to 9 years.....	12,735	...	12,170	335	...	120	100	10	12,330	...	...	11,775	375	...	115	60	5
10 to 14 years.....	9,835	20	9,370	215	...	185	45	...	9,975	...	5	9,490	280	...	135	60	5
15 to 19 years.....	9,585	185	8,685	180	...	290	220	25	10,020	45	970	7,995	140	...	410	415	45
15 to 17 years.....	5,765	40	5,405	100	...	160	55	5	5,750	5	130	5,235	60	...	165	135	20
18 and 19 years.....	3,820	145	3,280	80	...	130	165	20	4,270	40	840	2,760	80	...	245	280	25
20 to 24 years.....	10,095	3,890	4,600	65	...	845	690	5	11,060	235	6,205	3,310	55	...	585	630	40
20 and 21 years.....	3,890	885	2,305	35	...	350	310	5	4,245	105	1,870	1,645	25	...	265	325	10
22 to 24 years.....	6,205	3,005	2,295	30	...	495	380	...	6,815	130	4,335	1,665	30	...	320	305	30
25 to 29 years.....	10,435	8,070	1,490	...	555	315	5	11,735	370	9,190	1,445	10	...	400	280	40	
30 to 34 years.....	10,455	8,845	845	...	485	280	...	10,625	545	8,760	845	...	315	150	10		
35 to 39 years.....	9,920	8,370	545	...	5	395	200	5	10,045	575	8,350	750	...	5	195	125	45
40 to 44 years.....	8,840	8,055	285	...	10	245	240	5	9,525	720	7,890	520	...	30	200	120	45
45 to 54 years.....	15,360	14,150	360	...	60	395	285	10	15,880	2,170	12,160	470	...	165	480	315	120
55 to 64 years.....	12,270	11,315	70	...	170	340	330	45	13,175	2,065	8,790	170	...	525	445	225	155
65 to 74 years.....	7,455	6,590	25	...	345	210	260	25	8,880	3,075	3,880	20	...	980	490	300	135
75 years and over.....	3,235	2,470	...	...	500	130	125	10	4,250	1,040	815	...	...	1,210	240	135	10
14 years.....	1,930	20	1,815	50	...	35	10	...	1,910	...	5	1,795	60	...	30	20	...
<b>JACKSON.....</b>	<b>49,370</b>	<b>26,260</b>	<b>18,900</b>	<b>795</b>	<b>470</b>	<b>1,560</b>	<b>1,280</b>	<b>105</b>	<b>50,340</b>	<b>4,570</b>	<b>23,610</b>	<b>17,250</b>	<b>835</b>	<b>1,260</b>	<b>1,605</b>	<b>985</b>	<b>225</b>
Percent.....	100.0	53.2	38.3	1.6	1.0	3.2	2.6	0.2	100.0	9.1	46.9	34.3	1.7	2.5	3.2	2.0	0.4
Under 5 years.....	5,910	...	5,395	415	...	65	30	5	5,345	...	...	4,880	345	...	70	50	...
5 to 9 years.....	4,720	...	4,450	170	...	70	25	5	4,635	...	...	4,260	250	...	60	65	...
10 to 14 years.....	3,800	25	3,515	130	...	105	25	...	3,595	...	5	3,365	110	...	55	60	...
15 to 19 years.....	3,270	80	2,915	50	...	125	85	15	3,305	15	400	2,555	85	...	150	85	15
15 to 17 years.....	2,080	15	1,930	3													

# DETAILED CHARACTERISTICS

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Table 58.—PERSONS IN HOUSEHOLDS, BY RELATIONSHIP TO HEAD, AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950—Con.

[Based on 20-percent sample; available complete-count data in tables 22 and 34. Number of heads same as number of households. Percent not shown where less than 0.1 or where base is less than 500]

Area, color, and age	Male								Female								
	Total	Head	Child	Grand-child	Parent	Other relative	Lodger	Resident employee	Total	Head	Wife	Child	Grand-child	Parent	Other relative	Lodger	Resident employee
<b>STANDARD METROPOLITAN AREAS—Con.</b>																	
KALAMAZOO.....	57,780	31,260	21,800	805	550	1,705	1,595	65	59,965	4,855	29,585	20,350	665	1,345	1,605	1,315	245
Percent.....	100.0	54.1	37.7	1.4	1.0	3.0	2.8	0.1	100.0	8.1	49.3	33.9	1.1	2.2	2.7	2.2	0.4
Under 5 years.....	7,285	...	6,770	415	...	30	70	...	6,855	...	...	6,365	345	...	80	65	...
5 to 9 years.....	5,305	...	5,015	180	...	75	35	...	4,925	...	...	4,705	145	...	40	35	...
10 to 14 years.....	4,285	5	4,055	85	...	120	15	5	3,920	...	...	3,790	55	...	45	25	5
15 to 19 years.....	3,535	70	3,140	75	...	115	130	5	3,395	40	545	2,925	80	...	170	175	20
15 to 17 years.....	2,160	5	2,020	50	...	45	40	...	2,215	5	100	1,945	65	...	50	45	5
18 and 19 years.....	1,375	65	1,120	25	...	70	90	5	1,740	35	445	980	15	...	120	130	15
20 to 24 years.....	4,415	2,270	1,460	25	...	310	335	15	5,205	155	3,440	1,060	30	...	230	270	20
20 and 21 years.....	1,580	455	810	10	...	135	160	10	2,125	80	1,150	630	25	...	95	135	10
22 to 24 years.....	2,835	1,815	650	15	...	175	175	5	3,080	75	2,290	430	5	...	135	135	10
25 to 29 years.....	4,895	3,860	600	25	...	230	175	5	5,345	190	4,325	535	10	...	135	140	10
30 to 34 years.....	4,155	3,590	335	...	...	130	95	5	4,750	230	4,025	335	5	105	45	5	5
35 to 39 years.....	4,175	3,815	200	...	...	90	65	5	4,325	230	3,615	255	10	75	125	15	15
40 to 44 years.....	3,865	3,585	120	...	5	55	100	...	3,945	445	3,210	160	20	65	35	10	10
45 to 54 years.....	6,430	5,960	90	...	20	190	165	5	6,435	825	5,040	130	105	185	105	45	45
55 to 64 years.....	4,850	4,420	15	...	100	120	185	10	5,320	1,045	3,560	80	290	160	110	75	75
65 to 74 years.....	3,200	2,700	...	195	145	150	10	3,420	1,080	1,575	10	470	155	100	30	30	
75 years and over.....	1,385	985	...	230	95	75	...	1,565	615	250	...	445	160	85	10	10	
14 years.....	840	5	775	35	...	20	5	...	690	...	...	670	...	...	10	10	...
<b>LANSING.....</b>																	
Percent.....	77,825	41,940	28,530	915	735	2,015	3,600	90	81,035	6,565	39,240	27,435	945	2,110	2,325	2,075	340
Under 5 years.....	8,920	...	8,350	450	...	70	45	5	9,575	...	...	8,890	485	...	105	90	5
5 to 9 years.....	7,465	...	7,085	225	...	75	80	...	6,740	...	...	6,375	265	...	55	45	...
10 to 14 years.....	5,735	...	5,400	70	...	165	105	15	5,440	...	...	5,200	105	...	95	40	...
15 to 19 years.....	4,975	165	4,200	110	...	220	265	15	5,625	25	775	4,175	60	...	250	295	45
15 to 17 years.....	3,005	30	2,760	90	...	75	50	...	3,190	...	70	2,835	35	...	145	85	20
18 and 19 years.....	1,970	135	1,440	20	...	145	215	15	2,425	25	705	1,340	25	...	105	210	25
20 to 24 years.....	6,845	3,265	2,040	55	...	335	1,135	15	7,275	260	4,805	1,255	25	...	200	225	15
20 and 21 years.....	2,035	525	1,005	35	...	125	345	...	2,690	100	1,420	710	20	...	140	460	40
22 to 24 years.....	4,810	2,740	1,035	20	...	210	790	15	4,585	160	3,385	545	5	...	230	235	25
25 to 29 years.....	7,230	5,725	695	5	...	290	510	5	7,215	295	5,930	580	5	...	210	180	15
30 to 34 years.....	5,865	5,175	290	...	145	255	...	6,415	435	5,350	325	15	145	145	...	145	
35 to 39 years.....	5,610	5,005	215	...	145	235	10	5,680	425	4,695	245	5	125	145	40	40	
40 to 44 years.....	5,130	4,705	95	...	5	130	185	10	5,420	540	4,495	160	20	105	80	20	
45 to 54 years.....	8,750	8,115	135	...	55	170	275	...	8,880	1,185	6,915	170	180	215	175	40	40
55 to 64 years.....	6,340	5,900	20	...	100	105	210	5	6,475	1,330	4,325	55	345	190	150	80	80
65 to 74 years.....	3,420	2,930	5	...	195	95	185	10	4,025	1,230	1,675	5	715	225	135	40	40
75 years and over.....	1,520	985	...	380	70	115	...	2,270	840	275	...	830	175	135	135	15	15
14 years.....	1,075	...	1,015	20	...	20	15	5	1,100	...	...	1,050	20	...	25	5	...
<b>SAGINAW.....</b>																	
Percent.....	75,175	36,850	31,820	1,235	630	2,615	1,965	60	74,415	5,415	33,590	28,495	1,160	1,610	2,470	1,345	330
Under 5 years.....	9,935	...	8,720	605	...	170	40	...	8,595	...	...	7,940	75	...	60	...	...
5 to 9 years.....	7,495	...	7,090	265	...	100	40	...	7,410	...	...	7,010	270	...	80	50	...
10 to 14 years.....	6,405	10	6,080	150	...	95	60	10	6,140	...	...	5,825	210	...	55	35	10
15 to 19 years.....	5,660	50	5,120	130	...	220	125	15	5,335	15	455	4,270	105	...	280	150	60
15 to 17 years.....	3,665	5	3,420	85	...	115	30	10	3,340	...	60	3,020	90	...	110	30	30
18 and 19 years.....	1,995	45	1,700	45	...	105	95	5	1,995	15	395	1,250	15	...	170	120	30
20 to 24 years.....	4,955	1,995	2,265	65	...	380	245	5	5,800	160	3,465	1,505	45	...	355	225	45
20 and 21 years.....	1,875	450	1,110	35	...	175	105	...	2,180	45	1,025	830	20	...	135	110	15
22 to 24 years.....	3,080	1,545	1,155	30	...	205	140	5	3,620	115	2,440	675	25	...	220	115	30
25 to 29 years.....	5,845	4,150	1,015	20	...	315	345	...	5,885	185	4,665	605	10	...	275	125	20
30 to 34 years.....	5,735	4,695	625	5	...	220	190	...	5,580	240	4,610	435	...	175	115	5	5
35 to 39 years.....	5,340	4,585	410	5	...	195	135	10	5,330	315	4,360	370	5	160	95	25	25
40 to 44 years.....	4,860	4,315	230	5	...	200	105	5	4,490	345	3,720	215	15	120	70	70	5
45 to 54 years.....	7,890	7,165	190	...	10	265	260	...	7,610	950	5,900	245	...	125	195	145	50
55 to 64 years.....	6,125	5,530	70	...	110	180	225	10	6,420	1,210	4,330	65	...	315	325	100	75
65 to 74 years.....	3,790	3,245	5	...	195	210	130	5	3,890	1,295	1,700	10	530	215	115	25	25
75 years and over.....	1,240	1,110	...	200	65	65	...	1,930	700	380	...	620	160	60	60	10	10
14 years.....	1,295	10	1,205	35	...	35	5	5	1,190	...	5	1,120	35	...	25	5	...

## MICHIGAN

Table 59.—PERSONS IN HOUSEHOLDS, BY RELATIONSHIP TO HEAD, COLOR, AND SEX, AND PERSONS IN QUASI HOUSEHOLDS, BY COLOR AND SEX, FOR THE STATE, 1950 AND 1940, FOR URBAN AND RURAL AREAS, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE, 1950

[Statistics for 1950 based on 20-percent sample; available complete-count data in tables 22 and 34. Percent not shown where less than 0.1, or where base is less than 500 for 1950 or 100 for 1940]

Area, census year, color, and sex	In households									In quasi households	
	Total	Head (number of households)	Wife	Child	Grandchild	Parent	Other relative	Lodger	Resident employee	Total	Head (number of quasi households)
<b>THE STATE</b>											
Total, 1950	6,107,945	1,752,955	1,445,580	2,295,610	91,975	103,945	220,600	180,505	16,775	234,645	10,670
Percent	100.0	28.7	23.7	37.6	1.5	1.7	3.6	3.0	0.3	...	...
Male	3,032,135	1,532,500	1,192,725	47,095	29,520	116,130	109,505	4,660	144,885	7,200	
Female	3,075,810	220,455	1,445,580	1,102,885	44,880	74,425	104,470	71,000	12,115	89,760	3,670
Nonwhite	397,010	97,605	69,550	124,830	13,250	7,005	34,785	47,670	2,315	55,075	4,325
Percent	100.0	24.6	17.5	31.4	3.3	1.8	8.8	12.0	0.6	...	...
Male	196,330	79,400	63,460	6,610	1,435	17,780	27,195	450	31,320	3,045	
Female	200,680	18,205	69,550	61,370	6,640	5,570	17,005	20,475	1,865	23,755	1,280
Total, 1940	5,139,419	1,399,660	1,111,842	2,034,679	70,983	83,816	191,764	201,799	44,876	116,687	2,435
Percent	100.0	27.2	21.6	39.6	1.4	1.6	3.7	3.9	0.9	...	...
Male	2,619,155	1,228,025	1,079,527	36,844	25,935	104,441	130,691	13,692	75,572	1,623	
Female	2,520,264	171,635	1,111,842	955,152	34,139	57,881	87,323	71,108	31,184	41,115	612
Urban, 1950	4,311,375	1,253,960	1,018,845	1,558,085	65,845	76,955	170,380	157,745	9,560	179,630	10,155
Percent	100.0	29.1	23.6	36.1	1.5	1.8	4.0	3.7	0.2	...	...
Male	2,118,945	1,079,210	800,810	33,430	20,255	88,855	95,385	1,000	106,580	6,670	
Female	2,192,430	174,750	1,018,845	757,275	32,415	56,700	81,525	62,360	8,560	73,050	3,485
Rural nonfarm, 1950	1,104,430	315,295	270,610	445,780	13,545	14,110	27,725	14,480	2,885	53,670	610
Percent	100.0	28.5	24.5	40.4	1.2	1.3	2.5	1.3	0.3	...	...
Male	547,610	281,600	230,585	6,915	4,495	14,965	8,475	575	37,495	430	
Female	556,820	33,695	270,610	215,195	6,630	9,615	12,760	6,005	2,310	16,175	180
Rural farm, 1950	692,140	183,700	156,125	291,745	12,585	12,880	22,495	8,280	4,330	1,345	105
Percent	100.0	26.5	22.6	42.2	1.8	1.9	3.3	1.2	0.6	...	...
Male	365,580	171,690	161,330	6,750	4,770	12,310	5,645	3,085	810	100	
Female	326,560	12,010	156,125	130,415	5,835	8,110	10,185	2,635	1,245	535	5
<b>STANDARD METROPOLITAN AREAS: 1950</b>											
DETROIT	2,887,895	818,670	680,665	1,047,620	44,520	53,965	124,680	111,135	6,640	120,870	7,200
Percent	100.0	28.3	23.6	36.3	1.5	1.9	4.3	3.8	0.2	...	...
Male	1,431,430	719,155	539,545	22,835	14,455	66,660	67,725	1,055	73,395	4,950	
Female	1,456,465	99,515	680,665	508,075	21,685	58,020	43,410	5,585	47,475	2,250	
Nonwhite	316,090	77,115	54,900	97,295	10,240	5,750	28,355	40,655	1,780	44,165	3,905
Percent	100.0	24.4	17.4	30.8	3.2	1.8	9.0	12.9	0.6	...	...
Male	155,590	62,690	49,220	5,140	1,125	14,270	22,855	290	23,315	2,775	
Female	160,500	14,425	54,900	48,075	5,100	4,625	14,085	17,800	1,490	20,850	1,130
FLINT	268,145	76,345	64,625	102,690	3,660	4,015	8,870	7,210	730	3,845	260
Percent	100.0	28.5	24.1	38.3	1.4	1.5	3.3	2.7	0.3	...	...
Male	134,585	68,470	53,275	1,885	1,190	4,715	4,855	195	2,410	145	
Female	133,560	7,875	64,625	49,415	1,775	2,825	4,155	2,355	535	1,435	115
GRAND RAPIDS	279,525	84,400	67,015	105,165	3,365	4,005	8,530	6,240	805	7,550	345
Percent	100.0	30.2	24.0	37.6	1.2	1.4	3.1	2.2	0.3	...	...
Male	136,365	71,960	53,820	1,695	1,090	4,350	3,305	145	4,105	165	
Female	143,160	12,440	67,015	51,345	1,670	2,915	4,180	2,935	660	3,445	180
JACKSON	99,710	30,830	23,610	36,150	1,630	1,730	3,165	2,265	330	7,895	70
Percent	100.0	30.9	23.7	36.3	1.6	1.7	3.2	2.3	0.3	...	...
Male	49,370	26,260	18,900	795	470	1,560	1,280	105	7,065	35	
Female	50,340	4,570	23,610	17,250	835	1,260	1,605	985	225	830	35
KALAMAZOO	117,745	36,115	29,585	42,150	1,470	1,895	3,310	2,910	310	8,160	145
Percent	100.0	30.7	25.1	35.8	1.2	1.6	2.8	2.5	0.3	...	...
Male	57,780	31,260	21,800	805	550	1,705	1,595	65	3,925	65	
Female	59,965	4,855	29,585	20,350	665	1,345	1,605	1,315	245	4,235	80
LANSING	158,860	48,505	39,240	55,965	1,860	2,845	4,340	5,675	430	11,230	310
Percent	100.0	30.5	24.7	35.2	1.2	1.8	2.7	3.6	0.3	...	...
Male	77,825	41,940	28,530	915	735	2,015	3,600	90	6,815	180	
Female	81,035	6,565	39,240	27,435	945	2,110	2,325	2,075	340	4,415	130
SAGINAW	149,590	42,265	33,590	60,315	2,395	2,240	5,085	3,310	390	3,185	205
Percent	100.0	28.3	22.5	40.3	1.6	1.5	3.4	2.2	0.3	...	...
Male	75,175	36,850	31,820	1,235	630	2,615	1,965	60	1,740	145	
Female	74,415	5,415	33,590	28,495	1,160	2,470	1,345	330	1,445	60	
<b>CITIES: 1950</b>											
DETROIT	1,759,125	507,700	407,540	604,670	29,790	34,795	87,165	84,530	2,935	87,535	6,015
Percent	100.0	28.9	23.2	34.4	1.7	2.0	5.0	4.8	0.2	...	...
Male	867,835	435,695	309,695	15,285	9,205	46,260	51,350	345	52,425	4,150	
Female	891,290	72,005	407,540	294,975	14,505	25,590	40,905	33,180	2,590	35,110	1,865
Nonwhite	263,215	65,505	45,635	76,790	8,330	4,935	23,935	36,960	1,125	38,905	3,615
Percent	100.0	24.9	17.3	29.2	3.2	1.9	9.1	14.0	0.4	...	...
Male	129,715	52,800	38,970	4,185	965	11,935	20,705	155	20,330	2,595	
Female	133,500	12,705	45,635	37,820	4,145	3,970	12,000	16,255	970	18,575	1,060

# DETAILED CHARACTERISTICS

22-187

**Table 59.—PERSONS IN HOUSEHOLDS, BY RELATIONSHIP TO HEAD, COLOR AND SEX, AND PERSONS IN QUASI HOUSEHOLDS, BY COLOR AND SEX, FOR THE STATE, 1950 AND 1940, FOR URBAN AND RURAL AREAS, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE, 1950—Con.**

[Statistics for 1950 based on 20-percent sample; available complete-count data in tables 22 and 34. Percent not shown where less than 0.1, or where base is less than 500 for 1950 or 100 for 1940]

Area, census year, color, and sex	In households									In quasi households	
	Total	Head (number of households)	Wife	Child	Grandchild	Parent	Other relative	Lodger	Resident employee	Total	Head (number of quasi households)
<b>CITIES: 1950—Con.</b>											
FLINT.....	158,835	47,045	38,590	55,945	2,350	2,630	5,835	6,025	415	3,515	235
Percent.....	100.0	29.6	24.3	35.2	1.5	1.7	3.7	3.8	0.3	...	...
Male.....	78,975	41,130	28,730	1,195	755	2,980	4,150	35	2,225	135	100
Female.....	79,860	5,915	38,590	27,215	1,155	1,875	2,855	1,875	380	1,290	100
GRAND RAPIDS.....	170,855	53,565	40,520	60,740	2,210	2,560	5,900	5,000	360	5,125	325
Percent.....	100.0	31.4	23.7	35.6	1.3	1.5	3.5	2.9	0.2	...	...
Male.....	81,485	43,770	30,445	1,095	645	2,895	2,605	30	2,565	155	100
Female.....	89,370	9,795	40,520	30,295	1,115	1,915	3,005	2,395	330	2,560	170

**Table 60.—PERSONS IN QUASI HOUSEHOLDS, BY AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950**

[Based on 20-percent sample]

Area, color, and sex	All ages	Under 14 years	14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 and over	
<b>THE STATE</b>																			
Total .....	234,645	20,100	1,365	22,665	37,900	21,820	17,010	16,050	14,770	15,185	14,750	13,870	12,100	9,405	6,545	5,070	3,510	2,530	
Male.....	144,885	10,570	690	11,700	23,715	14,600	10,590	10,035	9,605	10,085	9,885	9,620	8,395	6,125	3,935	2,750	1,615	970	
Female.....	89,760	9,530	675	10,965	14,185	7,220	6,015	5,165	5,100	4,865	4,290	3,705	3,280	2,610	2,320	1,895	1,560		
Nonwhite.....	55,075	10,880	465	2,835	6,975	7,760	6,530	5,405	3,915	3,430	2,495	1,640	1,160	730	400	265	115	75	
Male.....	31,320	5,425	195	1,405	3,945	4,655	3,060	3,195	2,390	2,215	1,395	1,000	705	435	235	170	70	25	
Female.....	23,755	5,455	270	1,430	3,030	3,105	2,870	2,210	1,925	1,215	900	640	455	295	165	95	45	50	
Urban.....	179,630	16,680	1,015	17,725	30,655	16,760	13,025	12,250	11,330	11,700	10,990	10,260	8,615	6,625	4,660	3,290	2,420	1,620	
Male.....	106,580	8,515	535	8,400	17,975	10,660	7,670	7,400	6,100	5,395	4,850	4,070	3,880	2,685	1,900	1,245	1,425	995	575
Female.....	73,050	8,165	480	9,325	12,680	7,220	6,355	4,850	4,070	3,880	3,685	3,230	2,730	1,975	1,610	1,425	1,045		
Rural nonfarm.....	53,670	2,950	315	4,820	7,180	4,985	3,910	3,755	3,395	3,420	3,695	3,560	3,415	2,725	1,845	1,745	1,065	890	
Male.....	37,495	1,770	135	3,260	5,690	3,880	2,895	2,615	2,310	2,230	2,555	2,470	1,900	1,215	1,040	605	385		
Female.....	16,175	1,180	180	1,590	1,490	1,105	1,015	1,140	1,085	1,190	1,140	1,000	945	825	630	705	460	505	
Rural farm.....	1,345	470	35	120	65	75	75	45	45	65	65	50	70	45	40	35	25	20	
Male.....	810	285	20	60	50	60	25	20	35	35	35	25	30	40	35	30	15	10	
Female.....	535	185	15	60	15	50	25	10	30	40	20	30	10	5	5	10			
<b>STANDARD METROPOLITAN AREAS</b>																			
DETROIT.....	120,870	13,345	690	5,765	12,905	12,015	10,360	9,885	9,080	9,600	9,010	8,160	6,760	5,075	3,190	2,290	1,400	840	
Male.....	73,395	7,000	355	2,855	6,915	7,140	5,970	5,950	5,880	6,560	6,215	5,870	4,860	3,550	2,055	1,260	650	310	
Female.....	47,475	6,345	335	2,910	5,900	4,875	4,390	3,935	3,200	3,040	2,795	2,290	1,900	1,525	1,135	1,030	750	530	
Nonwhite.....	44,165	9,545	335	1,995	4,920	6,145	5,180	4,460	3,205	2,800	2,029	1,355	920	565	315	240	90	70	
Male.....	23,315	4,760	145	895	2,280	3,320	2,625	2,450	1,830	1,745	1,190	785	540	320	180	150	65	25	
Female.....	20,850	4,785	190	1,100	2,640	2,825	2,595	2,010	1,375	1,055	835	570	380	235	135	90	25	45	
FLINT.....	3,845	985	90	430	570	350	225	240	185	180	200	135	155	145	115	65	60		
Male.....	2,410	295	50	265	405	265	140	145	140	100	140	125	110	85	50	55	30	10	
Female.....	1,435	290	40	165	165	85	85	95	45	80	60	10	45	60	65	60	35	50	
GRAND RAPIDS.....	7,550	510	45	650	725	355	355	315	370	405	585	710	705	385	420	390	365	250	
Male.....	4,105	310	15	125	275	145	215	210	195	270	385	540	575	225	230	185	145	75	
Female.....	3,445	200	45	225	460	210	140	105	175	200	170	130	160	190	205	220	175		
JACKSON.....	7,895	165	20	355	1,010	1,330	1,055	895	710	690	460	355	200	195	150	135	90	80	
Male.....	7,065	90	20	280	915	1,280	1,015	860	690	640	430	310	150	140	75	50	25		
Female.....	830	75	15	75	95	50	40	35	20	50	30	45	50	55	75	40	40	55	
KALAMAZOO.....	8,160	215	20	1,075	1,460	415	325	465	485	530	535	510	645	480	365	290	215	130	
Male.....	4,925	95	5	345	800	290	160	230	260	270	290	260	310	270	145	125	70	40	
Female.....	4,235	120	15	730	660	165	165	235	225	260	245	250	335	210	220	165	145	90	
LANSING.....	11,230	275	55	3,370	4,815	315	280	215	200	215	125	250	180	125	95	65	90	60	
Male.....	6,815	45	1,820	3,245	655	195	110	80	100	65	135	100	45	45	35	30	15		
Female.....	4,415	140	10	1,550	1,570	160	105	105	120	115	60	115	80	50	50	30	30	45	
SAGINAW.....	3,185	530	25	190	400	265	250	180	185	185	195	210	145	105	110	70	70		
Male.....	1,740	255	15	30	190	170	130	130	135	130	105	115	100	75	50	35	45	30	
Female.....	1,445	275	10	160	210	95	120	50	50	55	90	95	45	30	35	25	25	40	

MICHIGAN

Table 61.—KINDERGARTEN ENROLLMENT OF CHILDREN 5 AND 6 YEARS OLD, BY COLOR AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR CITIES OF 100,000 OR MORE: 1950

[Based on 20-percent sample; available complete-count data in tables 15 and 33. Percent not shown where less than 0.1 or where base is less than 500.]

Area, color, and age	Both sexes		Male		Female		Area, color, and age	Both sexes		Male		Female	
	Total	Enrolled in kindergarten	Total	Enrolled in kindergarten	Total	Enrolled in kindergarten		Total	Enrolled in kindergarten	Total	Enrolled in kindergarten	Total	Enrolled in kindergarten
		Number		Percent		Number			Number		Percent		Number	Percent
<b>THE STATE</b>													
Total.....	232,430	86,270	37.1	118,530	44,925	37.9	113,900	41,345	36.3	DETROIT.....	57,185	20,280	35.5
5 years old.....	114,065	58,505	51.3	58,250	29,965	51.4	55,815	28,540	51.1	5 years old.....	27,800	17,795	64.0
6 years old.....	118,365	27,765	23.5	60,280	14,960	24.8	58,085	12,805	22.0	6 years old.....	29,385	2,485	8.5
Nonwhite.....	15,925	5,640	35.4	8,195	3,130	38.2	7,730	2,510	32.5	Nonwhite.....	9,670	3,270	33.8
5 years old.....	7,340	4,115	56.1	3,945	2,315	58.7	3,395	1,800	53.0	5 years old.....	4,230	2,650	62.6
6 years old.....	8,585	1,525	17.8	4,250	815	19.2	4,335	710	16.4	6 years old.....	5,440	620	11.4
Urban.....	153,605	58,700	38.2	78,325	30,545	39.0	75,280	28,155	37.4	FLINT.....	5,400	2,000	37.0
5 years old.....	74,980	42,945	57.3	38,350	22,030	57.4	36,630	20,915	57.1	5 years old.....	2,655	1,360	51.2
6 years old.....	78,625	15,755	20.0	39,975	8,515	21.3	38,650	7,240	18.7	6 years old.....	2,745	640	23.3
Rural nonfarm.....	49,610	17,985	36.3	25,135	9,240	36.8	24,475	8,745	35.7	GRAND RAPIDS.....	5,645	2,305	40.8
5 years old.....	24,550	10,210	41.6	12,450	5,220	41.9	12,100	4,990	41.2	5 years old.....	2,920	1,595	54.6
6 years old.....	25,060	7,775	31.0	12,685	4,020	31.7	12,375	3,755	30.3	6 years old.....	2,725	710	26.1
Rural farm.....	29,215	9,585	32.8	15,070	5,140	34.1	14,145	4,445	31.4				
5 years old.....	14,535	5,350	36.8	7,450	2,715	36.4	7,085	2,635	37.2				
6 years old.....	14,680	4,235	28.8	7,620	2,425	31.8	7,060	1,810	25.6				

## DETAILED CHARACTERISTICS

Table 62.—SCHOOL ENROLLMENT, BY SINGLE YEARS OF AGE, COLOR, AND SEX, FOR THE STATE, 1950 AND 1940, FOR URBAN AND RURAL AREAS, AND FOR CITIES OF 100,000 OR MORE, 1950

[Statistics for 1950 based on 20-percent sample; available complete-count data in tables 15 and 33. Percent not shown where less than 0.1, or where base is less than 500 for 1950 or 100 for 1940]

Age	Both sexes			Male			Female			Both sexes			Male			Female		
	Total	Enrolled in school		Total	Enrolled in school		Total	Enrolled in school		Total	Enrolled in school		Total	Enrolled in school		Total	Enrolled in school	
		Number	Percent		Number	Percent		Number	Percent		Number	Percent		Number	Percent		Number	Percent
The State: 1950—Total																		
Total, 5 to 29.....	2,500,525	1,253,550	50.1	1,240,845	657,090	53.0	1,259,680	596,460	47.4	(1)	...	...	(1)	...	...	(1)	...	...
Total, 5 to 24.....	1,966,480	1,221,905	62.1	981,820	632,665	64.4	984,660	589,240	59.8	1,818,143	1,123,792	61.8	915,888	574,697	62.7	902,255	549,095	60.9
5 years.....	114,065	10,100	8.9	58,250	5,080	8.7	55,815	5,020	9.0	84,342	42,942	50.9	42,764	21,309	49.8	41,578	21,633	52.0
6 years.....	118,365	82,960	70.1	60,280	41,460	68.8	58,085	41,900	71.4	78,286	70,508	90.1	39,874	35,717	89.6	38,412	34,791	90.6
7 years.....	126,445	122,120	96.6	64,015	61,810	96.6	62,430	60,310	96.6	78,288	79,923	97.0	41,900	40,618	96.9	40,388	39,205	97.1
8 years.....	111,360	108,205	77.2	56,285	54,720	97.2	55,075	53,485	97.1	85,753	83,691	97.6	43,448	42,395	97.6	42,305	41,296	97.6
9 years.....	100,945	98,310	97.4	50,960	49,545	97.2	49,985	48,765	97.6	88,186	86,178	97.7	44,942	43,926	97.7	43,244	42,252	97.7
10 years.....	97,070	94,385	77.2	49,735	48,340	97.2	47,335	46,045	97.3	90,861	89,013	98.0	46,166	45,229	98.0	44,695	43,784	98.0
11 years.....	96,485	93,160	97.3	49,400	48,010	97.2	47,085	45,850	97.4	88,428	85,528	97.9	44,724	43,719	97.8	43,704	42,809	98.0
12 years.....	97,785	95,000	97.2	50,125	48,480	96.7	47,660	46,920	97.6	95,693	93,641	97.9	49,039	48,003	97.9	46,654	45,638	97.8
13 years.....	91,745	89,410	97.5	45,200	97.2	45,470	44,410	97.7	93,992	91,689	97.5	47,672	46,565	97.7	46,320	45,124	97.4	
14 years.....	90,765	88,305	97.3	46,540	45,225	97.3	44,225	43,025	97.3	94,943	91,212	96.1	48,256	46,391	96.1	46,687	44,821	96.0
15 years.....	88,725	85,275	96.1	44,905	43,215	96.2	43,820	42,060	96.0	96,416	88,078	92.4	48,490	45,169	92.4	47,507	43,909	92.4
16 years.....	84,480	72,450	85.8	42,705	36,305	85.0	41,775	36,145	86.5	95,128	76,964	80.9	48,125	38,467	79.9	47,003	38,497	81.9
17 years.....	85,715	64,005	74.7	43,065	32,185	74.7	42,650	31,820	74.6	93,488	60,826	65.1	47,425	30,644	64.6	46,063	30,182	65.5
18 years.....	86,605	35,910	41.5	41,555	18,820	45.4	45,050	17,060	37.9	98,488	36,465	37.0	48,938	19,372	39.6	49,550	17,093	34.5
19 years.....	86,925	20,345	23.4	41,050	11,300	27.5	45,875	6,285	13.3	89,357	9,815	11.0	43,852	5,582	12.7	45,505	4,233	9.3
20 years.....	89,455	15,105	16.9	42,200	8,820	20.9	47,255	9,045	19.7	94,700	18,446	19.5	47,318	10,451	22.1	47,382	7,995	16.9
21 years.....	96,675	13,855	14.3	45,160	8,945	19.5	50,815	4,910	9.7	93,545	7,295	7.8	46,739	4,433	9.5	46,806	2,862	6.1
22 years.....	98,425	11,950	12.1	48,315	9,025	18.7	50,110	2,925	5.8	91,754	7,424	5.1	45,235	3,126	6.9	46,519	1,598	3.4
23 years.....	102,265	10,760	10.5	50,550	8,535	16.9	51,715	2,225	4.3	91,123	2,834	3.1	45,336	2,037	4.5	45,787	777	1.7
24 years.....	102,180	9,595	9.4	49,750	7,760	15.6	52,430	1,835	3.5	91,372	2,140	2.3	45,226	1,544	3.4	46,146	596	1.3
25 years.....	109,585	8,760	8.1	52,340	7,085	13.3	56,245	1,675	3.0	(1)	...	...	(1)	...	...	(1)	...	...
26 years.....	104,385	7,090	6.8	50,615	5,470	10.8	53,770	1,620	3.0	(1)	...	...	(1)	...	...	(1)	...	...
27 years.....	103,760	5,950	5.7	50,130	4,590	9.2	53,630	1,360	2.5	(1)	...	...	(1)	...	...	(1)	...	...
28 years.....	109,540	5,220	4.8	53,630	3,905	5.3	55,910	1,315	2.4	(1)	...	...	(1)	...	...	(1)	...	...
29 years.....	106,775	4,625	4.3	51,310	3,375	6.6	55,465	1,250	2.3	(1)	...	...	(1)	...	...	(1)	...	...
The State: 1950—Nonwhite																		
Total, 5 to 29.....	188,675	82,180	43.6	92,180	41,720	45.3	96,495	40,460	41.9	1,754,350	852,700	48.6	862,950	450,710	52.2	891,400	401,990	45.1
5 years.....	7,340	730	10.0	3,945	360	9.1	3,395	375	11.0	74,980	5,745	7.7	38,350	2,995	7.7	36,630	2,790	7.6
6 years.....	8,505	6,415	74.7	4,250	3,085	72.6	4,335	3,330	76.8	78,625	58,375	74.2	39,975	29,260	73.2	38,650	29,115	73.3
7 years.....	8,340	8,175	95.7	4,155	3,940	94.8	4,385	4,235	96.6	84,860	81,930	96.6	42,810	41,305	96.5	42,050	40,685	96.8
8 years.....	7,720	7,455	96.6	3,645	3,520	96.6	4,075	3,935	96.6	73,110	71,135	97.3	36,695	35,740	97.4	36,415	35,395	97.2
9 years.....	6,895	6,620	96.4	3,495	3,370	96.4	3,400	3,280	96.5	65,175	63,425	97.3	32,955	32,030	97.2	32,220	31,395	97.4
10 years.....	6,215	5,970	96.1	3,690	3,525	95.5	2,525	2,445	96.8	62,625	60,890	97.2	31,790	30,920	97.3	30,835	29,970	97.2
11 years.....	6,445	6,160	95.6	3,345	3,175	94.9	3,100	2,985	96.3	62,300	60,705	97.4	31,800	30,940	97.3	30,500	29,765	97.6
12 years.....	6,605	6,305	95.5	3,320	3,165	95.3	3,285	3,140	96.6	63,290	61,925	97.2	32,385	31,400	97.0	30,905	30,125	97.5
13 years.....	6,130	5,945	97.0	3,020	2,915	96.5	3,110	3,030	97.4	58,800	57,315	97.5	29,265	28,450	97.2	29,335	28,865	97.7
14 years.....	6,265	6,035	96.3	2,980	2,870	96.3	3,285	3,165	96.3	60,870	59,185	97.2	31,765	30,165	97.2	29,205	28,420	97.3
15 years.....	5,795	5,490	94.7	2,960	2,795	94.4	2,835	2,695	95.1	58,000	55,940	96.4	29,135	28,865	96.6	27,805	26,963	96.3
16 years.....	5,920	5,040	85.1	2,840	2,450	86.3	3,080	2,590	84.1	56,970	49,475	86.8	29,420	25,485	86.6	27,550	23,990	87.1
17 years.....	5,750	3,645	63.4	2,655	1,760	65.3	3,095	1,885	60.9	57,730	43,455	75.3	28,520	21,910	76.8	21,210	21,545	73.8
18 years.....	5,885	1,955	33.2	2,805	975	34.8	3,080	980	31.8	60,595	25,545	42.2	27,875	13,410	48.1	32,720	12,135	37.1
19 years.....	5,835	915	15.7	2,550	415	16.3	3,285	500	15.2	63,945	17,125	26.8	28,810	9,275	32.2	35,135	7,860	22.4
20 years.....	6,485	740	11.4	2,965	425	14.3	3,520	315	8.9	66,345	13,410	20.2	30,390	7,725	25.4	35,955	5,685	15.8
21 years.....	7,270	675	9.3	3,375	405	12.0	3,895	270	6.9	72,965	12,395	17.0	34,005	7,995	23.5	38,960	4,400	11.3
22 years.....	8,240	580	7.0	3,815	320	8.7	4,245	250	5.6	74,575	10,700	14.3	36,275	8,120	22.4	38,300	2,580	6.7
23 years.....	8,770	575	6.6	4,270	410	9.6	4,500	165	3.7	78,175	9,460	12.1	38,405	7,530	19.6	39,770	1,930	4.9
24 years.....	9,210	590	6.4	4,310	415	9.6	4,900	175	3.6	77,545	8,315	10.7	37,575	6,765	18.0	39,970	1,550	3.9
25 years.....	9,805	535	5.3	4,895	375	7.7	4,910	160	3.3	83,355	7,520	9.0	40,170	6,075	15.1	43,185	1,445	3.3
26 years.....	9,740	475	4.9	4,720	340	7.2	5,020	135	2.7	78,490	6,020	7.7	38,090	4,700	12.3	40,400	1,320	3.3
27 years.....	9,445	395	4.2	4,590	255	5.6	4,855	140	2.9	78,505	5,005	6.4	37,885	3,890	10.3	40,620	1,115	2.7
28 years.....</td																		

## MICHIGAN

Table 62.—SCHOOL ENROLLMENT, BY SINGLE YEARS OF AGE, COLOR, AND SEX, FOR THE STATE, 1950 AND 1940, FOR URBAN AND RURAL AREAS, AND FOR CITIES OF 100,000 OR MORE, 1950—Con.

[Statistics for 1950 based on 20-percent sample; available complete-count data in tables 15 and 33. Percent not shown where less than 0.1, or where base is less than 500 for 1950 or 100 for 1940.]

Age	Both sexes			Male			Female			Both sexes			Male			Female		
	Total	Enrolled in school		Total	Enrolled in school		Total	Enrolled in school		Total	Enrolled in school		Total	Enrolled in school		Total	Enrolled in school	
		Number	Percent		Number	Percent		Number	Percent		Number	Percent		Number	Percent		Number	Percent
Detroit: 1950—Total																		
Total, 5 to 29	690,800	316,675	45.8	335,790	165,130	49.2	355,010	151,545	42.7	121,930	51,175	42.0	58,175	25,720	44.2	63,755	25,455	39.9
5 years	27,225	8,0	29.0	1,200	8,6	74.0	13,895	1,025	7.4	4,230	435	10.3	2,395	270	11.3	1,835	165	9.0
6 years	25,030	85.2	14,550	12,300	84.5	14,835	12,730	85.8	5,440	4,465	82.1	2,690	2,150	79.9	2,750	2,315	84.2	
7 years	30,740	96.1	15,825	15,180	95.9	16,160	15,560	96.3	5,395	5,130	95.1	2,550	2,395	93.9	2,845	2,735	96.1	
8 years	28,000	27,170	97.0	13,995	13,555	96.9	14,005	13,615	97.2	4,825	4,665	96.7	2,320	2,230	96.1	2,505	2,435	97.2
9 years	24,260	23,500	96.9	12,375	11,985	96.8	11,885	11,515	96.9	4,270	4,125	96.6	2,150	2,085	97.0	2,120	2,040	96.2
10 years	23,605	22,790	96.5	11,820	11,395	96.4	11,785	11,395	96.7	3,315	3,195	96.4	2,170	2,090	96.3	1,145	1,105	96.5
11 years	22,775	22,135	97.2	11,840	11,490	97.0	10,935	10,645	97.3	3,860	3,700	95.9	1,980	1,890	95.5	1,880	1,810	96.3
12 years	23,715	23,040	97.2	12,035	11,665	96.9	11,680	11,375	97.4	3,960	3,830	96.7	1,935	1,880	97.2	2,025	1,950	96.3
13 years	22,655	22,060	97.4	11,530	11,205	97.2	11,125	10,855	97.6	3,860	3,760	97.4	1,850	1,800	97.3	2,010	1,960	97.5
14 years	22,335	21,675	97.0	11,170	10,835	97.0	11,165	10,840	97.1	3,905	3,770	96.5	1,850	1,780	96.2	2,055	1,990	96.8
15 years	21,735	20,825	95.8	10,870	10,415	95.8	10,865	10,410	95.8	3,645	3,440	94.4	1,860	1,750	94.1	1,785	1,690	94.7
16 years	20,830	17,915	86.0	10,330	8,815	85.3	10,500	9,100	86.7	3,740	3,155	84.4	1,735	1,445	83.3	2,005	1,710	85.3
17 years	22,280	16,100	72.3	11,055	8,210	74.3	11,225	7,890	70.3	3,630	2,240	61.7	1,025	65.7	2,070	1,215	58.7	
18 years	22,965	8,220	35.8	10,575	4,310	40.8	12,390	3,910	31.6	3,770	1,305	34.6	1,745	610	35.0	2,025	695	34.3
19 years	24,480	5,210	21.3	11,005	2,980	27.1	13,475	2,230	16.5	3,760	575	15.3	1,525	280	18.4	2,235	295	13.2
20 years	25,990	4,020	15.5	11,995	2,410	20.1	13,955	1,610	11.5	4,210	420	10.0	1,800	225	12.5	2,410	195	8.1
21 years	29,120	3,825	13.1	13,485	2,420	18.0	15,635	1,395	8.9	4,660	365	7.8	2,055	195	9.5	2,605	170	6.5
22 years	30,300	3,470	11.5	14,405	2,440	16.9	15,895	1,030	6.5	5,500	410	7.5	2,340	215	9.2	3,160	195	6.2
23 years	32,215	3,190	9.9	15,715	2,410	15.3	16,500	780	4.7	5,885	385	6.5	2,810	275	9.8	3,075	110	3.6
24 years	32,690	3,100	9.5	15,425	2,385	15.5	17,265	715	4.1	6,110	370	6.1	2,785	240	8.6	3,325	130	3.9
25 years	34,915	2,670	7.6	16,535	2,015	12.2	18,380	655	3.6	6,685	335	5.0	3,160	220	7.0	3,525	115	3.3
26 years	33,280	2,235	6.7	16,035	1,610	10.0	17,245	625	3.6	6,840	315	4.6	3,170	210	6.6	3,670	105	2.9
27 years	34,130	2,135	6.3	16,115	1,520	9.4	18,015	615	3.4	6,565	285	4.3	3,100	175	5.6	3,465	110	3.2
28 years	35,230	1,800	5.1	17,110	1,250	7.3	18,120	550	3.0	7,415	270	3.6	3,590	140	3.9	3,825	130	3.4
29 years	34,155	1,595	4.7	16,080	1,120	7.0	18,075	475	2.6	6,455	230	3.6	3,050	145	4.8	3,405	85	2.5
Flint: 1950																		
Total, 5 to 29	66,740	30,980	45.8	33,600	15,915	47.4	33,140	14,665	44.3	65,335	31,245	47.8	31,180	15,745	50.5	34,155	15,500	45.4
5 years	2,655	585	22.0	1,330	240	18.0	1,325	345	26.0	2,920	240	8.2	1,535	115	7.5	1,385	125	9.0
6 years	2,745	1,970	71.8	1,460	1,085	74.3	1,285	885	68.9	2,725	1,920	70.5	1,395	940	67.4	1,330	980	73.7
7 years	3,045	2,975	97.7	1,505	1,455	96.7	1,540	1,520	98.7	3,330	3,230	97.0	1,605	1,550	96.6	1,725	1,680	97.4
8 years	2,635	2,555	97.0	1,280	1,245	97.3	1,355	1,310	96.7	2,695	2,630	97.6	1,365	1,335	97.8	1,330	1,295	97.4
9 years	2,310	2,235	96.8	1,115	1,085	97.3	1,195	1,150	96.2	2,280	2,185	95.8	1,165	1,125	96.6	1,115	1,060	95.1
10 years	2,410	2,345	97.3	1,275	1,230	96.5	1,135	1,115	98.2	2,085	2,055	98.6	1,050	1,045	99.5	1,035	1,010	97.6
11 years	2,410	2,350	97.5	1,220	1,190	97.5	1,190	1,160	97.5	2,370	2,315	97.7	1,030	1,045	96.8	1,290	1,270	98.4
12 years	2,445	2,360	96.5	1,260	1,200	95.2	1,185	1,160	97.9	2,280	2,215	97.1	1,180	1,145	97.0	1,100	1,070	97.3
13 years	2,125	2,045	96.2	1,095	1,055	96.3	1,030	990	96.1	2,175	2,125	97.7	995	970	97.5	1,180	1,155	97.9
14 years	2,455	2,370	96.5	1,115	1,070	96.0	1,340	1,300	97.0	2,040	1,995	97.8	950	940	98.9	1,090	1,055	96.8
15 years	2,175	2,095	96.3	1,075	1,040	96.7	1,100	1,055	95.9	2,270	2,071	97.1	1,115	1,090	97.8	1,155	1,115	96.5
16 years	2,125	1,845	86.8	1,145	985	86.0	980	860	87.8	2,150	1,850	86.0	1,100	965	87.7	1,050	885	84.3
17 years	2,255	1,695	75.2	1,105	855	77.4	1,150	840	73.0	2,470	1,840	74.5	1,190	875	73.5	1,280	965	75.4
18 years	2,665	830	31.1	1,295	440	34.0	1,370	390	28.5	1,880	1,285	45.6	1,100	560	50.9	1,485	620	41.8
19 years	2,715	460	16.9	1,185	280	23.6	1,530	180	11.8	2,890	755	26.1	1,225	340	27.8	1,665	435	24.9
20 years	2,770	400	14.4	1,425	295	20.7	1,345	105	7.8	2,705	595	22.0	1,240	350	28.2	1,465	245	16.7
21 years	3,120	315	10.1	1,535	230	15.0	1,985	85	5.4	2,960	515	17.4	1,420	350	24.6	1,540	165	10.7
22 years	3,160	260	8.2	1,730	230	13.3	1,430	30	2.1	2,915	335	11.5	1,480	255	17.2	1,435	80	5.6
23 years	3,060	185	6.0	1,510	160	10.6	1,550	25	1.6	2,735	185	6.8	1,215	140	11.5	1,520	45	3.0
24 years	2,840	160	5.6	1,325	135	10.2	1,515	25	1.7	2,945	215	7.3	1,440	165	11.5	1,505	50	3.3
25 years	3,095	135	4.4	1,515	110	7.3	1,580	25	1.6	2,880	225	7.8	1,255	140	11.2	1,625	85	5.2
26 years	2,710	110	4.1	1,460	75	5.1	1,250	35	2.8	2,720	120	4.4	1,265	90	7.1	1,455	20	2.1
27 years	2,975	110	3.7	1,590	95	6.0	1,385	15	1.1	2,765	105	3.8	1,300	85	6.5	1,465	20	1.4
28 years	2,885	75	2.6	1,530	55	3.6	1,355	20	1.5	2,630	115	4.4	1,150	75	6.5	1,480	40	2.7
29 years	2,935	115	3.9	1,520	75	4.9	1,435	40	2.8	2,815	95	3.4	1,365	55	4.0	1,450	40	2.8

## DETAILED CHARACTERISTICS

Table 63.—YEAR OF SCHOOL IN WHICH ENROLLED, BY SINGLE YEARS OF AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR CITIES OF 100,000 OR MORE: 1950

[Based on 20-percent sample; available complete-count data in tables 15 and 33. In general, persons were enrolled in grade above one they had completed. Median not shown where base is less than 500]

Area, color, age, and sex	Persons enrolled in school	Year of school in which enrolled														Median school year in which enrolled				
		Elementary school							High school				College							
		1	2	3	4	5	6	7	8	1	2	3	4	1	2	3	4	5 or more		
THE STATE																				
Total, 5 to 29	1,253,550	128,220	123,030	110,320	100,505	96,540	96,015	90,160	89,830	81,305	74,590	63,035	72,955	22,145	21,745	16,975	18,945	9,525	37,710	6.5
Male, 5 to 29	657,090	66,455	63,680	56,980	51,575	49,445	49,055	46,635	46,035	40,785	37,085	30,425	36,880	13,420	14,195	12,035	14,355	7,550	20,500	6.6
5 to 24 years	632,665	66,425	63,630	56,915	51,445	49,355	48,910	46,425	44,985	40,255	36,175	29,500	32,805	12,075	12,175	9,505	8,895	2,830	20,360	6.4
5 years	5,080	1,495	80	65	...	...	...	...	...	...	...	...	...	...	...	...	...	3,440	1.5	
6 years	41,460	38,220	1,175	130	105	...	...	...	...	...	...	...	...	...	...	...	...	1,830	1.5	
7 years	61,810	22,620	35,170	1,220	145	75	...	...	...	...	...	...	...	...	...	...	...	2,580	2.2	
8 years	54,720	2,810	21,220	27,865	1,040	135	85	...	...	...	...	...	...	...	...	...	...	1,565	3.1	
9 years	49,545	470	4,210	19,990	22,210	1,135	140	65	...	...	...	...	...	...	...	...	...	1,325	4.0	
10 years	48,340	235	940	5,105	19,095	20,470	1,150	110	150	...	...	...	...	...	...	...	...	1,085	4.9	
11 years	48,010	90	290	1,375	5,840	17,860	19,675	1,210	275	80	...	...	...	...	...	...	...	1,315	5.9	
12 years	48,480	40	125	495	1,790	6,730	17,870	18,395	1,395	175	130	...	...	...	...	...	...	1,335	6.8	
13 years	45,000	65	55	205	625	2,035	6,560	16,160	16,425	1,365	110	95	...	...	...	...	...	1,300	7.8	
14 years	45,280	90	40	100	180	525	2,290	7,085	15,960	16,250	1,370	95	120	...	...	...	...	1,175	8.7	
15 years	43,215	65	65	45	80	195	740	7,175	14,970	14,875	1,220	250	25	...	...	...	...	1,160	9.7	
16 years	36,305	55	70	50	90	65	210	620	2,015	5,285	13,205	12,360	1,220	80	30	...	...	950	10.7	
17 years	32,185	80	65	60	30	35	70	145	625	1,200	4,065	11,185	13,035	535	30	20	...	1,005	11.8	
18 years	18,850	25	20	40	35	10	15	55	150	185	805	2,735	9,420	4,625	510	65	25	130	12.6	
19 years	11,300	5	20	5	30	10	10	20	95	105	245	525	2,925	3,100	3,590	480	65	40	30	13.5
20 years	8,820	20	30	30	25	...	10	25	55	100	240	235	1,495	1,105	2,690	2,280	410	40	30	14.4
21 years	8,945	30	15	50	40	40	30	35	145	150	225	300	1,015	860	1,835	2,005	1,820	330	20	14.8
22 years	9,025	5	25	20	30	25	10	40	150	135	300	200	1,280	855	1,725	1,835	540	45	15.4	
23 years	8,535	5	10	20	30	...	25	70	170	115	305	300	995	525	1,060	1,635	2,330	895	45	
24 years	7,760	...	5	45	25	10	20	40	200	140	300	250	1,050	705	1,185	2,410	985	25	15.6	
25 to 29 years	24,425	30	50	65	130	90	145	210	1,030	530	910	925	4,075	1,345	2,020	2,530	5,460	4,720	140	15.2
Female, 5 to 29	596,460	61,765	59,390	53,340	48,930	47,095	46,960	43,525	43,795	40,520	37,505	32,610	36,075	8,725	7,550	4,940	4,590	1,975	17,210	6.4
5 to 24 years	589,240	61,710	59,275	53,300	48,870	47,050	46,875	43,395	43,385	40,260	37,100	32,170	33,895	8,410	7,005	4,475	3,700	1,255	17,110	6.3
5 years	9,020	1,480	120	75	...	...	...	...	...	...	...	...	...	...	...	...	...	3,345	1.6	
6 years	41,500	37,925	1,430	160	110	...	...	...	...	...	...	...	...	...	...	...	...	1,775	1.5	
7 years	60,310	19,480	36,575	1,530	160	60	...	...	...	...	...	...	...	...	...	...	...	2,505	2.3	
8 years	53,485	1,705	17,920	30,535	1,520	210	80	...	...	...	...	...	...	...	...	...	...	1,515	3.2	
9 years	48,768	335	2,095	16,755	26,625	1,510	110	95	...	...	...	...	...	...	...	...	...	1,240	4.2	
10 years	48,045	185	510	2,970	15,670	23,815	1,695	110	150	...	...	...	...	...	...	...	...	940	5.1	
11 years	49,890	85	145	715	3,200	15,890	23,080	1,525	225	65	...	...	...	...	...	...	...	920	6.1	
12 years	46,520	75	60	235	935	4,050	16,435	21,445	2,005	245	150	...	...	...	...	...	...	885	7.0	
13 years	44,410	60	80	115	325	1,030	3,950	14,935	21,025	1,835	210	50	...	...	...	...	...	795	8.1	
14 years	43,025	85	30	35	80	250	1,060	3,715	14,175	20,385	2,095	175	105	...	...	...	...	835	9.1	
15 years	42,060	65	40	15	60	65	285	3,975	13,695	19,760	2,015	260	25	...	...	...	...	770	10.1	
16 years	36,145	60	35	60	55	50	100	345	1,055	2,980	11,500	17,130	1,995	50	25	...	...	705	11.1	
17 years	31,820	70	40	25	40	25	45	85	340	630	2,285	10,260	16,650	605	55	10	...	...	655	12.1
18 years	17,060	30	15	15	5	15	5	20	70	110	390	1,690	9,525	4,280	725	55	30	...	80	12.6
19 years	9,045	35	15	10	15	20	5	15	25	45	185	340	2,125	2,150	3,345	405	65	20	25	13.8
20 years	6,285	...	40	15	10	15	...	20	60	35	70	160	1,020	500	1,620	2,325	335	5	14.7	
21 years	4,910	...	5	15	20	15	5	20	80	60	85	100	750	340	520	1,010	1,695	165	25	15.4
22 years	2,925	5	5	5	25	15	20	10	75	55	110	80	565	190	225	315	775	405	45	15.2
23 years	2,225	25	10	10	15	10	...	20	35	65	130	75	475	130	130	245	500	340	10	14.8
24 years	1,835	5	5	5	...	5	5	5	90	55	130	95	425	140	160	110	300	270	35	13.6
25 to 29 years	7,220	55	75	40	60	45	85	130	410	260	405	440	2,180	315	545	465	890	720	100	12.7
Nonwhite, 5 to 29	82,180	9,105	8,910	8,175	7,260	6,590	6,255	5,765	5,735	5,385	4,900	3,650	3,715	1,000	980	695	520	375	3,165	5.9
Male, 5 to 29	41,720	4,720	4,400	4,130	3,960	3,570	3,140	3,020	2,775	2,625	2,345	1,705	1,670	465	530	410	310	225	1,720	5.8
5 to 24 years	40,305	4,720	4,385	4,130	3,945	3,540	3,090	2,960	2,695	2,360	2,215	1,620	1,405	410	400	290	170	60	1,710	5.6
5 years	360	160	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	135	...	
6 years	3,085	2,765	175	25	5	...	...	...	...	...	...	...	...	...	...	...	...	115	1.5	
7 years	3,940	1,320	2,210	185	35	5	...	...	...	...	...	...	...	...	...	...	...	185	2.3	
8 years	3,520	290	1,330	1,640	110	15	15	5	...	...	...	...	...	...	...	...	...	120	3.0	
9 years	3,370	85	385	1,315	1,310	135	10	5	...	...	...	...	...	...	...	...	...	90	4.7	
10 years	3,525	50	145	585	1,385	1,090	155	15	10	...	...	...	...	...	...	...	...	175	5.6	
11 years	3,175	10	30	210	600	1,130	805	145	50	20	...	...	...	...	...	...	...	120	6.5	
12 years	3,165	...	40	65	245	685	985	800	130	30	20	...	...	...	...	...	165	6.5		
13 years	2,935	5	5	35	130	275	660	895	610	160	15	...	...	...	...	...	125	7.3		
14 years	2,870	10	15	15	50	90	250	615	820	680	165	20	5	...	...	...	135	8.4		
15 years	2,795	5	10	20	55	110	260	550	880	625	155	15	...	...	...	...	105	9.4		
16 years	2,450	5	5	...	20	15	40	110	305	470	730	945	105	5	10	...	85	10.3		
17 years	1,760	5	5	...	5	5	15	45												

## MICHIGAN

Table 63.—YEAR OF SCHOOL IN WHICH ENROLLED, BY SINGLE YEARS OF AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR CITIES OF 100,000 OR MORE: 1950—Con.

(Based on 20-percent sample; available complete-count data in tables 15 and 33. In general, persons were enrolled in grade above one they had completed. Median not shown where base is less than 500)

Area, color, age, and sex	Persons enrolled in school	Year of school in which enrolled																Median school year in which enrolled		
		Elementary school								High school				College						
		1	2	3	4	5	6	7	8	1	2	3	4	1	2	3	4			
<b>URBAN</b>																				
Total, 5 to 29	852,700	84,090	82,095	72,040	64,905	62,375	62,305	59,015	58,370	55,040	51,230	43,475	52,295	19,545	19,905	15,760	17,385	8,660	24,210	6.8
Male, 5 to 29	450,710	43,380	42,155	36,940	33,320	32,030	31,810	30,525	29,745	27,880	25,755	21,350	26,440	11,870	13,060	11,180	13,115	6,830	13,325	7.0
5 to 24 years	430,115	43,375	42,110	36,890	33,220	31,970	31,710	30,340	29,145	27,495	25,055	20,645	23,225	10,735	11,240	8,895	8,230	2,620	13,215	6.7
5 years	2,955	815	65	45	...	...	...	...	...	...	...	...	...	...	...	...	...	2,030	1.6	
6 years	29,260	27,085	815	90	90	...	...	...	...	...	...	...	...	...	...	...	...	1,180	1.5	
7 years	41,305	13,320	25,420	835	100	50	...	...	...	...	...	...	...	...	...	...	...	1,580	2.3	
8 years	35,740	1,410	12,460	19,965	740	95	65	...	...	...	...	...	...	...	...	...	...	1,005	3.2	
9 years	32,030	240	2,365	11,765	15,880	795	105	40	...	...	...	...	...	...	...	...	...	840	4.1	
10 years	30,920	130	465	2,695	11,460	14,575	785	90	90	...	...	...	...	...	...	...	...	630	5.0	
11 years	30,940	55	160	730	3,275	10,825	13,955	885	185	70	...	...	...	...	...	...	...	800	6.0	
12 years	31,400	20	80	325	935	3,960	10,820	13,165	1,000	125	100	...	...	...	...	...	...	870	6.9	
13 years	28,450	45	30	120	325	1,075	3,880	9,600	11,395	1,000	75	65	...	...	...	...	...	840	7.9	
14 years	30,765	60	25	70	110	325	1,430	4,490	10,340	11,825	1,030	75	95	...	...	...	...	890	8.8	
15 years	28,135	45	45	25	60	110	415	1,330	4,000	9,405	10,740	970	175	15	...	...	...	800	9.8	
16 years	25,485	35	45	35	75	50	140	435	1,225	3,475	8,710	9,440	935	75	30	...	...	780	10.8	
17 years	21,910	45	40	30	20	30	35	105	325	875	2,605	7,045	9,495	495	30	20	...	715	11.9	
18 and 19 years	22,685	30	30	20	35	10	20	55	135	210	715	2,020	8,015	6,880	3,775	495	75	30	135	13.0
20 to 24 years	38,135	40	65	140	115	70	60	145	450	510	1,080	1,030	4,510	3,270	7,405	8,380	8,155	2,590	120	15.0
25 to 29 years	20,995	5	45	50	100	60	100	185	600	385	700	3,215	1,135	1,820	2,285	4,885	4,210	110	15.5	
Female, 5 to 29	401,990	40,710	39,940	35,100	31,585	30,345	30,495	28,490	28,625	27,160	25,475	22,125	25,855	7,675	6,845	4,580	4,270	1,820	10,885	6.6
5 to 24 years	396,005	40,660	39,890	35,070	31,530	30,315	30,415	28,385	28,385	26,965	25,130	21,760	24,065	7,405	6,395	4,215	3,470	1,130	10,820	6.5
5 years	2,790	785	50	40	...	...	...	...	...	...	...	...	...	...	...	...	...	1,915	1.6	
6 years	29,115	26,810	920	110	90	...	...	...	...	...	...	...	...	...	...	...	...	1,155	1.5	
7 years	40,685	11,530	26,365	1,130	125	45	...	...	...	...	...	...	...	...	...	...	...	1,490	2.3	
8 years	35,395	860	10,865	21,420	1,050	155	45	...	...	...	...	...	...	...	...	...	...	1,000	3.3	
9 years	31,395	180	1,055	9,855	18,345	970	60	70	...	...	...	...	...	...	...	...	...	860	4.2	
10 years	29,970	105	255	1,770	9,195	16,630	1,210	75	90	...	...	...	...	...	...	...	...	640	5.2	
11 years	29,765	60	80	365	1,835	9,350	16,190	1,095	145	50	...	...	...	...	...	...	...	595	6.2	
12 years	30,125	55	60	125	485	2,295	9,695	15,115	1,450	190	120	...	...	...	...	...	...	535	7.1	
13 years	28,865	35	55	85	180	575	2,295	8,910	14,670	1,375	145	40	...	...	...	...	...	500	8.1	
14 years	28,420	55	20	30	50	140	600	2,075	8,665	14,435	1,930	140	90	...	...	...	...	590	9.2	
15 years	27,805	35	15	10	35	35	175	650	2,250	8,330	14,035	1,565	200	20	...	...	...	450	10.2	
16 years	23,990	30	15	40	35	35	70	235	620	1,820	7,085	11,985	1,485	45	25	...	...	465	11.1	
17 years	21,545	40	25	20	25	10	40	60	190	450	1,420	6,360	11,875	525	40	5	...	430	12.2	
18 and 19 years	19,995	65	30	20	15	25	10	30	65	105	380	1,260	7,715	5,680	3,965	425	95	10	100	13.0
20 to 24 years	16,145	15	50	50	65	50	25	70	240	210	415	410	2,700	1,125	2,365	3,785	3,375	1,120	75	15.1
25 to 29 years	5,985	50	50	30	55	30	80	105	240	195	345	365	1,790	270	450	365	800	700	65	12.8
<b>RURAL NO FARM</b>																				
Total, 5 to 29	237,530	27,940	25,890	23,310	21,330	20,425	19,230	17,805	16,965	14,315	12,840	10,685	11,490	1,825	1,350	990	1,365	765	9,010	5.8
Male, 5 to 29	121,355	14,540	13,735	12,190	10,880	10,155	9,700	9,010	8,440	6,855	6,090	4,745	5,720	1,130	845	705	1,095	630	4,890	5.7
5 to 24 years	118,695	14,530	13,735	12,185	10,865	10,150	9,670	8,995	8,230	6,785	5,985	4,570	5,200	975	705	500	595	155	4,865	5.6
5 years	1,290	335	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	945	1.5	
6 years	7,705	7,075	180	20	5	...	...	...	...	...	...	...	...	...	...	...	...	425	1.5	
7 years	13,010	5,955	6,180	225	20	10	...	...	...	...	...	...	...	...	...	...	...	620	2.0	
8 years	11,910	845	5,590	4,905	155	25	10	...	...	...	...	...	...	...	...	...	...	380	2.9	
9 years	10,845	140	1,270	5,000	3,850	200	20	20	...	...	...	...	...	...	...	...	...	345	3.8	
10 years	10,365	70	350	1,400	4,335	3,490	175	10	45	...	...	...	...	...	...	...	...	290	4.7	
11 years	9,840	10	80	390	1,905	4,015	3,230	175	55	10	...	...	...	...	...	...	...	370	5.7	
12 years	9,935	15	10	100	490	1,640	3,985	3,075	215	35	15	...	...	...	...	...	...	355	6.6	
13 years	9,380	15	20	40	185	585	1,555	3,580	2,845	155	30	20	...	...	...	...	...	330	7.6	
14 years	7,390	15	5	20	50	100	420	1,390	2,690	2,340	125	15	10	...	...	...	...	210	8.6	
15 years	8,385	20	5	15	15	60	180	580	1,670	3,045	2,305	155	60	5	...	...	270	9.5		
16 years	5,320	5	10	15	5	10	45	100	385	885	2,330	1,320	120	5	...	...	85	10.5		
17 years	5,590	15	20	20	5	5	20	15	145	170	775	2,210	1,980	20	...	...	190	11.7		
18 and 19 years	4,310	...	5	20	20	5	...	20	55	55	215	670	2,310	610	255	30	15	10	12.5	
20 to 24 years	3,420	15	5	10	25	5	30	30	125	90	190	180	720	335	450	470	580	145	15	13.8
25 to 29 years	2,660	10	...	5	15	5	30	15	210	70	105	175	520	155	140	205	500	475	25	14.0
Female, 5 to 29	116,175	13,400	12,155	11,120	10,450	10,270	9,530	8,795	8,525	7,460	6,750	5,940	5,770	695	505	285	270	135	4,120	5.9
5 to 24 years	115,320	13,395	12,135	11,110	10,445	10,260	9,525	8,770	8,430	7,415	6,705	5,895	5,505	670	450	195	200	115	4,100	5.8
5 years	1,265	335	35	10	...	...	...	...	...	...	...	...	...	...	...	...	...	885	1.6	
6 years	7,735	7,100	275	30	5	...	...	...	...	...	...	...	...	...	...	...	...	325	1.5	
7 years	12,555	5,150	6,315	205	30															

# DETAILED CHARACTERISTICS

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Table 63.—YEAR OF SCHOOL IN WHICH ENROLLED, BY SINGLE YEARS OF AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR CITIES OF 100,000 OR MORE: 1950—Con.

[Based on 20-percent sample; available complete-count data in tables 15 and 33. In general, persons were enrolled in grade above one they had completed. Median not shown where base is less than 500]

Area, color, age, and sex	Persons enrolled in school	Year of school in which enrolled																Median school year in which enrolled			
		Elementary school								High school				College				Not reported			
		1	2	3	4	5	6	7	8	1	2	3	4	1	2	3	4				
<b>RURAL FARM—Con.</b>																					
Female, 5 to 29.....	78,295	7,655	7,255	7,120	6,895	6,480	6,935	6,240	6,645	5,900	5,280	4,545	4,450	355	200	75	50	10	2,205	6.4	
5 to 24 years.....	77,915	7,655	7,250	7,120	6,895	6,475	6,935	6,240	6,570	5,880	5,265	4,515	4,325	335	160	65	30	10	2,190	6.4	
5 years.....	965	360	35	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	545	1.6	
6 years.....	4,650	4,015	305	20	15	...	...	...	...	...	...	...	...	...	...	...	...	...	295	1.5	
7 years.....	7,070	2,800	3,695	195	5	5	5	...	...	...	...	...	...	...	...	...	...	...	370	2.1	
8 years.....	7,080	345	2,730	3,340	260	20	15	...	...	...	...	...	...	...	...	...	...	...	170	3.1	
9 years.....	6,530	40	315	2,690	3,135	205	30	5	...	...	...	...	...	...	...	...	...	...	110	4.1	
10 years.....	6,210	5	100	475	2,640	2,585	250	20	40	...	...	...	...	...	...	...	...	...	95	4.9	
11 years.....	6,655	20	10	125	525	2,690	2,925	210	45	5	...	...	...	...	...	...	...	...	100	6.0	
12 years.....	7,000	15	...	30	205	755	2,855	2,680	275	50	10	...	...	...	...	...	...	...	125	6.9	
13 years.....	6,585	...	10	10	60	150	675	2,540	2,765	260	15	...	...	...	...	...	...	...	100	7.9	
14 years.....	6,130	15	5	...	20	25	145	610	2,465	2,475	275	15	5	...	...	...	...	...	75	8.9	
15 years.....	6,085	5	20	...	15	25	25	125	675	2,425	2,455	195	35	5	...	...	...	...	80	9.9	
16 years.....	5,210	15	15	5	10	10	15	40	175	550	2,015	2,085	220	...	...	...	...	...	55	10.9	
17 years.....	4,490	20	...	5	...	5	...	...	10	70	380	1,810	2,035	20	5	...	...	...	65	11.9	
18 and 19 years.....	2,670	...	...	5	...	5	...	...	15	25	70	375	1,820	250	90	10	5	...	12.5		
20 to 24 years.....	585	...	10	...	...	...	...	...	45	20	45	35	210	60	65	55	30	5	12.6		
25 to 29 years.....	380	...	5	...	...	5	...	...	75	20	15	30	125	20	40	10	20	...	15		
<b>CITIES</b>																					
DETROIT.....	316,675	32,845	31,960	27,975	24,415	23,270	22,645	22,295	21,405	20,660	19,740	16,275	21,235	5,950	6,315	4,670	4,320	2,175	8,525	6.6	
Male, 5 to 29.....	165,130	16,735	16,310	14,145	12,680	11,830	11,670	11,645	10,700	10,345	9,645	8,020	10,805	3,560	4,310	3,390	3,125	1,540	4,675	6.7	
5 to 24 years.....	157,615	16,735	16,290	14,120	12,650	11,790	11,620	11,545	10,430	10,125	9,305	7,665	9,375	3,055	3,565	2,400	1,780	565	4,600	6.4	
5 years.....	1,200	430	25	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	740	1.5	
6 years.....	12,300	11,490	385	40	35	...	...	...	...	...	...	...	...	...	...	...	...	...	350	1.5	
7 years.....	15,180	3,970	10,305	395	55	25	...	...	...	...	...	...	...	...	...	...	...	...	430	2.3	
8 years.....	13,555	480	4,275	8,110	305	25	10	...	...	...	...	...	...	...	...	...	...	...	350	3.2	
9 years.....	11,985	115	840	3,880	6,325	425	45	15	...	...	...	...	...	...	...	...	...	...	340	4.2	
10 years.....	11,395	65	180	985	3,950	5,525	405	40	35	...	...	...	...	...	...	...	...	...	210	5.1	
11 years.....	11,490	15	60	350	1,165	3,745	5,275	510	90	40	...	...	...	...	...	...	...	...	240	6.1	
12 years.....	11,665	10	60	125	425	1,360	3,635	5,120	495	60	60	...	...	...	...	...	...	...	315	7.0	
13 years.....	11,205	25	75	195	445	1,430	3,560	4,440	565	40	35	...	...	...	...	...	...	...	370	7.9	
14 years.....	10,835	35	20	35	40	120	495	1,445	3,320	4,360	520	40	45	...	...	...	...	...	350	8.9	
15 years.....	10,415	20	35	15	30	60	200	530	1,205	3,325	4,065	515	80	5	...	...	...	...	330	9.9	
16 years.....	8,815	20	15	15	45	20	60	160	390	1,155	2,800	3,340	490	65	10	...	...	...	230	10.9	
17 years.....	8,210	35	30	15	10	15	20	40	145	275	1,020	2,480	3,640	195	15	5	...	...	270	12.0	
18 and 19 years.....	7,290	10	10	5	25	5	10	25	80	80	290	785	3,010	1,740	1,045	115	10	5	40	12.8	
20 to 24 years.....	12,075	15	25	70	45	20	35	100	220	265	510	470	2,110	1,050	2,495	2,280	1,770	560	35	14.4	
25 to 29 years.....	7,515	...	20	25	30	40	50	100	270	220	340	355	1,430	745	1,345	975	75	14.4			
Female, 5 to 29.....	151,545	16,110	15,650	13,830	11,735	11,440	10,975	10,650	10,705	10,315	10,095	8,255	10,430	2,390	2,005	1,280	1,195	635	3,850	6.5	
5 to 24 years.....	148,625	16,085	15,635	13,810	11,690	11,425	10,930	10,590	10,570	10,235	9,935	8,035	9,435	2,250	1,775	1,110	895	395	3,825	6.3	
5 years.....	1,025	380	35	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	590	1.6	
6 years.....	12,730	11,820	425	50	40	...	...	...	...	...	...	...	...	...	...	...	...	...	395	1.5	
7 years.....	15,560	3,270	11,150	620	60	25	...	...	...	...	...	...	...	...	...	...	...	...	435	2.4	
8 years.....	13,615	330	3,445	8,840	525	80	30	...	...	...	...	...	...	...	...	...	...	...	365	3.3	
9 years.....	11,515	60	360	3,380	6,875	445	40	40	...	...	...	...	...	...	...	...	...	...	315	4.3	
10 years.....	11,395	65	85	570	3,210	6,505	670	30	25	...	...	...	...	...	...	...	...	...	235	5.3	
11 years.....	10,665	40	40	120	665	3,145	5,765	545	75	25	...	...	...	...	...	...	...	...	225	6.2	
12 years.....	11,375	35	20	75	160	895	3,230	5,780	825	100	50	...	...	...	...	...	...	...	205	7.2	
13 years.....	10,855	15	35	50	65	185	805	3,035	5,980	805	70	15	...	...	...	...	...	...	195	8.2	
14 years.....	10,840	25	...	10	20	60	250	730	2,930	5,540	900	80	50	...	...	...	...	...	245	9.2	
15 years.....	10,410	10	5	10	10	5	60	260	675	2,790	5,480	855	100	...	...	...	...	...	150	10.2	
16 years.....	9,100	10	5	25	15	25	35	95	220	620	2,575	4,410	830	25	10	...	...	...	200	11.2	
17 years.....	7,890	10	5	10	15	10	25	20	80	190	500	2,055	4,970	190	25	...	...	...	185	12.2	
18 and 19 years.....	6,140	10	10	5	5	10	10	5	10	40	170	440	2,605	1,575	1,000	120	40	...	...	129	12.9
20 to 24 years.....	5,530	5	15	25	25	35	15	45	120	190	180	1,280	460	740	990	855	395	35	14.3		
25 to 29 years.....	2,920	25	15	20	45	15	45	60	135	80	60	220	140	230	170	200	240	25	12.6		
Nonwhite.....	51,175	5,975	5,530	5,110	4,450	3,755	3,725	3,675	3,465	3,370	3,315	2,450	2,670	650	655	415	290	175	1,300	6.0	
Male, 5 to 29.....	25,720	3,050	2,745	2,610	2,460	2,080	1,900	1,930	1,610	1,655	1,590	1,070	1,160	285	345	235	135	85	815	5.8	
5 to 24 years.....	24,830	3,050	2,735	2,610	2,455	2,060	1,880	1,885	1,550	1,590	1,490	1,015	965	240	275	165	80	15	810	5.6	
5 years.....	270	135	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	125	...	
6 years.....	2,150	1,950	110	10	5	...	...	...	...	...	...	...	...	...	...	...	...	...	75	1.5	
7 years.....</																					

## MICHIGAN

Table 63.—YEAR OF SCHOOL IN WHICH ENROLLED, BY SINGLE YEARS OF AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR CITIES OF 100,000 OR MORE: 1950—Con.

[Based on 20-percent sample; available complete-count data in tables 15 and 38. In general, persons were enrolled in grade above one they had completed. Median not shown where base is less than 500]

Area, color, age, and sex	Persons enrolled in school	Year of school in which enrolled																Median school year in which enrolled	
		Elementary school								High school				College				Not reported	
		1	2	3	4	5	6	7	8	1	2	3	4	1	2	3	4	5 or more	
CITIES—Con.																			
FLINT.....	30,580	2,770	2,735	2,205	2,260	2,150	2,200	2,225	2,155	2,155	1,840	1,650	1,805	435	505	280	200	65	2,945 6.8
Male, 5 to 29.....	15,915	1,460	1,385	1,130	1,185	1,060	1,120	1,115	1,110	1,015	910	840	955	285	420	220	150	50	1,905 6.9
5 to 24 years.....	15,505	1,460	1,385	1,125	1,185	1,060	1,115	1,110	1,100	1,010	900	830	835	260	360	190	65	15	1,500 6.7
5 years.....	240	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	235	...
6 years.....	1,085	880	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	180	1.5
7 years.....	1,455	510	810	10	5	...	...	...	...	...	...	...	...	...	...	...	...	120	2.2
8 years.....	1,245	30	450	625	15	...	...	...	...	...	...	...	...	...	...	...	...	125	3.1
9 years.....	1,085	5	80	335	535	...	5	...	...	5	...	...	...	...	...	...	...	110	4.9
10 years.....	1,230	10	15	95	465	515	15	...	5	...	...	...	...	...	...	...	...	125	4.1
11 years.....	1,190	...	5	45	110	380	525	...	...	5	...	...	...	...	...	...	...	105	6.0
12 years.....	1,200	...	...	10	50	110	350	560	5	5	5	...	...	...	...	...	75	7.0	
13 years.....	1,055	5	...	...	...	35	155	315	450	15	5	...	...	...	...	...	...	5	7.9
14 years.....	1,070	10	...	...	...	10	55	165	370	350	30	5	10	...	...	...	...	65	8.7
15 years.....	1,040	...	...	...	...	...	5	60	150	385	335	25	5	...	...	...	75	9.7	
16 years.....	985	5	...	...	...	5	5	80	165	315	320	30	...	...	...	...	45	10.7	
17 years.....	855	...	...	...	...	...	...	...	20	55	95	325	280	10	10	...	60	11.7	
18 and 19 years.....	720	...	5	...	...	...	...	5	10	36	95	295	145	90	5	...	35	12.7	
20 to 24 years.....	1,050	...	...	5	5	...	...	5	15	25	80	215	105	260	175	65	15	20	14.0
25 to 29 years.....	410	...	5	...	...	5	5	10	10	10	120	25	60	30	85	35	5	...	
Female, 5 to 29.....	14,665	1,310	1,350	1,075	1,075	1,090	1,080	1,110	1,045	1,140	930	810	850	150	85	60	50	15	1,440 6.7
5 to 24 years.....	14,530	1,310	1,350	1,075	1,075	1,090	1,080	1,110	1,040	1,135	925	800	795	150	70	55	30	5	1,435 6.6
5 years.....	345	20	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	320	...
6 years.....	885	700	20	5	5	...	...	...	...	...	...	...	...	...	...	...	...	155	1.5
7 years.....	1,520	490	815	25	...	...	...	...	...	...	...	...	...	...	...	...	...	190	2.2
8 years.....	1,310	60	460	605	35	...	...	...	...	...	...	...	...	...	...	...	...	150	3.1
9 years.....	1,150	...	35	345	640	30	...	5	...	...	...	...	...	...	...	...	...	95	4.2
10 years.....	1,115	10	5	55	330	560	35	5	...	...	...	...	...	...	...	...	...	115	5.2
11 years.....	1,160	5	...	20	20	405	610	20	...	5	...	...	...	...	...	...	...	75	6.2
12 years.....	1,160	...	5	...	35	65	325	635	30	5	...	...	...	...	...	...	...	60	7.2
13 years.....	990	5	...	10	...	25	75	290	500	30	5	...	...	...	...	...	...	50	8.1
14 years.....	1,300	...	5	5	5	...	25	115	380	655	25	...	...	...	...	...	...	85	9.1
15 years.....	1,055	15	...	...	...	5	10	90	335	500	25	...	...	...	...	...	...	65	10.1
16 years.....	860	...	...	...	5	...	5	15	15	65	275	415	20	5	10	...	35	11.1	
17 years.....	840	5	...	...	5	...	5	10	15	30	75	285	375	5	...	...	30	11.9	
18 and 19 years.....	570	...	...	...	...	...	...	5	5	5	20	70	310	105	35	5	...	10	12.6
20 to 24 years.....	270	...	5	...	...	...	...	...	...	5	5	25	5	90	30	25	5	25	...
25 to 29 years.....	135	...	...	...	...	...	...	...	5	5	10	55	10	15	5	20	10	5	...
GRAND RAPIDS.....	31,245	2,900	2,850	2,570	2,205	2,315	2,310	2,160	2,285	1,985	2,190	1,700	2,225	915	845	485	435	75	795 7.0
Male, 5 to 29.....	15,745	1,490	1,375	1,335	1,180	1,110	1,085	1,085	1,110	965	1,045	890	1,055	455	535	320	285	60	365 7.1
5 to 24 years.....	15,300	1,490	1,375	1,335	1,175	1,110	1,080	1,085	1,090	950	1,025	875	955	420	445	285	210	30	365 6.9
5 years.....	115	40	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	70	...
6 years.....	940	870	35	5	...	...	...	...	...	...	...	...	...	...	...	...	...	30	1.5
7 years.....	1,550	525	900	60	...	5	...	...	...	...	...	...	...	...	...	...	...	60	2.2
8 years.....	1,335	40	370	830	45	15	10	...	...	...	...	...	...	...	...	...	...	25	3.3
9 years.....	1,125	10	25	395	640	35	...	...	...	...	...	...	...	...	...	...	...	20	4.2
10 years.....	1,045	...	15	40	360	580	45	5	...	5	...	...	...	...	...	...	...	10	5.2
11 years.....	1,045	...	15	...	85	365	525	35	5	5	...	...	...	...	...	...	...	10	6.1
12 years.....	1,145	...	5	5	35	100	370	585	25	5	...	...	...	...	...	...	...	15	7.1
13 years.....	970	5	...	5	5	...	5	100	290	505	15	5	...	...	...	...	...	40	8.1
14 years.....	940	...	...	...	5	...	5	15	120	340	400	35	...	...	...	...	...	25	8.9
15 years.....	1,090	...	...	...	...	5	15	30	140	380	485	15	...	5	...	...	20	9.9	
16 years.....	965	...	...	...	...	...	...	15	40	90	300	495	15	...	...	...	10	11.1	
17 years.....	875	...	...	...	...	...	...	10	15	15	95	270	425	15	...	...	30	12.0	
18 and 19 years.....	900	...	...	5	...	...	...	...	...	10	45	65	320	270	170	5	...	10	13.0
20 to 24 years.....	1,260	...	5	...	...	5	...	...	20	15	30	30	195	130	275	280	210	30	14.6
25 to 29 years.....	445	...	...	...	5	...	5	...	20	15	20	15	100	35	75	30	...	...	
Female, 5 to 29.....	15,500	1,410	1,475	1,235	1,025	1,205	1,225	1,075	1,175	1,020	1,145	810	1,170	460	310	165	150	15	430 7.0
5 to 24 years.....	15,285	1,405	1,465	1,235	1,025	1,205	1,220	1,075	1,170	1,020	1,130	795	1,110	440	305	150	100	10	425 6.9
5 years.....	125	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	80	...
6 years.....	980	880	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	60	1.5
7 years.....	1,680	460	1,050	65	5	5	...	...	...	...	...	...	...	...	...	...	...	15	2.3
8 years.....	1,295	5	325	880	45	25	...	...	...	...	...	...	...	...	...	...	...	15	3.4
9 years.....	1,060	...	35	265	660	60	5	5	...	...	...	...	...	...	...	...	30	4.3	
10 years.....	1,010	...	10	20	200	690	70	...	...	...	...	...	...	...	...	...	20	5.4	
11 years.....	1,270	...	5	80	350	770	50	...	...	...	...	...	...	...	...	...	15	6.3	
12 years.....	1,070	5	...	15	70	290	605	60	5	...	...	...	...	...	...	...	20	7.2	
13 years.....	1,155	...	...	...	15	5	60	350	695	35	5	...	...	...	...	...	30	8.2	
14 years.....	1,055	...	...	...	...	...	25	40	355	525	45	5	5	...	...	...	5	9.2	
15 years.....	1,115	...	...	...	...	...	10	75	325	675	20	5	...	...	...	...	5	10.2	
16 years.....	885	...	...	...	...	...	5	20	70	295	445	25	...	...	...	...	25	11.1	
17 years.....	965	...	...	...	...	...	...	5	30	50	385	335	195	10	10	...	25	12.3	
18 and 19 years.....	1,035	10	5	...	5	...	10	...	10	25	15	100	70	110	140	90	10	13.1	
20 to 24 years.....	585	5	...	...	5	...	5	...	15	15	60	20	20	5	15	50	5	14.5	
25 to 29 years.....</																			

## DETAILED CHARACTERISTICS

Table 64.—YEARS OF SCHOOL COMPLETED BY PERSONS 5 TO 24 YEARS OLD, BY SINGLE YEARS OF AGE, COLOR, AND SEX, FOR THE STATE, 1950 AND 1940, FOR URBAN AND RURAL AREAS, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 250,000 OR MORE, 1950

[Statistics for 1950 based on 20-percent sample; available complete-count data in tables 15 and 38. Median not shown where less than 1.0, or where base is less than 500 for 1950 or 100 for 1940]

Area, census year, color, age, and sex	All persons	Years of school completed																Median school years completed		
		Elementary school								High school										
		None	1	2	3	4	5	6	7	8	1	2	3	4	1	2	3	4 or more		
<b>THE STATE: 1950</b>																				
Total, 5 to 24.....	1,966,480	262,245	126,825	114,750	104,510	100,940	101,945	101,195	107,320	153,090	129,615	136,420	104,360	267,895	35,355	27,890	16,792	20,080	55,250	7.4
Male, 5 to 24.....	981,820	136,395	65,475	59,315	53,805	51,585	52,695	53,165	56,145	81,790	64,715	66,275	49,005	106,540	18,585	15,840	10,790	9,990	30,210	7.1
5 years.....	58,250	54,055	195	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3,920	...
6 years.....	60,280	54,095	3,795	285	130	...	...	...	...	...	...	...	...	...	...	...	...	...	1,975	...
7 years.....	64,015	21,035	35,995	3,800	290	65	...	...	...	...	...	...	...	...	...	...	...	...	2,830	1.3
8 years.....	56,285	2,525	19,890	28,905	2,905	230	95	...	...	...	...	...	...	...	...	...	...	...	1,735	2.2
9 years.....	50,960	635	3,540	18,850	23,385	2,750	225	80	...	...	...	...	...	...	...	...	...	...	1,695	3.1
10 years.....	49,735	665	4,500	18,210	21,245	2,660	245	120	...	...	...	...	...	...	...	...	...	...	1,615	4.0
11 years.....	49,400	370	250	1,270	5,135	17,010	20,705	2,620	325	220	...	...	...	...	...	...	...	...	1,515	5.0
12 years.....	50,125	245	140	410	1,605	6,130	17,170	19,480	2,670	375	185	...	...	...	...	...	...	...	1,415	5.9
13 years.....	46,275	280	85	180	580	1,845	6,090	15,665	17,040	2,710	240	100	...	...	...	...	...	...	1,660	6.9
14 years.....	46,540	280	50	85	200	465	2,125	6,495	15,175	17,555	2,550	270	75	...	...	...	...	...	1,205	7.9
15 years.....	44,905	250	85	50	90	200	645	2,310	6,470	15,160	15,680	2,325	370	135	...	...	...	...	1,115	8.8
16 years.....	42,705	195	90	95	120	185	360	785	2,395	6,940	13,535	14,980	2,125	265	36	...	...	...	1,000	9.7
17 years.....	43,065	270	95	110	55	85	225	540	1,445	3,960	5,930	12,840	14,050	2,315	100	15	...	...	1,040	10.6
18 years.....	41,555	210	45	90	120	100	225	515	1,305	3,700	3,485	5,595	10,530	13,145	1,705	175	40	...	...	11,15
19 years.....	41,050	200	70	95	110	120	255	560	1,225	3,865	3,290	4,015	4,245	16,245	4,230	1,370	135	100	920	12.1
20 years.....	42,200	260	80	60	125	120	235	640	1,440	4,545	3,395	4,105	2,995	15,610	3,290	3,165	940	270	915	13.2
21 years.....	45,860	220	45	120	160	245	385	790	1,580	5,430	3,685	4,895	3,145	15,340	2,755	3,000	2,060	1,090	1,015	13.1
22 years.....	48,315	200	95	95	175	215	460	800	1,750	5,475	4,350	5,410	3,495	15,115	2,610	3,905	2,180	1,855	1,820	12.1
23 years.....	50,550	220	60	105	205	320	400	890	1,590	6,125	4,545	6,035	3,960	14,059	2,325	2,835	2,550	2,960	1,370	12.0
24 years.....	49,750	185	55	130	185	255	425	750	1,615	5,730	3,885	6,105	4,215	14,355	1,965	2,375	1,385	3,715	1,640	12.0
Female, 5 to 24.....	984,660	125,850	61,350	55,435	50,705	49,355	49,250	48,030	51,175	71,300	64,900	70,145	55,355	161,355	16,770	12,050	6,505	10,090	29,040	7.8
5 years.....	55,815	51,430	260	110	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4,015	...
6 years.....	58,085	51,010	4,445	445	130	...	...	...	...	...	...	...	...	...	...	...	...	...	2,095	...
7 years.....	62,430	17,950	37,060	4,345	320	70	...	...	...	...	...	...	...	...	...	...	...	...	2,665	1.3
8 years.....	59,075	1,610	16,920	30,620	3,985	365	80	...	...	...	...	...	...	...	...	...	...	...	1,095	2.3
9 years.....	49,985	480	1,710	15,420	26,975	3,685	205	130	...	...	...	...	...	...	...	...	...	...	1,190	3.2
10 years.....	47,335	420	50	2,525	14,690	24,390	3,295	310	125	...	...	...	...	...	...	...	...	...	1,110	4.2
11 years.....	47,085	315	140	685	2,640	14,795	23,430	3,160	350	140	...	...	...	...	...	...	...	...	1,030	5.2
12 years.....	47,660	200	85	200	810	3,450	15,530	22,115	3,515	480	140	...	...	...	...	...	...	...	1,135	6.1
13 years.....	45,470	185	105	110	270	925	3,440	14,695	21,470	3,565	345	100	...	...	...	...	...	...	900	7.1
14 years.....	44,225	215	40	40	240	965	3,395	13,175	21,085	3,630	415	90	...	...	...	...	...	...	825	8.2
15 years.....	43,820	265	55	15	50	90	270	985	3,680	13,260	20,430	3,520	395	95	...	...	...	...	710	9.1
16 years.....	41,775	210	30	60	90	115	165	500	1,425	3,790	12,050	18,745	3,490	415	30	...	...	...	700	10.1
17 years.....	42,650	165	45	55	45	60	130	285	775	2,455	4,270	13,115	17,750	3,670	125	25	...	...	680	11.0
18 years.....	45,050	140	75	50	45	85	110	330	785	3,030	3,025	4,935	10,775	19,230	1,455	120	65	...	795	11.9
19 years.....	45,875	185	60	55	70	115	95	340	725	2,720	3,320	4,505	3,855	13,320	4,425	1,125	120	115	725	12.3
20 years.....	47,255	260	55	60	80	95	175	430	800	3,380	2,980	4,540	3,610	22,750	3,295	3,280	790	290	123	12.3
21 years.....	50,815	195	70	130	105	200	210	535	1,065	4,140	3,580	4,805	3,525	23,855	3,265	3,010	1,715	420	13.3	
22 years.....	50,110	215	20	90	110	240	190	420	1,055	4,415	3,755	4,915	3,460	22,640	1,965	1,800	1,395	2,495	1,010	13.3
23 years.....	51,715	210	65	120	115	205	265	415	1,100	4,285	3,680	5,825	4,060	22,580	1,885	1,915	1,140	3,000	880	12.2
24 years.....	52,430	190	60	140	115	230	295	625	1,130	4,555	3,725	5,725	4,485	22,800	1,860	1,920	1,025	3,015	1,035	12.2
<b>Nonwhite</b>																				
Total, 5 to 24.....	130,900	17,760	9,325	8,575	7,800	7,435	7,255	7,655	8,870	11,735	10,810	11,010	8,435	12,895	1,810	1,720	945	770	5,495	7.1
Male, 5 to 24.....	68,390	9,480	4,690	4,380	4,240	4,035	3,870	4,000	4,400	5,735	5,055	4,955	3,490	4,815	770	709	280	280	3,120	6.5
5 years.....	3,945	3,715	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	210	...
6 years.....	4,250	3,685	400	35	10	...	...	...	...	...	...	...	...	...	...	...	...	...	170	...
7 years.....	4,155	1,205	3,305	370	50	5	...	...	...	...	...	...	...	...	...	...	...	...	200	1.3
8 years.....	3,645	265	1,295	1,670	240	30	15	...	...	...	...	...	...	...	...	...	...	...	130	2.1
9 years.....	3,495	90	350	1,285	1,350	245	25	5	...	...	...	...	...	...	...	...	...	...	165	3.0
10 years.....	3,690	145	140	545	1,345	1,130	240	40	15	...	...	...	...	...	...	...	...	...	90	3.7
11 years.....	3,345	40	20	205	535	1,140	870	185	75	40	...	...	...	...	...	...	...	...	235	4.7
12 years.....	3,320	25	35	60	230	640	985	855	210	45	45	...	...	...	...	...	...	...	190	5.6
13 years.....	3,020	30	5	35	110	280	630	905	610	240	35	10	...	...	...	...	...	...	130	6.4
14 years.....	2,980	40	20	20	50	70	250	600	815	750	200	35	5	...	...	...	...	...	125	7.5
15 years.....	2,960	25	10	15	30	35	115	255	530	875	710	205	40	30	...	...	...	...	95	8.5
16 years.....	2,840	10	10	5	25	30	40	110	325	600	690	670	185	35	10	...	...	...	95	9.3

## MICHIGAN

Table 64.—YEARS OF SCHOOL COMPLETED BY PERSONS 5 TO 24 YEARS OLD, BY SINGLE YEARS OF AGE, COLOR, AND SEX, FOR THE STATE, 1950 AND 1940, FOR URBAN AND RURAL AREAS, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 250,000 OR MORE, 1950—Con.

[Statistics for 1950 based on 20-percent sample; available complete-count data in tables 15 and 33. Median not shown where less than 1.0, or where base is less than 500 for 1950 or 100 for 1940]

Area, census year, color, age, and sex	All persons	Years of school completed																Median school years completed		
		Elementary school								High school				College				Not reported		
		None	1	2	3	4	5	6	7	8	1	2	3	4	1	2	3	4 or more		
<b>THE STATE: 1940</b>																				
Total, 5 to 24.....	1,818,143	148,640	111,844	94,991	96,602	98,212	97,844	105,799	113,443	209,466	151,673	143,800	119,102	251,073	24,939	16,600	8,409	12,418	13,290	8.2
Male, 5 to 24.....	915,888	58,944	49,349	50,420	51,027	50,650	55,394	59,637	110,251	74,884	69,952	58,014	111,220	12,085	8,891	4,776	6,367	6,983	8.0	
5 years.....	42,764	39,300	3,383	18	12	...	...	...	...	...	...	...	...	...	...	...	...	51	...	
6 years.....	39,874	24,689	12,722	429	36	23	...	...	...	...	...	...	...	...	...	...	...	1,975	...	
7 years.....	41,900	8,569	25,167	6,846	461	51	26	21	...	...	...	...	...	...	...	...	...	759	1.5	
8 years.....	43,448	1,515	12,897	21,705	6,346	498	76	41	35	...	...	...	...	...	...	...	...	335	2.3	
9 years.....	44,942	421	2,960	13,588	20,741	6,229	559	77	41	34	...	...	...	...	...	...	...	292	3.3	
10 years.....	46,166	244	759	4,259	14,078	19,615	6,095	628	86	53	22	...	...	...	...	...	...	327	4.2	
11 years.....	44,724	209	222	1,186	4,963	13,523	18,010	5,606	570	99	43	22	...	...	...	...	...	271	5.1	
12 years.....	49,039	211	134	378	1,770	5,913	13,978	19,111	6,321	785	95	19	13	...	...	...	...	311	6.1	
13 years.....	47,672	175	85	176	616	2,164	5,821	13,624	17,736	6,269	703	46	9	...	...	...	...	248	7.1	
14 years.....	48,256	166	69	114	268	780	2,308	6,300	13,153	17,953	6,160	622	53	38	7	...	...	265	8.0	
15 years.....	48,909	158	61	91	175	326	897	2,642	6,350	14,516	17,712	5,086	546	92	28	8	...	221	8.9	
16 years.....	48,125	173	60	74	121	209	416	1,161	2,941	9,266	13,756	14,832	4,406	431	34	17	15	2	211	9.7
17 years.....	47,425	131	46	63	94	146	281	810	1,705	7,002	7,261	12,186	14,006	3,266	170	24	31	8	195	10.5
18 years.....	48,938	140	68	65	114	206	320	807	1,592	7,242	4,904	6,989	11,847	13,006	1,241	150	33	23	191	11.2
19 years.....	47,318	146	56	76	111	202	265	735	1,499	7,338	4,360	5,235	6,086	17,015	2,936	885	105	57	211	11.6
20 years.....	43,852	167	62	47	89	194	265	727	1,415	7,507	3,934	4,858	4,108	15,527	2,298	1,848	487	144	175	11.6
21 years.....	46,739	159	54	72	103	213	327	756	1,543	8,016	4,185	5,048	4,149	16,245	1,636	1,950	1,415	629	239	11.7
22 years.....	45,235	161	47	41	99	234	312	756	1,447	7,892	3,963	4,969	4,178	15,606	1,323	1,507	1,138	1,357	205	11.6
23 years.....	45,336	154	50	59	104	233	322	763	1,579	8,023	3,944	5,058	4,310	15,218	2,129	1,305	1,241	913	240	11.5
24 years.....	45,226	156	42	62	119	268	372	829	1,624	5,826	3,842	4,982	4,303	14,776	1,193	1,197	710	2,234	261	11.4
Female, 5 to 24.....	902,255	71,598	52,900	45,642	46,182	47,185	47,194	50,405	53,804	99,215	76,789	73,848	61,088	139,853	12,854	7,709	3,633	6,051	6,307	8.3
5 years.....	41,578	37,967	3,518	29	11	...	...	...	...	...	...	...	...	...	...	...	...	53	...	
6 years.....	38,412	23,549	12,443	510	42	16	...	...	...	...	...	...	...	...	...	...	...	1,852	...	
7 years.....	40,388	6,917	24,383	7,751	599	58	29	21	...	...	...	...	...	...	...	...	...	630	1.5	
8 years.....	42,305	941	9,874	22,861	7,470	684	77	51	29	...	...	...	...	...	...	...	...	318	2.4	
9 years.....	43,244	281	1,597	10,748	21,965	7,514	717	93	43	26	...	...	...	...	...	...	...	260	3.4	
10 years.....	44,695	170	362	2,397	11,295	21,584	7,536	891	86	51	31	...	...	...	...	...	...	292	4.4	
11 years.....	43,704	150	133	601	2,817	11,217	20,247	7,313	794	127	39	23	...	...	...	...	...	243	5.3	
12 years.....	46,654	145	70	180	335	3,403	11,680	21,032	7,813	1,058	122	33	10	...	...	...	...	273	6.3	
13 years.....	46,320	150	39	103	246	1,011	3,594	11,522	20,243	7,929	1,098	61	24	...	...	...	...	282	7.3	
14 years.....	46,687	118	48	58	119	374	1,095	3,703	11,081	20,500	8,307	888	85	63	10	...	...	238	8.3	
15 years.....	47,507	124	34	43	77	139	409	1,354	3,946	12,656	20,474	7,052	836	119	29	7	...	188	9.2	
16 years.....	47,003	117	58	55	71	101	203	542	5,235	6,385	12,240	18,099	6,717	665	38	26	8	209	10.1	
17 years.....	46,063	105	59	33	88	88	151	351	874	4,957	5,470	11,065	17,341	4,957	279	37	24	10	174	11.0
18 years.....	49,550	136	39	45	71	118	155	472	918	5,808	4,266	6,049	11,071	18,418	1,535	212	39	34	164	11.6
19 years.....	47,382	115	49	43	83	114	190	411	916	5,781	4,060	5,043	5,013	21,190	3,020	1,012	128	59	155	12.1
20 years.....	45,505	121	39	41	62	139	191	440	945	6,278	3,979	4,953	3,978	19,599	2,104	1,733	550	166	187	12.1
21 years.....	46,806	140	36	30	71	114	212	471	1,039	6,586	4,204	5,143	3,952	19,758	1,581	1,425	713	174	12.1	
22 years.....	46,519	109	29	34	62	140	226	522	1,110	6,698	4,230	5,178	3,913	19,178	1,528	1,130	706	1,532	194	12.0
23 years.....	45,787	109	34	45	82	174	236	565	1,166	6,911	4,121	5,161	4,157	18,147	1,397	1,030	497	1,745	200	12.0
24 years.....	46,146	132	36	35	98	197	246	651	7,464	4,138	5,102	3,991	17,759	1,333	1,097	520	1,786	221	11.9	
<b>URBAN: 1950</b>																				
Total, 5 to 24.....	1,351,480	170,590	84,160	75,285	67,355	65,580	66,125	66,345	70,790	96,450	90,390	98,090	75,895	201,150	30,145	24,830	15,245	17,845	35,210	7.9
Male, 5 to 24.....	668,100	88,285	43,075	38,785	34,430	33,675	34,110	34,765	36,530	50,525	45,405	47,340	35,615	77,565	16,205	14,330	9,445	8,935	19,080	7.5
5 years.....	38,350	35,935	120	55	...	...	...	...	...	...	...	...	...	...	...	...	...	2,240	...	
6 years.....	39,975	36,030	2,405	165	115	...	...	...	...	...	...	...	...	...	...	...	...	1,745	1.3	
7 years.....	42,810	12,590	25,680	2,555	195	45	...	...	...	...	...	...	...	...	...	...	...	1,095	2.2	
8 years.....	36,695	1,280	11,690	20,540	1,860	155	75	75	...	...	...	...	...	...	...	...	...	945	3.1	
9 years.....	32,955	345	2,015	11,285	16,300	1,870	135	60	...	...	...	...	...	...	...	...	...	725	4.1	
10 years.....	31,790	360	425	2,400	10,865	14,985	1,795	170	65	...	...	...	...	...	...	...	...	920	5.1	
11 years.....	31,800	215	105	700	2,815	10,400	14,475	1,800	240	130	...	...	...	...	...	...	...	1,110	6.0	
12 years.....	32,385	110	90	270	830	3,640	10,395	13,715	1,835	255	135	...	...	...	...	...	...	970	7.0	
13 years.....	29,265	135	50	105	300	990	3,565	9,365	11,765	1,810	140	70	...	...	...	...	...	925	7.9	
14 years.....	29,135	200	60	125	290	1,335	4,120	9,910	12,590	1,820	205	60	...	...	...	...	...	925	7.9	
15 years.....	29,420	120	50	70	75	125	230	495	1,525	4,350	9,045	10,730	1,565	200	35	...	...	805	9.8	
16 years.....	28,520	135	55	55	45	45	150	310	760	2,130										

# DETAILED CHARACTERISTICS

22-197

**Table 64.—YEARS OF SCHOOL COMPLETED BY PERSONS 5 TO 24 YEARS OLD, BY SINGLE YEARS OF AGE, COLOR, AND SEX, FOR THE STATE, 1950 AND 1940, FOR URBAN AND RURAL AREAS, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 250,000 OR MORE, 1950—Con.**

(Statistics for 1950 based on 20-percent sample; available complete-count data in tables 15 and 33. Median not shown where less than 1.0, or where base is less than 500 for 1950 or 100 for 1940)

Area, census year, color, age, and sex	All persons	Years of school completed																		Median school years completed	
		Elementary school								High school						College				Not reported	
		None	1	2	3	4	5	6	7	8	1	2	3	4	1	2	3	4 or more			
<b>RURAL NONFARM: 1950</b>																					
Total, 5 to 24.....	375,970	58,550	20,950	24,060	22,305	21,120	20,705	20,175	20,650	30,390	23,300	23,760	17,290	43,230	3,720	2,295	1,310	1,910	14,250	6.4	
Male, 5 to 24.....	186,975	30,420	14,215	12,490	11,585	10,400	10,625	10,415	10,800	15,730	11,090	11,265	7,905	17,380	1,740	1,145	730	885	8,155	6.0	
5 years.....	12,450	11,270	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,120	...
6 years.....	12,685	11,365	800	45	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	470	...
7 years.....	13,420	5,470	6,315	720	40	10	...	...	...	...	...	...	...	...	...	...	...	...	...	665	1.1
8 years.....	12,310	700	5,255	5,215	595	40	10	...	...	...	...	...	...	...	...	...	...	...	...	435	2.0
9 years.....	11,100	190	1,005	4,615	4,320	505	60	20	...	...	...	...	...	...	...	...	...	...	...	385	2.9
10 years.....	10,645	185	310	1,240	4,380	3,650	475	35	40	...	...	...	...	...	...	...	...	...	...	330	3.8
11 years.....	10,155	95	80	350	1,415	3,720	3,535	430	55	55	...	...	...	...	...	...	...	...	...	420	4.8
12 years.....	10,395	105	25	75	445	1,530	3,805	3,355	490	70	45	...	...	...	...	...	...	...	...	450	5.7
13 years.....	9,630	130	25	35	165	540	1,500	3,430	2,975	430	55	20	...	...	...	...	...	...	...	375	6.7
14 years.....	7,570	55	10	20	45	120	395	1,290	2,590	2,490	320	25	...	...	...	...	...	...	...	210	7.7
15 years.....	8,630	90	5	15	20	65	185	525	1,515	3,115	2,460	290	55	45	...	...	...	...	...	245	8.6
16 years.....	6,310	50	15	10	20	10	85	170	410	1,175	2,165	1,835	235	20	...	...	...	...	...	110	9.5
17 years.....	7,635	85	20	40	...	20	60	95	385	710	1,145	2,385	2,125	340	...	...	...	...	...	225	10.5
18 years.....	7,615	70	5	40	25	5	80	180	335	875	750	1,180	1,970	1,750	85	35	...	...	...	230	11.1
19 years.....	7,170	80	15	10	20	5	90	145	300	955	545	790	795	2,630	395	50	10	30	345	11.6	
20 years.....	7,030	85	10	10	20	20	50	130	330	895	610	765	495	2,800	275	195	35	15	290	12.9	
21 years.....	7,460	100	10	15	20	40	95	165	390	1,170	600	825	560	2,485	265	195	140	95	320	13.3	
22 years.....	7,945	75	20	15	20	90	165	425	1,135	775	875	515	2,595	250	220	105	155	465	11.2		
23 years.....	8,520	105	15	15	20	55	85	130	325	1,425	960	1,130	2,190	265	225	225	255	520	10.8		
24 years.....	8,250	55	15	5	15	45	65	150	275	1,230	660	1,145	590	2,525	205	225	215	335	535	11.4	
Female, 5 to 24.....	188,095	28,130	12,735	11,570	10,720	10,720	10,080	9,760	9,850	14,660	12,210	12,495	9,385	25,850	1,980	1,150	580	1,025	6,095	6.8	
5 years.....	12,100	10,860	75	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,150	...
6 years.....	12,375	10,950	910	80	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	420	...
7 years.....	13,010	4,665	6,835	770	55	10	...	...	...	...	...	...	...	...	...	...	...	...	...	675	1.2
8 years.....	11,355	535	3,975	5,650	725	70	20	...	...	...	...	...	...	...	...	...	...	...	...	280	2.2
9 years.....	11,040	130	605	3,980	5,095	860	40	25	...	...	...	...	...	...	...	...	...	...	...	305	3.1
10 years.....	10,125	120	155	605	3,635	4,700	625	40	10	...	...	...	...	...	...	...	...	...	...	235	4.1
11 years.....	9,770	95	45	225	685	3,670	4,195	510	60	5	...	...	...	...	...	...	...	...	...	280	5.0
12 years.....	9,595	35	5	60	235	835	3,630	3,970	485	60	...	...	...	...	...	...	...	...	...	230	7.0
13 years.....	9,180	60	20	15	80	255	915	3,290	3,020	625	50	20	...	...	...	...	...	...	...	175	8.0
14 years.....	8,745	45	10	5	10	95	295	935	2,905	3,655	520	70	15	...	...	...	...	...	...	225	8.9
15 years.....	8,560	100	15	5	5	15	75	235	1,020	2,380	3,450	495	30	10	...	...	...	...	...	195	10.0
16 years.....	8,170	55	5	20	20	30	20	115	365	2,570	3,320	545	60	5	...	...	...	...	...	150	10.8
17 years.....	7,785	35	25	15	5	15	25	55	205	585	910	2,380	2,895	465	15	5	...	...	...	160	11.5
18 years.....	7,325	30	5	5	20	5	25	65	180	580	660	855	2,140	2,425	150	15	5	...	...	205	12.2
19 years.....	7,100	55	5	15	15	10	15	75	135	615	695	805	595	3,475	265	115	5	25	180	12.2	
20 years.....	7,815	105	5	5	10	30	55	60	145	790	590	875	600	3,695	340	210	55	20	225	12.2	
21 years.....	8,480	40	25	25	15	25	100	170	950	655	840	545	4,025	275	220	125	120	200	12.2		
22 years.....	8,520	75	5	20	35	35	85	210	1,030	770	780	370	310	230	150	250	12.1	250	12.1		
23 years.....	8,655	75	5	25	30	20	25	105	130	925	615	1,045	690	3,915	290	190	115	155	285	12.1	
24 years.....	9,290	65	10	45	45	50	60	95	210	1,115	715	1,010	675	4,040	330	165	125	325	210	12.1	
<b>RURAL FARM: 1950</b>																					
Total, 5 to 24.....	239,030	33,105	15,715	15,405	14,850	14,240	15,115	14,675	15,880	26,250	15,925	14,570	11,175	23,515	1,490	765	240	325	5,790	6.6	
Male, 5 to 24.....	126,745	17,690	8,185	8,040	7,790	7,510	7,960	7,815	15,535	8,220	7,670	5,485	11,595	640	365	115	170	2,975	6.6		
5 years.....	7,450	6,850	15	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	560	...
6 years.....	7,620	6,700	590	75	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	245	...
7 years.....	7,785	2,975	3,800	525	55	10	...	...	...	...	...	...	...	...	...	...	...	...	...	420	1.2
8 years.....	7,280	485	2,945	3,150	450	35	10	...	...	...	...	...	...	...	...	...	...	...	...	205	2.0
9 years.....	6,905	100	520	2,950	2,765	375	30	...	...	...	...	...	...	...	...	...	...	...	...	165	2.9
10 years.....	7,300	120	100	860	2,965	2,610	390	40	15	...	...	...	...	...	...	...	...	...	...	200	3.8
11 years.....	7,445	60	45	220	905	2,890	2,695	390	30	35	...	...	...	...	...	...	...	...	...	175	4.8
12 years.....	7,345	30	25	65	330	960	2,970	2,410	345	50	5	...	...	...	...	...	...	...	...	155	5.7
13 years.....	7,330	15	10	40	115	315	1,025	2,870	2,300	470	45	10	...	...	...	...	...	...	...	115	6.7
14 years.....	7,305	25	15	5	30	55	405	1,085	2,675	2,475	410	40	15	...	...	...	...	...	...	70	7.7
15 years.....	7,140	25	15	5	35	125	435	1,375	2,675	1,970	345	30	20	...	...	...	...	...	...	80	8.6
16 years.....	6,975	25	25	15	25	50	45	120	460	1,415	2,325	2,015	325	45	...	...	...	...	...	85	9.5
17 years.....	6,910	50	20	15	10	20	15	135	300	1,120	970	2,120	1,								

## MICHIGAN

Table 64.—YEARS OF SCHOOL COMPLETED BY PERSONS 5 TO 24 YEARS OLD, BY SINGLE YEARS OF AGE, COLOR, AND SEX, FOR THE STATE, 1950 AND 1940, FOR URBAN AND RURAL AREAS, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 250,000 OR MORE, 1950—Con.

[Statistics for 1950 based on 20-percent sample; available complete-count data in tables 15 and 83. Median not shown where less than 1.0, or where base is less than 500 for 1950 or 100 for 1940]

Area, census year, color, age, and sex	All persons	Years of school completed																		Median school years completed	
		None	Elementary school								High school				College				Not reported		
			1	2	3	4	5	6	7	8	1	2	3	4	1	2	3	4 or more			
STANDARD METROPOLITAN AREAS: 1950																					
DETROIT—TOTAL																					
Total, 5 to 24	884,950	115,155	58,335	51,655	45,940	44,510	44,245	44,710	46,765	64,225	59,740	65,935	51,235	128,940	15,130	11,415	5,320	8,585	23,110	7.6	
Male, 5 to 24	436,360	59,240	29,900	26,505	23,705	22,760	23,050	23,410	23,885	33,700	29,760	31,975	24,225	49,945	8,430	6,520	3,090	3,905	12,355	7.1	
5 years	25,830	65	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,425	...	
6 years	26,745	24,285	1,570	140	75	...	...	...	...	...	...	...	...	...	...	...	...	...	675	...	
7 years	29,390	8,105	18,370	1,650	135	35	...	...	...	...	...	...	...	...	...	...	...	...	1,095	1.3	
8 years	24,690	875	7,810	14,200	1,195	95	20	...	...	...	...	...	...	...	...	...	...	...	695	2.2	
9 years	22,345	230	1,245	7,365	11,375	1,330	95	40	...	...	...	...	...	...	...	...	...	...	665	3.2	
10 years	21,635	270	280	1,765	7,220	10,260	1,200	125	35	...	...	...	...	...	...	...	...	...	480	4.1	
11 years	21,465	135	65	530	1,965	6,910	9,770	1,160	185	100	...	...	...	...	...	...	...	...	645	5.1	
12 years	21,725	95	95	190	605	2,380	6,845	9,240	1,250	175	105	...	...	...	...	...	...	...	745	6.0	
13 years	20,170	80	50	90	250	715	2,560	6,395	7,805	1,340	105	65	...	...	...	...	...	...	715	6.9	
14 years	19,590	90	25	55	80	160	835	2,390	6,010	7,890	1,215	145	40	...	...	...	...	...	655	8.0	
15 years	19,385	100	55	25	55	60	280	950	2,315	6,175	7,450	1,145	170	70	...	...	...	...	535	8.9	
16 years	17,670	60	40	35	70	65	125	310	985	2,635	5,315	6,520	965	140	10	...	...	...	305	9.8	
17 years	18,490	105	50	25	30	25	105	200	490	1,425	2,505	5,410	6,675	1,000	40	5	...	...	400	10.8	
18 years	17,330	60	20	25	75	45	95	230	485	1,285	1,515	2,630	4,320	5,605	445	60	10	...	425	11.5	
19 years	18,125	80	35	50	40	50	110	250	495	1,395	1,665	2,015	2,155	7,275	530	40	20	355	12.1		
20 years	18,925	95	25	50	70	60	140	300	635	1,685	1,650	2,045	1,700	7,175	1,575	1,035	210	95	380	12.1	
21 years	21,525	75	10	70	120	115	175	415	705	2,225	1,905	2,630	1,840	7,450	1,245	1,155	610	355	425	12.0	
22 years	22,510	50	50	60	110	95	230	420	835	2,325	2,140	2,855	1,810	7,225	1,240	1,235	635	660	535	12.0	
23 years	24,325	65	20	70	130	180	225	530	810	2,655	2,260	3,215	2,095	6,995	1,210	1,295	765	1,285	520	11.8	
24 years	24,290	85	20	70	105	180	240	455	845	2,390	1,930	3,300	2,455	7,010	1,100	1,205	820	1,490	590	11.9	
Female, 5 to 24	448,590	55,915	28,435	25,150	22,235	21,750	21,195	21,300	22,880	30,525	29,980	33,960	27,010	78,995	6,700	4,895	2,230	4,680	10,755	8.0	
5 years	25,040	23,675	100	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,220	...	
6 years	26,470	23,395	1,950	205	80	...	...	...	...	...	...	...	...	...	...	...	...	...	840	...	
7 years	28,810	6,865	18,680	2,070	175	45	...	...	...	...	...	...	...	...	...	...	...	...	975	1.4	
8 years	24,835	440	6,540	15,190	1,725	155	35	...	...	...	...	...	...	...	...	...	...	...	750	2.3	
9 years	21,635	175	5,910	12,760	1,420	100	75	...	...	...	...	...	...	...	...	...	...	...	625	3.3	
10 years	20,840	205	125	980	5,670	11,730	1,425	155	60	...	...	...	...	...	...	...	...	...	490	4.3	
11 years	20,265	140	75	235	1,020	5,815	10,905	1,390	210	70	...	...	...	...	...	...	...	...	405	5.2	
12 years	20,845	85	55	80	275	1,410	6,025	10,380	1,695	260	85	...	...	...	...	...	...	...	370	7.2	
13 years	19,640	65	65	55	80	335	1,305	5,565	9,940	1,645	175	40	...	...	...	...	...	...	...	...	
14 years	19,365	75	25	15	35	55	410	1,315	5,170	9,810	1,735	215	45	...	...	...	...	...	460	8.2	
15 years	18,825	90	5	10	20	25	95	425	1,395	4,880	9,415	1,890	260	30	...	...	...	...	285	9.2	
16 years	17,625	95	10	15	55	45	105	200	500	1,430	4,565	8,330	1,720	220	5	...	...	...	330	10.2	
17 years	18,980	80	5	25	15	20	50	115	335	985	4,855	8,480	1,795	45	10	...	...	...	270	11.1	
18 years	19,600	80	40	15	10	45	65	135	360	1,405	1,295	2,315	4,195	8,695	545	35	...	...	320	11.9	
19 years	20,775	55	35	25	40	75	55	165	330	1,100	1,575	2,320	1,875	10,905	1,435	345	35	45	360	12.2	
20 years	21,870	90	15	45	40	35	60	230	435	1,275	1,450	2,280	1,925	11,215	1,045	1,070	170	85	405	12.3	
21 years	24,825	90	25	70	80	135	145	300	555	1,780	1,860	2,585	1,895	11,825	915	1,055	630	450	430	12.2	
22 years	24,860	80	20	40	45	135	120	205	615	1,905	2,720	1,840	11,110	960	840	485	1,200	575	12.2		
23 years	26,255	80	50	60	55	120	135	255	625	1,835	1,960	3,240	2,270	11,380	850	825	1,500	540	12.2		
24 years	27,230	55	45	60	55	150	160	390	655	2,125	2,005	3,170	2,505	11,820	900	715	410	1,400	610	12.2	
DETROIT—NONWHITE																					
Total, 5 to 24	108,770	13,670	7,220	6,770	6,035	5,600	5,445	5,950	6,565	9,140	8,505	9,015	6,955	10,480	1,465	1,380	400	570	3,605	7.3	
Male, 5 to 24	52,135	7,240	3,550	3,435	3,295	3,070	2,880	3,070	3,085	4,440	3,915	3,950	2,860	3,775	590	620	185	175	2,000	6.5	
5 years	3,090	2,915	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160	...	
6 years	3,360	2,920	320	20	10	...	...	...	...	...	...	...	...	...	...	...	...	...	90	...	
7 years	3,210	930	1,775	300	50	5	...	...	...	...	...	...	...	...	...	...	...	...	150	1.3	
8 years	2,830	145	975	1,375	210	30	10	...	...	...	...	...	...	...	...	...	...	...	85	2.2	
9 years	2,735	65	975	975	1,070	230	25	5	...	...	...	...	...	...	...	...	...	...	110	3.0	
10 years	2,760	65	225	70	390	1,015	915	200	35	5	...	...	...	...	...	...	...	...	65	3.8	
11 years	2,520	20	20	170	405	850	680	150	60	30	...	...	...	...	...	...	...	...	135	4.7	
12 years	2,490	10	30	45	170	465	740	695	150	35	35	...	...	...	...	...	...	...	95	5.6	
13 years	2,275	20	5	30	90	195	450	695	470	190	30	5	...	...	...	...	...	...	95	6.4	
14 years	2,255	20	20	20	30	40	180	460	580	625	170	30	...	...	...	...	...	...	80	7.5	
15 years	2,290	15	10	15	25	25	95	175	360	625	625	180	35	20	...	...	...	...	85	8.6	
16 years	2,175	10	5	5	25	20	35	80	240	435	510	555	160	30	5	...	...	...	60	9.4	
17 years	2,015	10	5	5	10	5	30	65	100	255	385	470	495	130	...	...	...	...	50	10.2	
18 years	2,125	10	5	5	15	15	25	35	125	205	285	430	400	435	65	10	...</td				

# DETAILED CHARACTERISTICS

22-199

**Table 64.—YEARS OF SCHOOL COMPLETED BY PERSONS 5 TO 24 YEARS OLD, BY SINGLE YEARS OF AGE, COLOR, AND SEX, FOR THE STATE, 1950 AND 1940, FOR URBAN AND RURAL AREAS, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 250,000 OR MORE, 1950—Con.**

[Statistics for 1950 based on 20-percent sample; available complete-count data in tables 15 and 38. Median not shown where less than 1.0, or where base is less than 500 for 1950 or 100 for 1940]

Area, census year, color, age, and sex	All persons	Years of school completed																Median school years completed		
		None	Elementary school								High school				College				Not reported	
			1	2	3	4	5	6	7	8	1	2	3	4	1	2	3	4 or more		
<b>STANDARD METROPOLITAN AREAS: 1950—Con.</b>																				
<b>FLINT</b>																				
Total, 5 to 24	91,530	11,000	5,335	4,945	4,485	4,355	4,475	4,555	4,890	6,880	6,525	6,595	5,425	14,090	1,330	1,085	305	465	4,790	7.9
Male, 5 to 24	45,970	5,755	2,615	2,580	2,345	2,235	2,250	2,395	2,560	3,715	3,425	3,400	2,610	5,875	735	645	115	210	2,505	7.6
5 years	2,705	2,240	1,015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	460	...
6 years	2,785	2,275	190	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	320	...
7 years	2,750	1,015	1,325	210	5	...	...	...	...	...	...	...	...	...	...	...	...	...	195	1.2
8 years	2,395	85	855	1,145	120	5	...	...	...	...	...	...	...	...	...	...	...	...	185	2.1
9 years	2,315	10	175	910	970	90	15	...	...	...	...	...	...	...	...	...	...	...	145	3.0
10 years	2,245	30	20	210	850	865	105	5	5	...	...	...	...	...	...	...	...	...	155	3.9
11 years	2,325	10	20	75	255	785	925	75	...	5	...	...	...	...	...	...	...	...	175	4.9
12 years	2,365	10	5	15	85	290	695	955	105	15	5	...	...	...	...	...	...	...	185	6.0
13 years	2,120	15	...	5	15	90	255	710	755	140	10	5	...	...	...	...	...	...	120	6.9
14 years	2,075	20	5	...	10	30	100	320	670	730	90	15	5	...	...	...	...	...	80	7.8
15 years	2,105	5	...	...	10	45	110	295	690	695	110	15	20	...	...	...	...	...	110	8.8
16 years	2,080	15	...	...	...	25	50	120	400	680	615	80	15	5	...	...	...	...	75	9.6
17 years	2,090	5	5	...	5	5	15	60	140	305	705	655	110	5	5	...	...	...	70	10.7
18 years	2,170	...	5	10	5	...	20	60	140	260	285	760	40	10	5	...	...	...	30	11.5
19 years	1,835	...	5	5	10	...	5	20	40	120	165	230	210	795	140	40	...	...	120	12.1
20 years	2,120	15	...	...	20	5	15	105	195	250	265	160	805	130	130	5	...	...	15	12.0
21 years	2,440	5	...	...	5	15	5	30	110	270	220	320	195	890	145	160	30	25	...	12.0
22 years	2,480	...	5	...	5	25	25	85	265	240	335	240	940	110	110	15	30	45	11.9	
23 years	2,405	...	...	...	15	15	30	75	285	285	265	310	775	75	145	25	55	50	11.7	
24 years	2,165	...	...	...	5	5	25	15	75	320	220	250	200	765	85	45	35	65	35	11.8
Female, 5 to 24	45,560	5,245	2,720	2,365	2,140	2,120	2,225	2,160	2,330	3,165	3,100	3,195	2,815	8,215	595	440	190	255	2,285	8.1
5 years	2,475	1,955	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	515	...
6 years	2,625	2,160	195	20	5	...	...	...	...	...	...	...	...	...	...	...	...	...	255	...
7 years	2,880	990	1,500	170	10	...	...	...	...	...	...	...	...	...	...	...	...	...	250	1.2
8 years	2,535	55	885	1,230	120	35	...	...	...	...	...	...	...	...	...	...	...	...	210	2.2
9 years	2,295	10	80	765	1,095	195	5	5	...	...	...	...	...	...	...	...	...	...	140	3.2
10 years	2,115	20	20	100	700	955	150	25	...	...	...	...	...	...	...	...	...	...	145	4.2
11 years	2,195	10	40	100	725	1,095	125	5	...	...	...	...	...	...	...	...	...	...	95	5.2
12 years	2,225	10	5	5	55	110	750	1,025	135	20	5	...	...	...	...	...	...	...	105	6.1
13 years	1,970	15	5	10	15	40	135	615	955	85	10	5	...	...	...	...	...	...	80	7.1
14 years	2,300	5	...	10	5	20	40	175	670	1,095	180	...	...	...	...	...	...	...	100	8.2
15 years	1,910	25	...	...	5	10	35	150	590	875	130	5	10	...	...	...	...	...	75	9.1
16 years	1,830	...	5	5	10	...	5	45	45	130	535	835	115	25	10	...	...	...	55	10.1
17 years	1,940	5	...	10	5	...	25	55	95	165	590	735	185	10	...	...	...	...	60	11.0
18 years	2,165	...	5	...	5	...	15	45	105	210	225	570	890	100	10	...	...	...	50	11.8
19 years	2,290	5	5	...	5	...	...	40	110	170	170	225	1,405	100	35	10	...	...	12.3	
20 years	2,195	...	5	5	...	5	20	30	70	175	220	240	1,065	75	65	30	...	...	12.2	
21 years	2,445	5	5	...	5	...	10	10	45	195	190	205	210	1,270	140	85	45	25	15	12.3
22 years	2,365	5	...	...	25	5	20	25	200	180	265	220	1,115	65	120	40	60	20	12.2	
23 years	2,410	...	5	5	10	...	10	10	45	175	190	260	230	1,205	100	35	40	75	35	12.2
24 years	2,385	10	10	...	10	5	10	25	75	165	170	305	265	1,045	60	85	25	85	35	12.1
<b>GRAND RAPIDS</b>																				
Total, 5 to 24	87,355	11,735	5,055	5,110	4,445	4,240	4,230	4,495	4,705	6,310	6,120	7,035	4,590	12,715	1,925	1,415	655	775	1,860	7.7
Male, 5 to 24	42,820	6,255	2,505	2,575	2,280	2,110	2,215	2,265	2,385	3,240	3,155	3,500	2,045	4,880	970	800	335	350	955	7.3
5 years	2,695	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	115	...
6 years	2,575	2,400	115	10	5	...	...	...	...	...	...	...	...	...	...	...	...	...	70	...
7 years	2,915	1,065	1,525	185	5	5	...	...	...	...	...	...	...	...	...	...	...	...	130	1.2
8 years	2,435	85	720	1,440	120	10	25	...	...	...	...	...	...	...	...	...	...	...	55	2.3
9 years	2,165	35	65	730	1,155	125	5	...	...	...	...	...	...	...	...	...	...	...	50	3.2
10 years	1,990	...	25	120	670	1,020	95	15	20	...	...	...	...	...	...	...	...	...	45	4.2
11 years	2,080	10	25	35	220	680	980	70	15	20	...	...	...	...	...	...	...	...	55	5.1
12 years	2,110	5	5	20	45	200	695	985	100	10	5	...	...	...	...	...	...	...	40	6.1
13 years	1,800	5	...	5	5	35	195	620	790	85	10	...	...	...	...	...	...	...	30	7.0
14 years	1,930	10	...	10	85	265	680	740	105	10	...	...	...	...	...	...	...	...	25	7.9
15 years	1,965	10	5	...	15	95	230	650	850	70	5	10	...	...	...	...	...	...	25	8.9
16 years	1,915	5	5	10	...	25	65	255	555	905	55	10	...	...	...	...	...	...	25	10.0
17 years	1,935	5	5	5	5	20	30	90	180	265	585	645	75	...	...	...	...	...	25	10.6
18 years	1,805	5	...	5	5	20	65	135	200	230	425	620	50	...	...	...	...	...	40	11.5
19 years	2,090	5	5	15	20	15	50	160	235	275	170	810	270	40	...	...	...	5	15	12.1
20 years	1,945	15	5	5	5	5	30	70	175	230	120	665	200	195	25	...	...	45	12.2	
21 years	2,090	...	5	5	5	20	30	45	220	180	270	145	665	150	175	80	45	50	12.1	
22 years	2,205	...	5	...	5	10	15	80	220	225	325	125	725	130	155	70	60	55	12.1	
23 years	1,935	20	...	5	15	30	15	30	185	235	320	170	555	75	100	85	60	50	11.6	
24 years	2,175	...	5	...	10	40	115	480	1,110	185	205	135	745	95	135					

## MICHIGAN

Table 64.—YEARS OF SCHOOL COMPLETED BY PERSONS 5 TO 24 YEARS OLD, BY SINGLE YEARS OF AGE, COLOR, AND SEX, FOR THE STATE, 1950 AND 1940, FOR URBAN AND RURAL AREAS, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 250,000 OR MORE, 1950—Con.

[Statistics for 1950 based on 20-percent sample; available complete-count data in tables 18 and 33. Median not shown where less than 1.0, or where base is less than 500 for 1950 or 100 for 1940.]

Area, census year, color, age, and sex	All persons	Years of school completed															Median school years com- pleted			
		Elementary school								High school				College						
		None	1	2	3	4	5	6	7	8	1	2	3	4	1	2	3	4 or more		
CITIES: 1950																				
DETROIT--TOTAL																				
Total, 5 to 24	519,090	61,930	32,960	29,465	25,675	24,720	24,420	25,765	26,675	37,815	36,120	40,380	31,175	80,105	10,460	8,310	3,830	5,790	13,495	8.0
Male, 5 to 24	253,915	31,410	16,765	15,050	13,290	12,640	12,720	13,605	13,550	19,645	17,955	19,620	14,705	30,300	5,840	4,805	2,270	2,630	7,115	7.6
5 years	13,905	13,060	50	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	785	...
6 years	14,550	13,000	1,055	80	35	...	...	...	...	...	...	...	...	...	...	...	...	...	380	...
7 years	15,835	3,850	10,360	1,025	90	20	...	...	...	...	...	...	...	...	...	...	...	...	690	1.6
8 years	13,995	430	4,020	8,385	710	50	15	...	...	...	...	...	...	...	...	...	...	...	385	2.3
9 years	12,375	180	710	3,750	6,445	830	55	20	...	...	...	...	...	...	...	...	...	...	385	3.2
10 years	11,820	170	165	950	3,780	5,685	705	75	20	...	...	...	...	...	...	...	...	...	270	4.1
11 years	11,840	70	50	330	1,070	3,630	5,410	775	140	65	...	...	...	...	...	...	...	...	300	5.1
12 years	12,035	50	70	95	365	1,275	3,475	5,370	725	125	90	...	...	...	...	...	...	...	395	6.1
13 years	11,530	50	35	65	180	420	1,360	3,485	4,505	895	85	30	...	...	...	...	...	...	420	7.0
14 years	11,170	65	20	45	40	95	505	1,330	3,190	4,600	790	100	30	...	...	...	...	...	360	8.0
15 years	10,870	60	45	25	35	40	165	530	1,140	3,320	4,265	765	115	50	...	...	...	...	315	9.0
16 years	10,330	50	20	15	40	55	80	160	535	1,495	2,945	3,930	650	115	10	...	...	...	230	9.9
17 years	11,055	65	40	15	20	15	90	110	285	805	1,535	3,020	4,030	685	40	5	...	...	295	10.8
18 years	10,575	30	20	15	55	40	45	125	300	745	920	1,630	2,480	3,530	335	45	10	...	250	11.5
19 years	11,005	55	25	35	35	30	80	160	300	710	1,085	1,210	1,330	4,175	1,090	435	20	10	220	12.1
20 years	11,995	55	10	25	55	55	110	215	430	995	1,000	1,395	1,055	4,255	1,115	755	185	65	220	12.1
21 years	13,485	35	5	40	95	75	130	290	400	1,380	1,125	1,660	4,425	875	830	435	280	285	12.1	
22 years	14,405	40	35	40	95	85	170	280	520	1,455	1,435	1,795	1,140	4,260	825	940	440	370	11.9	
23 years	15,715	30	10	50	85	115	175	395	525	1,615	1,480	2,045	1,280	4,405	865	910	555	845	330	11.9
24 years	15,425	65	20	55	60	125	150	325	535	1,440	1,200	2,040	1,435	4,400	685	885	585	990	430	12.0
Female, 5 to 24	265,175	30,520	16,195	14,415	12,385	12,080	11,700	12,160	13,125	18,170	18,165	20,760	16,470	49,805	4,620	3,505	1,560	3,160	6,380	8.4
5 years	13,895	13,145	60	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	660	...
6 years	14,835	13,020	1,185	120	35	...	...	...	...	...	...	...	...	...	...	...	...	475	...	
7 years	16,160	3,155	11,000	1,365	95	30	...	...	...	...	...	...	...	...	...	...	...	515	1.4	
8 years	14,005	300	3,240	8,780	1,130	110	20	...	...	...	...	...	...	...	...	...	...	425	2.4	
9 years	11,885	90	330	3,130	7,045	805	65	50	...	...	...	...	...	...	...	...	...	370	3.3	
10 years	11,785	120	90	510	3,025	6,600	1,020	105	30	...	...	...	...	...	...	...	...	285	4.3	
11 years	10,935	95	45	110	580	2,955	5,910	845	110	40	...	...	...	...	...	...	...	245	5.3	
12 years	11,680	55	25	65	145	780	3,135	5,805	1,165	185	45	...	...	...	...	...	...	275	6.3	
13 years	11,125	35	45	50	40	195	635	2,965	5,640	1,170	115	25	...	...	...	...	...	210	7.3	
14 years	11,165	40	10	5	25	35	245	730	2,705	5,715	1,185	150	25	...	...	...	...	295	8.3	
15 years	10,865	65	5	10	15	65	240	665	2,650	5,580	1,240	185	20	...	...	...	...	115	9.3	
16 years	10,500	40	5	15	35	55	125	300	770	2,645	4,915	1,195	145	5	...	...	...	205	10.2	
17 years	11,225	50	5	20	10	15	35	80	190	560	1,075	2,745	4,920	1,290	35	5	...	190	11.1	
18 years	12,390	50	25	15	5	35	55	80	225	970	745	1,515	2,410	5,550	440	30	25	...	215	12.0
19 years	13,475	30	10	5	30	60	25	115	180	655	915	1,465	1,180	7,210	1,070	275	25	25	200	12.3
20 years	13,955	50	10	40	15	30	50	145	300	790	925	1,420	1,135	7,145	665	785	130	65	255	12.3
21 years	15,635	50	20	50	55	85	75	215	375	1,005	2,125	1,595	1,175	7,265	640	725	465	295	330	12.2
22 years	15,895	45	15	35	25	95	95	150	405	1,175	1,200	1,715	1,165	6,995	610	510	350	865	345	12.2
23 years	16,500	45	35	40	40	100	80	190	385	1,200	1,255	1,965	1,415	7,010	560	565	280	1,000	335	12.2
24 years	17,265	40	35	20	40	100	135	310	450	1,285	1,265	2,010	1,665	7,175	595	510	285	910	435	12.1
DETROIT--NONWHITE																				
Total, 5 to 24	87,970	10,620	5,755	5,475	4,750	4,225	4,300	4,820	5,285	7,510	6,970	7,635	5,735	8,860	1,305	1,230	360	480	2,655	7.5
Male, 5 to 24	42,105	5,685	2,880	2,845	2,605	2,340	2,330	2,510	2,505	3,565	3,175	3,330	2,345	3,140	550	565	170	150	1,415	6.7
5 years	2,395	2,245	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	135	...
6 years	2,690	2,310	280	15	5	...	...	...	...	...	...	...	...	...	...	...	...	...	80	...
7 years	2,550	750	1,385	275	40	5	...	...	...	...	...	...	...	...	...	...	...	...	95	1.3
8 years	2,320	105	800	1,185	160	10	5	...	...	...	...	...	...	...	...	...	...	55	2.2	
9 years	2,150	60	210	765	835	175	15	5	...	...	...	...	...	...	...	...	...	85	3.0	
10 years	2,170	55	60	295	780	730	170	30	5	...	...	...	...	...	...	...	...	45	3.8	
11 years	1,980	15	20	135	335	635	560	135	60	15	...	...	...	...	...	...	...	70	4.7	
12 years	1,935	5	25	35	150	350	570	555	125	25	35	...	...	...	...	...	...	60	5.7	
13 years	1,850	15	5	25	80	150	370	575	380	165	30	5	...	...	...	...	...	50	6.4	
14 years	1,850	15	20	20	20	30	140	365	495	515	150	25	...	...	...	...	...	55	7.6	
15 years	1,860	15	10	15	20	20	85	145	300	505	505	150	35	15	...	...	...	40	8.6	
16 years	1,735	10	5	...	20	15	35	55	175	345	410	455	140	30	5	...	...	35	9.5	
17 years	1,560	10	5	5	5	5	25	40	80	180	295	370	115	...	...	...	...	50	10.3	
18 years	1,745	5	5	5	15	10	20	25	95	160	240	355	325	365	65	10	...	40	10.8	
19 years	1,525	15	5	5	10	10	45	55	85	105	235	200	175	75	230	...	...	60	10.8	
20 years	1,800	15	5	5	30	30	65	70	110	235	180	225	235	415	90	55	15	30	10.7	
21 years																				

## DETAILED CHARACTERISTICS

Table 65.—YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, BY AGE, COLOR, AND SEX, FOR THE STATE, 1950 AND 1940, FOR URBAN AND RURAL AREAS, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE, 1950

[Statistics for 1950 based on 20-percent sample; available complete-count data in tables 15 and 33. Median not shown where less than 1.0, or where base is less than 500 for 1950 or 100 for 1940]

Area, census year, color, age, and sex	All persons	Years of school completed												Median school years completed			
		Elementary school					High school				College						
		None	1 and 2	3 and 4	5 and 6	7	8	1	2	3	4	1	2	3	4 or more	Not re- ported	
<b>THE STATE: 1950</b>																	
<b>Total</b>																	
Total, 25 years and over	3,664,590	57,180	50,775	167,825	269,695	221,360	799,685	234,905	314,560	202,640	799,675	92,765	109,440	48,540	193,245	102,300	9.9
Male, 25 years and over	1,831,310	28,590	28,585	94,535	144,015	116,845	416,120	110,385	152,705	99,990	347,750	41,585	53,620	23,135	112,355	61,095	9.5
25 to 29 years	259,025	950	1,055	3,275	7,535	8,860	33,505	18,130	26,630	20,800	82,275	9,435	10,570	6,925	21,965	7,115	12.1
30 to 34 years	243,445	915	1,035	3,500	8,495	9,470	38,915	17,770	25,630	20,125	73,230	7,140	8,865	3,695	18,140	6,520	11.6
35 to 39 years	230,532	985	1,465	5,000	11,200	13,395	44,380	16,910	24,235	17,560	56,840	5,880	8,000	2,780	13,545	6,355	10.8
40 to 44 years	211,690	996	1,825	6,270	13,540	14,125	50,065	14,630	21,715	13,735	38,220	5,205	7,385	2,610	15,055	6,315	10.1
45 to 54 years	373,735	3,750	5,330	18,970	33,905	30,050	107,080	22,670	29,070	15,450	51,375	7,300	10,215	3,925	22,120	12,525	8.8
55 to 64 years	292,295	9,365	8,980	28,905	37,075	23,900	81,475	12,480	16,150	7,920	29,820	4,370	5,850	1,930	12,745	11,330	8.4
65 to 74 years	156,395	7,945	6,205	19,690	22,600	12,305	42,675	5,965	7,055	3,455	12,030	1,645	2,075	925	4,965	6,860	8.1
75 years and over	64,195	3,685	2,690	8,925	9,665	4,740	18,025	1,830	2,220	945	610	660	345	1,820	4,075	8.0	
Female, 25 years and over	1,833,280	28,590	22,190	73,290	125,680	104,615	383,565	124,520	161,855	102,650	451,925	51,180	55,820	25,405	80,890	41,205	10.2
25 to 29 years	276,020	1,105	1,005	2,105	5,755	7,325	29,065	19,645	26,755	21,140	119,820	10,015	8,500	4,260	13,800	4,725	12.2
30 to 34 years	257,205	825	875	2,345	7,275	9,235	36,435	21,085	26,975	20,210	95,910	8,235	7,440	3,765	12,225	4,350	12.0
35 to 39 years	237,210	790	1,195	3,505	9,690	12,030	42,230	20,145	26,875	16,875	67,920	7,850	7,585	4,235	11,890	4,395	11.0
40 to 44 years	208,075	1,030	1,460	5,020	11,635	12,410	42,875	16,065	21,815	13,635	46,485	6,915	8,525	4,065	12,100	4,040	10.5
45 to 54 years	353,880	4,430	4,615	16,280	29,665	25,010	92,025	23,015	29,585	14,965	61,400	10,350	12,595	5,105	17,080	7,760	9.0
55 to 64 years	266,365	10,530	6,580	20,615	30,985	21,530	72,220	13,950	17,125	8,920	34,110	4,940	7,120	2,575	8,820	6,345	8.6
65 to 74 years	159,150	6,700	4,325	14,950	20,540	12,025	45,375	7,840	9,225	5,245	18,240	1,975	2,915	1,065	3,985	5,145	8.4
75 years and over	76,375	3,180	2,135	8,470	10,135	4,950	23,320	2,775	3,500	1,660	8,040	900	1,140	335	1,390	4,445	8.3
<b>Nonwhite</b>																	
Total, 25 years and over	259,700	5,415	9,160	26,615	39,200	24,585	39,530	20,845	19,820	14,535	32,185	4,070	4,930	1,750	5,640	11,020	8.5
Male, 25 years and over	132,980	3,295	5,730	15,570	20,900	12,715	19,870	9,630	9,195	6,545	14,075	1,980	2,295	880	2,870	7,470	8.2
25 to 29 years	23,790	140	320	1,180	2,285	1,990	3,245	2,345	2,585	2,100	4,200	620	625	250	560	1,345	9.9
30 to 34 years	21,315	190	405	1,425	3,795	1,955	3,075	1,860	2,040	1,615	3,135	400	495	160	565	1,200	9.1
35 to 39 years	21,070	210	665	2,120	3,330	2,165	3,340	1,710	1,525	1,255	2,405	285	315	120	460	1,165	8.4
40 to 44 years	17,380	285	705	2,060	3,140	2,005	2,915	1,220	1,720	1,410	225	270	70	285	920	8.0	
45 to 54 years	28,370	795	1,525	4,525	5,760	2,880	4,550	1,605	1,200	1,845	310	365	185	365	1,370	7.3	
55 to 64 years	13,720	730	21,215	2,625	1,120	1,975	620	430	225	740	75	150	60	320	770	6.4	
65 to 74 years	5,485	570	660	1,245	750	475	590	145	140	55	275	60	25	80	360	5.2	
75 years and over	1,850	335	235	390	195	125	180	45	35	65	10	15	10	35	140	4.5	
Female, 25 years and over	126,720	2,160	3,430	11,045	18,300	12,270	19,660	11,215	10,625	7,990	18,110	2,090	2,635	870	2,770	3,550	8.7
25 to 29 years	24,985	115	180	765	2,095	1,880	2,945	2,005	2,580	5,955	650	650	195	745	595	10.5	
30 to 34 years	22,760	85	245	755	2,505	2,120	3,375	2,340	2,360	2,030	4,475	415	620	205	585	645	9.8
35 to 39 years	20,840	100	285	1,195	2,835	2,165	3,525	2,210	2,035	1,545	2,935	425	390	120	485	590	9.0
40 to 44 years	15,695	145	390	1,385	2,440	1,905	2,940	1,530	1,225	760	1,625	250	265	140	300	395	8.5
45 to 54 years	23,800	465	890	3,260	4,755	2,730	4,275	1,645	1,315	740	1,880	225	450	125	405	640	7.8
55 to 64 years	11,110	455	615	2,115	2,370	955	1,645	570	525	235	825	85	165	50	175	325	6.9
65 to 74 years	9,585	455	605	1,235	1,045	415	715	245	100	95	300	30	60	35	45	205	5.8
75 years and over	1,945	340	220	335	255	100	240	45	60	5	115	10	35	30	155	50	5.0
<b>THE STATE: 1940</b>																	
Total, 25 years and over	3,006,579	72,149	47,668	185,356	295,664	176,303	905,853	186,171	241,164	129,191	456,404	56,776	72,263	29,051	121,201	31,365	8.8
Male, 25 years and over	1,595,176	38,049	27,280	107,933	162,419	93,240	486,904	89,099	64,386	205,628	25,943	32,378	13,210	72,993	20,328	8.7	
25 to 29 years	218,661	722	970	2,968	8,217	10,139	48,463	18,977	24,603	18,075	57,502	5,533	6,329	2,793	12,969	1,201	10.8
30 to 34 years	207,360	967	779	4,249	11,711	11,529	57,299	16,598	22,865	14,502	38,045	4,863	6,111	2,633	13,906	1,343	10.0
35 to 39 years	204,882	1,338	1,271	7,317	16,615	12,592	68,161	14,720	19,113	9,524	28,045	2,045	2,405	1,248	1,655	8.9	
40 to 44 years	193,507	2,670	2,518	11,152	19,611	12,798	67,219	11,419	14,980	6,844	23,683	3,313	4,298	1,598	9,289	2,115	8.7
45 to 54 years	353,038	12,092	9,493	34,119	46,199	22,888	116,971	16,039	20,631	8,831	33,684	4,581	6,052	2,342	13,867	5,249	8.4
55 to 64 years	215,713	10,524	6,743	26,624	31,791	13,102	72,264	7,897	10,425	4,499	16,100	2,128	2,629	1,126	6,659	4,202	8.2
65 to 74 years	115,913	6,252	3,827	15,385	19,297	6,684	40,213	3,220	4,218	1,687	6,489	1,011	1,227	496	3,099	2,838	8.1
75 years and over	45,102	3,484	2,070	11,512	17,231	6,334	41,014	4,429	5,954	2,599	10,450	1,158	1,469	502	1,572	1,598	8.3
<b>URBAN: 1950</b>																	
Total, 25 years and over	2,647,885	42,160	38,155	121,950	196,155	153,110	510,100	172,935	232,775	156,905	607,255	68,610	84,755	38,070	160,370	64,580	10.2
Male, 25 years and over	1,306,380	20,000	20,775	66,525	101,735	78,530	258,695	80,770	112,705	78,595	262,705	32,220	43,245	19,075	94,075	36,730	10.1
25 to 29 years	194,850	530	840	2,595	5,840	6,570	20,280	13,675	20,445	16,870	60,950	7,640	8,930	4,015	4,505	12.1	
30 to 34 years	178,590	565	750	2,880	6,400	6,605	22,790										

## MICHIGAN

Table 65.—YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, BY AGE, COLOR, AND SEX, FOR THE STATE, 1950 AND 1940, FOR URBAN AND RURAL AREAS, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE, 1950—Con.

[Statistics for 1950 based on 20-percent sample; available complete-count data in tables 15 and 33. Median not shown where less than 1.0, or where base is less than 500 for 1950 or 100 for 1940]

Area, census year, color, age, and sex	All persons	Years of school completed													Median school years completed		
		None	Elementary school					High school				College					
			1 and 2	3 and 4	5 and 6	7	8	1	2	3	4	1	2	3	4 or more		
RURAL NONFARM: 1950																	
Total, 25 years and over	632,740	8,540	7,105	25,385	42,555	38,815	157,010	40,105	54,485	32,330	130,290	15,765	16,865	7,390	25,505	30,595	9.5
Male, 25 years and over	322,145	5,025	4,235	15,135	23,465	20,875	83,225	19,105	26,755	15,335	56,900	6,500	7,640	3,110	14,530	20,310	9.0
25 to 29 years	45,280	330	150	430	1,165	1,535	7,705	3,225	4,675	3,150	14,670	1,395	1,300	675	2,540	2,305	11.7
30 to 34 years	43,890	245	185	390	1,245	1,800	9,025	3,055	4,545	3,060	13,085	1,015	1,215	535	2,285	2,205	11.1
35 to 39 years	41,075	180	225	655	1,885	2,295	9,450	3,005	4,395	2,575	9,735	960	1,130	445	2,060	2,080	10.4
40 to 44 years	37,000	190	190	840	1,865	2,445	10,145	2,570	3,715	2,255	6,080	830	1,160	455	2,235	2,025	9.7
45 to 54 years	57,870	575	525	2,190	4,430	4,730	18,700	3,500	4,635	2,185	6,885	1,100	1,465	550	3,890	3,880	8.8
55 to 64 years	46,865	1,180	1,105	3,955	5,595	4,195	13,925	2,000	2,705	1,210	3,750	735	850	225	1,735	3,700	8.4
65 to 74 years	33,380	1,425	1,200	4,240	4,790	2,700	9,425	1,265	1,555	695	1,880	310	355	155	790	2,595	8.1
75 years and over	16,815	900	655	2,475	2,490	1,175	4,850	485	530	205	815	155	165	70	335	1,510	8.0
Female, 25 years and over	310,595	3,515	2,870	10,250	19,090	17,940	73,785	21,000	27,730	16,995	73,390	9,265	9,225	4,280	10,975	10,285	10.1
25 to 29 years	47,825	285	195	345	885	1,215	6,855	3,235	4,550	3,425	20,380	1,785	1,310	595	1,830	945	12.1
30 to 34 years	45,140	185	145	335	1,070	1,685	7,600	3,675	4,615	3,265	16,535	1,520	1,260	530	1,635	1,085	11.8
35 to 39 years	39,745	235	155	360	1,305	1,915	7,825	3,185	4,260	2,685	11,475	1,545	1,280	720	1,710	1,090	11.0
40 to 44 years	33,220	180	215	450	1,415	1,885	7,760	2,645	3,310	2,165	7,180	1,285	1,380	705	1,660	985	10.5
45 to 54 years	52,775	430	360	1,490	3,590	3,770	15,525	3,595	4,630	2,345	8,165	2,145	990	2,180	1,755	9.1	
55 to 64 years	43,560	810	715	2,700	4,740	3,850	12,915	3,290	3,280	1,625	5,175	845	1,160	480	1,195	1,680	8.6
65 to 74 years	31,965	845	660	2,820	3,995	2,610	10,000	1,675	2,180	1,145	3,100	340	200	535	1,390	8.4	
75 years and over	16,395	545	425	1,750	2,090	1,010	5,295	600	905	340	1,380	150	220	60	230	1,355	8.3
RURAL FARM: 1950																	
Total, 25 years and over	383,965	6,480	5,515	20,490	30,985	29,435	132,575	21,865	27,300	13,405	62,130	8,390	7,820	3,080	7,370	7,125	8.7
Male, 25 years and over	202,785	3,565	3,575	12,875	18,815	17,440	74,200	10,510	13,245	6,060	28,145	2,865	2,735	950	3,750	4,055	8.6
25 to 29 years	18,925	90	65	250	530	755	5,520	1,230	1,510	780	6,655	400	340	85	410	305	10.6
30 to 34 years	20,965	105	100	230	850	1,065	7,100	1,405	1,775	840	5,945	365	350	95	435	305	9.6
35 to 39 years	23,135	160	100	495	1,065	1,930	7,835	1,680	1,980	1,030	5,100	420	355	140	525	360	9.0
40 to 44 years	21,880	95	120	610	1,495	2,030	8,700	1,495	1,775	830	3,110	345	380	105	425	365	8.7
45 to 54 years	41,100	305	410	1,850	3,775	4,330	14,450	2,345	2,810	1,135	3,620	570	625	210	905	760	8.5
55 to 64 years	39,915	1,035	1,135	4,135	5,240	4,355	14,925	1,370	1,930	860	2,290	495	430	185	680	840	8.2
65 to 74 years	25,895	1,090	1,155	3,745	4,015	2,070	9,015	730	1,100	455	1,075	185	170	85	270	735	8.1
75 years and over	10,970	685	490	1,600	1,845	905	3,645	255	365	130	350	85	45	100	385	7.7	
Female, 25 years and over	181,180	2,915	1,940	7,615	12,170	11,995	58,375	11,355	14,055	7,345	33,985	5,525	5,085	2,130	3,620	3,070	8.9
25 to 29 years	19,165	100	60	300	565	4,185	1,390	1,695	1,050	7,865	590	480	165	330	290	12.0	
30 to 34 years	21,255	130	40	125	520	680	5,655	1,675	1,905	1,290	7,105	760	545	220	380	225	10.9
35 to 39 years	22,295	80	85	215	725	1,165	6,730	1,790	2,160	1,065	5,675	815	640	340	585	225	10.1
40 to 44 years	20,440	50	100	395	915	1,345	6,190	1,435	1,910	1,110	3,560	920	1,045	480	700	285	9.8
45 to 54 years	37,235	325	290	1,320	2,460	3,100	13,230	2,235	3,115	1,175	5,160	1,435	1,295	535	915	645	8.8
55 to 64 years	33,505	1,060	630	2,565	3,580	3,120	12,375	1,595	1,945	995	2,800	710	795	285	445	605	8.4
65 to 74 years	18,750	840	485	1,780	2,420	1,465	6,815	975	985	520	1,320	190	225	60	215	455	8.3
75 years and over	8,535	330	250	1,115	1,250	555	3,195	260	340	140	500	105	60	45	50	340	8.2
STANDARD METROPOLITAN AREAS: 1950																	
DETROIT--TOTAL																	
Total, 25 years and over	1,795,785	31,690	29,270	91,050	142,450	105,320	330,345	119,400	159,350	108,615	410,460	41,840	53,225	21,690	96,530	54,550	10.1
Male, 25 years and over	900,370	14,685	15,775	49,460	74,070	54,545	171,980	55,880	54,530	180,070	21,055	28,980	11,715	58,265	30,970	10.0	
25 to 29 years	131,930	370	565	1,820	4,510	5,005	14,325	9,865	12,245	40,925	4,985	5,775	3,095	10,170	3,340	12.0	
30 to 34 years	129,350	400	570	2,085	4,905	5,005	16,095	9,675	14,245	11,840	4,050	4,995	2,100	9,445	3,030	11.7	
35 to 39 years	116,600	445	890	3,195	6,530	6,930	19,145	8,735	12,850	10,000	27,800	2,955	4,500	1,440	7,830	3,355	10.8
40 to 44 years	107,120	520	1,115	3,790	7,970	7,075	21,640	7,565	11,200	7,300	19,775	2,565	3,835	1,375	7,935	3,440	10.2
45 to 54 years	197,795	2,255	3,670	12,470	20,135	15,220	48,705	11,415	14,435	8,190	30,185	3,765	2,720	12,665	6,755	8.9	
55 to 64 years	143,715	5,535	5,390	16,105	19,080	9,995	34,415	5,895	7,415	3,525	17,320	1,950	3,125	1,005	7,045	5,915	8.4
65 to 74 years	59,115	3,910	2,645	7,515	8,335	4,020	13,355	2,150	2,335	1,225	5,905	645	780	390	2,465	3,440	8.1
75 years and over	18,745	1,230	930	2,605	1,295	4,300	675	255	1,950	140	175	105	710	1,695	8.0		
Female, 25 years and over	895,415	17,005	13,495	41,590	68,380	50,775	158,365	63,520	81,260	54,085	230,090	20,785	24,245	9,975	38,265	23,580	10.3
25 to 29 years	144,370	455	535	1,265	3,565	4,350	12,815	11,055	15,330	12,415	62,180	4,660	4,330	1,865	6,865	2,685	12.1
30 to 34 years	135,010	435	545	1,430	4,680	5,440	16,540	12,020	15,020	11,695	49,525	3,575	3,490	1,695	5,965	2,955	11.8
35 to 39 years	121,925	350	770	2,370	6,165	6,925	19,275	10,730	14,735	9,645	33,975	3,095	3,420	1,655	5,760	3,055	10.9
40 to 44 years	106,110	580	950	3,900	7,590	6,915	19,455	8,675	11,370	6,950	23,845	2,740	3,625	1,465	5,590	2,860	10.3
45 to 54 years	181,045	3,035	3,320	11,295	18,870	12,645	40,690	11,605	14,095	7,580	33,205	4,105	5,400	1,950	8,280	4,970	9.0
55 to 64 years	121,010	6,865	4,125	11,880	15,910	8,665	27,705	5,840	6,850	3,775	17,045	1,695	2,645	900	4,010	3,100	8.4</

## DETAILED CHARACTERISTICS

Table 65.—YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, BY AGE, COLOR, AND SEX, FOR THE STATE, 1950 AND 1940, FOR URBAN AND RURAL AREAS, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE, 1950—Con.

[Statistics for 1950 based on 20-percent sample; available complete-count data in tables 15 and 38. Median not shown where less than 1.0, or where base is less than 500 for 1950 or 100 for 1940]

Area, census year, color, age, and sex	All persons	Years of school completed													Median school years completed			
		None	Elementary school				High school				College							
			1 and 2	3 and 4	5 and 6	7	8	1	2	3	4	1	2	3	4 or more			
STANDARD METROPOLITAN AREAS: 1950—Con.																		
FLINT																		
Total, 25 years and over	147,235	1,120	1,230	4,605	8,970	8,430	33,385	10,350	14,420	9,850	34,280	4,390	4,530	2,040	5,685	3,950	10.2	
Male, 25 years and over	74,115	590	715	2,695	5,075	4,810	17,670	4,975	7,065	4,860	15,345	1,835	2,255	790	3,350	2,085	9.9	
25 to 29 years	12,105	25	20	105	280	440	1,490	970	1,390	1,120	4,390	380	440	190	685	120	12.0	
30 to 34 years	9,465	15	20	105	270	315	1,375	740	1,095	1,040	3,360	305	325	140	490	270	11.8	
35 to 39 years	9,285	30	30	140	400	460	1,780	745	1,130	820	2,230	245	380	130	540	225	10.8	
40 to 44 years	9,005	25	45	185	515	675	2,405	670	900	615	1,975	240	320	90	460	285	9.8	
45 to 54 years	15,725	90	145	600	1,360	1,280	4,365	1,035	1,430	790	2,095	345	445	125	625	435	8.8	
55 to 64 years	10,960	180	220	755	1,295	1,050	3,425	535	785	335	1,145	210	225	90	360	350	8.5	
65 to 74 years	5,120	180	135	555	685	410	1,595	225	265	120	445	80	95	25	120	185	8.3	
75 years and over	2,050	45	100	250	270	180	635	55	70	20	145	30	25	70	155	155	8.2	
Female, 25 years and over	73,120	530	515	1,910	3,895	3,620	15,715	5,375	7,355	4,990	18,935	2,555	2,275	1,250	2,335	1,865	10.6	
25 to 29 years	11,915	10	30	40	190	225	955	855	1,175	1,250	5,705	500	315	150	290	135	12.2	
30 to 34 years	10,690	5	15	60	195	325	1,225	835	1,145	1,030	4,270	385	320	250	355	275	12.1	
35 to 39 years	10,005	25	10	120	380	435	1,745	870	1,270	790	2,735	405	295	280	430	245	11.1	
40 to 44 years	8,635	40	50	150	330	420	2,050	720	1,030	665	1,760	370	310	180	375	185	10.5	
45 to 54 years	14,330	60	90	475	945	900	4,190	1,140	1,400	650	2,330	590	470	270	480	340	9.3	
55 to 64 years	9,335	185	165	495	910	795	2,655	515	750	360	1,175	220	390	95	300	325	8.7	
65 to 74 years	5,600	130	85	350	675	345	1,915	345	465	210	605	140	25	75	180	180	8.6	
75 years and over	2,610	75	70	220	300	175	980	95	120	35	265	30	35	30	180	180	8.4	
GRAND RAPIDS																		
Total, 25 years and over	167,295	1,970	1,429	4,675	9,690	9,310	38,465	10,190	15,615	9,955	37,930	4,500	5,910	2,295	9,655	5,710	10.3	
Male, 25 years and over	80,965	915	725	2,425	5,135	4,570	19,005	4,890	7,600	5,120	16,090	1,930	2,865	1,015	5,395	3,285	10.2	
25 to 29 years	10,580	10	15	90	205	220	1,305	800	1,195	980	3,520	455	505	205	870	205	12.1	
30 to 34 years	10,670	20	30	80	210	230	1,445	675	1,265	1,030	3,285	355	335	205	1,075	230	12.1	
35 to 39 years	9,730	50	10	90	210	390	1,650	665	1,180	825	2,795	255	360	115	870	265	11.6	
40 to 44 years	9,035	25	60	155	360	425	2,020	575	1,165	865	1,695	200	410	160	730	190	10.7	
45 to 54 years	16,015	115	95	330	930	1,215	4,950	1,095	1,500	700	2,360	350	545	160	950	720	9.0	
55 to 64 years	13,385	290	255	765	1,405	1,115	4,215	600	745	395	1,500	190	260	90	550	1,010	8.6	
65 to 74 years	7,910	240	155	580	1,145	720	2,440	375	430	260	675	85	165	40	250	350	8.4	
75 years and over	3,640	165	105	335	670	255	980	105	120	65	260	40	85	100	315	8.1		
Female, 25 years and over	86,330	1,055	700	2,250	4,555	4,740	19,460	5,300	8,015	4,835	21,840	2,570	3,045	1,280	4,260	2,425	10.5	
25 to 29 years	11,945	60	45	65	140	140	1,135	770	1,125	850	5,390	555	460	205	655	150	12.3	
30 to 34 years	10,765	40	20	75	135	205	1,360	705	1,235	820	4,375	385	365	200	575	270	12.1	
35 to 39 years	10,150	10	20	85	195	360	1,520	965	1,240	825	3,185	390	365	190	550	250	11.7	
40 to 44 years	9,700	10	40	95	255	345	515	2,000	620	1,330	630	2,365	310	445	225	675	185	10.9
45 to 54 years	16,215	130	95	280	745	1,085	5,055	955	1,115	710	2,895	515	695	215	860	465	9.5	
55 to 64 years	13,475	455	215	565	1,275	1,250	4,140	695	925	535	1,655	230	415	135	565	420	8.7	
65 to 74 years	9,230	245	145	660	1,135	855	2,785	440	425	395	1,200	95	205	80	295	310	8.5	
75 years and over	4,850	105	120	425	675	330	1,465	150	220	110	975	90	95	30	85	375	8.4	
JACKSON																		
Total, 25 years and over	64,645	615	585	1,695	3,125	2,970	12,440	4,420	6,010	4,600	14,400	1,705	2,045	695	2,920	6,420	10.5	
Male, 25 years and over	34,480	290	335	1,020	1,655	1,585	6,550	1,990	2,875	2,240	6,365	740	930	320	1,745	5,840	10.3	
25 to 29 years	5,005	25	10	40	70	70	335	225	415	355	1,490	160	160	60	265	1,325	12.2	
30 to 34 years	4,595	10	10	15	120	95	465	245	395	360	1,325	90	175	20	250	1,020	12.1	
35 to 39 years	4,340	15	10	50	85	105	520	220	465	325	1,135	145	115	35	180	935	11.7	
40 to 44 years	4,140	5	35	75	135	150	740	280	390	315	785	80	125	35	255	735	10.7	
45 to 54 years	6,860	30	55	215	345	385	1,570	480	550	415	885	140	170	65	475	1,080	9.6	
55 to 64 years	5,065	90	110	270	420	365	1,530	320	365	290	435	85	110	55	170	450	8.7	
65 to 74 years	3,165	75	95	225	325	290	960	170	225	140	220	20	75	45	115	185	8.5	
75 years and over	1,310	40	10	130	155	125	430	50	70	40	90	20	20	5	35	110	8.3	
Female, 25 years and over	30,165	325	250	675	1,470	1,385	5,890	2,430	3,135	2,360	8,035	965	1,115	375	1,175	580	10.8	
25 to 29 years	3,930	25	20	85	80	245	270	360	320	330	1,865	170	220	60	140	80	12.3	
30 to 34 years	3,785	...	10	20	85	75	325	320	520	345	1,575	125	140	40	145	60	12.1	
35 to 39 years	3,435	5	5	25	60	110	475	270	465	345	1,155	140	90	90	155	45	11.8	
40 to 44 years	3,250	10	5	25	115	150	475	295	350	345	885	110	140	55	215	73	11.5	
45 to 54 years	5,890	35	35	130	230	300	1,475	610	625	415	1,095	230	255	75	285	95	10.1	
55 to 64 years	4,390	155	85	170	320	330	1,215	350	385	285	765	100	155	20	150	105	9.0	
65 to 74 years	3,345	65	50	195	350	225	1,005	210	290	215	443	70	80	25	55	65	8.8	
75 years and over	1,940	30	40	110	245	115	675	105	140	80	250	20	35	10	30	55	8.6	
KALAMAZOO																		
Total, 25 years and over	73,450	665	455	1,880	3,985	3,385	15,650	4,880	6,940	4,355	17,270	2,195	2,795	1,365	5,685	1,745	10.7	
Male, 25 years and over	35,635	405	255	1,185	2,160	1,835	8,060	2,115	3,265	2,135	7,335	955	1,145	725	3,060	1,000	10.4	
25 to 29 years	5,145	20	35	65	135	525	275	510	400	1,595	200	300	320	615	130	12.3		
30 to 34 years	4,315	35	5	75	125	100												

## MICHIGAN

Table 65.—YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, BY AGE, COLOR, AND SEX, FOR THE STATE, 1950 AND 1940, FOR URBAN AND RURAL AREAS, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE, 1950—Con.

[Statistics for 1950 based on 20-percent sample; available complete-count data in tables 15 and 33. Median not shown where less than 1.0, or where base is less than 500 for 1950 or 100 for 1940]

Area, census year, color, age, and sex	All persons	Years of school completed													Median school years com- pleted		
		Elementary school					High school				College						
		None	1 and 2	3 and 4	5 and 6	7	8	1	2	3	4	1	2	3	4 or more		
STANDARD METROPOLITAN AREAS: 1950—Con.																	
LANSING																	
Total, 25 years and over	92,960	790	315	1,675	4,190	4,235	18,645	5,225	6,900	5,130	22,035	4,935	4,640	2,650	9,855	1,740	11.7
Male, 25 years and over	45,435	420	250	1,010	2,235	2,480	9,325	2,625	3,200	2,455	9,395	1,820	2,025	1,340	6,060	795	11.3
25 to 29 years	7,685	25	5	50	105	190	520	395	480	435	2,115	430	525	755	1,775	80	12.8
30 to 34 years	6,040	5	15	20	75	155	715	405	465	380	2,000	295	320	145	970	75	12.4
35 to 39 years	5,720	15	25	45	150	245	805	345	425	400	1,765	235	205	85	900	75	12.2
40 to 44 years	5,210	5	15	95	150	275	1,050	315	440	360	1,200	215	215	65	895	115	11.6
45 to 54 years	8,915	55	70	160	420	625	2,680	660	710	420	1,215	310	350	145	985	110	9.6
55 to 64 years	6,575	150	85	250	615	585	2,015	310	445	330	615	195	245	85	510	140	8.8
65 to 74 years	3,510	100	25	270	460	295	1,020	130	170	120	355	110	145	55	180	75	8.6
75 years and over	1,580	65	10	120	260	110	520	65	65	10	130	30	20	5	45	125	8.3
Female, 25 years and over	47,525	370	65	665	1,955	1,755	9,320	2,600	3,700	2,675	12,640	3,115	2,615	1,310	3,795	945	12.0
25 to 29 years	7,375	10	...	25	55	85	495	360	455	495	3,135	575	360	315	840	80	12.5
30 to 34 years	6,520	15	5	15	90	115	585	390	535	475	2,595	495	315	160	635	95	12.4
35 to 39 years	5,785	10	...	30	100	135	665	450	520	365	1,920	435	350	190	540	55	12.3
40 to 44 years	5,540	20	...	45	150	160	900	285	450	430	1,410	440	410	195	540	105	12.2
45 to 54 years	9,055	65	15	100	325	455	2,335	535	730	380	1,695	590	250	705	170	10.8	
55 to 64 years	6,670	135	20	145	480	420	2,075	305	505	285	940	320	380	130	160	9.0	
65 to 74 years	4,155	95	15	190	445	265	1,320	220	270	155	635	95	170	55	135	8.8	
75 years and over	2,425	20	10	115	300	120	945	55	145	90	310	40	40	15	75	145	8.6
SAGINAW																	
Total, 25 years and over	84,300	1,130	1,225	4,290	7,245	5,490	20,945	5,720	7,005	4,445	17,030	1,650	1,805	830	3,540	1,950	9.1
Male, 25 years and over	42,375	625	780	2,410	3,880	2,780	10,845	2,620	3,375	2,355	7,470	735	945	395	2,100	1,060	8.9
25 to 29 years	6,015	30	50	165	290	210	985	435	605	420	1,925	155	210	85	370	120	11.5
30 to 34 years	5,865	30	55	100	210	215	1,120	475	600	550	1,805	100	105	60	295	145	11.1
35 to 39 years	5,470	30	40	105	260	340	1,245	430	490	500	1,335	85	150	50	320	90	10.5
40 to 44 years	4,995	40	45	135	330	285	1,365	325	510	325	815	145	160	80	305	130	9.7
45 to 54 years	8,125	120	145	380	825	720	2,565	670	325	900	120	170	65	400	205	8.7	
55 to 64 years	6,340	130	165	615	945	515	2,160	265	270	145	510	100	95	30	235	160	8.3
65 to 74 years	3,915	160	185	625	720	345	1,030	125	175	75	135	20	50	20	110	140	7.6
75 years and over	1,650	85	95	285	340	150	375	50	55	15	45	10	5	5	65	70	6.9
Female, 25 years and over	41,925	505	445	1,880	3,365	2,710	10,100	3,100	3,630	2,090	9,560	915	860	435	1,440	890	9.5
25 to 29 years	5,980	20	30	55	155	125	810	605	670	400	2,575	185	95	55	135	55	12.0
30 to 34 years	5,700	15	10	90	165	205	1,010	400	545	425	2,180	115	105	45	235	155	11.8
35 to 39 years	5,380	20	15	80	195	240	1,065	600	645	325	1,495	135	150	105	190	120	10.6
40 to 44 years	4,540	40	35	120	225	280	970	365	470	325	1,010	185	125	75	205	110	10.4
45 to 54 years	7,755	65	95	305	645	615	2,365	575	670	320	1,115	175	105	395	175	8.9	
55 to 64 years	6,560	175	110	435	960	675	2,050	340	365	155	710	110	135	35	185	120	8.4
65 to 74 years	3,980	105	85	545	590	380	1,225	175	170	125	320	40	60	10	80	70	8.2
75 years and over	2,030	65	65	250	420	190	605	40	95	15	155	10	15	5	15	85	7.9
CITIES: 1950																	
DETROIT—TOTAL																	
Total, 25 years and over	1,143,240	23,145	21,315	64,925	98,960	70,470	209,785	75,980	97,900	66,890	253,050	26,105	33,280	13,430	57,645	30,360	9.9
Male, 25 years and over	571,590	10,820	11,465	35,060	51,320	35,925	107,390	35,450	47,695	33,845	110,420	13,500	18,320	7,490	34,730	18,190	9.7
25 to 29 years	81,875	220	425	1,260	3,195	3,265	8,770	6,100	9,110	7,510	23,945	3,285	3,775	2,140	6,460	2,415	12.0
30 to 34 years	77,035	290	435	1,525	3,545	3,360	9,630	6,180	8,045	7,215	21,755	2,585	3,200	1,330	5,695	1,885	11.6
35 to 39 years	71,485	345	660	2,300	4,550	4,360	11,560	5,560	7,780	6,145	16,190	1,895	2,695	875	4,210	2,060	10.7
40 to 44 years	66,160	360	805	2,685	5,550	4,645	12,800	4,705	6,160	4,440	12,270	1,625	2,335	770	4,485	2,075	10.1
45 to 54 years	129,250	1,650	2,620	9,145	14,165	10,060	31,145	7,445	9,210	5,235	19,530	2,430	3,630	1,460	7,395	4,110	8.8
55 to 64 years	95,950	4,010	3,975	11,390	13,245	6,825	22,470	3,760	4,805	2,395	11,710	1,185	2,060	610	4,305	3,205	8.3
65 to 74 years	38,865	3,020	1,935	5,185	6,565	2,635	8,540	1,400	4,000	755	4,105	420	505	255	1,550	1,595	8.0
75 years and over	10,970	925	610	1,570	1,535	775	2,475	300	375	130	75	120	50	330	785	7.6	
Female, 25 years and over	571,650	12,325	9,850	29,865	47,610	34,545	102,395	40,530	50,205	33,045	142,630	12,605	14,960	5,940	22,915	12,230	10.1
25 to 29 years	89,835	280	340	945	2,625	2,980	7,890	6,955	9,395	7,480	37,880	2,995	2,765	1,125	4,325	1,855	12.1
30 to 34 years	83,010	260	370	1,050	3,415	3,630	10,530	7,575	9,095	7,070	29,340	2,195	2,235	1,025	3,585	1,435	11.7
35 to 39 years	76,485	215	560	1,815	4,400	4,660	12,340	6,890	8,930	5,945	20,840	1,800	2,145	1,010	3,355	1,580	10.7
40 to 44 years	57,770	395	660	2,680	5,355	4,885	12,915	5,400	7,180	4,185	14,885	1,655	2,240	825	3,180	1,330	10.1
45 to 54 years	118,900	2,220	2,525	8,140	13,250	8,785	26,755	7,700	9,095	4,925	21,630	2,435	3,155	1,070	4,775	2,440	8.9
55 to 64 years	80,970	5,010	3,035	8,590	11,000	5,760	18,195	3,795	4,290	2,340	11,240	1,050	1,630	585	2,915	1,535	8.3
65 to 74 years	39,260	2,730	1,720	4,590	3,160	4,080	2,055	1,145	1,480	480	1,395	505	555	255	850	1,220	8.2
75 years and over	15,820	1,215	640	2,055	2,140	1,03											

## DETAILED CHARACTERISTICS

22-205

Table 65.—YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, BY AGE, COLOR, AND SEX, FOR THE STATE, 1950 AND 1940, FOR URBAN AND RURAL AREAS, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE, 1950—Con.

(Statistics for 1950 based on 20-percent sample; available complete-count data in tables 15 and 33. Median not shown where less than 1.0, or where base is less than 500 for 1950 or 100 for 1940.)

Area, census year, color, age, and sex	All persons	None	Years of school completed												Median school years com- pleted		
			Elementary school				High school				College						
			1 and 2	3 and 4	5 and 6	7	8	1	2	3	4	1	2	3	4 or more		
<b>CITIES: 1950—Con.</b>																	
FLINT																	
Total, 25 years and over..	92,140	890	840	3,130	5,705	4,940	19,510	6,135	9,215	6,200	21,770	2,815	3,175	1,330	4,350	2,135	10.4
Male, 25 years and over..	46,035	465	500	1,765	3,170	2,780	10,015	2,960	4,525	3,150	9,720	1,175	1,555	540	2,575	1,140	10.2
25 to 29 years.....	7,615	15	5	105	180	270	505	845	760	2,815	230	290	145	565	135	12.1	
30 to 34 years.....	5,835	15	10	65	200	185	715	395	650	670	1,875	190	235	95	405	130	11.9
35 to 39 years.....	5,615	30	15	80	220	260	935	425	715	525	1,390	160	240	75	420	125	11.1
40 to 44 years.....	5,345	20	45	140	305	365	1,300	410	520	325	980	130	245	60	355	125	10.0
45 to 54 years.....	10,145	75	135	425	895	675	2,965	685	1,025	540	1,445	250	315	80	430	205	8.9
55 to 64 years.....	6,975	140	135	490	785	655	2,035	345	545	230	785	160	135	65	260	190	8.6
65 to 74 years.....	3,320	135	100	325	445	255	975	170	185	80	315	45	65	20	90	115	8.4
75 years and over.....	1,185	35	55	135	140	115	330	25	40	20	115	10	10	50	50	105	8.2
Female, 25 years and over ..	46,105	425	340	1,365	2,535	2,160	9,495	3,175	4,690	3,050	12,050	1,640	1,620	790	1,775	995	10.7
25 to 29 years.....	7,005	10	15	35	125	120	450	400	735	775	3,385	295	225	105	230	100	12.2
30 to 34 years.....	6,605	5	10	40	125	165	650	500	715	620	2,735	255	240	170	270	105	12.2
35 to 39 years.....	5,915	25	5	90	215	265	935	495	765	415	1,695	245	190	155	305	115	11.3
40 to 44 years.....	5,345	30	25	95	210	240	1,225	425	625	385	1,150	250	210	105	285	85	10.6
45 to 54 years.....	9,725	45	75	345	625	570	2,780	780	925	430	1,705	375	340	180	375	175	9.4
55 to 64 years.....	6,145	160	125	355	560	525	1,655	330	505	245	775	155	290	60	290	175	8.8
65 to 74 years.....	3,710	105	55	250	470	190	1,175	195	335	165	435	90	95	15	60	115	8.6
75 years and over.....	1,635	45	30	155	205	85	625	50	85	15	170	15	30	20	125	8.4	
<b>GRAND RAPIDS</b>																	
Total, 25 years and over..	106,110	1,610	1,050	3,455	6,660	5,935	22,265	6,155	9,775	6,645	24,615	2,765	3,950	1,490	6,450	3,290	10.4
Male, 25 years and over..	59,850	735	525	1,735	3,380	2,845	10,470	2,910	4,675	3,405	10,330	1,165	1,905	655	3,500	1,615	10.3
25 to 29 years.....	6,335	5	10	70	115	135	580	455	685	590	2,120	300	360	140	645	125	12.2
30 to 34 years.....	6,285	15	20	60	135	135	625	365	770	695	1,940	205	370	130	695	125	12.1
35 to 39 years.....	5,845	25	10	80	150	235	675	310	700	560	1,860	155	235	65	590	195	12.0
40 to 44 years.....	5,440	10	60	105	175	220	1,035	340	755	585	1,115	105	285	105	465	100	11.0
45 to 54 years.....	9,935	95	55	265	680	725	2,840	750	960	470	1,365	200	345	90	520	375	9.2
55 to 64 years.....	8,495	245	190	555	930	760	2,580	390	480	270	1,060	115	155	70	355	340	8.5
65 to 74 years.....	5,165	220	95	385	795	485	1,505	225	235	180	490	75	110	25	170	170	8.3
75 years and over.....	2,330	120	85	215	400	150	630	75	90	55	180	10	45	30	60	185	8.2
Female, 25 years and over ..	56,160	875	525	1,720	3,280	3,090	11,795	3,245	5,100	3,240	14,285	1,600	2,045	835	2,950	1,675	10.5
25 to 29 years.....	7,475	30	40	55	120	85	540	420	705	535	3,530	375	355	150	440	95	12.3
30 to 34 years.....	6,320	5	10	60	80	115	565	365	780	545	2,885	215	240	135	365	185	12.2
35 to 39 years.....	6,320	...	10	75	125	205	790	570	840	550	2,060	175	235	100	405	180	11.8
40 to 44 years.....	6,145	5	25	70	175	310	1,180	390	835	425	1,545	205	270	140	430	140	11.0
45 to 54 years.....	10,315	90	80	220	520	690	3,050	635	915	465	1,830	340	440	105	570	365	9.5
55 to 64 years.....	9,390	445	180	450	880	815	2,775	475	580	375	1,145	160	300	105	440	265	8.6
65 to 74 years.....	6,520	210	105	465	840	640	1,825	275	305	260	890	60	125	70	230	220	8.5
75 years and over.....	3,375	90	75	325	540	230	1,070	115	140	85	430	70	80	30	70	225	8.4

## MICHIGAN

Table 66.—EMPLOYMENT STATUS, BY AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950

[Based on 20-percent sample; available complete-count data in tables 15, 25, 33, 35, 36, and 76. Percent not shown where less than 0.1 or where base is less than 500]

Area, color, and age	Male, 14 years old and over								Female, 14 years old and over								Not in labor force			
	Total	Labor force			Civilian labor force			Not in labor force	Total	Labor force			Civilian labor force							
		Number	Percent of total	Total	Employed	Unemployed				Number	Percent of total	Total	Employed	Unemployed	Number	Percent of civilian labor force				
THE STATE—TOTAL																				
Total	2,327,805	1,865,920	80.2	1,855,555	1,753,650	101,905	5.5	461,885	2,349,000	644,835	27.5	644,075	609,200	34,875	5.4	1,704,165				
14 to 19 years	259,025	96,270	37.1	94,420	81,275	13,145	13.9	163,550	263,395	65,910	25.0	65,890	58,065	7,825	11.9	197,485				
14 years	46,540	5,760	12.4	5,760	5,435	325	5.6	40,780	44,225	1,880	4.3	1,880	1,725	155	8.2	42,345				
15 years	44,905	7,210	16.1	7,210	6,615	595	8.3	37,695	43,820	2,890	6.6	2,890	2,335	355	12.3	40,930				
16 years	42,705	11,460	26.8	11,460	9,720	1,740	15.2	31,245	41,775	6,195	14.8	6,195	5,085	1,110	17.9	35,580				
17 years	43,065	16,545	38.4	16,365	13,285	3,080	18.8	26,520	42,650	10,605	24.9	10,605	8,985	1,620	15.3	32,045				
18 years	41,555	24,870	59.8	24,230	20,670	3,560	14.7	16,685	45,050	20,460	45.4	20,455	18,040	2,415	11.8	24,590				
19 years	41,050	30,425	74.1	29,395	25,550	3,845	13.1	10,625	45,875	23,880	52.1	23,865	21,695	2,170	9.1	21,995				
20 to 24 years	236,675	196,845	83.2	193,545	176,140	17,405	9.0	39,830	252,325	107,525	42.6	107,395	101,040	6,355	5.9	144,800				
20 years	42,200	33,455	79.3	32,270	28,715	3,555	11.0	8,745	47,255	23,520	49.8	23,505	21,765	1,740	7.4	23,735				
21 years	45,860	37,295	81.3	36,900	32,830	3,670	10.1	8,565	50,815	23,035	45.3	23,005	21,665	1,340	5.8	27,780				
22 years	48,315	39,905	82.6	39,395	35,885	3,510	8.9	8,410	50,110	21,845	43.6	21,820	20,970	1,250	5.7	28,265				
23 years	50,550	42,820	84.7	42,360	38,800	3,560	8.4	7,730	51,715	20,525	39.7	20,490	19,420	1,070	5.2	31,190				
24 years	49,750	43,370	87.2	43,020	39,910	3,110	7.2	6,380	52,430	18,600	35.5	18,575	17,620	955	5.1	33,830				
25 to 29 years	259,025	236,870	91.4	234,705	221,490	13,215	5.6	22,155	275,020	83,775	30.5	83,635	79,085	4,550	5.4	191,245				
30 to 34 years	243,445	230,200	94.6	228,830	218,775	10,055	4.4	13,245	257,205	72,335	27.3	72,190	68,295	3,895	5.4	184,870				
35 to 39 years	230,530	218,750	94.9	218,110	209,125	8,985	4.1	11,780	237,210	73,525	31.0	73,425	69,880	3,545	4.8	163,685				
40 to 44 years	211,690	199,890	94.4	199,450	191,370	8,080	4.1	11,800	208,075	67,945	32.7	67,865	65,320	2,545	3.8	140,130				
45 to 49 years	196,305	183,770	93.6	183,545	175,935	7,610	4.1	12,535	186,280	57,250	30.7	57,210	55,110	2,100	3.7	129,030				
50 to 54 years	177,430	162,020	91.3	161,905	154,900	7,005	4.3	15,410	167,600	45,595	37.2	45,565	43,960	1,605	3.5	122,005				
55 to 59 years	162,680	143,125	88.0	143,020	136,245	6,775	4.7	19,555	146,565	32,655	22.3	32,620	31,440	1,180	3.6	113,910				
60 to 64 years	129,615	105,525	81.4	105,470	100,205	5,265	5.0	24,090	119,800	21,755	18.2	21,715	20,965	750	3.5	98,045				
65 to 69 years	94,345	57,665	61.1	57,620	54,640	2,980	5.2	36,680	94,840	11,080	11.7	11,080	10,705	375	3.4	83,760				
70 to 74 years	62,050	23,865	38.5	23,820	22,835	985	4.1	38,185	64,310	3,870	6.0	3,870	3,760	110	2.8	60,440				
75 years and over	64,195	11,125	17.3	11,115	10,715	400	3.6	53,070	76,375	1,615	2.1	1,615	1,575	40	2.5	74,760				
THE STATE—NONWHITE																				
Total	168,505	132,385	78.6	131,250	116,095	15,155	11.5	36,120	166,620	49,295	29.6	49,210	42,900	6,310	12.8	117,325				
14 to 19 years	16,790	4,830	28.8	4,630	3,135	1,495	32.3	11,960	18,660	2,325	12.5	2,325	1,615	710	30.5	16,335				
14 years	2,980	140	4.7	140	115	25	...	2,840	3,285	75	2.3	75	60	15	...	3,210				
15 years	2,960	235	7.9	235	185	50	...	2,725	2,835	85	3.0	85	60	25	...	2,750				
16 years	2,840	405	14.3	405	275	130	...	2,435	3,080	225	7.3	225	145	80	...	2,855				
17 years	2,655	835	31.5	825	495	330	40.0	1,820	3,095	330	10.7	330	190	140	...	2,765				
18 years	2,805	1,490	53.1	1,435	980	455	31.7	1,315	3,080	735	23.9	735	500	235	32.0	2,345				
19 years	2,550	1,725	67.6	1,590	1,085	505	31.8	825	3,285	875	26.6	875	660	215	24.6	2,410				
20 to 24 years	18,735	14,800	79.0	14,250	11,410	2,840	19.9	3,935	21,240	6,380	30.0	6,350	5,110	1,240	19.5	14,860				
20 years	2,965	2,235	75.4	2,055	1,510	545	26.5	730	3,520	960	27.3	960	735	225	23.4	2,560				
21 years	3,375	2,615	77.5	2,485	1,930	555	22.3	760	3,895	1,135	29.1	1,125	865	260	23.1	2,760				
22 years	3,815	3,015	79.0	2,900	2,330	570	19.7	800	4,425	1,360	30.7	1,355	1,100	255	18.8	3,065				
23 years	4,270	3,405	79.7	3,335	2,680	655	19.6	865	4,500	1,385	30.8	1,375	1,135	240	17.5	3,115				
24 years	4,310	3,530	81.9	3,475	2,960	515	14.8	780	4,900	1,540	31.4	1,535	1,275	260	16.9	3,160				
25 to 29 years	23,790	20,645	86.8	20,430	17,690	2,740	13.4	3,145	24,985	8,450	33.8	8,425	7,205	1,220	14.5	16,535				
30 to 34 years	21,315	18,835	88.4	18,735	16,705	2,030	10.8	2,480	22,760	8,440	37.0	8,400	7,465	975	11.6	14,320				
35 to 39 years	21,070	19,060	90.6	19,035	17,280	1,755	9.2	1,990	20,840	8,060	38.7	8,050	7,165	885	11.0	12,780				
40 to 44 years	17,380	15,700	90.3	15,685	14,390	1,295	8.3	1,680	15,695	5,640	35.9	5,635	5,195	440	7.8	10,055				
45 to 49 years	15,955	14,205	89.0	14,205	13,125	1,080	7.6	1,750	14,345	4,285	31.9	4,280	3,875	405	9.5	9,150				
50 to 54 years	12,415	10,685	86.1	10,680	9,875	805	7.5	1,730	10,365	3,025	29.2	3,015	2,810	205	6.8	7,340				
55 to 59 years	8,420	6,915	82.1	6,910	6,390	520	7.5	1,505	6,625	1,560	23.9	1,560	1,425	135	8.7	5,065				
60 to 64 years	5,300	3,930	74.7	3,950	3,610	340	8.6	1,350	4,485	700	15.6	700	640	60	8.6	3,785				
65 to 69 years	3,685	1,955	53.1	1,955	1,755	200	10.2	1,730	3,695	315	8.3	315	290	25	...	3,380				
70 to 74 years	1,800	585	32.5	585	535	50	8.5	1,215	1,890	85	4.5	85	75	10	...	1,805				
75 years and over	1,850	200	10.8	200	195	5	...	1,650	1,945	30	1.5	30	30	...	...	1,915				
URBAN																				
Total	1,658,455	1,356,035	81.8	1,351,595	1,270,890	80,705	6.0	302,420	1,717,145	520,130	30.3	519,540	490,895	28,645	5.5	1,197,015				
14 to 19 years	175,425	64,515	36.8	64,090	53,825	10,265	16.0	110,910	182,685	51,010	27.9	51,000	45,090	5,910	11.6	131,675				
14 years	31,665	4,025	12.7	4,025	3,750	275	6.8	27,640	29,205	1,240	4.2	1,240	1,145	95	7.7	27,965				
15 years	29,135	4,800	16.5	4,800	4,355	445	9.3	24,325	28,865	2,010	7.0	2,010	1,750	260	12.9	26,855				
16 years	29,420	7,635	26.0	7,635	6,295	1,340	17.6	21,785	27,550	4,415	16.0	4,415	3,595	820	18.6	23,135				
17 years	28,520	10,875	38.1	10,815	8,425	2,390														

# DETAILED CHARACTERISTICS

22-207

Table 66.—EMPLOYMENT STATUS, BY AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

[Based on 20-percent sample; available complete-count data in tables 15, 25, 33, 35, 36, and 76. Percent not shown where less than 0.1 or where base is less than 500.]

Area, color, and age	Male, 14 years old and over								Female, 14 years old and over								Not in labor force
	Total	Labor force			Civilian labor force			Not in labor force	Labor force			Civilian labor force			Not in labor force		
		Number	Percent of total	Total	Employed	Unemployed		Number	Percent of total	Total	Employed	Unemployed	Number	Percent of civilian labor force			
RURAL NONFARM																	
Total	406,280	296,405	73.0	290,935	274,855	5.5	109,875	401,040	86,505	21.6	86,395	82,050	4,345	5.0	314,535		
14 to 19 years	44,930	15,535	34.6	14,165	12,105	2,060	14.5	29,395	47,685	9,575	20.1	9,565	8,310	1,255	13.1	38,110	
14 years	7,570	680	9.0	680	635	45	6.6	6,890	8,745	410	4.7	410	350	60	..	8,335	
15 years	8,630	1,045	12.1	1,045	920	125	12.0	7,585	8,560	605	7.1	605	530	75	12.4	7,955	
16 years	6,310	1,505	23.9	1,505	1,205	300	19.9	4,805	8,170	1,180	14.4	1,180	985	195	16.5	6,135	
17 years	7,635	2,565	33.6	2,455	1,985	470	19.1	5,070	7,785	1,650	21.2	1,650	1,360	290	17.6	6,135	
18 years	7,615	4,390	57.6	3,915	3,335	580	14.8	3,225	7,325	2,745	37.5	2,745	2,395	350	12.8	4,580	
19 years	7,170	5,350	74.6	4,665	4,025	540	11.8	1,820	7,100	2,985	42.0	2,975	2,690	285	9.6	4,115	
20 to 24 years	39,205	32,940	84.0	30,880	28,725	2,155	7.0	6,265	42,760	12,925	30.3	12,910	12,100	810	6.3	29,825	
20 years	7,030	5,750	81.8	4,885	4,425	460	9.4	1,280	7,815	3,010	38.5	3,000	2,795	205	6.8	4,805	
21 years	7,460	6,215	83.3	5,670	5,255	415	7.3	1,245	8,480	2,705	31.9	2,700	2,430	250	9.3	5,775	
22 years	7,945	6,680	84.1	6,370	5,935	435	6.8	1,265	8,520	2,635	30.9	2,630	2,470	160	6.1	5,885	
23 years	8,520	7,230	84.9	7,025	6,555	470	6.7	1,290	8,655	2,285	26.4	2,285	2,205	80	3.5	6,370	
24 years	8,250	7,065	85.6	6,930	6,555	375	5.4	1,185	9,290	2,300	24.8	2,295	2,180	115	5.0	6,990	
25 to 29 years	45,250	40,185	88.8	39,225	37,430	1,795	4.6	5,065	47,835	9,895	20.7	9,885	9,435	450	4.6	37,940	
30 to 34 years	43,890	39,860	90.8	39,215	37,720	1,495	3.8	4,030	45,140	9,445	20.9	9,430	9,090	340	3.6	35,695	
35 to 39 years	41,075	37,250	90.7	37,025	35,630	1,395	3.8	3,825	39,745	10,190	25.6	10,180	9,025	355	3.5	29,555	
40 to 44 years	37,000	33,110	89.5	32,990	31,680	1,310	4.0	3,890	33,220	9,745	29.3	9,740	9,440	300	3.1	23,475	
45 to 49 years	31,025	27,290	88.0	27,250	25,895	1,355	5.0	3,735	28,080	7,815	27.8	7,805	7,530	275	3.5	20,265	
50 to 54 years	26,845	21,980	81.9	21,970	20,870	1,100	5.0	4,865	24,695	5,990	24.3	5,980	5,770	210	3.5	18,705	
55 to 59 years	25,125	19,365	77.1	19,340	18,035	1,305	6.7	5,760	23,105	4,885	21.1	4,880	4,710	170	3.5	18,220	
60 to 64 years	21,740	14,735	67.8	14,735	13,575	1,160	7.9	7,005	20,455	3,340	16.3	3,330	3,215	115	3.5	17,115	
65 to 69 years	18,730	8,485	45.3	8,480	7,825	655	7.7	10,245	18,295	1,700	9.3	1,700	1,645	55	3.2	16,595	
70 to 74 years	14,650	3,840	26.2	3,830	3,605	225	5.9	10,810	13,670	700	5.1	700	690	10	1.4	12,970	
75 years and over	16,815	1,830	10.9	1,830	1,760	70	3.8	14,985	16,355	290	1.8	290	290	...	...	16,065	
RURAL FARM																	
Total	263,070	213,480	81.1	213,025	207,905	5,120	2.4	49,590	230,815	38,200	16.6	38,140	36,255	1,885	4.9	192,615	
14 to 19 years	39,465	16,220	41.1	16,165	15,345	820	5.1	23,245	33,025	5,325	16.1	5,325	4,665	660	12.4	27,700	
14 years	7,305	1,055	14.4	1,055	1,050	5	6.2	6,275	230	3.7	230	230	...	...	6,045		
15 years	7,140	1,365	19.1	1,365	1,340	25	1.8	5,775	3,975	275	4.3	275	255	20	6.120		
16 years	6,975	2,320	33.3	2,320	2,220	100	4.3	4,655	6,055	600	9.9	600	505	95	15.8	5,455	
17 years	6,910	3,105	44.9	3,095	2,875	220	7.1	3,805	5,655	790	14.0	790	705	85	10.8	4,865	
18 years	6,065	4,070	67.1	4,055	3,820	235	5.8	1,995	5,005	1,695	33.9	1,695	1,470	225	13.3	3,310	
19 years	5,070	4,305	84.9	4,275	4,040	235	7.6	765	3,640	1,735	47.7	1,735	1,500	235	13.5	1,905	
20 to 24 years	20,820	19,385	93.1	19,320	18,425	895	4.6	1,435	16,610	5,200	31.3	5,195	4,820	375	7.2	11,410	
20 years	4,780	4,318	91.7	4,365	4,095	270	6.2	395	3,485	1,420	40.7	1,420	1,270	150	10.6	2,065	
21 years	4,399	4,050	92.2	4,050	3,875	175	4.3	345	3,375	1,210	35.9	1,210	1,155	55	4.5	2,165	
22 years	4,095	3,805	92.9	3,785	3,615	170	4.5	290	1,290	1,080	32.8	1,080	1,005	75	6.9	2,210	
23 years	3,625	3,420	94.3	3,400	3,265	135	4.0	205	3,290	845	25.7	840	790	50	5.0	2,445	
24 years	3,925	3,725	94.9	3,720	3,595	145	3.9	200	3,170	645	20.3	645	600	45	7.0	2,525	
25 to 29 years	18,925	18,060	95.4	18,020	17,505	515	2.9	865	19,165	3,585	18.7	3,570	3,420	150	4.2	15,580	
30 to 34 years	20,965	20,300	96.8	20,280	19,835	445	2.2	665	21,255	3,385	15.9	3,380	3,255	125	3.7	17,870	
35 to 39 years	23,135	22,410	96.9	22,380	21,950	430	1.9	725	22,295	4,165	18.7	4,160	4,055	105	2.5	18,130	
40 to 44 years	21,880	21,080	96.3	21,040	20,635	405	1.9	800	20,440	4,180	20.5	4,170	4,055	115	2.8	16,260	
45 to 49 years	20,695	19,990	96.6	19,930	19,475	455	2.3	705	18,860	3,485	18.5	3,480	3,360	120	3.4	15,375	
50 to 54 years	20,405	19,200	94.1	19,175	18,805	370	1.9	1,205	18,375	3,235	17.6	3,230	3,155	75	2.3	15,140	
55 to 59 years	21,290	19,395	91.1	19,365	18,990	375	1.9	1,895	17,940	2,445	13.6	2,440	2,365	75	3.1	15,495	
60 to 64 years	18,625	16,220	87.1	16,180	15,925	255	1.6	2,405	15,565	1,810	11.6	1,805	1,755	50	2.8	13,755	
65 to 69 years	14,965	11,275	75.3	11,255	11,160	95	0.8	2,040	8,690	11,185	7.8	875	845	30	3.4	10,310	
70 to 74 years	10,930	6,110	57.7	6,280	6,225	55	0.9	4,620	7,565	315	4.2	315	310	5	...	7,250	
75 years and over	10,970	3,635	33.1	3,630	3,630	5	0.1	7,335	8,535	195	2.3	195	195	...	...	8,340	
STANDARD METROPOLITAN AREAS																	
DETROIT--TOTAL	Total	1,122,535	936,855	83.5	932,390	873,235	59,155	6.3	185,680	1,135,625	332,550	29.3	332,195	312,575	19,620	5.9	803,075
14 to 19 years	110,590	40,755	36.9	40,210	31,360	6,850	17.0	69,835	115,170	30,220	26.2	30,210	26,295	3,915	13.0	84,950	
14 years	19,590	2,325	11.9	2,325	2,180	145	6.2	17,265	19,365	550	2.8	550	490	60	10.9	18,815	
15 years	19,385	2,770	14.3	2,770	2,910	260	9.4	16,615	18,825	880	4.7	880	720	160	14.2	17,945	
16 years	17,670	4,280	24.2	4,280	3,480	800	18.7	13,390	17,625	2,505	14.2	2,505	1,975	530	21.2	15,120	
17 years	18,490	6,810	36.8	6,780	5,270	1,510	22.3	11,680	18,980	4,675	24.6	4,675	3,865	810	17.3	14,305	
18 years	17,330	10,650	61.5	10,510	8,550	1,960	18.6	6,680	19,600	9,815	50.1	9,815	8,570	1,245	12.7	9,785	
19 years	18,125	13,															

## MICHIGAN

Table 66.—EMPLOYMENT STATUS, BY AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

[Based on 20-percent sample; available complete-count data in tables 15, 25, 33, 35, 36, and 76. Percent not shown where less than 0.1 or where base is less than 500]

Area, color, and age	Male, 14 years old and over									Female, 14 years old and over									Not in labor force			
	Total	Number	Labor force				Not in labor force	Total	Labor force				Number	Percent of total	Civilian labor force							
			Civilian labor force		Employed	Unemployed			Employed	Unemployed					Number	Percent of civilian labor force	Employed	Unemployed				
			Total	Number					Total	Number	Percent of civilian labor force	Number	Percent of civilian labor force	Total	Number	Total	Number	Percent of total				
<b>STANDARD METROPOLITAN AREAS—Con.</b>																						
<b>DETROIT—NONWHITE</b>																						
<b>Total</b>	132,710	107,585	81.1	107,370	95,035	12,335	11.5	25,125	136,190	39,445	29.0	39,400	34,685	4,715	12.0			96,745				
14 to 19 years	12,730	3,545	27.8	3,515	2,310	1,205	34.3	9,185	14,830	1,665	11.2	1,665	1,135	530	31.8			13,165				
14 years	2,255	100	4.4	100	75	25	...	2,155	2,610	60	2.3	60	45	15	...			2,550				
15 years	2,290	165	7.2	165	125	40	...	2,125	2,250	55	2.4	55	35	20	...			2,195				
16 years	2,175	320	14.7	320	205	115	...	1,855	2,380	155	6.5	155	95	60	...			2,225				
17 years	2,015	630	31.3	630	370	260	41.3	1,385	2,490	200	8.0	200	110	90	...			2,290				
18 years	2,125	1,075	50.6	1,065	700	365	34.3	1,050	2,435	515	21.1	515	330	185	35.9	1,920						
19 years	1,870	1,255	67.1	1,235	835	400	32.4	615	2,665	680	25.5	680	520	160	23.9	1,995						
20 to 24 years	14,135	11,720	82.9	11,575	9,155	2,420	20.9	2,415	17,225	5,055	29.3	5,040	4,115	925	18.4			13,170				
20 years	2,160	1,680	77.8	1,655	1,170	495	29.3	480	2,815	750	26.6	750	590	160	21.3			2,065				
21 years	2,530	2,055	81.2	2,000	1,545	455	22.8	475	3,170	885	27.9	880	675	205	23.3			2,285				
22 years	2,870	2,380	82.9	2,345	1,875	470	20.0	490	3,690	1,135	30.8	1,135	920	215	18.9			2,555				
23 years	3,260	2,735	83.9	2,720	2,135	585	21.5	525	3,625	1,055	29.1	1,050	890	160	15.2			2,570				
24 years	3,315	2,870	86.6	2,855	2,430	425	14.9	445	3,925	1,230	31.3	1,225	1,040	185	15.1			2,695				
25 to 29 years	18,750	16,860	89.9	16,845	14,540	2,305	13.7	1,890	20,915	6,845	32.7	6,840	5,950	890	13.0			14,070				
30 to 34 years	16,835	15,360	91.2	15,360	13,750	1,610	10.5	1,475	19,080	7,020	36.8	7,020	6,245	775	11.0			12,060				
35 to 39 years	17,295	16,010	92.6	15,995	14,530	1,465	9.2	1,285	17,485	6,660	38.1	6,655	5,965	690	10.4			10,825				
40 to 44 years	14,145	13,045	92.4	13,065	11,980	1,085	8.3	1,080	12,825	4,460	34.8	4,455	4,130	325	7.3			8,365				
45 to 49 years	12,825	11,605	90.5	11,605	10,755	850	7.3	1,220	10,965	3,350	30.6	3,345	3,045	300	9.0			7,615				
50 to 54 years	10,020	8,815	88.0	8,810	8,220	590	6.7	1,205	8,395	2,410	28.7	2,400	2,255	145	6.0			5,985				
55 to 59 years	6,655	5,530	83.1	5,525	5,125	400	7.2	1,225	5,340	1,225	1,225	1,155	70	5.7			4,115					
60 to 64 years	4,050	3,040	75.1	3,040	2,805	235	7.7	1,010	3,530	495	14.0	495	450	45	...			3,035				
65 to 69 years	2,660	1,450	54.5	1,450	1,320	90	...	1,210	2,835	195	6.9	195	175	20	...			2,640				
70 to 74 years	1,300	450	34.6	450	415	35	...	1,205	1,305	40	3.1	40	40	40	...			1,265				
75 years and over	1,310	135	10.3	135	130	5	...	1,175	1,460	25	1.7	25	25	25	...			1,435				
<b>FLINT</b>																						
<b>Total</b>	98,080	83,715	85.4	83,670	81,905	1,765	2.1	14,365	97,355	27,205	27.9	27,155	25,575	1,580	5.8			70,150				
14 to 19 years	12,355	5,390	43.6	5,390	4,920	470	8.7	6,965	12,435	3,195	25.7	3,195	2,770	425	13.3			9,240				
14 years	2,075	350	16.9	350	325	25	...	1,725	2,300	125	5.4	125	115	10	...			2,175				
15 years	2,105	390	18.5	390	360	30	...	1,715	1,910	125	6.5	125	115	10	...			1,785				
16 years	2,080	635	30.5	635	555	80	12.6	1,445	1,830	320	17.5	320	260	60	...			1,510				
17 years	2,090	925	44.3	925	770	155	16.8	1,165	1,940	475	24.5	475	415	60	...			1,465				
18 years	2,170	1,550	71.4	1,550	1,450	100	6.5	520	2,165	965	44.6	965	820	145	15.0			1,200				
19 years	1,835	1,540	83.9	1,540	1,460	80	5.2	295	2,290	1,185	51.7	1,185	1,045	140	11.8			1,105				
20 to 24 years	11,610	10,825	93.2	10,820	10,450	370	3.4	785	11,800	4,560	38.6	4,555	4,185	370	8.1			7,240				
20 years	2,120	1,870	88.2	1,870	1,800	70	3.7	250	2,195	950	43.3	950	830	120	12.6			1,245				
21 years	2,440	2,260	92.6	2,260	2,175	85	3.8	180	2,445	1,025	41.9	1,020	950	70	6.7			1,420				
22 years	2,480	2,345	94.6	2,340	2,280	60	2.6	135	2,365	980	41.4	980	910	70	7.1			1,385				
23 years	2,405	2,270	94.4	2,270	2,180	90	4.0	135	2,410	870	36.1	870	830	40	4.6			1,540				
24 years	2,165	2,080	96.1	2,080	2,015	65	3.1	85	2,385	735	30.8	735	665	70	9.5			1,650				
25 to 29 years	12,105	11,650	95.2	11,630	11,460	170	1.5	455	11,915	3,540	29.7	3,535	3,315	220	6.2			8,375				
30 to 34 years	9,865	9,625	97.6	9,615	9,490	125	1.3	240	10,690	3,020	28.3	3,005	2,810	195	6.5			7,670				
35 to 39 years	9,285	9,070	97.7	9,070	8,995	115	1.3	215	10,005	3,130	31.3	3,120	2,995	125	4.0			6,875				
40 to 44 years	9,005	8,700	96.6	8,700	8,600	100	1.1	305	8,635	2,940	34.0	2,940	2,885	55	1.9			5,695				
45 to 49 years	8,470	8,245	97.3	8,245	8,160	85	1.0	225	7,660	2,400	31.3	2,395	2,315	80	3.3			5,260				
50 to 54 years	7,255	6,830	94.1	6,830	6,725	105	1.5	425	6,670	1,955	29.3	1,950	1,920	30	1.5			4,715				
55 to 59 years	6,195	5,730	92.5	5,730	5,675	55	1.0	465	5,110	1,125	22.0	1,125	1,075	50	4.4			3,985				
60 to 64 years	4,765	4,195	88.0	4,190	4,110	80	1.9	370	4,225	755	17.9	750	735	15	3.2			3,470				
65 to 69 years	3,165	2,210	69.8	2,205	2,150	55	2.5	955	3,415	395	11.6	395	390	5	...			3,020				
70 to 74 years	1,955	895	45.8	895	875	20	2.2	1,060	2,185	135	6.2	135	125	10	...			2,050				
75 years and over	2,050	350	17.1	350	335	15	...	1,700	2,610	55	2.1	55	55	33	...			2,555				
<b>GRAND RAPIDS</b>																						
<b>Total</b>	102,975	84,325	81.9	84,270	81,300	2,970	3.5	18,650	110,350	33,010	29.9	32,980	31,680	1,300	3.9			77,340				
14 to 19 years	11,640	5,140	44.2	5,140	4,635	505	9.8	6,500	12,500	4,030	32.2	4,030	3,750	280	6.9			8,470				
14 years	2,930	240	12.4	240	230	10	...	1,690	1,955	160	8.2	160	150	10	...			1,795				
15 years	1,965	400	20.4	400	375	25	...	1,365	1,945	185	9.5	185	175	10	...			1,760				
16 years	1,915	670	35.0	670	600	70	10.4	1,245	1,885	315	16.7	315	270	45	...			1,570				

## DETAILED CHARACTERISTICS

Table 66.—EMPLOYMENT STATUS, BY AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

(Based on 20-percent sample; available complete-count data in tables 15, 25, 33, 35, 36, and 76. Percent not shown where less than 0.1 or where base is less than 500)

Area, color, and age	Male, 14 years old and over								Female, 14 years old and over								Not in labor force			
	Total	Labor force				Not in labor force	Labor force				Total	Number	Civilian labor force		Unemployed					
		Civilian labor force		Unemployed			Total	Number	Civilian labor force				Total	Employed	Number	Percent of civilian labor force				
		Number	Percent of total	Total	Employed				Total	Employed			Total	Employed	Number	Percent of civilian labor force				
STANDARD METROPOLITAN AREAS—Con.																				
JACKSON																				
Total	42,710	29,235	68.5	29,195	27,575	1,620	5.5	13,475	38,265	11,270	29.5	11,265	10,635	630	5.6	26,995				
14 to 19 years	4,365	1,415	32.4	1,410	1,170	240	17.0	2,950	4,125	1,090	26.4	1,090	935	155	14.2	3,035				
14 years	815	145	17.8	145	145	...	...	670	745	40	5.4	40	40	...	...	705				
15 years	770	130	16.9	130	125	5	...	640	660	80	12.1	80	80	...	...	580				
16 years	700	120	17.1	120	105	15	...	580	760	125	16.4	125	100	25	...	635				
17 years	720	250	34.7	250	165	85	...	470	655	165	25.2	165	130	35	...	490				
18 years	595	320	53.8	320	270	50	...	275	680	340	50.0	340	285	55	...	340				
19 years	765	450	58.8	445	360	85	...	315	625	340	54.4	340	300	40	...	285				
20 to 24 years	3,865	2,650	68.6	2,645	2,365	280	10.6	1,215	3,975	1,690	42.5	1,690	1,575	115	6.8	2,285				
20 years	630	435	69.0	435	360	75	...	195	720	310	43.1	310	290	20	...	410				
21 years	600	430	71.7	430	395	35	...	170	810	385	47.5	385	350	35	...	425				
22 years	800	565	70.6	560	510	50	8.9	235	760	355	46.7	355	340	15	...	405				
23 years	940	635	67.6	635	560	75	11.8	305	880	365	41.5	365	340	25	...	515				
24 years	895	585	65.4	585	540	45	7.7	310	805	275	34.2	275	255	20	...	530				
25 to 29 years	5,005	3,610	72.1	3,595	3,400	195	5.4	1,395	3,930	1,295	33.0	1,295	1,245	50	3.9	2,635				
30 to 34 years	4,595	3,500	76.2	3,490	3,335	155	4.4	1,095	3,785	1,155	30.5	1,155	1,090	65	5.6	2,630				
35 to 39 years	4,340	3,415	78.7	3,410	3,300	110	3.2	925	3,435	1,215	35.4	1,215	1,155	60	4.9	2,220				
40 to 44 years	4,140	3,315	80.1	3,315	3,205	110	3.3	825	3,290	1,215	37.4	1,215	1,170	45	3.7	2,035				
45 to 49 years	3,685	2,950	80.1	2,950	2,810	140	4.7	735	3,150	1,125	35.7	1,125	1,075	50	4.4	2,025				
50 to 54 years	3,175	2,635	83.0	2,635	2,550	85	3.2	540	2,740	855	31.2	855	815	40	4.7	1,885				
55 to 59 years	2,870	2,385	83.1	2,385	2,265	120	5.0	485	2,305	685	29.7	680	660	20	2.9	1,620				
60 to 64 years	2,195	1,705	77.7	1,705	1,605	100	5.9	490	2,285	495	21.7	495	485	10	...	1,790				
65 to 69 years	1,950	1,085	55.6	1,085	1,020	65	6.0	865	1,970	340	17.3	340	325	15	...	1,630				
70 to 74 years	1,215	425	35.0	425	410	15	...	790	1,375	80	5.8	80	75	5	...	1,295				
75 years and over	1,310	145	11.1	145	140	5	...	1,165	30	1.5	30	30	...	...	...	1,910				
KALAMAZOO																				
Total	45,575	35,210	77.3	35,100	33,990	1,110	3.2	10,365	49,070	15,365	31.3	15,360	14,835	525	3.4	33,705				
14 to 19 years	4,725	1,730	36.6	1,730	1,560	170	9.8	2,995	5,390	1,725	32.0	1,725	1,565	160	9.3	3,665				
14 years	845	65	7.7	65	60	5	...	780	705	80	11.3	80	70	10	...	625				
15 years	775	130	16.8	130	125	5	...	645	770	45	5.8	45	30	15	...	725				
16 years	705	180	25.5	180	135	45	...	525	640	150	23.4	150	125	25	...	490				
17 years	710	255	35.9	255	210	45	...	455	840	180	21.4	180	145	35	...	660				
18 years	870	515	59.2	515	470	45	8.7	355	1,115	540	48.4	540	515	25	4.6	575				
19 years	820	585	71.3	585	560	25	4.3	235	1,320	730	55.3	730	680	50	6.8	590				
20 to 24 years	5,215	4,085	78.3	4,075	3,880	195	4.8	1,130	5,865	2,810	47.9	2,805	2,715	90	3.2	3,055				
20 years	915	675	73.8	675	610	65	9.6	1,240	1,365	745	54.6	745	730	15	2.0	620				
21 years	1,085	785	72.4	785	750	35	4.5	300	1,265	565	44.7	560	545	15	2.7	700				
22 years	970	760	78.4	755	715	40	5.3	210	1,140	535	46.9	535	515	20	3.7	605				
23 years	1,100	885	80.5	885	850	35	4.0	215	1,145	540	47.2	540	510	30	5.6	605				
24 years	1,145	980	85.6	975	955	20	2.1	165	950	425	44.7	425	415	10	...	525				
25 to 29 years	5,145	4,740	92.1	4,715	4,580	135	2.9	405	5,510	1,855	33.7	1,855	1,785	70	3.8	3,655				
30 to 34 years	4,315	4,090	94.8	4,095	3,960	95	2.3	225	4,915	1,485	30.2	1,485	1,445	40	2.7	3,430				
35 to 39 years	4,405	4,085	92.7	4,075	3,995	80	2.0	320	4,560	1,605	35.2	1,605	1,550	55	3.4	2,955				
40 to 44 years	4,125	3,815	92.5	3,805	3,735	70	1.8	310	4,170	1,635	39.2	1,635	1,605	30	1.8	2,535				
45 to 49 years	3,840	3,515	91.5	3,505	3,420	85	2.4	325	3,525	1,185	33.6	1,185	1,160	25	2.1	2,340				
50 to 54 years	3,150	2,755	87.5	2,755	2,710	45	1.6	395	3,435	1,095	32.1	1,095	1,085	10	0.9	2,320				
55 to 59 years	2,965	2,565	86.5	2,560	2,455	105	4.1	400	3,040	845	27.8	845	830	15	1.8	2,195				
60 to 64 years	2,455	1,905	77.6	1,900	1,805	95	5.0	550	2,865	640	22.3	640	620	20	3.1	2,225				
65 to 69 years	2,165	1,130	52.2	1,130	1,110	20	1.8	1,035	2,355	365	15.5	365	360	5	...	1,990				
70 to 74 years	1,450	500	34.5	500	485	15	3.0	950	1,495	100	6.7	100	95	5	...	1,395				
75 years and over	1,620	295	18.2	295	295	...	...	1,325	1,965	20	1.0	20	20	...	...	1,945				
LANSING																				
Total	63,440	47,955	75.6	47,755	45,485	2,270	4.8	15,485	64,655	20,375	31.5	20,335	19,475	860	4.2	44,280				
14 to 19 years	7,915	2,705	34.2	2,685	2,390	295	11.0	5,210	8,285	2,065	24.9	2,065	1,845	220	10.7	6,220				
14 years	1,120	170	15.2	170	160	10	...	950	1,110	40	3.6	40	30	10	...	1,070				
15 years	1,185	190	16.0	190	175	15	...	995	1,095	90	8.2	90	80	10	...	1,005				
16 years	1,030	265	25.7	265	235	30	...	765	1,090	190	17.4	190	140	50	...	900				
17 years	1,130	400	35.4	390	325	65	...	730	1,090	345	31.7	345	305	40	...	745				
18 years	1,675	765	45.7	765	675	90	11.8	910	1,685	625	37.1	625	565	60	9.6	1,060				
19 years	1,775	915	51.5	905	820	85	9.4	860	2,215	775	35.0	775	725	50	6.5	1,440				
20 to 24 years	10,090	5,955	59.0	5,940	5,545	395	6.6	4,135	8,845	3,910	44.2	3,905	3,770	135	3.5	4,935				
20 years	1,740	1,015	58.3	1,015	935	80	7.9	725	2,005	860	42.9	860	815	45	5.2	1,145				
21 years	1,795	890	49.6	885	825	60	6.8	905	1,975	845	42.8	845	800	45	5.3	1,130				
22 years	2,175	1,235	56.3	1,225	1,140	85	6.9	950	1,735	820	47.3	820	795	25	3.0	915				
23 years	2,155	1,340	62.2	1,335	1,230	105	7.9	815	1,660	785	47.3	780	775	5	0.6	875				
24 years	2,225	1,485	66.7	1,480	1,415	65	4.4	740	1,470	600	40.8	600	585	15	2.5	870				
25 to 29 years	7,885	6,490	82.3	6,465	6,135	330	5.1	1,395	7,375	2,360	32.0	2,360	2,270	90	3.8	5,015</				

## MICHIGAN

Table 66.—EMPLOYMENT STATUS, BY AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

[Based on 20-percent sample; available complete-count data in tables 15, 25, 33, 35, 36, and 76. Percent not shown where less than 0.1 or where base is less than 500]

Area, color, and age	Male, 14 years old and over								Female, 14 years old and over								Not in labor force			
	Total	Labor force				Not in labor force	Labor force				Total	Labor force				Total				
		Number	Civilian labor force		Percent of civilian labor force		Unemployed	Number	Percent of civilian labor force	Unemployed		Number	Civilian labor force		Percent of civilian labor force	Unemployed				
			Total	Employed								Number	Total	Employed						
STANDARD METROPOLITAN AREAS—Con.																				
SAGINAW																				
Total	54,520	44,705	82.0	44,655	42,960	1,695	3.8	9,815	54,630	14,250	26.1	14,250	13,620	630	4.4	40,380				
14 to 19 years	7,000	2,690	38.4	2,675	2,370	305	11.4	4,310	6,695	1,675	25.0	1,675	1,505	170	10.1	5,020				
14 years	1,310	130	9.9	130	125	5	...	1,180	1,200	25	1.1	25	25	...	...	1,175				
15 years	1,315	255	19.4	255	240	15	...	1,060	1,220	80	6.6	80	80	...	...	1,140				
16 years	1,165	305	26.2	305	265	40	...	860	1,130	160	14.2	160	145	15	...	970				
17 years	1,200	475	39.6	470	375	95	...	725	1,025	305	29.8	305	265	40	...	720				
18 years	1,035	725	70.0	720	635	85	11.8	310	1,105	535	48.4	535	465	70	13.1	570				
19 years	975	800	82.1	795	730	65	8.2	175	1,015	570	56.2	570	525	45	7.9	445				
20 to 24 years	5,145	4,810	93.5	4,795	4,505	290	6.0	325	6,010	2,505	41.7	2,505	2,375	130	5.2	3,505				
20 years	955	865	90.6	865	805	60	6.9	90	1,205	710	58.9	710	680	30	4.2	495				
21 years	985	910	92.4	905	850	55	6.1	75	1,120	485	43.3	485	480	5	...	635				
22 years	1,095	995	90.9	995	910	85	8.5	100	1,265	520	41.1	520	485	35	6.7	745				
23 years	1,045	1,000	95.7	995	955	40	4.0	45	1,130	420	37.2	420	385	35	...	710				
24 years	1,065	1,040	97.7	1,035	985	50	4.8	25	1,290	370	28.7	370	345	25	...	920				
25 to 29 years	6,015	5,780	96.1	5,760	5,585	175	3.0	235	5,980	1,665	27.8	1,665	1,610	55	3.3	4,315				
30 to 34 years	5,865	5,695	97.1	5,695	5,560	135	2.4	170	5,700	1,480	26.0	1,480	1,405	75	5.1	4,220				
35 to 39 years	5,470	5,325	97.3	5,325	5,155	170	3.2	145	5,380	1,630	30.3	1,630	1,580	50	3.1	3,750				
40 to 44 years	4,995	4,845	97.0	4,845	4,730	115	2.4	150	4,540	1,355	29.8	1,355	1,320	35	2.6	3,185				
45 to 49 years	4,435	4,240	95.6	4,240	4,090	150	3.5	195	4,065	1,255	30.9	1,255	1,215	40	3.2	2,810				
50 to 54 years	3,690	3,380	91.6	3,380	3,300	80	2.4	310	3,690	1,000	27.1	1,000	970	30	3.0	2,690				
55 to 59 years	3,520	3,160	89.8	3,160	3,070	90	2.8	360	3,575	725	20.3	725	715	10	1.4	2,850				
60 to 64 years	2,820	2,340	83.0	2,340	2,255	85	3.6	480	2,985	565	18.9	565	545	20	3.5	2,420				
65 to 69 years	2,190	1,450	66.2	1,450	1,375	75	5.2	740	2,380	250	10.6	250	235	15	...	2,110				
70 to 74 years	1,725	715	41.4	715	690	25	3.5	1,010	1,620	115	7.1	115	115	...	1,505					
75 years and over	1,650	275	16.7	275	275	...	...	1,375	2,030	30	1.5	30	30	...	...	2,000				
CITIES																				
DETROIT--TOTAL																				
Total	707,620	591,130	83.5	590,375	544,465	45,910	7.8	116,490	720,520	225,320	31.3	225,045	210,740	14,305	6.4	495,200				
14 to 19 years	65,005	24,105	37.1	24,050	19,200	4,850	20.2	40,900	69,620	19,105	27.4	19,100	16,605	2,495	13.1	50,515				
14 years	11,170	1,295	11.6	1,295	1,205	90	6.9	9,875	11,165	295	2.6	295	265	30	...	10,870				
15 years	10,870	1,410	13.0	1,410	1,245	165	11.7	9,460	10,865	460	4.2	460	375	35	...	10,405				
16 years	10,330	2,480	24.0	2,480	1,930	550	22.2	7,850	10,500	1,360	13.0	1,360	1,070	290	21.3	9,140				
17 years	11,055	4,155	37.6	4,145	3,065	1,080	26.1	6,900	11,225	2,805	25.0	2,805	2,310	495	17.6	8,420				
18 years	10,575	6,525	61.7	6,505	5,180	1,325	20.4	4,050	12,390	6,340	51.2	6,340	5,495	845	13.3	6,050				
19 years	11,005	8,240	74.9	8,235	6,575	1,640	20.0	2,765	13,475	7,845	58.2	7,840	7,090	750	9.6	5,630				
20 to 24 years	71,025	60,450	85.1	60,260	52,060	8,200	13.6	10,575	79,250	38,200	48.2	38,160	35,725	2,435	6.4	41,050				
20 years	11,995	9,585	79.9	9,535	8,040	1,495	15.7	2,410	13,955	7,690	55.1	7,690	7,100	590	7.7	6,265				
21 years	13,485	11,215	83.2	11,170	9,425	1,745	15.6	2,270	13,635	8,060	51.6	8,050	7,960	490	6.1	7,375				
22 years	14,405	12,310	85.5	12,280	10,565	1,715	14.0	2,095	15,895	7,805	49.1	7,795	7,290	505	6.5	8,090				
23 years	15,715	13,645	86.8	13,590	11,845	1,745	12.8	2,070	16,500	7,675	46.5	7,670	7,225	445	5.8	8,825				
24 years	15,425	13,695	88.8	13,685	12,185	1,500	11.0	1,730	17,265	6,970	40.4	6,955	6,550	405	5.8	10,295				
25 to 29 years	81,875	75,530	92.3	75,340	68,815	6,525	8.7	6,345	89,825	32,695	36.4	32,650	30,460	2,190	6.7	57,140				
30 to 34 years	77,035	73,100	94.9	73,005	68,095	4,910	6.7	3,935	83,010	28,105	33.9	28,035	26,105	1,930	6.9	54,905				
35 to 39 years	71,485	67,940	95.0	67,890	63,705	4,185	6.2	3,545	76,485	27,075	35.4	27,045	25,255	1,790	6.6	49,410				
40 to 44 years	66,160	62,625	94.7	62,540	58,645	3,895	6.2	3,525	67,770	23,630	34.9	23,600	22,460	1,140	4.8	44,140				
45 to 49 years	66,900	62,800	93.9	62,780	59,260	3,520	5.6	4,100	62,800	20,310	32.3	20,290	19,395	895	4.4	42,490				
50 to 54 years	62,350	57,850	92.8	57,810	54,455	3,355	5.8	4,500	56,100	15,535	27.7	15,520	14,880	640	4.1	40,565				
55 to 59 years	59,045	49,405	89.8	49,395	46,440	2,955	6.0	5,640	46,140	10,530	22.8	10,515	10,110	405	3.9	35,610				
60 to 64 years	40,905	34,150	83.5	34,140	32,070	2,070	6.1	6,755	34,430	6,025	17.5	6,020	5,320	220	3.7	26,405				
65 to 69 years	25,510	16,190	63.5	16,185	15,140	1,045	6.5	9,320	24,575	2,830	11.5	2,830	2,725	105	3.7	21,745				
70 to 74 years	13,355	5,245	39.3	5,245	4,955	290	5.5	8,110	14,685	885	6.0	885	850	35	4.0	13,800				
75 years and over	10,970	1,740	15.9	1,735	1,625	110	6.3	9,230	15,820	395	2.5	395	370	25	...	15,425				
DETROIT--NONWHITE																				
Total	113,215	92,775	81.9	92,745	81,685	11,060	11.9	20,440	116,245	34,205	29.4	34,160	29,995	4,165	12.2	82,040				
14 to 19 years	10,275	2,890	28.1	2,890	1,875	1,015	35.1	7,385	12,175	1,435	11.8	1,435	975	460	32.1	10,740				
14 years	1,850	456	6.6	65	65	20	...	1,765	2,055	55	2.7	55	45	10	...	2,000				
15 years	1,860	135	7.3	135	95	40	...	1,725	1,785	50	2.8	50	30	20	...	1,735				
16 years	1,735	265	15.3	265	160	105	...	1,470	2,005	145	7.2	145	90	55	...	1,860				
17 years	1,560	495	31.7	495	270	225	...	1,065	2,070	170	8.2	170	95	75	...	1,900				
18 years	1,745	900	51.6	900	605	295	32.8	845	2,025	420	20.7	420	270	150	...	1,605				
19 years	1,525	1,010	66.2	1,010	680	330	32.7	515	2,235	595	26.6	595	445	150	25.2	1,640				
20 to 24 years	11,790	9,845	83.5	9,830	7,685	2,145	21.8	1,945	1											

## DETAILED CHARACTERISTICS

Table 66.—EMPLOYMENT STATUS, BY AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

[Based on 20-per cent sample; available complete-count data in tables 15, 25, 38, 35, 36, and 76. Percent not shown where less than 0.1 or where base is less than 500]

Area, color, and age	Male, 14 years old and over								Female, 14 years old and over								Not in labor force		
	Total	Labor force				Not in labor force	Labor force				Total	Civilian labor force				Not in labor force			
		Number	Percent of total	Civilian labor force			Number	Percent of civilian labor force	Total	Employed		Number	Percent of total	Total	Employed				
				Total	Employed							Number	Percent of total	Total	Employed	Unemployed			
CITIES—Con.																			
FLINT																			
Total	60,450	52,090	86.1	52,055	50,910	1,145	2.2	8,390	61,000	18,860	30.9	18,815	17,810	1,005	5.3	42,140			
14 to 19 years	6,920	3,255	47.0	3,255	2,965	290	8.9	3,665	7,470	2,070	27.7	2,070	1,785	285	13.8	5,400			
14 years	1,115	225	20.2	225	205	20	..	890	1,340	55	4.1	55	50	5	..	1,285			
15 years	1,075	225	20.9	225	210	15	..	850	1,100	75	6.8	75	70	5	..	1,025			
16 years	1,145	340	29.7	340	295	45	..	805	980	205	20.9	205	170	35	..	775			
17 years	1,105	505	45.7	505	400	105	20.8	600	1,150	295	25.7	295	240	55	..	855			
18 years	1,295	965	74.5	965	900	65	6.7	330	1,370	660	48.2	660	565	95	14.4	710			
19 years	1,185	995	84.0	995	955	40	4.0	190	1,520	780	51.0	780	690	90	11.5	750			
20 to 24 years	7,525	6,910	91.8	6,905	6,650	255	3.7	615	7,425	3,220	43.4	3,215	2,980	235	7.3	4,205			
20 years	1,425	1,235	86.7	1,235	1,180	55	4.5	190	1,345	645	48.0	570	75	11.6	700				
21 years	1,535	1,405	91.5	1,405	1,350	55	3.9	130	1,585	735	46.4	730	700	30	4.1	850			
22 years	1,730	1,600	92.5	1,595	1,560	35	2.2	130	1,430	660	46.2	660	610	50	7.6	770			
23 years	1,510	1,405	93.0	1,405	1,335	70	5.0	105	1,550	630	40.6	630	605	25	4.0	920			
24 years	1,325	1,265	95.5	1,265	1,225	40	3.2	60	1,515	550	36.3	550	495	55	10.0	965			
25 to 29 years	7,615	7,290	95.7	7,275	7,155	120	1.6	325	7,005	2,450	35.0	2,445	2,295	150	6.1	4,555			
30 to 34 years	5,835	5,645	96.7	5,640	5,560	80	1.4	190	6,605	2,125	32.2	2,110	1,990	120	5.7	4,480			
35 to 39 years	5,615	5,450	97.1	5,450	5,375	75	1.4	165	5,915	2,020	34.2	2,010	1,925	85	4.2	3,895			
40 to 44 years	5,345	5,140	96.2	5,140	5,085	55	1.1	205	5,345	1,995	37.3	1,995	1,965	30	1.5	3,350			
45 to 49 years	5,310	5,170	97.4	5,170	5,115	55	1.1	140	5,110	1,735	34.0	1,730	1,670	60	3.5	3,375			
50 to 54 years	4,835	4,565	94.4	4,565	4,510	55	1.2	270	4,615	1,475	32.0	1,475	1,465	10	0.7	3,140			
55 to 59 years	4,050	3,795	93.7	3,795	3,750	45	1.2	255	3,380	795	23.5	795	775	20	2.5	2,585			
60 to 64 years	2,925	2,625	89.7	2,620	2,570	50	1.9	300	2,765	560	20.3	555	550	5	0.9	2,205			
65 to 69 years	2,070	1,485	71.7	1,480	1,440	40	2.7	585	2,270	285	12.6	285	285	..	..	1,985			
70 to 74 years	1,250	585	46.8	585	575	10	1.7	665	1,440	95	6.6	95	90	5	..	1,345			
75 years and over	1,185	175	14.8	175	160	15	..	1,010	1,635	35	2.1	35	35	..	..	1,620			
GRAND RAPIDS																			
Total	63,325	52,320	82.6	52,290	50,055	2,235	4.3	11,005	71,450	23,660	33.1	23,655	22,670	985	4.2	47,790			
14 to 19 years	6,680	3,090	46.3	3,090	2,735	355	11.5	3,590	7,725	2,720	35.2	2,720	2,545	175	6.4	5,005			
14 years	950	120	12.6	120	120	120	..	830	1,090	75	6.9	75	65	10	..	1,015			
15 years	1,115	295	26.5	295	280	15	..	820	1,155	135	11.7	135	130	5	..	1,020			
16 years	1,100	435	39.5	435	390	45	..	665	1,050	160	15.2	160	140	20	..	890			
17 years	1,190	535	45.0	535	440	95	17.8	655	1,280	470	36.7	470	415	55	..	810			
18 years	1,100	725	65.9	725	645	80	11.0	375	1,485	820	55.2	820	765	55	6.7	665			
19 years	1,225	980	80.0	980	860	120	12.2	245	1,665	1,060	63.7	1,060	1,030	30	2.8	605			
20 to 24 years	6,795	5,910	87.0	5,895	5,535	360	6.1	885	7,465	4,005	53.7	4,005	3,850	155	3.9	3,460			
20 years	1,240	970	78.2	965	895	70	7.3	270	1,465	875	59.7	875	840	35	4.0	590			
21 years	1,420	1,180	83.1	1,175	1,070	105	8.9	240	1,540	930	60.4	930	895	35	3.8	610			
22 years	1,480	1,295	87.5	1,295	1,210	85	6.6	185	1,435	780	54.4	780	760	20	2.6	655			
23 years	1,215	1,105	90.9	1,100	1,055	45	4.1	110	1,520	780	51.3	780	740	40	5.1	740			
24 years	1,440	1,360	94.4	1,360	1,305	55	4.0	80	1,505	640	42.5	640	615	25	3.9	865			
25 to 29 years	6,335	6,005	94.8	5,995	5,755	240	4.0	330	7,475	2,790	37.3	2,790	2,635	155	5.6	4,685			
30 to 34 years	6,285	6,065	96.5	6,060	5,885	175	2.9	220	6,520	2,075	31.8	2,075	1,975	100	4.8	4,445			
35 to 39 years	5,845	5,685	97.3	5,685	5,550	135	2.4	160	6,320	2,240	35.4	2,240	2,140	95	4.3	4,080			
40 to 44 years	5,460	5,325	97.5	5,325	5,220	105	2.0	135	6,145	2,325	37.8	2,325	2,265	60	2.6	3,820			
45 to 49 years	5,135	4,890	95.2	4,890	4,740	150	3.1	245	5,275	2,120	40.2	2,120	2,060	60	2.8	3,155			
50 to 54 years	4,800	4,475	93.2	4,475	4,370	105	2.3	325	5,040	1,945	38.6	1,945	1,875	70	3.6	3,095			
55 to 59 years	4,550	4,100	90.1	4,100	3,920	180	4.4	450	5,010	1,470	29.3	1,470	1,425	45	3.1	3,540			
60 to 64 years	3,945	3,345	84.8	3,345	3,150	195	5.8	600	4,380	1,090	24.9	1,090	1,060	30	2.8	3,290			
65 to 69 years	2,910	2,060	70.8	2,060	1,915	145	7.0	850	3,685	570	570	570	545	25	4.4	3,115			
70 to 74 years	2,255	955	42.4	955	890	65	6.8	1,300	2,835	230	8.1	230	215	15	..	2,605			
75 years and over	2,330	415	17.8	415	390	25	..	1,915	3,575	80	2.2	80	80	..	..	3,495			

## MICHIGAN

Table 67.—STATUS OF EMPLOYED PERSONS, BY AGE AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950

[Based on 20-percent sample; available complete-count data in table 76]

Area and status of employed persons	Male, 14 years old and over									Female, 14 years old and over								
	Total	14 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 and over	Total	14 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 and over
<b>THE STATE</b>																		
Employed, total	1,753,650	81,275	176,140	440,265	400,495	330,835	236,450	77,475	10,715	609,200	58,065	101,040	147,380	135,200	99,070	52,405	14,465	1,575
At work	1,652,930	76,415	164,340	418,215	381,070	312,095	220,280	70,970	9,545	575,115	55,470	97,335	138,460	126,695	93,430	49,055	13,260	1,410
With a job but not at work	100,720	4,860	11,800	22,050	19,425	18,740	16,170	6,505	1,170	34,085	2,595	3,705	8,920	8,505	5,640	3,350	1,205	165
<b>URBAN</b>																		
Employed, total	1,270,890	53,825	128,990	327,775	290,600	245,790	169,925	48,660	5,325	490,895	45,090	84,120	122,180	107,825	79,255	40,360	10,975	1,090
At work	1,187,750	49,915	118,530	308,475	274,180	230,455	157,310	44,220	4,665	463,420	43,060	81,120	114,645	100,925	74,710	37,835	10,140	985
With a job but not at work	83,140	3,910	10,460	19,300	16,420	13,335	12,615	4,440	660	27,475	2,030	3,000	7,535	6,900	4,545	2,525	835	105
<b>RURAL NONFARM</b>																		
Employed, total	274,855	12,105	28,725	75,150	67,310	46,765	31,610	11,430	1,760	82,050	8,310	12,100	18,525	19,265	13,300	7,925	2,335	290
At work	262,580	11,445	27,715	73,045	65,110	44,405	29,245	10,165	1,450	77,345	7,905	11,605	17,480	18,080	12,560	7,370	2,090	255
With a job but not at work	12,275	660	1,010	2,105	2,200	2,360	2,365	1,265	310	4,705	405	495	1,185	210	740	555	245	35
<b>RURAL FARM</b>																		
Employed, total	207,905	15,345	18,425	37,340	42,585	38,280	34,915	17,385	3,630	36,255	4,665	4,820	6,675	8,110	6,515	4,120	1,155	195
At work	202,600	15,055	18,095	36,695	41,780	37,235	33,725	16,585	3,430	34,350	4,505	4,610	6,335	7,690	6,160	3,850	1,030	170
With a job but not at work	5,305	290	330	645	805	1,045	1,190	800	200	1,905	160	210	340	420	355	270	125	25
<b>STANDARD METROPOLITAN AREAS</b>																		
<b>DETROIT</b>																		
Employed, total	873,235	33,360	84,450	226,330	202,295	175,745	118,030	30,220	2,805	312,575	26,295	53,295	83,070	71,020	50,145	22,965	5,235	550
At work	802,055	30,125	75,270	209,340	187,640	162,325	107,890	27,155	2,510	292,805	24,965	51,300	77,300	65,585	46,895	21,410	4,845	505
With a job but not at work	71,180	3,235	9,180	17,190	14,655	13,420	10,140	3,065	295	19,770	1,330	1,995	5,770	5,435	3,250	1,555	390	45
<b>FLINT</b>																		
Employed, total	81,905	4,920	10,450	20,950	17,555	14,885	9,785	3,025	335	25,575	2,770	4,185	6,125	5,880	4,235	1,810	515	55
At work	79,985	4,790	10,205	20,725	17,240	14,525	9,360	2,845	295	24,530	2,730	4,070	5,885	5,615	4,025	1,665	485	30
With a job but not at work	1,920	130	245	225	315	360	425	180	40	1,045	40	115	240	265	210	145	30	***
<b>GRAND RAPIDS</b>																		
Employed, total	81,300	4,635	8,805	19,805	17,840	14,655	10,710	4,155	695	31,680	3,750	5,420	6,415	6,420	5,425	3,175	980	95
At work	79,025	4,475	8,605	19,430	17,530	14,220	10,190	3,930	645	30,215	3,570	5,235	6,100	6,105	5,160	3,045	910	90
With a job but not at work	2,275	160	200	375	310	435	520	225	50	1,465	1,465	180	315	315	265	130	70	5
<b>JACKSON</b>																		
Employed, total	27,375	1,170	2,365	6,735	6,505	5,360	3,870	1,430	140	10,635	935	1,575	2,335	2,325	1,890	1,145	400	30
At work	26,665	1,145	2,295	6,610	6,370	5,170	3,645	1,325	105	10,105	885	1,505	2,250	2,160	1,810	1,110	355	30
With a job but not at work	910	25	70	125	135	190	225	105	35	530	50	70	85	165	80	35	45	***
<b>KALAMAZOO</b>																		
Employed, total	33,990	1,560	3,880	8,540	7,730	6,130	4,260	1,595	295	14,835	1,565	2,715	3,230	3,155	2,245	1,450	455	20
At work	33,215	1,525	3,835	8,410	7,625	5,995	4,120	1,430	275	14,265	1,460	2,655	3,115	3,050	2,150	1,390	430	15
With a job but not at work	775	35	45	130	105	135	140	165	20	570	105	60	115	105	95	60	25	5
<b>LANSING</b>																		
Employed, total	45,485	2,390	5,545	11,620	10,190	8,190	5,445	1,840	265	19,475	1,845	3,770	4,225	4,105	2,965	1,890	615	60
At work	44,440	2,305	5,365	11,440	10,065	8,020	5,275	1,735	235	18,950	1,820	3,700	4,110	4,010	2,860	1,815	575	40
With a job but not at work	1,045	85	180	180	125	170	105	105	30	525	25	70	115	95	105	75	40	***
<b>SAGINAW</b>																		
Employed, total	42,960	2,370	4,505	11,145	9,885	7,390	5,325	2,065	275	13,620	1,505	2,375	3,015	2,900	2,185	1,260	350	30
At work	41,630	2,270	4,435	10,930	9,660	7,180	5,025	1,895	235	12,950	1,470	2,285	2,790	2,110	1,855	1,185	300	25
With a job but not at work	1,330	100	70	215	225	210	300	170	40	670	35	90	190	110	115	75	50	5
<b>CITIES</b>																		
<b>DETROIT</b>																		
Employed, total	544,465	19,200	52,060	136,910	122,350	113,715	78,510	20,095	1,625	210,740	16,605	35,725	56,565	47,715	34,275	15,910	3,575	370
At work	495,965	17,190	45,705	124,940	112,280	104,600	71,760	18,035	1,455	197,395	15,825	34,370	52,685	44,015	32,030	14,825	3,310	335
With a job but not at work	48,500	2,010	6,355	11,970	10,070	9,115	6,750	2,060	170	13,345	780	1,355	3,700	2,245	1,085	265	1,220	35
<b>FLINT</b>																		
Employed, total	50,910	2,965	6,650	12,715	10,460	9,625	6,320	2,015	160	17,810	1,785	2,980	4,285	3,890	3,135	1,325	375	35
At work	49,615	2,875	6,470	12,575	10,255	9,255	6,030	1,900	140	17,115	1,755	2,915	4,135	3,735	2,975	1,220	345	35
With a job but not at work	1,295	90	180	140	205	255	290	115	20	695	30	65	150	155	160	105	30	***
<b>GRAND RAPIDS</b>																		
Employed, total	50,055	2,735	5,535	11,640	10,770	9,110	7,070	2,805	390	22,670	2,545	3,850	4,610	4,405	3,935	2,485	760	80
At work	48,615	2,630	5,395	11,420	10,575	8,850	6,745	2,645	355	21,685	2,425	3,720	4,385	4,185	3,775	2,415	700	80
With a job but not at work	1,440	105	140	220	195	260	325	160	35	985	120	130	220	215	160	105	60	***

## DETAILED CHARACTERISTICS

Table 68.—STATUS OF PERSONS NOT IN THE LABOR FORCE, BY AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950

[Based on 20-percent sample; available complete-count data in tables 25 and 35]

Area, color, and status of persons not in labor force	Male, 14 years old and over								Female, 14 years old and over									
	Total	14 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	Total	14 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 and over	
<b>THE STATE—TOTAL</b>																		
Not in labor force, total.....	461,885	163,550	39,830	35,400	23,580	27,945	43,645	74,865	53,070	170,165	197,485	144,800	376,115	308,815	251,035	211,955	144,200	74,760
Keeping house.....	11,155	995	785	1,510	1,350	1,405	1,680	2,120	1,310	1,375,405	30,010	124,390	356,025	287,835	234,650	191,645	113,180	37,750
Unable to work.....	98,345	1,455	1,400	3,695	4,660	7,485	16,445	33,780	29,425	59,200	1,055	1,290	2,335	2,605	3,890	7,485	16,775	23,765
Inmates of institutions.....	40,420	2,865	3,765	7,010	6,275	6,215	6,555	4,260	3,475	22,555	1,950	1,305	2,630	3,025	3,190	2,860	3,110	4,485
Other and not reported.....	311,965	158,235	33,880	23,185	11,295	12,840	18,965	34,705	18,860	246,925	164,470	17,815	15,125	10,350	9,305	9,965	11,135	8,760
<b>THE STATE—NONWHITE</b>																		
Not in labor force, total.....	36,120	11,960	3,935	5,625	3,670	3,480	2,855	2,945	1,650	117,325	16,335	14,860	30,855	22,835	16,490	8,850	5,185	1,915
Keeping house.....	1,425	160	305	345	210	150	115	70	70	87,210	3,400	11,885	27,140	20,370	14,225	6,785	2,775	630
Unable to work.....	6,095	155	150	500	615	930	1,070	1,600	1,075	5,865	105	195	410	580	670	1,180	1,610	915
Inmates of institutions.....	6,235	390	1,055	1,870	1,200	920	505	225	70	1,885	285	175	410	330	275	165	135	110
Other and not reported.....	22,365	11,255	2,425	2,910	1,645	1,480	1,165	1,050	435	22,365	12,545	2,605	2,895	1,555	1,120	720	665	260
<b>URBAN</b>																		
Not in labor force, total.....	302,420	110,910	32,130	24,775	14,340	17,435	26,580	45,500	30,750	1,197,015	131,675	103,565	269,030	216,395	181,550	147,370	97,075	50,355
Keeping house.....	7,275	720	575	990	855	980	1,100	1,230	825	968,040	19,175	87,005	254,220	169,915	132,780	75,060	23,030	
Unable to work.....	59,010	960	950	2,610	3,060	4,930	10,500	19,970	16,030	41,545	715	945	1,695	1,945	2,940	5,635	11,855	15,815
Inmates of institutions.....	13,080	1,250	735	1,750	2,000	1,940	2,230	1,585	1,590	11,005	740	420	940	1,295	1,405	1,420	1,845	2,980
Other and not reported.....	223,055	107,980	29,870	19,425	8,425	9,585	12,750	22,715	12,305	176,425	111,045	15,195	12,175	8,340	7,290	7,535	8,315	6,530
<b>RURAL NONFARM</b>																		
Not in labor force, total.....	109,875	29,395	6,265	9,005	7,715	8,600	12,765	21,055	14,985	314,535	38,110	29,825	73,635	53,030	38,970	35,335	29,565	16,065
Keeping house.....	2,430	200	150	340	320	220	330	575	295	250,725	6,850	26,935	69,445	49,480	35,375	31,235	23,255	8,150
Unable to work.....	24,895	330	275	755	1,065	1,635	3,690	8,965	8,180	10,990	230	240	385	395	580	1,090	3,115	4,955
Inmates of institutions.....	27,340	1,615	3,030	5,260	4,275	4,325	2,675	1,885	1,885	11,550	1,210	885	1,690	1,770	1,785	1,440	1,265	1,505
Other and not reported.....	55,210	27,250	2,810	2,740	2,055	2,470	4,420	8,840	4,625	41,270	29,820	1,765	2,115	1,385	1,230	1,570	1,930	1,455
<b>RURAL FARM</b>																		
Not in labor force, total.....	49,590	23,245	1,435	1,530	1,525	1,910	4,300	8,310	7,335	192,615	27,700	11,410	33,450	34,390	30,515	29,250	17,560	8,340
Keeping house.....	1,450	75	60	180	175	205	250	315	190	156,720	3,985	10,450	32,360	33,500	29,360	27,630	14,865	4,570
Unable to work.....	14,440	165	175	330	535	920	2,255	4,845	5,215	6,665	105	105	255	265	370	760	1,805	2,995
Inmates of institutions.....	33,700	23,005	1,200	1,020	815	785	1,795	3,150	1,930	29,230	23,605	855	835	625	785	860	890	775
<b>STANDARD METROPOLITAN AREAS</b>																		
<b>DETROIT—TOTAL</b>																		
Not in labor force, total.....	185,680	69,835	15,100	14,785	10,575	13,225	19,280	27,125	15,755	803,075	84,950	68,205	190,835	153,140	128,855	97,135	54,825	25,130
Keeping house.....	4,795	515	430	675	645	670	775	680	365	656,270	12,290	58,770	179,630	144,585	120,415	87,380	41,395	11,805
Unable to work.....	35,480	580	665	1,710	2,160	3,345	6,915	11,860	8,205	24,850	435	660	1,155	1,350	1,960	3,590	7,425	8,275
Inmates of institutions.....	10,970	685	630	1,195	1,400	1,925	2,235	1,665	1,235	7,990	525	380	900	965	1,285	1,080	1,155	1,700
Other and not reported.....	134,475	68,055	13,375	11,205	6,370	7,245	9,355	12,920	5,950	113,965	71,700	8,395	9,150	6,240	5,195	5,085	4,850	3,350
<b>DETROIT—NONWHITE</b>																		
Not in labor force, total.....	25,125	9,185	2,415	3,365	2,365	2,425	2,135	2,060	1,175	96,745	13,165	12,170	26,130	19,190	13,600	7,150	3,905	1,435
Keeping house.....	1,050	135	215	225	165	125	125	90	50	45	72,015	2,705	9,760	22,940	17,050	11,745	5,465	425
Unable to work.....	4,695	105	120	405	500	740	910	1,150	765	4,905	75	165	335	520	735	1,005	1,370	700
Inmates of institutions.....	1,730	160	225	395	275	275	230	110	60	1,155	95	115	290	235	190	80	70	80
Other and not reported.....	17,650	8,785	1,855	2,340	1,425	1,285	905	750	305	18,670	10,290	2,130	2,565	1,385	930	600	540	230
<b>FLINT</b>																		
Not in labor force, total.....	14,365	6,965	785	695	520	650	1,035	2,015	1,700	70,150	9,240	7,240	16,045	12,570	9,975	7,455	5,070	2,555
Keeping house.....	335	15	35	65	40	60	30	40	50	57,225	1,820	6,730	15,420	11,980	9,300	6,705	4,035	1,235
Unable to work.....	2,440	100	25	120	130	185	480	820	580	1,700	45	45	95	50	150	260	435	620
Inmates of institutions.....	330	95	15	29	25	20	45	45	60	2,725	75	530	10	10	20	45	115	
Other and not reported.....	11,260	6,795	710	485	325	385	480	1,110	1,010	10,950	7,300	465	530	515	470	555	585	
<b>GRAND RAPIDS</b>																		
Not in labor force, total.....	18,650	6,500	1,110	860	570	995	2,205	3,500	2,910	77,340	8,470	5,880	15,990	13,230	10,615	10,195	8,205	4,755
Keeping house.....	500	55	30	35	35	75	70	125	75	63,285	1,225	5,205	15,375	12,720	10,115	9,500	6,715	2,430
Unable to work.....	4,040	60	60	120	140	285	630	1,365	1,380	2,820	40	45	95	115	155	325	745	1,300
Inmates of institutions.....	1,745	25	20	85	90	245	755	230	295	1,130	140	30	60	75	60	65	170	530
Other and not reported.....	12,365	6,360	1,000	620	305	390	750	1,780	1,160	10,105	7,065	600	460	320	285	305	575	495
<b>JACKSON</b>																		
Not in labor force, total.....	13,475	2,950	1,215	2,490	1,750	1,275	975	1,655	1,165	26,995	3,035	2,285	5,265	4,255	3,910	3,410	2,925</	

## MICHIGAN

Table 68.—STATUS OF PERSONS NOT IN THE LABOR FORCE, BY AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

[Based on 20-percent sample; available complete-count data in tables 25 and 35]

Area, color, and status of persons not in labor force	Male, 14 years old and over								Female, 14 years old and over									
	Total	14 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 and over	Total	14 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 and over
<b>STANDARD METROPOLITAN AREAS—Con.</b>																		
SAGINAW																		
Not in labor force, total	9,815	4,310	335	405	295	505	840	1,750	1,375	40,380	5,020	3,505	8,535	6,935	5,500	5,270	3,615	2,000
Keeping house	355	35	5	40	50	50	45	70	60	33,050	785	3,120	8,160	6,685	5,285	4,930	2,965	1,120
Unable to work	2,515	40	30	140	80	210	380	835	800	1,445	25	40	55	80	70	155	420	600
Inmates of institutions	280	10	30	40	20	45	30	30	75	195	15	40	10	10	25	40	65	65
Other and not reported	6,665	4,225	270	185	145	200	385	815	440	5,690	4,195	345	280	160	145	160	190	215
CITIES																		
DETROIT—TOTAL																		
Not in labor force, total	116,490	40,900	10,575	10,280	7,080	8,600	12,395	17,430	9,230	495,200	50,515	41,050	112,045	93,550	83,055	64,015	35,545	15,425
Keeping house	3,215	375	280	480	410	500	520	415	235	403,590	7,125	34,425	104,495	87,875	77,645	57,675	26,875	7,475
Unable to work	23,650	335	420	1,165	1,490	2,440	4,900	7,965	4,915	16,745	220	450	805	1,075	1,490	2,615	5,005	5,085
Inmates of institutions	1,815	190	260	295	205	160	170	220	315	1,720	100	90	155	105	150	130	285	705
Other and not reported	87,810	39,980	9,615	8,340	4,975	5,500	6,805	8,830	3,765	73,145	43,070	6,085	6,590	4,495	3,770	3,595	3,880	2,160
DETROIT—NONWHITE																		
Not in labor force, total	20,440	7,385	1,945	2,785	1,910	1,995	1,750	1,715	955	82,040	10,740	10,250	22,100	16,490	11,730	6,200	3,365	1,165
Keeping house	905	120	160	210	140	120	80	35	40	61,905	2,320	8,245	19,560	14,770	10,225	4,765	1,660	360
Unable to work	4,070	80	105	335	450	650	805	1,010	635	4,730	45	145	470	680	895	1,225	585	585
Inmates of institutions	555	60	140	160	80	50	30	20	15	255	20	50	65	35	30	15	15	25
Other and not reported	14,910	7,125	1,540	2,080	1,240	1,175	835	650	265	15,530	8,355	1,810	2,170	1,215	795	525	465	195
FLINT																		
Not in labor force, total	8,390	3,665	615	515	370	410	555	1,250	1,010	42,140	5,400	4,205	9,035	7,245	6,515	4,790	3,330	1,620
Keeping house	245	10	30	55	30	30	25	30	35	34,200	1,155	3,840	8,585	6,850	6,065	4,275	2,620	810
Unable to work	1,420	55	15	75	80	115	255	510	315	1,075	15	30	70	30	100	205	325	325
Inmates of institutions	230	80	15	25	15	5	10	35	45	215	60	335	380	10	5	10	35	95
Other and not reported	6,495	3,520	555	360	245	260	265	675	615	6,650	4,170	335	380	355	345	300	375	390
GRAND RAPIDS																		
Not in labor force, total	11,005	3,590	885	550	295	570	1,050	2,150	1,915	47,790	5,005	3,460	9,130	7,900	6,250	6,830	5,720	3,495
Keeping house	305	35	25	20	15	50	35	70	55	38,910	735	8,785	8,785	7,600	5,950	6,370	4,695	1,860
Unable to work	2,720	40	50	65	80	235	465	890	895	1,980	25	40	70	95	115	245	530	860
Inmates of institutions	355	15	10	15	25	25	65	50	150	630	135	5	5	5	3	10	80	395
Other and not reported	7,625	3,500	800	450	175	260	485	1,140	815	6,270	4,110	480	270	205	185	205	435	380

Table 69.—LABOR FORCE STATUS, BY AGE AND SEX, FOR THE STATE: 1950 AND 1940

[Statistics for 1950 based on 20-percent sample; available complete-count data in table 15. Percent not shown where less than 0.1, or where base is less than 600 for 1950 or 100 for 1940]

Age	Male, 14 years old and over						Female, 14 years old and over						Percent distribution of the labor force by age				
	1950		1940		1950		1940		1950		1940						
	Total	Labor force	Total	Labor force	Total	Labor force	Total	Labor force	Total	Labor force	Total	Labor force	1950	1940	1950	1940	
		Number		Percent of total		Number		Percent of total		Number		Percent of total	1950	1940	1950	1940	
Total	2,327,805	1,865,920	80.2	2,073,535	1,669,018	80.5	2,349,000	644,835	27.5	1,963,358	456,859	23.3	100.0	100.0	100.0	100.0	100.0
14 and 15 years	91,445	12,970	14.2	97,165	4,559	4.7	88,045	4,770	5.4	94,194	1,198	1.3	0.7	0.3	0.7	0.3	0.3
16 and 17 years	85,770	28,005	32.7	95,550	24,751	25.9	84,425	16,800	19.9	93,066	12,256	13.2	1.5	2.6	2.7		
18 and 19 years	82,605	55,295	66.9	96,256	64,126	66.6	90,925	44,340	48.8	96,932	44,389	45.8	3.0	3.8	6.9	9.7	
20 to 24 years	236,675	196,845	83.2	226,388	203,252	89.8	252,325	107,525	42.6	230,763	104,156	45.1	10.5	12.2	16.8	22.8	
25 to 29 years	259,025	236,870	91.4	218,661	209,025	95.6	275,020	83,775	30.5	219,705	67,944	30.9	12.7	12.5	13.0	14.9	
30 to 34 years	243,445	230,200	94.6	207,360	199,465	96.2	257,205	72,335	28.1	203,122	53,315	26.2	12.3	12.0	11.2	11.7	
35 to 44 years	442,220	418,640	94.7	398,389	381,278	95.7	445,285	141,470	31.8	365,244	83,289	22.8	22.4	21.9	18.2		
45 to 54 years	373,735	345,790	92.5	353,038	329,532	92.8	353,880	102,845	29.1	301,309	54,538	18.1	18.5	19.7	15.9	11.9	
55 to 64 years	292,295	248,650	85.1	215,713	183,343	85.0	266,365	54,410	20.4	193,184	27,265	14.1	13.3	11.0	8.4	6.0	
65 to 69 years	94,345	57,665	61.1	68,690	42,355	61.7	94,840	11,080	11.7	66,866	5,530	8.3	3.1	2.5	1.7	1.2	
70 to 74 years	62,050	23,865	38.5	47,223	18,738	39.7	64,310	3,870	6.0	47,063	2,052	4.4	1.3	1.1	0.6	0.4	
75 years and over	64,195	11,125	17.3	49,102	8,594	17.5	76,375	1,615	2.1	51,910	927	1.8	0.6	0.5	0.3	0.2	

Table 70.—LABOR FORCE STATUS, BY MARITAL STATUS, AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950

[Based on 20-percent sample; available complete-count data in tables 15 and 33. Percent not shown where less than 0.1 or where base is less than 500]

Area, color, age, and sex	Total, 14 years old and over			Single			Married, spouse present			Other						
	Total	Labor force		Not in labor force	Total	Labor force		Not in labor force	Total	Labor force		Not in labor force	Total	Labor force		Not in labor force
		Number	Percent of total			Number	Percent of total			Number	Percent of total			Number	Percent of total	
<b>THE STATE—TOTAL</b>																
Male	2,327,805	1,865,920	80.2	461,885	590,635	346,725	58.7	243,910	1,513,865	1,381,715	91.3	132,150	223,305	137,480	61.6	85,825
14 to 19 years	259,820	96,270	37.1	162,550	253,200	90,775	35.9	162,425	5,035	4,380	87.0	655	1,585	1,115	70.3	470
20 to 24 years	236,675	196,845	83.2	39,830	135,295	102,820	76.0	32,475	92,630	87,175	94.1	5,455	8,750	6,850	78.3	1,900
25 to 29 years	259,025	236,870	91.4	22,153	57,835	47,610	82.3	10,225	186,305	178,060	95.6	8,245	14,885	11,200	75.2	3,685
30 to 34 years	243,445	230,200	94.6	13,245	30,155	25,325	84.0	4,830	197,985	192,855	97.4	5,130	15,305	12,020	78.5	3,285
35 to 44 years	442,220	418,640	94.7	23,580	38,900	31,750	81.6	7,150	368,670	359,015	97.4	9,655	34,650	27,875	80.4	6,775
45 years and over	886,620	687,095	77.5	199,925	75,250	48,445	64.4	26,805	663,240	560,230	84.5	103,010	148,130	78,420	52.9	69,710
Female	2,349,000	644,835	27.5	170,165	437,860	208,085	47.5	229,775	1,548,660	312,295	20.2	1,236,365	362,480	124,455	34.3	238,025
14 to 19 years	263,395	65,910	25.0	197,485	231,155	58,865	25.5	172,290	29,090	5,800	19.9	23,290	3,150	1,245	39.5	1,905
20 to 24 years	252,325	107,525	42.6	144,800	77,965	60,375	77.4	17,590	161,340	40,500	25.1	121,040	12,820	6,650	51.9	6,170
25 to 29 years	275,020	83,775	30.5	191,245	30,945	25,450	82.2	5,495	225,125	47,725	21.2	177,400	18,950	10,600	55.9	8,350
30 to 34 years	257,205	72,335	28.1	184,870	19,295	15,350	79.6	3,945	218,105	45,055	20.7	173,050	19,805	11,930	60.2	7,875
35 to 44 years	445,285	141,470	31.8	303,815	28,305	21,555	76.2	6,750	371,770	91,385	24.6	280,385	45,210	28,530	63.1	16,680
45 years and over	855,770	173,820	20.3	681,950	50,195	26,490	52.8	23,705	543,030	81,830	15.1	461,200	262,545	65,500	24.9	197,045
<b>THE STATE—NONWHITE</b>																
Male	168,505	132,385	78.6	36,120	40,640	22,305	54.9	18,335	94,915	86,895	91.6	8,020	32,950	23,185	70.4	9,765
14 to 19 years	16,790	4,830	28.8	11,960	16,200	4,415	27.3	11,785	385	300	77.9	85	205	115	...	90
20 to 24 years	18,735	14,800	79.0	3,935	10,130	7,445	73.5	2,685	6,470	5,880	90.9	590	2,135	1,475	69.1	660
25 to 29 years	23,790	20,645	86.8	3,145	5,860	4,585	70.2	1,275	14,040	13,180	93.9	860	3,890	2,880	74.0	1,010
30 to 34 years	21,315	18,835	88.4	2,480	2,755	2,050	74.4	705	14,490	13,510	94.5	780	4,270	3,275	76.7	995
35 to 44 years	38,450	34,780	90.5	3,670	2,795	2,115	75.7	680	27,095	25,795	95.2	1,300	8,560	6,870	80.3	1,690
45 years and over	49,425	36,495	77.9	10,930	2,900	1,695	58.4	1,205	32,635	28,230	86.5	4,405	13,890	8,570	61.7	5,320
Female	166,620	49,295	29.6	117,325	27,290	8,435	30.9	18,855	94,270	22,585	24.0	71,685	45,060	18,275	40.6	26,785
14 to 19 years	18,660	2,325	12.5	16,335	15,185	1,850	12.2	13,335	2,765	320	11.6	2,445	710	155	21.8	555
20 to 24 years	21,240	6,380	30.0	14,860	5,430	2,850	52.5	2,580	12,375	2,185	17.7	10,190	3,435	1,345	39.2	2,090
25 to 29 years	24,985	8,450	33.8	16,535	2,595	1,620	62.4	975	16,775	4,225	23.2	12,550	5,615	2,605	46.4	3,010
30 to 34 years	22,760	8,440	37.1	14,320	1,320	840	63.6	480	15,920	4,660	29.3	11,260	5,520	2,940	53.3	2,580
35 to 44 years	36,535	13,700	37.5	22,835	1,475	860	58.3	615	25,225	7,300	28.9	17,925	5,540	4,295	56.3	4,295
45 years and over	42,440	10,000	23.6	32,440	1,285	415	32.3	870	21,210	3,895	18.4	17,315	19,945	5,690	28.5	14,255
<b>URBAN</b>																
Male	1,658,455	1,356,035	81.8	302,420	412,595	247,720	60.0	164,875	1,085,220	999,230	92.1	85,990	160,640	109,085	67.9	51,555
14 to 19 years	175,425	64,515	36.8	110,910	170,700	60,650	35.5	110,050	3,575	3,045	85.2	530	1,150	820	71.3	330
20 to 24 years	176,650	144,520	81.8	32,130	102,085	75,350	73.8	26,735	68,080	63,785	93.7	4,295	5,385	83.0	1,100	...
25 to 29 years	194,850	178,625	91.7	16,225	44,460	36,910	83.0	7,550	139,050	132,490	95.3	6,600	11,340	9,265	81.7	2,075
30 to 34 years	178,390	170,040	95.2	8,550	21,740	18,945	87.1	2,795	144,700	140,865	97.3	3,835	12,150	10,230	84.2	1,920
35 to 44 years	319,130	304,790	95.5	14,340	25,940	22,180	85.5	3,760	265,335	258,670	97.5	6,665	27,855	23,940	85.9	3,915
45 years and over	613,810	493,545	80.4	120,265	47,670	33,685	70.7	13,985	464,480	400,415	86.2	64,065	101,660	59,445	58.5	42,215
Female	1,717,145	520,130	30.3	1,197,015	330,235	174,280	52.8	155,955	1,103,620	238,735	21.6	864,885	283,290	107,115	37.8	176,175
14 to 19 years	182,685	51,010	27.9	131,675	160,085	45,465	28.4	114,620	20,200	4,520	22.4	15,680	2,400	1,025	42.7	1,375
20 to 24 years	192,955	89,390	46.3	103,565	64,880	50,695	78.1	14,185	117,420	32,935	28.0	84,485	10,655	5,760	54.1	4,895
25 to 29 years	208,020	70,295	33.8	137,725	26,390	22,570	85.5	3,820	165,495	38,205	23.1	127,290	16,135	9,520	59.0	6,615
30 to 34 years	190,810	59,505	31.2	131,305	16,260	13,720	84.4	2,540	157,590	35,045	22.2	122,575	16,960	10,740	62.20	6,220
35 to 44 years	329,585	113,190	34.3	216,395	23,185	18,945	81.7	4,340	268,580	69,100	25.7	199,480	37,820	25,145	66.5	12,675
45 years and over	613,090	136,740	22.3	476,350	39,435	22,885	58.0	16,550	374,335	58,930	15.7	315,409	199,320	54,925	27.6	144,395
<b>RURAL NONFARM</b>																
Male	406,280	296,405	73.0	109,875	96,735	46,245	47.8	50,490	266,505	233,905	87.8	32,600	43,040	16,255	37.8	26,785
14 to 19 years	44,930	15,535	34.6	20,395	43,605	14,395	33.0	29,210	1,035	965	93.2	70	290	175	...	115
20 to 24 years	30,205	32,940	84.0	6,265	18,820	14,285	75.9	4,535	18,540	17,570	94.8	970	1,045	58.8	760	...
25 to 29 years	45,250	40,185	88.8	5,065	7,145	5,215	73.0	1,930	35,240	33,630	95.4	1,610	2,865	1,340	46.8	1,925
30 to 34 years	43,890	39,860	90.8	4,030	4,235	2,930	97.7	1,705	37,085	36,065	97.2	1,020	2,570	1,265	49.2	1,305
35 to 44 years	78,075	70,360	90.1	7,715	6,685	3,850	97.7	2,825	60,090	63,845	96.6	2,245	5,300	2,655	50.1	2,645
45 years and over	154,930	97,525	62.9	57,405	16,245	5,960	36.7	10,285	108,515	81,830	75.4	26,685	30,170	9,735	32.3	20,435
Female	401,040	86,505	21.6	314,535	64,555	21,935	34.0	42,620	280,205	51,260	18.3	228,945	56,280	13,310	23.6	42,970
14 to 19 years	47,685	9,575	20.1	38,110	40,720	8,455	20.8	32,265	6,415	945	14.7	5,470	550	175	31.8	375
20 to 24 years	42,760	12,935	30.3	29,825	8,190	6,190	75.6	2,000	32,990	6,035	18.3	26,955	1,580	710	44.9	870

## MICHIGAN

Table 70.—LABOR FORCE STATUS, BY MARITAL STATUS, AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950—Con.

(Based on 20-percent sample; available complete-count data in tables 15 and 33. Percent not shown where less than 0.1 or where base is less than 500)

Area, color, age, and sex	Total, 14 years old and over			Single			Married, spouse present			Other						
	Total	Labor force		Not in labor force	Total	Labor force		Not in labor force	Total	Labor force		Not in labor force	Total	Labor force		Not in labor force
		Number	Percent of total			Number	Percent of total			Number	Percent of total			Number	Percent of total	
<b>STANDARD METROPOLITAN AREAS</b>																
DETROIT--TOTAL																
Male	1,122,535	936,855	83.5	185,680	274,565	174,975	63.7	99,590	735,385	683,655	93.0	51,730	112,585	78,225	69.5	34,363
14 to 19 years	110,590	40,755	36.9	69,835	107,665	38,340	35.6	69,325	2,135	1,850	86.7	285	790	565	71.5	225
20 to 24 years	111,575	96,475	86.5	15,100	65,280	53,010	81.2	12,270	42,010	39,860	94.9	2,150	4,285	3,605	84.1	680
25 to 29 years	131,930	122,890	93.1	9,040	31,515	27,655	87.8	3,860	92,205	88,570	96.1	3,635	8,210	6,665	81.2	1,545
30 to 34 years	125,350	119,605	95.4	5,745	16,020	14,275	89.1	1,745	100,385	97,810	97.4	2,875	8,945	7,520	84.1	1,425
35 to 44 years	223,720	213,145	95.3	10,575	18,695	16,175	86.5	2,520	184,305	179,355	97.3	4,950	20,720	17,615	85.0	3,105
45 years and over	419,370	343,985	82.0	75,385	39,390	25,520	72.1	9,870	314,345	276,210	87.9	38,135	69,625	42,255	60.7	27,380
Female	1,135,625	332,590	29.3	803,075	208,530	110,500	53.0	98,030	747,625	153,695	20.6	593,930	179,470	68,355	38.1	111,115
14 to 19 years	115,170	30,220	26.2	84,950	101,370	27,200	26.8	74,170	12,175	2,400	19.7	9,775	1,625	620	38.2	1,005
20 to 24 years	125,040	56,835	45.5	68,205	41,115	33,350	81.1	7,765	76,625	19,670	25.7	56,955	7,300	3,815	52.3	3,485
25 to 29 years	144,370	47,285	32.8	97,085	18,435	15,790	85.7	2,645	114,370	25,035	21.9	89,335	11,565	6,460	55.9	5,105
30 to 34 years	135,010	41,260	30.6	93,750	11,295	9,470	83.8	1,825	111,325	24,140	21.7	87,185	12,390	7,650	61.7	4,740
35 to 44 years	228,025	74,895	32.8	152,140	14,485	11,695	80.7	2,790	187,040	45,900	24.5	141,140	26,510	17,300	65.3	9,210
45 years and over	388,000	82,055	21.1	305,945	21,830	12,995	59.5	8,835	246,090	36,550	14.9	209,540	120,080	32,510	27.1	87,570
DETROIT--NONWHITE																
Male	132,710	107,585	81.1	25,125	30,475	17,740	58.2	12,735	77,410	71,020	91.8	6,390	24,825	18,825	75.8	6,000
14 to 19 years	12,720	3,545	27.8	9,185	12,280	3,230	26.3	9,050	290	220	70	160	95	...	65	
20 to 24 years	14,135	11,720	82.9	2,415	7,550	5,920	78.4	1,630	5,190	4,700	90.6	490	1,395	1,100	78.9	295
25 to 29 years	18,790	16,860	89.9	1,890	4,380	3,750	85.6	630	11,460	10,745	93.8	715	2,910	2,365	81.3	545
30 to 34 years	16,835	15,300	91.2	1,475	2,115	1,750	82.7	365	11,630	10,980	94.4	650	3,090	2,630	85.1	460
35 to 44 years	31,440	29,075	92.5	2,365	2,110	1,765	83.6	345	22,615	21,520	95.2	1,095	6,715	5,790	86.2	925
45 years and over	38,820	31,025	79.9	7,795	2,040	1,325	65.0	715	26,225	22,855	87.1	3,370	10,555	6,845	64.9	3,710
Female	136,190	39,445	29.0	96,745	22,245	7,005	31.5	15,240	76,865	17,670	23.0	59,195	37,080	14,770	39.8	22,310
14 to 19 years	14,830	1,665	11.2	13,165	12,105	1,360	11.2	10,745	2,170	180	8.3	1,990	555	125	22.5	430
20 to 24 years	17,225	5,055	29.3	12,170	4,540	2,420	53.3	2,120	9,995	1,625	16.3	8,370	2,690	1,010	37.5	1,680
25 to 29 years	20,915	6,845	32.7	14,070	2,185	1,380	63.2	805	13,865	3,325	24.0	10,540	4,865	2,140	44.0	2,725
30 to 34 years	19,080	7,020	36.8	12,060	1,170	775	66.2	395	13,315	3,820	28.7	9,495	4,595	2,425	52.8	2,170
35 to 44 years	30,310	11,120	36.7	19,190	1,250	720	57.6	530	20,760	5,795	27.9	14,965	8,300	4,605	55.5	3,695
45 years and over	33,830	7,740	22.9	26,090	995	350	35.2	645	16,760	2,925	17.4	13,835	16,075	4,465	27.1	11,610
FLINT																
Male	96,080	83,715	85.4	14,365	22,230	14,015	63.0	8,215	67,325	63,505	94.3	3,820	8,525	6,195	72.7	2,330
14 to 19 years	12,355	5,390	43.6	6,965	11,870	4,985	42.0	6,885	430	375	55	55	30	92.3	25	
20 to 24 years	11,810	10,825	93.2	785	5,275	4,670	88.5	605	5,750	5,615	97.7	135	585	540	...	
25 to 29 years	12,105	11,650	96.2	455	1,930	1,755	90.9	175	9,470	9,310	98.3	160	705	585	83.0	120
30 to 34 years	9,865	9,625	97.6	240	760	705	92.8	55	8,460	8,355	98.8	105	645	565	87.6	80
35 to 44 years	18,290	17,770	97.2	520	925	825	89.2	100	15,985	15,735	98.4	250	1,380	1,210	87.7	170
45 years and over	33,855	28,455	84.0	5,400	1,470	1,075	73.1	395	27,230	24,115	88.6	3,115	5,155	3,265	63.3	1,890
Female	97,355	27,205	27.9	70,150	16,300	7,380	45.3	8,920	67,825	14,615	21.5	53,210	13,230	5,210	39.4	8,020
14 to 19 years	12,435	3,195	25.7	9,240	10,375	2,790	26.9	7,585	1,890	330	17.5	1,560	170	75	...	95
20 to 24 years	11,800	4,560	38.6	7,240	2,735	2,295	83.9	440	8,500	1,940	22.8	6,560	565	325	57.5	240
25 to 29 years	11,915	3,540	29.7	8,375	850	685	80.6	165	10,225	2,320	22.7	7,905	840	535	63.7	305
30 to 34 years	10,690	3,020	28.3	7,670	440	345	...	95	9,445	2,140	22.7	7,305	805	535	66.5	270
35 to 44 years	18,640	6,070	32.6	12,370	780	650	83.3	130	16,150	4,230	26.2	11,920	1,710	1,190	69.6	520
45 years and over	31,875	6,820	21.4	25,055	1,120	615	54.9	505	21,615	3,655	16.9	17,960	9,140	2,550	27.9	6,390
GRAND RAPIDS																
Male	102,975	84,325	81.9	18,650	24,105	14,950	62.0	9,155	69,975	64,450	92.1	5,525	8,895	4,925	55.4	3,970
14 to 19 years	11,640	5,140	44.2	6,500	11,405	4,920	43.1	6,485	175	165	10	60	56	...	5	
20 to 24 years	10,370	9,260	89.3	1,110	5,585	4,620	82.7	965	4,530	4,415	97.5	115	225	105	...	30
25 to 29 years	10,580	10,080	95.3	500	1,775	1,590	89.6	185	8,475	8,215	96.9	260	330	275	...	55
30 to 34 years	10,670	10,310	96.8	360	1,035	905	87.4	130	9,165	9,015	98.4	150	470	390	...	80
35 to 44 years	18,765	18,195	97.0	570	1,350	1,185	87.8	165	16,410	16,145	98.4	265	1,005	865	86.1	140
45 years and over	40,950	31,340	76.5	9,610	2,955	1,730	58.5	1,225	21,220	26,495	84.9	4,725	6,775	3,115	46.0	3,660
Female	110,350	33,010	29.9	77,340	22,505	12,440	55.3	10,065	70,405	14,620	20.8	55,785	17,440	5,950	34.1	11,490
JACKSON																
Male	42,710	29,235	68.5	13,475	9,975	4,205	42.2	5,770	25,555	23,015	90.1	2,540	7,180	2,015	28.1	5,165
14 to 19 years	4,365	1,415	32.4	2,950	4,190	1,280	30.5	2,910	130	110	...	20	45	25	...	20
20 to 24 years	3,865	2,650	68.6	2,125	1,975	1,130	57.2	845	1,475	1,415	95.9	60	415	105	...	310
25 to 29 years	5,005	3,610	72.1	1,395	1,050	530	50.5	520	3,025	2,920	96.5	105	930	160	17.2	770
30 to 34 years	4,595	3,500	76.2	1,095	695	355	51.1	340	3,110	3,025	97.3	85	790	120	15.2	670
35 to 44 years	8,480	6,730	79.4	1,750	765	315	41.2	450	6,215	6,025	96.9	190	1,500	390	26.0	1,110
45																

## DETAILED CHARACTERISTICS

Table 70.—LABOR FORCE STATUS, BY MARITAL STATUS, AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950—Con.

[Based on 20-percent sample; available complete-count data in tables 15 and 33. Percent not shown where less than 0.1 or where base is less than 500]

Area, color, age, and sex	Total, 14 years old and over			Single			Married, spouse present			Other		
	Total	Labor force		Total	Labor force		Total	Labor force		Total	Labor force	
		Number	Percent of total		Number	Percent of total		Number	Percent of total		Number	Percent of total
<b>STANDARD METROPOLITAN AREAS—Con.</b>												
KALAMAZOO												
Male.....	45,579	35,210	77.3	10,365	10,550	5,160	48.9	5,390	30,395	27,740	91.3	2,655
14 to 19 years.....	4,725	1,730	36.6	2,995	4,610	1,620	35.1	2,990	105	100	5	10
20 to 24 years.....	5,215	4,085	78.3	1,130	2,615	1,680	64.2	935	2,425	2,275	150	175
25 to 29 years.....	5,145	4,740	92.1	405	890	690	77.5	200	4,015	3,860	96.1	155
30 to 34 years.....	4,315	4,090	94.8	225	395	290	***	105	3,710	3,640	98.1	70
35 to 44 years.....	8,530	7,900	92.6	630	625	325	52.0	300	7,365	7,185	97.6	180
45 years and over.....	17,645	12,665	71.8	4,980	1,415	555	39.2	860	12,775	10,680	83.6	2,095
Female.....	49,070	15,365	31.3	33,705	9,815	4,800	48.9	5,015	30,955	7,755	25.1	23,200
14 to 19 years.....	5,390	1,725	32.0	3,665	4,605	1,450	31.5	3,155	720	245	34.0	475
20 to 24 years.....	5,865	2,810	47.9	3,055	1,890	1,330	70.4	560	3,690	1,285	34.8	2,405
25 to 29 years.....	5,510	1,855	33.7	3,655	590	485	82.2	103	4,540	1,105	24.3	3,435
30 to 34 years.....	4,915	1,485	30.2	2,420	370	285	***	85	4,215	990	23.5	3,225
35 to 44 years.....	8,730	3,240	37.1	5,490	815	575	70.6	240	7,025	2,155	30.7	4,870
45 years and over.....	18,660	4,250	22.8	14,410	1,545	675	43.7	870	10,765	1,975	18.3	8,790
LANSING												
Male.....	63,440	47,955	75.6	15,485	17,570	7,825	44.5	9,755	40,595	36,750	90.5	3,845
14 to 19 years.....	7,915	2,705	34.2	5,210	7,640	2,510	32.9	5,130	190	130	***	60
20 to 24 years.....	10,090	5,955	59.0	4,135	6,370	2,805	44.0	3,565	3,435	2,925	85.2	510
25 to 29 years.....	7,885	6,490	82.3	1,395	1,595	915	57.4	680	5,875	5,260	89.5	615
30 to 34 years.....	6,040	5,700	94.4	340	505	405	80.2	100	5,090	4,915	96.6	175
35 to 44 years.....	10,930	10,630	97.3	300	625	575	92.0	50	9,515	9,355	98.3	160
45 years and over.....	20,580	16,475	80.1	4,105	835	605	72.5	230	16,490	14,165	85.9	2,325
Female.....	64,655	20,375	31.5	44,280	13,730	6,140	44.7	7,590	40,890	10,285	25.2	30,605
14 to 19 years.....	8,285	2,065	24.9	6,220	7,280	1,785	24.5	5,495	910	230	25.3	680
20 to 24 years.....	8,845	3,910	44.2	4,935	3,255	1,855	57.0	1,400	5,205	1,835	35.3	385
25 to 29 years.....	7,375	2,360	32.0	5,015	705	605	85.8	100	6,220	1,530	24.6	4,690
30 to 34 years.....	6,520	2,060	31.6	4,460	460	420	***	40	5,500	1,270	23.1	4,220
35 to 44 years.....	11,325	4,225	37.6	7,070	725	640	88.3	85	9,400	2,780	29.6	6,620
45 years and over.....	22,305	5,725	25.7	16,580	1,305	835	66.0	470	13,655	2,640	19.3	11,015
SAGINAW												
Male.....	54,520	44,705	82.0	9,815	13,735	8,455	61.6	5,280	36,095	33,320	92.3	2,775
14 to 19 years.....	7,000	2,690	38.4	4,310	6,865	2,580	37.6	4,285	110	90	***	20
20 to 24 years.....	5,145	4,810	93.5	335	2,630	2,360	89.7	270	2,395	2,360	98.5	35
25 to 29 years.....	6,015	5,780	96.1	235	1,145	1,035	90.4	110	4,535	4,470	98.6	65
30 to 34 years.....	5,865	5,695	97.1	170	650	590	90.8	60	4,930	4,880	99.0	50
35 to 44 years.....	10,465	10,170	97.2	295	935	855	91.4	80	8,925	8,775	98.3	150
45 years and over.....	20,030	15,560	77.7	4,470	1,510	1,035	68.5	475	15,200	12,745	83.8	2,455
Female.....	56,630	14,250	26.1	40,380	10,870	5,090	46.8	5,780	35,690	6,505	18.2	29,185
14 to 19 years.....	6,695	1,675	25.0	5,020	5,980	1,515	25.3	4,465	655	130	19.8	525
20 to 24 years.....	6,010	2,505	41.7	3,505	1,720	1,425	82.8	295	3,980	940	23.6	3,040
25 to 29 years.....	5,980	1,665	27.8	4,315	550	425	77.3	125	5,090	1,055	20.7	4,035
30 to 34 years.....	5,700	1,480	26.0	4,220	490	395	***	95	4,885	890	18.2	3,995
35 to 44 years.....	9,920	2,985	30.1	6,935	650	525	80.8	125	8,380	1,860	22.2	6,520
45 years and over.....	20,325	3,940	19.4	16,385	1,480	805	54.4	675	12,700	1,630	12.8	11,070

## MICHIGAN

Table 71.—EMPLOYMENT STATUS AND HOURS WORKED DURING CENSUS WEEK BY PERSONS 14 TO 29 YEARS OLD, BY SCHOOL ENROLLMENT, AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950

[Based on 20-percent sample. Percent not shown where less than 0.1 or where base is less than 500]

Area, color, employment status, hours worked, and sex	Enrolled in school							Not enrolled in school						
	Total, 14 to 29 years old	14 and 15 years	16 and 17 years	18 and 19 years	20 years	21 to 24 years	25 to 29 years	Total, 14 to 29 years old	14 and 15 years	16 and 17 years	18 and 19 years	20 years	21 to 24 years	25 to 29 years
<b>THE STATE</b>														
Male, total	254,645	88,495	68,490	30,150	8,820	34,265	24,425	500,875	2,950	17,280	52,455	33,380	160,210	234,600
Labor force	73,755	12,395	16,625	10,370	3,515	15,125	15,725	456,230	575	11,380	44,925	29,940	148,265	221,145
Percent in labor force	29.0	14.0	24.3	34.4	39.9	44.1	64.4	91.1	19.5	65.9	85.6	89.7	92.5	94.3
Not in labor force	180,890	76,100	51,865	19,780	5,305	19,140	8,700	44,645	2,375	5,900	7,530	3,440	11,945	13,455
Employed	67,220	11,550	14,835	9,290	3,175	13,635	14,735	411,685	500	8,170	36,930	25,540	133,790	206,755
With a job but not at work	4,850	595	885	805	295	1,215	1,055	23,550	40	315	2,220	1,870	8,420	10,685
At work	62,370	10,955	13,950	8,485	2,880	12,420	13,680	388,135	460	7,855	34,710	23,670	125,370	196,070
1 to 14 hours	15,540	5,630	4,945	2,155	475	1,435	900	4,350	90	705	750	320	1,190	1,495
15 to 34 hours	17,415	3,070	5,815	3,195	805	2,630	1,900	26,265	100	1,865	3,665	1,895	7,915	10,825
35 hours or more	24,915	750	1,680	2,665	1,430	7,830	10,560	348,690	230	4,955	29,240	20,970	113,440	179,855
Hours not reported	4,500	1,505	1,510	470	170	525	320	8,630	40	330	1,055	485	2,825	3,895
Nonwhite, total	14,665	5,665	4,210	1,390	425	1,560	1,415	44,650	275	1,285	3,965	2,540	14,210	22,375
Labor force	3,235	330	530	360	200	885	930	37,040	45	710	2,855	2,035	11,680	19,715
Percent in labor force	22.1	5.8	12.6	25.9	47.1	56.7	65.7	83.1	...	55.3	72.0	80.1	82.2	86.1
Not in labor force	11,430	5,335	3,680	1,030	225	675	485	7,610	230	575	1,110	505	2,530	2,660
Female, total	204,555	85,085	67,965	26,105	6,285	11,895	7,220	586,185	2,960	16,460	64,820	40,970	193,175	267,800
Labor force	34,090	4,500	11,190	7,225	2,360	5,575	3,240	223,120	270	5,610	37,115	21,160	78,430	80,535
Percent in labor force	16.7	5.3	16.5	27.7	37.5	46.9	44.9	38.1	9.1	34.1	57.3	31.6	40.6	30.1
Not in labor force	170,465	80,585	56,775	18,880	3,925	6,320	3,980	363,065	2,690	10,850	27,705	19,810	114,745	187,265
Employed	31,180	4,050	9,885	6,630	2,215	5,290	3,110	207,010	210	4,185	33,105	19,550	73,985	75,975
With a job but not at work	1,930	445	720	390	80	165	130	8,915	10	170	860	510	2,950	4,415
At work	29,250	3,605	9,165	6,240	2,135	5,125	2,980	198,095	200	4,015	32,245	19,040	71,035	71,560
1 to 14 hours	9,070	2,310	3,895	1,695	480	540	150	4,855	40	305	720	210	1,405	2,175
15 to 34 hours	8,320	715	3,750	2,055	415	935	450	19,175	25	850	2,850	1,310	5,800	8,340
35 hours or more	9,290	120	755	1,905	985	3,240	2,285	169,215	125	2,735	27,965	17,045	62,115	59,230
Hours not reported	2,570	460	765	585	255	410	95	4,850	10	125	710	475	1,715	1,815
Nonwhite, total	13,705	5,860	4,475	1,480	315	860	715	51,180	260	1,700	4,885	3,205	16,860	24,270
Labor force	1,335	150	290	235	75	320	265	15,820	10	265	1,375	885	5,100	8,185
Percent in labor force	9.7	2.6	6.5	15.9	...	37.2	37.1	30.9	...	15.6	28.1	30.2	33.7	33.7
Not in labor force	12,370	5,710	4,185	1,245	240	540	450	35,360	250	1,435	3,510	2,320	11,760	16,085
<b>URBAN</b>														
Male, total	187,710	58,900	47,395	22,685	7,725	30,410	20,595	359,215	1,900	10,545	34,000	22,665	115,850	174,255
Labor force	56,955	8,520	11,760	7,955	3,010	12,785	12,925	330,705	305	6,750	29,225	20,310	108,415	165,700
Percent in labor force	30.3	14.5	24.8	35.1	39.0	42.0	62.8	92.1	16.1	64.0	86.0	89.6	93.6	93.1
Not in labor force	130,755	50,380	35,635	14,730	4,715	17,625	7,670	28,510	1,595	3,795	4,775	2,355	7,435	8,555
Employed	51,455	7,855	10,335	7,010	2,730	11,460	12,065	297,915	250	4,385	23,990	17,465	97,335	154,490
With a job but not at work	4,050	430	670	635	275	1,115	925	20,655	30	225	1,920	1,660	7,410	9,410
At work	47,405	7,425	9,665	6,375	2,455	10,345	11,140	277,260	220	4,160	22,070	15,805	89,925	145,080
1 to 14 hours	12,890	4,630	3,920	1,800	430	1,315	795	2,915	75	475	475	205	770	915
15 to 34 hours	11,775	1,150	3,745	2,250	715	2,280	1,625	17,755	45	1,005	2,200	1,225	5,465	7,815
35 hours or more	19,245	415	875	2,000	1,175	6,320	8,460	251,050	70	2,500	18,775	14,090	81,840	133,775
Hours not reported	3,495	1,220	1,125	325	135	430	260	5,340	30	180	620	285	1,850	2,575
Female, total	143,885	56,225	45,535	19,995	5,685	10,460	5,985	439,775	1,845	11,225	47,860	30,270	146,540	202,035
Labor force	27,250	3,040	8,420	5,855	2,100	4,970	2,865	183,445	210	4,160	29,325	16,990	65,330	67,430
Percent in labor force	18.9	5.4	18.5	29.3	36.9	47.5	47.9	41.7	11.4	37.1	61.3	56.1	44.6	33.4
Not in labor force	116,635	53,185	37,115	14,140	3,585	5,490	3,120	256,330	1,635	7,065	18,535	13,280	81,210	134,605
Employed	24,995	2,725	7,430	5,410	1,965	4,730	2,735	170,445	170	3,085	26,270	15,735	61,690	63,495
With a job but not at work	1,545	310	565	330	65	155	120	7,395	10	140	675	360	2,420	3,790
At work	23,450	2,415	6,865	5,080	1,900	4,575	2,615	163,050	160	2,945	25,595	15,375	59,270	59,705
1 to 14 hours	7,025	1,685	2,920	1,395	420	490	115	3,340	40	210	550	155	1,080	1,505
15 to 34 hours	6,425	365	2,890	1,370	360	855	385	14,710	15	580	2,140	945	4,480	6,550
35 hours or more	8,100	65	520	1,635	900	2,920	2,060	141,120	105	2,075	22,380	13,930	52,370	50,260
Hours not reported	1,900	300	535	480	220	80	35	3,680	80	525	345	1,340	1,390	1,390
<b>RURAL NONFARM</b>														
Male, total	37,075	15,775	10,910	4,310	675	2,743	2,660	92,310	425	3,035	10,475	6,355	29,430	42,590
Labor force	8,655	1,660	2,160	1,255	290	1,505	1,785	80,005	65	1,910	8,485	5,460	25,685	38,400
Percent in labor force	23.3	10.5	19.8	29.1	43.0	54.3	67.1	86.7	...	62.9	81.0	85.9	87.3	90.2
Not in labor force	28,420	14,115	8,750	3,055	385	1,240	875	12,305	360	1,125	1,990	895	3,745	4,190
Employed	7,875	1,500	1,910	1,160	245	1,385	1,675	70,385	55	1,280	6,200	4,180	22,915	35,755
With a job but not at work	595	135	150	130	20	55	105	2,160	5	45	195	150	785	980
At work	7,280	1,365	1,760	1,030	225	1,330	1,570	68,225	50	1,235	6,005	4,030	22,130	34,775
1 to 14 hours	2,040	785	730	275	40	105	105	1,070	10	125	170	90	290	385
15 to 34 hours	1,940	335	650	405	60	280	210	4,805	10	300	680	370	1,545	1,900
35 hours or more	2,735	80	200	170	105	860	1,220	60,610	25	745	4,910	3,480	19,740	31,710
Hours not reported	565	165	180	80	20	85	35	1,740	5	65	245	90	555	780
Female, total	35,120	16,645	12,730	3,440	405	1,045	855	103,160	660	3,225	10,985	7,410	33,900	46,980
Labor force	4,665	970	1,865	920	190	425	295	27,740	45	965	4,810	2,820	9,500	9,600
Percent in labor force	13.3	5.8	14.7	26.7	...	40.7	34.5	26.9	6.8	29.9	43.8	38.1	28.0	20.4
Not in labor force	30,455	15,675	10,865	2,520	215	620	560	75,42						

## DETAILED CHARACTERISTICS

Table 71.—EMPLOYMENT STATUS AND HOURS WORKED DURING CENSUS WEEK BY PERSONS 14 TO 29 YEARS OLD, BY SCHOOL ENROLLMENT, AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

(Based on 20-percent sample. Percent not shown where less than 0.1 or where base is less than 500)

Area, color, employment status, hours worked, and sex	Enrolled in school							Not enrolled in school						
	Total, 14 to 29 years old	14 and 15 years	16 and 17 years	18 and 19 years	20 years	21 to 24 years	25 to 29 years	Total, 14 to 29 years old	14 and 15 years	16 and 17 years	18 and 19 years	20 years	21 to 24 years	25 to 29 years
<b>RURAL FARM</b>														
Male, total	29,860	13,820	10,185	3,155	420	1,110	1,170	49,350	625	3,700	7,980	4,360	14,930	17,755
Labor force	8,145	2,215	2,705	1,160	215	835	1,015	45,520	205	2,720	7,215	4,170	14,165	17,045
Percent in labor force	27.3	16.0	26.6	36.8	...	75.2	86.8	32.8	32.8	73.5	90.4	95.6	94.9	96.0
Not in labor force	21,715	11,605	7,480	1,995	205	275	155	3,830	420	980	765	190	765	710
Employed	7,890	2,195	2,590	1,120	200	790	995	43,385	195	2,505	6,740	3,895	13,540	16,510
With a job but not at work	205	30	65	40	...	45	25	735	5	45	105	60	225	295
At work	7,685	2,165	2,525	1,080	200	745	970	42,650	190	2,460	6,635	3,835	13,315	16,215
1 to 14 hours	610	215	295	80	5	15	...	565	5	105	105	25	130	195
15 to 34 hours	3,700	1,575	1,420	540	30	70	65	3,705	45	560	785	300	905	1,110
35 hours or more	2,935	255	605	395	150	650	880	37,030	135	1,710	5,555	3,400	11,860	14,370
Hours not reported	440	120	205	65	15	10	25	1,350	5	85	190	110	420	540
Female, total	25,550	12,215	9,700	2,670	195	390	380	43,250	455	2,010	5,975	3,290	12,735	18,785
Labor force	2,125	490	905	450	70	180	80	11,935	15	485	2,980	1,350	3,600	3,505
Percent in labor force	8.5	4.0	9.3	16.9	...	...	...	27.6	...	24.1	49.9	41.0	28.3	18.7
Not in labor force	23,375	11,725	8,795	2,220	125	210	300	31,315	440	1,525	2,995	1,940	9,135	15,280
Employed	1,950	470	800	375	70	155	80	10,955	15	410	2,595	1,200	3,395	3,340
With a job but not at work	105	20	45	25	15	...	...	395	...	5	65	35	160	130
At work	1,845	450	755	320	55	155	80	10,560	15	405	2,530	1,165	3,235	3,210
1 to 14 hours	455	130	230	75	10	10	...	355	...	55	50	5	105	140
15 to 34 hours	735	200	350	130	15	10	10	1,390	5	120	310	115	320	520
35 hours or more	410	45	65	95	25	130	50	8,465	10	215	2,100	1,000	2,705	2,435
Hours not reported	265	75	110	50	5	20	350	...	15	70	45	105	105	115
<b>STANDARD METROPOLITAN AREAS</b>														
<b>DETROIT</b>														
Male, total	107,200	37,745	29,235	11,935	3,535	13,650	11,100	246,895	1,230	6,925	23,520	15,390	79,000	120,830
Labor force	33,630	4,905	6,705	4,580	1,710	7,520	8,210	226,490	190	4,385	19,990	13,745	73,500	114,680
Percent in labor force	31.4	13.0	22.9	38.4	48.4	55.1	74.0	91.7	15.4	63.3	85.0	89.3	93.0	94.9
Not in labor force	72,570	32,840	22,530	7,355	1,825	6,130	2,890	20,405	1,040	2,540	3,530	1,645	5,500	6,150
Employed	30,140	4,540	5,865	3,945	1,495	6,615	7,680	201,310	150	2,885	15,975	11,425	64,915	105,960
With a job but not at work	2,800	345	475	460	160	715	645	18,835	15	180	1,780	1,540	6,765	8,575
At work	27,340	4,195	5,390	3,485	1,335	5,900	7,035	182,475	135	2,725	14,195	9,885	58,150	97,385
1 to 14 hours	5,755	2,440	1,950	745	125	300	195	1,735	50	280	270	105	445	585
15 to 34 hours	5,850	705	2,190	1,120	290	875	670	12,810	25	645	1,520	845	3,935	5,840
35 hours or more	13,495	175	580	1,420	815	4,480	6,035	164,295	35	1,675	12,010	8,770	52,480	89,325
Hours not reported	2,240	875	670	210	105	245	135	3,635	25	125	395	165	1,290	1,635
Nonwhite, total	10,985	4,350	3,145	1,080	275	1,075	1,060	34,630	195	1,045	2,915	1,885	10,900	17,690
Labor force	2,545	235	385	300	135	685	805	29,580	30	565	2,030	1,345	9,355	16,055
Percent in labor force	23.2	5.4	12.2	27.8	...	63.7	75.9	85.4	...	54.1	69.6	82.0	85.8	90.8
Not in labor force	8,440	4,115	2,760	780	140	390	255	5,050	165	480	885	340	1,545	1,635
Female, total	86,880	36,940	29,075	9,250	2,140	5,340	4,135	297,700	1,250	7,530	31,125	19,730	97,830	140,235
Labor force	14,575	1,355	4,545	2,785	985	2,875	2,030	119,765	75	2,635	18,825	10,755	42,220	45,255
Percent in labor force	16.8	3.7	15.6	30.1	46.0	53.8	49.1	40.2	6.0	35.0	60.5	54.5	43.2	32.3
Not in labor force	72,305	35,585	24,530	6,465	1,155	2,465	2,105	177,935	1,175	4,895	12,300	8,975	55,610	94,980
Employed	13,140	1,165	3,920	2,490	890	2,735	1,940	110,815	45	1,920	16,755	9,920	39,750	42,425
With a job but not at work	985	190	410	185	25	95	80	5,230	...	90	455	235	1,640	2,810
At work	12,155	975	3,510	2,305	865	2,640	1,860	105,585	45	1,830	16,300	9,685	38,110	39,615
1 to 14 hours	2,670	615	1,300	495	95	105	60	1,670	30	110	260	85	430	755
15 to 34 hours	3,145	160	1,565	700	110	370	240	9,380	5	435	1,260	500	2,740	4,440
35 hours or more	5,195	25	345	845	510	1,935	92,290	10	1,230	14,435	8,915	34,075	33,625	795
Hours not reported	1,145	175	300	265	150	230	25	2,245	...	55	345	185	865	865
Nonwhite, total	10,985	4,665	3,555	1,205	225	720	615	41,985	195	1,315	3,895	2,590	13,690	20,300
Labor force	1,035	110	185	145	65	290	240	12,530	5	170	1,050	685	4,015	6,605
Percent in labor force	9.4	2.4	5.2	12.0	...	40.3	39.0	29.8	...	12.9	27.0	26.4	29.3	32.5
Not in labor force	9,950	4,555	3,370	1,060	160	430	375	29,455	190	1,145	2,845	1,905	9,675	13,695
FLINT														
Male, total	10,555	4,025	3,420	1,190	325	970	625	25,515	155	750	2,815	1,795	8,520	11,480
Labor force	3,770	720	1,035	525	205	735	550	24,095	20	525	2,565	1,665	8,220	11,100
Percent in labor force	35.7	17.9	30.3	44.1	...	75.8	88.0	94.4	...	70.0	91.1	92.8	96.5	96.7
Not in labor force	6,785	3,305	2,385	665	120	235	75	1,420	135	225	250	130	300	380
Employed	3,560	665	930	505	205	715	540	23,270	20	395	2,405	1,595	7,935	10,920
With a job but not at work	225	5	35	50	35	75	25	285	...	10	30	10	125	110
At work	3,335	660	895	455	170	640	515	22,985	20	385	2,375	1,585	7,810	10,810
1 to 14 hours	875	375	355	90	15	30	10	280	5	45	25	35	95	75
15 to 34 hours	720	135	350	150	5	55	15	1,155	10	115	200	105	355	370
35 hours or more	1,600	130	120	150	530	470	20,910	5	205	2,030	1,405	7,170	10,095	270
Hours not reported	150	20	70	15	...	25	20	640	...	20	120	40	190	190
Female, total	8,585	4,050	3,055	925	140	230	185	27,565	160	715	3,530	2,055	9,375	11,730
Labor force	1,485	240	380	345	85	150	85	9,810	10	215	1,805	865	3,460	3,455
Percent in labor force	17.3	5.9	19.0	37.3	...	...	...	35.6	...	30.1	51.1	42.1	36.9	29.5
Not in labor force	7,100	3,810	2,475	580	35	80	100	17,755	150	500	1,725	1,190	5,915	8,275
Employed	1,330	220	500	315	70	140	85	8,940	10	175	1,550	760	3,215	3,230
With a job but not at work	20	5	10	...	5	...	...	285	...	...	25	5	105	150
At work	1,310	215	490	315</td										

## MICHIGAN

Table 71.—EMPLOYMENT STATUS AND HOURS WORKED DURING CENSUS WEEK BY PERSONS 14 TO 29 YEARS OLD, BY SCHOOL ENROLLMENT, AGE, COLOR, AND SEX, FOR THE STATE, URBAN AND RURAL, AND FOR STANDARD METROPOLITAN AREAS OF 250,000 OR MORE: 1950—Con.

[Based on 20-percent sample. Percent not shown where less than 0.1 or where base is less than 500]

Area, color, employment status, hours worked, and sex	Enrolled in school							Not enrolled in school						
	Total, 14 to 29 years old	14 and 15 years	16 and 17 years	18 and 19 years	20 years	21 to 24 years	25 to 29 years	Total, 14 to 29 years old	14 and 15 years	16 and 17 years	18 and 19 years	20 years	21 to 24 years	25 to 29 years
<b>STANDARD METROPOLITAN AREAS: 1950—Con.</b>														
GRAND RAPIDS														
Male, total	10,415	3,815	3,000	1,345	445	1,145	665	22,175	80	850	2,550	1,500	7,280	9,915
Labor force	3,410	625	855	615	240	615	460	21,070	15	665	2,365	1,365	7,040	9,620
Percent in labor force	32.7	16.4	28.5	45.7	...	53.7	69.2	95.0	...	78.2	92.7	91.0	96.7	97.0
Not in labor force	7,005	3,190	2,145	730	205	530	205	1,105	65	185	185	135	240	295
Employed	3,155	595	780	565	220	560	435	20,035	10	535	2,150	1,285	6,740	9,315
With a job but not at work	175	25	35	50	10	25	30	395	...	20	30	35	130	180
At work	2,980	570	745	515	210	535	405	19,640	10	515	2,120	1,250	6,610	9,135
1 to 14 hours	950	360	330	145	35	70	10	145	5	35	25	10	35	35
15 to 34 hours	855	95	280	200	95	140	45	1,100	5	130	225	50	295	395
35 hours or more	925	30	55	135	65	310	230	18,030	...	330	1,815	1,175	6,190	8,520
Hours not reported	250	85	80	35	15	15	20	365	...	20	55	15	90	185
Female, total	9,380	3,790	3,140	1,395	280	465	310	26,585	110	805	3,260	1,890	8,885	11,635
Labor force	1,945	345	655	490	100	295	100	11,485	...	365	2,175	1,190	4,095	3,660
Percent in labor force	20.7	9.1	20.9	35.1	...	...	...	43.2	...	45.3	66.7	63.0	46.1	31.5
Not in labor force	7,435	3,445	2,485	905	180	210	210	15,100	110	440	1,085	700	4,790	7,975
Employed	1,880	325	620	490	100	250	95	10,865	...	280	2,035	1,130	3,940	3,480
With a job but not at work	150	40	35	50	5	5	15	370	...	10	45	30	145	140
At work	1,730	285	585	440	95	245	80	10,495	...	270	1,990	1,100	3,795	3,340
1 to 14 hours	660	220	290	110	15	20	5	225	...	25	30	5	75	90
15 to 34 hours	455	30	215	130	10	50	20	845	...	25	170	85	215	350
35 hours or more	400	5	35	110	50	150	50	9,180	...	210	1,750	970	3,410	2,840
Hours not reported	215	30	45	90	20	25	5	245	...	10	40	40	95	60

## DETAILED CHARACTERISTICS

Table 72.—WEEKS WORKED IN 1949, BY LABOR FORCE STATUS AND SEX, FOR THE STATE AND FOR STANDARD METROPOLITAN AREAS OF 100,000 OR MORE: 1950

[Based on 20-percent sample; available complete-count data in tables 25 and 35. Percent not shown where less than 0.1 or where base is less than 500]

Area and weeks worked in 1949	Total, 14 years old and over			Labor force, 1950			Not in labor force, 1950			Percent distribution								
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Total, 14 years old and over			Labor force, 1950			Not in labor force, 1950		
										Both sexes	Male	Fe- male	Both sexes	Male	Fe- male	Both sexes	Male	Fe- male
<b>THE STATE</b>																		
Total	4,676,805	3,327,805	2,349,000	2,510,755	1,865,920	644,835	2,166,050	461,885	1,704,165	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Did not work in 1949	1,816,065	349,810	1,466,255	140,955	72,385	68,570	1,675,110	277,425	1,397,685	38.8	15.0	62.4	5.6	3.9	10.6	77.3	60.1	82.0
Worked in 1949	2,559,565	1,830,675	728,890	2,267,870	1,718,545	549,325	291,695	112,130	179,565	54.7	78.6	31.0	90.3	92.1	85.2	13.5	24.3	10.5
1 to 13 weeks	228,620	101,365	127,255	101,055	55,130	45,925	127,565	46,235	81,330	4.9	4.4	5.4	4.0	3.0	7.1	5.9	10.0	4.8
14 to 26 weeks	234,245	131,285	102,960	173,285	109,550	63,735	60,960	21,735	39,225	5.0	5.6	4.4	6.9	5.9	9.9	2.8	4.7	2.3
27 to 39 weeks	226,680	147,920	78,760	194,940	135,620	59,320	31,740	12,300	19,440	4.8	6.4	3.4	7.8	7.3	9.2	1.5	2.7	1.1
40 to 49 weeks	448,075	343,420	104,655	425,100	332,700	92,400	22,975	10,720	12,295	9.6	14.8	4.5	16.9	17.8	14.3	1.1	2.3	0.7
50 to 52 weeks	1,421,945	1,106,685	315,260	1,373,490	1,085,545	287,945	48,455	21,140	27,315	30.4	47.5	13.4	54.7	58.2	44.7	2.2	4.6	1.6
Work in 1949 not reported	301,175	147,320	193,855	101,930	74,990	26,940	199,245	72,330	126,915	6.4	6.3	6.5	4.1	4.0	4.2	9.2	15.7	7.4
<b>STANDARD METROPOLITAN AREAS</b>																		
<b>DETROIT</b>																		
Total	2,258,160	1,122,535	1,135,625	1,269,405	936,855	332,550	988,755	185,680	803,075	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Did not work in 1949	850,990	143,605	707,385	61,930	30,290	31,640	789,060	113,315	675,745	37.7	12.8	62.3	4.9	3.2	9.5	79.8	61.0	84.1
Worked in 1949	1,281,400	917,120	364,280	1,160,410	872,615	287,795	120,990	44,505	76,485	56.7	81.7	32.1	91.4	93.1	86.5	12.2	24.0	9.5
1 to 13 weeks	87,755	36,065	51,690	43,255	22,315	20,940	44,500	13,750	30,750	3.9	3.2	4.6	3.4	2.4	6.3	4.5	7.4	3.8
14 to 26 weeks	109,415	59,370	50,045	82,290	50,650	31,640	27,125	8,720	18,405	4.8	5.3	4.4	6.5	5.4	9.5	2.7	4.7	2.3
27 to 39 weeks	133,465	76,645	36,820	98,445	71,050	27,395	15,020	5,595	9,425	5.0	6.8	3.2	7.8	7.6	8.2	1.5	3.0	1.2
40 to 49 weeks	274,475	214,360	59,915	261,920	208,445	53,475	6,115	6,440	12.2	19.1	5.3	20.6	22.2	16.1	1.3	3.3	0.8	
50 to 52 weeks	696,290	530,480	165,810	674,500	520,155	154,345	21,790	10,325	11,465	30.8	47.3	14.6	53.1	55.5	46.4	2.2	5.6	1.4
Work in 1949 not reported	125,770	61,810	63,960	47,065	33,950	13,115	78,705	27,860	50,845	5.6	5.5	5.6	3.7	3.6	3.9	8.0	15.0	6.3
<b>FLINT</b>																		
Total	195,435	98,080	97,355	110,920	83,715	27,205	84,515	14,365	70,150	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Did not work in 1949	67,405	11,920	55,485	6,670	2,900	3,770	60,735	9,020	51,715	34.5	12.2	57.0	6.0	3.5	13.9	71.9	62.8	73.7
Worked in 1949	108,170	81,375	26,795	101,295	79,075	22,220	6,875	2,300	4,575	55.3	83.0	27.5	92.3	94.5	81.7	8.1	16.0	6.5
1 to 13 weeks	6,840	2,895	3,945	4,085	2,130	1,955	2,755	765	1,990	3.5	4.2	5.7	4.3	3.1	7.5	5.7	9.0	4.9
14 to 26 weeks	9,050	4,995	4,055	7,295	4,455	2,840	540	2,020	5.1	5.3	4.9	6.8	5.4	10.1	3.0	4.5	2.6	
27 to 39 weeks	8,085	5,080	3,005	7,270	4,765	2,505	815	315	500	4.1	5.2	3.1	6.6	5.7	9.2	1.0	2.2	0.7
40 to 49 weeks	19,680	15,665	4,015	19,115	15,390	3,725	565	275	290	10.1	16.0	4.1	17.2	18.4	13.7	0.7	1.9	0.4
50 to 52 weeks	64,515	52,740	11,775	63,530	52,335	11,195	985	405	580	33.0	53.8	12.1	57.3	62.5	41.2	1.2	2.8	0.8
Work in 1949 not reported	19,860	4,785	15,075	2,955	1,740	1,215	16,905	3,045	13,860	10.2	4.9	15.5	2.7	2.1	4.5	20.0	21.2	19.8
<b>GRAND RAPIDS</b>																		
Total	213,325	102,975	110,350	117,335	84,325	33,010	95,990	18,650	77,340	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Did not work in 1949	82,450	15,425	67,025	6,280	3,050	3,230	76,170	12,375	63,795	38.6	15.0	60.7	5.4	3.6	9.8	79.4	66.4	82.5
Worked in 1949	117,350	80,860	36,490	105,225	77,070	28,155	12,125	3,790	8,335	55.0	78.5	33.1	89.7	91.4	85.3	12.6	20.3	10.8
1 to 13 weeks	10,560	4,300	6,260	5,080	2,620	2,460	5,480	1,680	3,800	5.0	4.2	5.7	4.3	3.1	7.5	5.7	9.0	4.9
14 to 26 weeks	10,790	5,425	5,365	7,930	4,585	3,345	2,860	840	2,020	5.1	5.3	4.9	6.8	5.4	10.1	3.0	4.5	2.6
27 to 39 weeks	9,360	5,280	4,030	8,170	4,935	3,235	1,190	345	845	4.4	5.1	3.7	7.0	5.9	9.8	1.2	1.8	1.1
40 to 49 weeks	15,645	10,280	4,665	14,810	10,695	4,115	835	590	735	10.7	4.2	12.6	12.7	12.5	0.9	1.5	0.7	0.7
50 to 52 weeks	70,995	54,375	16,120	69,235	54,235	15,000	1,760	640	1,120	33.3	53.3	14.6	59.0	64.3	45.4	1.8	3.4	1.4
Work in 1949 not reported	13,525	6,690	6,835	5,830	4,205	1,625	7,695	2,485	5,210	6.3	6.5	6.2	5.0	4.9	8.0	13.3	6.7	
<b>JACKSON</b>																		
Total	80,975	42,710	38,265	40,505	29,235	11,270	40,470	13,475	26,995	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Did not work in 1949	29,385	6,025	23,360	2,570	1,300	1,270	26,815	4,725	22,090	36.3	14.1	61.0	6.3	4.4	11.3	66.3	35.1	81.8
Worked in 1949	40,525	28,130	12,395	35,845	26,440	9,405	4,680	1,690	2,990	50.0	65.9	32.4	88.5	90.4	83.5	12.5	21.1	11.1
1 to 13 weeks	3,870	1,705	2,165	1,905	1,020	885	1,965	685	1,280	4.8	4.0	5.7	4.7	3.5	7.9	5.1	4.7	
14 to 26 weeks	4,130	2,320	1,810	3,045	1,985	1,060	1,085	335	750	5.1	5.4	4.7	7.5	6.8	9.4	2.7	2.5	2.8
27 to 39 weeks	3,565	2,120	1,445	3,015	1,950	1,065	590	170	380	4.4	5.0	3.8	7.4	6.7	9.4	1.4	1.3	1.4
40 to 49 weeks	5,155	3,580	1,975	4,840	3,390	1,450	315	190	125	6.4	8.4	4.1	11.9	11.6	12.9	0.8	1.4	0.5
50 to 52 weeks	23,805	18,405	5,400	23,040	18,095	4,945	765	310	455	29.4	43.1	14.1	59.0	61.9	43.9	1.9	2.3	1.7
Work in 1949 not reported	11,065	2,085	2,015	1,775	1,225	550	8,975	7,060	1,915	13.7	20.0	6.6	5.2	5.1	22.2	52.4	7.1	
<b>KALAMAZOO</b>																		
Total	94,645	45,575																

## MICHIGAN

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950

Detailed occupation	The State				Standard metropolitan areas							
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Total, 14 years old and over.....	1,885,399	640,482	1,784,784	607,143	942,129	326,463	884,486	307,794	83,877	27,829	82,148	26,326
Professional, technical, and kindred workers.....	128,346	76,708	126,486	75,923	70,703	34,728	69,520	34,301	4,303	3,040	4,275	3,021
Accountants and auditors.....	14,481	2,520	14,266	2,491	9,391	1,421	9,247	1,410	457	93	453	90
Actors and actresses.....	173	99	159	89	88	62	78	58	4	2	4	2
Airplane pilots and navigators.....	299	8	289	8	152	3	148	3	9	2	9	2
Architects.....	906	27	902	27	604	13	602	13	15	...	15	...
Artists and art teachers.....	1,954	954	1,899	925	1,443	595	1,399	575	22	22	22	22
Athletes.....	339	31	316	30	219	18	205	17	10	1	9	1
Authors.....	257	93	258	93	169	41	161	41	4	2	4	2
Chemists.....	2,722	275	2,678	267	1,369	155	1,340	148	57	1	56	1
Chiropractors.....	484	63	480	60	212	34	211	31	13	3	13	3
Clergymen.....	5,661	294	5,632	290	1,935	118	1,926	116	213	20	212	20
College presidents, professors, and instructors (n.e.c.).....	4,028	1,013	4,009	1,002	921	282	912	277	82	15	82	15
Dancers and dancing teachers.....	247	478	236	458	162	321	155	302	21	25	20	25
Dentists.....	2,783	81	2,783	79	1,471	53	1,471	52	92	4	92	4
Designers.....	2,711	167	2,659	162	1,975	123	1,932	120	122	3	122	3
Dietitians and nutritionists.....	47	866	47	855	25	472	25	464	2	36	2	36
Draftsmen.....	7,828	248	7,664	242	5,403	156	5,284	152	201	9	200	9
Editors and reporters.....	2,057	886	2,027	873	1,163	390	1,138	383	61	20	61	19
Engineers, technical.....	26,885	267	26,520	261	17,046	152	16,802	148	810	7	806	7
Aeronautical.....	247	7	239	7	122	3	119	3	3	3	3	...
Chemical.....	1,358	22	1,339	21	779	15	768	14	17	1	17	1
Civil.....	3,791	69	3,729	68	1,994	30	1,967	29	80	1	80	1
Electrical.....	3,888	46	3,829	45	2,226	26	2,185	26	120	1	117	1
Industrial.....	2,549	21	2,527	21	1,530	9	1,514	9	97	1	97	1
Mechanical.....	9,179	34	9,040	32	6,475	29	6,364	28	318	...	318	...
Metallurgical, and metallurgists.....	1,052	6	1,039	6	695	3	685	3	83	2	83	2
Mining.....	146	3	142	2	22	2	21	1	3	3	3	1
Not elsewhere classified.....	4,675	59	4,636	59	3,203	35	3,181	35	89	1	88	1
Entertainers (n.e.c.).....	342	167	318	153	216	115	197	102	6	5	6	4
Farm and home management advisors.....	164	145	163	143	20	56	20	55	7	6	7	6
Foresters and conservationists.....	901	21	865	19	140	4	137	4	11	...	11	...
Funeral directors and embalmers.....	1,402	95	1,393	94	515	36	509	35	60	...	60	...
Lawyers and judges.....	5,313	189	5,278	184	3,346	126	3,325	123	130	3	129	3
Librarians.....	216	2,009	212	1,998	98	824	98	816	5	63	5	63
Musicians and music teachers.....	3,013	3,320	2,817	3,277	1,679	1,303	1,541	1,469	97	141	97	140
Natural scientists (n.e.c.).....	928	243	909	237	311	98	304	98	27	5	27	5
Nurses, professional.....	533	16,169	524	15,979	196	7,564	193	7,466	9	607	9	604
Nurses, student professional.....	47	2,484	43	2,475	20	1,057	16	1,052	4	178	4	177
Optometrists.....	618	23	614	23	313	9	310	9	34	1	34	1
Osteopaths.....	334	30	334	29	143	8	143	8	18	3	18	3
Personnel and labor relations workers.....	2,332	554	2,303	550	1,391	364	1,374	361	93	9	93	9
Pharmacists.....	3,678	340	3,644	335	1,846	203	1,822	199	166	7	165	7
Photographers.....	1,749	378	1,690	361	1,000	184	964	174	43	14	38	13
Physicians and surgeons.....	6,874	357	6,860	352	3,676	180	3,666	178	245	10	245	9
Radio operators.....	389	62	380	61	150	27	147	27	8	8	17	8
Recreation and group workers.....	410	270	398	255	221	128	218	122	12	8	12	8
Religious workers.....	392	1,014	389	1,009	203	517	200	516	10	28	10	28
Social and welfare workers, except group.....	1,185	2,267	1,170	2,244	651	1,283	642	1,274	46	70	45	70
Social scientists.....	801	329	785	322	495	176	482	172	20	10	19	9
Sports instructors and officials.....	1,173	449	1,152	444	457	204	449	202	45	21	45	21
Surveyors.....	560	47	541	45	214	22	208	21	13	2	13	2
Teachers (n.e.c.).....	10,746	33,659	10,675	33,475	4,365	13,764	4,335	13,689	433	1,493	433	1,490
Technicians, medical and dental.....	1,222	1,657	1,193	1,621	669	842	651	821	31	44	30	42
Technicians, testing.....	2,923	643	2,872	628	1,432	321	1,399	313	115	7	115	7
Technicians (n.e.c.).....	740	127	732	126	349	55	344	55	38	2	38	1
Therapists and healers (n.e.c.).....	441	506	435	502	226	235	222	231	14	10	13	10
Veterinarians.....	470	27	469	27	112	9	112	9	21	1	21	1
Professional, technical, and kindred workers (n.e.c.).....	4,578	757	4,504	743	2,501	400	2,456	390	338	19	334	19
Farmers and farm managers.....	110,826	3,071	110,318	3,036	4,839	295	4,754	285	1,604	62	1,595	57
Partners (owners and tenants).....	110,044	3,015	109,544	2,982	4,651	280	4,571	271	1,584	60	1,575	55
Farm managers.....	782	56	774	54	188	15	183	14	20	2	20	2
Managers, officials, and proprietors, exc. farm.....	167,799	23,686	165,934	23,403	85,198	11,807	84,200	11,655	5,455	936	5,429	928
Buyers and department heads, store.....	4,309	1,345	4,277	1,301	2,429	791	2,406	769	152	38	152	35
Buyers and shippers, farm products.....	474	10	468	9	67	3	67	3	7	7	7	...
Conductors, railroad.....	1,450	7	1,445	6	586	5	583	4	18	...	18	...
Credit men.....	943	261	933	259	577	122	571	122	36	7	36	7
Floormen and floor managers, store.....	296	285	291	283	211	197	207	196	11	15	11	15
Inspectors, public administration.....	1,623	90	1,604	86	980	45	975	43	37	2	36	2
Federal public administration and postal service.....	635	20	627	18	382	17	380	15	11	...	10	...
State public administration.....	177	11	176	11	39	2	39	2	4	...	4	...
Local public administration.....	811	59	801	57	559	26	556	26	22	2	22	2
Managers and superintendents, building.....	881	521	872	517	623	429	616	426	30	12	29	11
Officers, pilots, pursers, and engineers, ship.....	1,215	53	1,177	49	520	32	505	29	8	1	8	1
Officials & administrators (n.e.c.), public administr'n.....	4,163	815	4,118	810	1,634	274	1,608	272	93	23	92	22
Federal public administration and postal service.....	1,074	100	1,054	98	608	58	591	58	31	2	31	1
State public administration.....	896	103	893	103	183	33	183	33	9	2	9	2
Local public administration.....	2,193	612	2,171	609	843	183	824	181	53	19	52	19
Officials, lodge, society, union, etc.....	1,029	103	1,017	102	621	53	614	53	42	5	42	5
Postmasters.....	695	357	691	357	101	24	101	24	6	8	6	8
Purchasing agents and buyers (n.e.c.).....	3,414	196	3,365	191	2,092	111	2,057	108	68	7	67	7

# DETAILED CHARACTERISTICS

22-223

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	The State				Standard metropolitan areas							
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Managers, officials, & proprietors, exc. farm—Con.												
Managers, officials, & proprietors (n.e.c.)—salaried	62,932	7,876	62,163	7,728	33,406	4,449	32,962	4,365	1,982	261	1,971	260
Construction	3,444	85	3,321	84	1,969	51	1,903	51	93	4	91	4
Manufacturing	20,396	1,006	20,193	999	11,611	590	11,474	588	508	27	508	27
Transportation	2,893	120	2,861	117	1,506	74	1,486	73	92	3	91	3
Telecommunications, & utilities & sanitary services	2,099	272	2,093	267	965	159	962	157	56	7	56	7
Wholesale trade	4,871	254	4,821	252	2,352	140	2,327	140	164	10	164	10
Retail trade	16,864	3,126	16,675	3,071	8,644	1,763	8,537	1,729	658	104	654	103
Food and dairy products stores, and milk retailing	3,814	568	3,770	562	2,070	372	2,045	369	153	19	153	19
General merchandise and five and ten cent stores	1,715	511	1,698	504	809	277	801	274	64	14	64	13
Apparel and accessories stores	1,255	567	1,247	557	697	314	692	307	65	20	65	20
Furniture, home furnishings, and equipment stores	901	98	897	92	465	53	463	49	49	2	49	2
Motor vehicles and accessories retailing	2,928	94	2,498	94	1,357	51	1,339	51	97	5	96	5
Gasoline service stations	1,057	12	1,041	12	436	3	430	3	53	... 51	51	...
Eating and drinking places	1,800	696	1,748	676	1,140	360	1,104	349	49	33	49	33
Hardware, farm implement, & bldg. material retail	1,675	57	1,669	57	641	31	640	31	62	2	61	2
Other retail trade	2,119	523	2,101	517	1,029	302	1,023	296	66	9	66	9
Banking and other finance	3,317	419	3,302	418	1,574	161	1,568	160	134	20	134	20
Insurance and real estate	1,758	428	1,753	427	1,114	317	1,111	316	64	12	63	12
Business services	902	159	891	157	670	120	661	119	24	3	24	3
Automobile repair services and garages	1,032	14	1,018	13	429	5	425	5	36	... 36	36	...
Miscellaneous repair services	173	14	173	14	117	11	117	11	2	... 2	2	...
Personal services	1,354	729	1,324	711	707	425	690	412	33	27	33	27
All other industries (incl. not reported)	3,829	1,250	3,738	1,198	1,758	633	1,711	606	118	44	115	44
Managers, officials, & prop'r's (n.e.c.)—self-employed	84,375	11,767	83,513	11,705	41,351	5,272	40,928	5,241	2,965	557	2,954	555
Construction	8,720	106	8,528	105	4,944	69	4,863	69	279	2	276	2
Manufacturing	8,578	478	8,506	477	4,444	225	4,414	225	188	20	187	20
Transportation	1,730	90	1,712	89	873	40	864	40	50	4	48	4
Telecommunications, & utilities & sanitary services	120	3	120	3	39	1	39	1	3	... 3	3	...
Wholesale trade	6,135	223	6,077	222	3,290	119	3,261	119	173	10	172	10
Retail trade	45,728	8,589	45,340	8,538	21,049	3,839	20,840	3,811	1,846	430	1,843	428
Food and dairy products stores, and milk retailing	11,941	2,478	11,843	2,463	5,990	1,224	5,936	1,217	426	110	425	109
General merchandise and five and ten cent stores	1,395	427	1,385	426	487	165	483	164	62	21	62	21
Apparel and accessories stores	2,068	913	2,060	910	1,049	441	1,043	439	74	37	74	37
Furniture, home furnishings, and equipment stores	2,348	196	2,339	196	1,118	88	1,111	88	102	8	102	8
Motor vehicles and accessories retailing	2,627	78	2,619	78	1,089	31	1,085	31	125	4	125	4
Gasoline service stations	7,187	201	7,119	200	2,925	56	2,888	55	346	5	345	5
Eating and drinking places	8,547	2,836	8,409	2,813	4,392	1,148	4,276	1,124	338	167	337	166
Hardware, farm implement, & bldg. material retail	4,067	231	4,048	230	1,428	99	1,422	99	164	9	164	9
Other retail trade	5,548	1,229	5,518	1,222	2,611	587	2,596	584	209	69	209	69
Banking and other finance	489	22	483	22	310	12	304	12	13	1	13	1
Insurance and real estate	1,377	156	1,375	156	856	82	854	82	52	8	52	8
Business services	1,182	179	1,171	177	745	129	737	128	35	5	35	5
Automobile repair services and garages	2,204	52	2,182	52	942	31	932	31	70	3	70	3
Miscellaneous repair services	1,084	49	1,074	49	625	26	618	26	34	4	34	4
Personal services	4,130	1,270	4,095	1,266	2,019	492	2,004	491	111	52	111	52
All other industries (incl. not reported)	2,898	550	2,850	549	1,215	207	1,198	206	111	18	110	18
Clerical and kindred workers	118,928	183,215	115,235	178,960	71,399	105,890	68,655	103,044	4,778	6,634	4,736	6,535
Agents (n.e.c.)	4,112	724	4,055	712	2,467	460	2,434	453	122	13	121	13
Attendants and assistants, library	90	353	87	346	36	133	33	133	7	12	7	12
Attendants, physician's and dentist's office	78	1,934	75	1,889	47	991	44	963	1	96	1	95
Baggagemen, transportation	136	6	149	6	52	3	46	3	2	... 2	2	...
Bank tellers	1,344	1,457	1,336	1,445	785	776	779	765	50	80	50	80
Bookkeepers	5,330	21,456	5,196	21,140	2,230	9,888	2,162	9,719	139	984	136	970
Cashiers	1,332	8,796	1,289	8,488	785	5,219	761	5,014	87	418	85	410
Collectors, bill and account	681	117	665	115	391	65	378	63	38	9	38	9
Dispatchers and starters, vehicle	1,646	193	1,601	182	1,123	91	1,088	86	68	19	67	18
Express messengers and railway mail clerks	410	12	403	12	166	8	164	8	1	... 1	1	...
Mail carriers	6,953	131	6,804	124	3,332	43	3,220	40	267	7	263	7
Messengers and office boys	1,465	375	1,372	364	1,073	235	995	230	39	14	39	14
Office machine operators	1,075	6,824	1,051	6,637	686	4,920	670	4,778	46	359	46	352
Shipping and receiving clerks	14,565	1,108	14,065	1,072	8,532	638	8,157	617	518	35	516	35
Stenographers, typists, and secretaries	3,264	59,888	3,197	58,755	1,980	36,625	1,927	35,863	77	1,747	76	1,723
Telegraph messengers	287	34	257	31	176	21	157	18	6	1	6	1
Telegraph operators	654	238	639	234	160	153	156	150	24	3	24	3
Telephone operators	830	13,499	811	13,170	385	6,646	374	6,442	19	419	19	408
Ticket, station, and express agents	1,515	281	1,504	275	635	175	629	170	30	5	30	5
Clerical and kindred workers (n.e.c.)	73,141	65,789	70,679	63,963	46,398	38,800	44,481	37,529	3,237	2,413	3,209	2,380
Sales workers	108,400	64,570	105,765	62,071	56,712	32,594	55,168	31,108	4,527	3,001	4,470	2,932
Advertising agents and salesmen	1,221	205	1,189	193	713	122	693	115	51	8	49	7
Auctioneers	148	19	142	15	44	14	42	10	2	1	2	1
Demonstrators	93	879	87	848	49	502	47	482	... 53	53	53	53
Hucksters and peddlers	605	149	566	138	415	86	303	77	16	1	15	1
Insurance agents and brokers	10,175	952	10,075	925	5,339	582	5,278	558	446	38	445	37
Newsboys	6,703	235	6,514	230	3,615	94	3,494	92	468	11	464	10
Real estate agents and brokers	5,814	738	5,747	724	3,448	373	3,413	366	257	60	253	59
Stock and bond salesmen	363	53	353	51	216	26	209	25	8	3	8	3
Salesmen and sales clerks (n.e.c.)	83,278	61,340	81,092	58,947	42,873	30,795	41,609	29,383	3,279	2,826	3,234	2,761
Manufacturing	13,964	1,100	13,754	1,067	9,042	633	8,903	611	258	31	256	30
Wholesale trade	14,334	597	14,126	580	7,770	356	7,658	346	566	28	560	27
Retail trade	50,847	58,088	49,232	55,878	23,720	28,900	22,796	27,607	2,343	2,701	2,309	2,643
Other industries (incl. not reported)	4,133	1,555	3,980	1,422	2,341	906	2,252	819	112	66	109	61

## MICHIGAN

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	The State				Standard metropolitan areas							
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Craftsmen, foremen, and kindred workers	369,369	10,647	361,411	10,194	214,791	5,820	204,871	5,548	18,328	348	18,086	342
Bakers	3,973	794	3,838	764	2,099	391	2,018	381	112	42	112	42
Blacksmiths	1,403	5	1,316	5	431	4	410	4	35	35	35	35
Boilermakers	1,016	17	942	13	428	12	395	10	10	1	9	9
Bookbinders	321	819	312	776	171	503	164	470	1	29	1	27
Brickmasons, stonemasons, and tile setters	8,599	45	7,983	41	4,930	27	4,685	26	269	1	256	1
Cabinetmakers	3,175	56	3,048	52	830	8	788	6	82	1	79	1
Carpenters	32,443	167	29,533	150	12,908	67	12,042	65	1,063	...	994	...
Cement and concrete finishers	1,185	14	1,009	12	726	10	649	9	42	...	38	...
Compositors and typesetters	6,248	545	6,167	534	3,023	204	2,972	198	173	26	173	26
Cranemen, derrickmen, and hoistmen	7,105	74	6,826	71	4,484	54	4,313	53	299	4	299	4
Decorators and window dressers	1,460	574	1,387	562	902	305	854	297	50	24	49	24
Electricians	14,870	83	14,254	79	8,052	48	7,754	44	663	5	653	5
Electrotypers and stereotypers	498	14	494	14	268	8	266	8	12	...	12	...
Engravers, except photoengravers	293	23	285	20	199	18	192	16	2	...	2	...
Excavating, grading, and road machinery operators	2,804	14	2,610	13	898	7	868	7	71	...	69	...
Foremen (n.e.c.)	45,505	2,025	45,093	1,994	25,086	1,223	24,870	1,204	2,578	25	2,573	25
Construction	1,900	8	1,842	8	801	6	784	6	75	...	73	...
Manufacturing	35,535	1,267	35,248	1,239	20,579	674	20,407	656	2,264	12	2,261	12
Metal industries	4,775	81	4,732	80	2,556	50	2,534	50	26	1	26	1
Machinery, including electrical	4,715	167	4,682	164	2,175	93	2,155	92	17	2	17	2
Transportation equipment	18,668	262	18,525	250	13,376	215	13,262	204	2,121	8	2,119	8
Other durable goods	2,364	122	2,328	122	554	48	549	48	18	...	18	...
Textiles, textile products, and apparel	231	199	228	193	76	41	75	38	7	1	7	1
Other nondurable goods (incl. not specified mfg.)	4,782	436	4,753	430	1,842	227	1,832	224	75	...	74	...
Railroads and railway express service	1,372	7	1,367	7	366	4	366	4	31	...	31	...
Transportation, except railroad	592	8	588	7	354	7	352	6	29	...	29	...
Telecommunications, & utilities & sanitary services	1,914	69	1,908	69	988	53	986	53	44	2	44	2
Other industries (incl. not reported)	4,192	666	4,140	664	1,998	479	1,975	479	135	11	135	11
Forgers and hammermen	1,916	20	1,841	18	1,080	8	1,023	7	194	2	194	2
Furriers	289	95	260	89	182	58	156	56	14	3	14	3
Glaziers	505	13	480	12	312	6	297	5	36	...	36	...
Heat treaters, annealers, and temperers	3,188	35	3,049	29	2,042	27	1,929	22	256	2	255	2
Inspectors, scalers, and graders, log and lumber	517	7	482	7	162	2	154	2	7	...	7	...
Inspectors (n.e.c.)	2,893	305	2,847	284	1,646	222	1,608	206	88	...	88	...
Construction	222	3	219	3	99	2	97	2	7	...	7	...
Railroads and railway express service	1,036	6	1,030	5	391	...	386	...	31	...	31	...
Transport, exc. r. r., commun'ns, & other public util.	415	16	413	16	323	9	322	9	7	...	7	...
Other industries (incl. not reported)	1,220	280	1,185	260	833	211	803	195	43	...	43	...
Jewelers, watchmakers, goldsmiths, and silversmiths	1,396	56	1,354	54	683	34	652	33	60	3	60	3
Job setters, metal	7,829	56	7,567	52	5,487	46	5,254	42	785	2	783	2
Linemen & servicemen, telegraph, telephone, & power	9,132	313	9,041	311	4,218	179	4,184	178	376	5	374	5
Locomotive engineers	2,106	13	2,093	12	817	9	814	8	20	...	20	...
Locomotive firemen	1,499	3	1,466	3	561	2	546	2	27	...	27	...
Loom fixers	75	10	67	10	32	7	28	7	2	...	1	...
Machinists	25,312	592	24,235	559	12,852	304	12,116	290	768	19	765	19
Mechanics and repairmen	94,151	1,269	90,511	1,219	50,052	684	47,642	651	4,849	45	4,818	45
Airplane	602	34	576	31	329	19	314	18	14	2	12	2
Automobile	36,549	353	34,761	335	18,977	204	17,742	192	2,313	20	2,300	20
Office machine	616	8	600	8	357	5	348	5	26	...	26	...
Radio and television	2,647	41	2,523	35	1,465	21	1,386	17	98	...	96	...
Railroad and car shop	1,449	9	1,430	9	641	5	634	5	22	...	22	...
Not elsewhere classified	52,288	824	50,621	801	28,283	430	27,218	414	2,376	23	2,362	23
Millers, grain, flour, feed, etc.	335	5	332	5	37	...	36	14	13	...	13	...
Millwrights	6,903	26	6,606	25	3,999	18	3,807	18	374	1	364	1
Molders, metal	5,607	85	5,287	74	2,057	44	1,921	38	171	6	169	6
Motion picture projectionists	849	10	838	10	384	3	379	3	37	1	37	1
Opticians, and lens grinders and polishers	541	29	533	26	307	18	301	16	19	1	19	1
Painters, construction and maintenance	15,207	342	13,758	319	7,602	155	6,914	143	479	9	449	7
Paperhangers	300	143	270	138	62	9	54	7	10	6	10	6
Pattern and model makers, except paper	4,245	56	4,121	54	2,639	29	2,571	29	203	5	200	5
Photoengravers and lithographers	984	60	970	57	681	33	671	31	18	...	18	...
Piano and organ tuners and repairmen	322	7	313	7	137	2	132	2	12	...	12	...
Plasterers	2,844	21	2,678	21	1,618	13	1,545	13	121	...	118	...
Plumbers and pipe fitters	11,673	71	11,184	70	6,165	42	5,904	41	456	2	446	2
Pressmen and plate printers, printing	1,665	91	1,630	89	831	52	815	50	33	2	32	2
Rollers and roll hands, metal	1,486	50	1,446	47	1,286	28	1,252	27	6	...	6	...
Roofers and slaters	2,034	13	1,866	12	1,004	8	942	7	102	1	97	1
Shoemakers and repairers, except factory	1,919	89	1,872	85	1,030	34	997	33	75	5	74	5
Stationary engineers	9,403	61	9,269	60	5,036	35	4,960	34	262	7	262	7
Stone cutters and stone carvers	195	16	189	16	105	13	103	13	2	...	2	...
Structural metal workers	1,549	13	1,435	12	981	3	929	2	36	1	32	1
Tailors and tailoresses	1,908	609	1,834	594	1,338	388	1,276	377	39	17	39	17
Tinsmiths, coppersmiths, and sheet metal workers	6,124	26	5,862	26	3,352	14	3,192	14	502	2	497	2
Toolmakers, and die makers and setters	33,124	164	32,002	152	23,313	101	22,328	93	2,118	7	2,112	7
Upholsters	4,119	533	3,696	489	2,499	268	2,110	230	176	35	176	34
Craftsmen and kindred workers (n.e.c.)	3,200	54	3,030	47	2,221	24	2,089	20	108	1	106	1
Members of the armed forces	1,127	17	...	...	516	9	...	...	11	...	...	...

# DETAILED CHARACTERISTICS

22-225

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	The State				Standard metropolitan areas							
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Operatives and kindred workers	542,658	116,088	510,079	109,066	296,469	58,709	273,188	54,249	34,708	6,353	34,458	6,238
Apprentices	6,008	151	5,778	146	3,661	86	3,517	84	341	7	340	7
Auto mechanics	206	3	199	3	126	1	121	1	15	15	15	15
Bricklayers and masons	290	***	283	***	204	***	196	***	8	***	8	***
Carpenters	402	1	381	1	265	**	254	**	10	***	10	***
Electricians	509	6	486	5	345	4	332	4	21	1	21	1
Machinists and toolmakers	1,226	9	1,186	8	799	6	764	5	134	1	134	1
Mechanics, except auto	222	27	216	26	90	10	86	10	28	**	28	**
Plumbers and pipe fitters	571	22	545	22	329	14	317	14	16	2	16	2
Building trades (n.e.c.)	164	3	150	3	107	3	100	3	3	3	3	3
Metalworking trades (n.e.c.)	255	5	247	5	145	3	141	3	10	***	10	***
Printing trades	702	8	682	8	355	4	340	4	28	1	28	1
Other specified trades	569	12	550	11	344	5	325	5	16	***	16	***
Trade not specified	883	55	853	54	552	36	531	35	52	2	51	2
Asbestos and insulation workers	794	35	753	33	407	19	392	18	20	3	20	2
Attendants, auto service and parking	11,006	273	10,483	263	4,802	97	4,543	90	520	10	512	10
Blasters and powdermen	165	6	156	6	60	6	57	6	1	1	1	1
Boatmen, canalmen, and lock keepers	273	5	265	5	80	4	76	4	5	5	5	5
Brakemen, railroad	1,913	3	1,482	3	438	**	427	**	13	***	13	***
Bus drivers	6,340	136	6,230	135	4,080	59	4,001	59	152	14	151	14
Chainmen, rodmen, and axmen, surveying	152	6	144	6	58	2	54	2	2	2	2	2
Conductors, bus and street railway	222	7	217	6	206	4	202	3	1	1	1	1
Deliverymen and routemen	9,971	191	9,743	180	5,254	96	5,131	90	517	6	514	6
Dressmakers and seamstresses, except factory	156	4,749	146	4,568	98	2,533	88	2,427	12	188	12	184
Dyers	138	16	132	15	39	6	36	6	3	3	3	3
Filers, grinders, and polishers, metal	33,432	1,081	31,267	1,007	20,908	533	19,077	486	2,984	60	2,973	56
Fruit, nut, & vegetable graders & packers, exc. factory	275	160	248	144	129	126	119	118	11	3	11	3
Furnace men, smeltermen, and pourers	4,921	122	4,699	117	3,133	83	2,983	79	141	1	140	1
Heaters, metal	980	25	912	23	571	19	514	18	41	41	41	41
Laundry and dry cleaning operatives	5,613	11,205	5,341	10,619	3,180	6,078	2,989	5,734	218	442	214	428
Meat cutters, except slaughter and packing house	7,129	189	6,896	187	3,436	130	3,317	129	298	11	294	11
Milliners	24	253	24	242	13	167	13	162	1	6	1	6
Mine operatives and laborers (n.e.c.)	9,558	137	9,051	130	508	72	442	67	35	3	30	3
Coal mining	113	3	57	2	64	1	26	1	4	1	1	1
Crude petroleum and natural gas extraction	1,285	8	1,150	8	26	3	23	3	3	3	3	3
Mining and quarrying, except fuel	8,160	126	7,844	120	418	68	395	63	28	3	26	3
Motormen, mine, factory, logging camp, etc.	608	14	593	12	58	6	58	5	2	2	2	2
Motormen, street, subway, and elevated railway	591	10	575	7	561	10	547	7	17	***	17	***
Oilers and greasers, except auto	2,139	56	2,054	54	1,353	33	1,305	31	112	6	111	6
Painters, except construction and maintenance	10,538	1,240	9,833	1,163	5,466	408	4,932	367	665	81	662	78
Photographic process workers	728	536	700	506	491	307	470	289	17	10	17	10
Power station operators	1,278	48	1,268	47	588	30	585	29	41	2	40	2
Sailors and deck hands	1,884	32	1,605	29	658	16	558	14	12	1	11	1
Sawyers	2,820	113	2,598	107	568	29	535	26	38	3	36	3
Spinners, textile	221	41	211	39	33	4	30	2	2	2	2	2
Stationary firemen	6,083	43	5,860	39	2,824	14	2,735	12	137	3	134	3
Switchmen, railroad	2,501	17	2,469	17	1,315	9	1,299	9	128	2	126	2
Taxicab drivers and chauffeurs	7,621	277	7,165	252	5,265	202	4,947	179	380	31	372	29
Truck and tractor drivers	62,196	471	59,000	441	29,133	269	27,672	245	2,922	20	2,875	19
Weavers, textile	135	189	127	182	35	42	30	40	4	6	4	6
Welders and flame-cutters	29,279	1,463	27,010	1,362	18,331	901	16,444	821	1,766	122	1,759	120
Operatives and kindred workers (n.e.c.)	315,366	92,788	294,966	86,974	178,729	46,309	163,063	42,591	23,149	5,311	23,012	5,227
Manufacturing	296,020	86,892	276,747	81,449	168,784	42,564	153,733	39,105	22,644	5,206	22,519	5,128
Durable goods	256,851	63,308	238,897	59,202	154,346	34,380	139,867	31,440	22,104	5,074	21,989	4,999
Sawmills, planing mills, & misc. wood products	4,481	739	4,152	698	693	122	623	115	44	2	42	2
Sawmills, planing mills, and mill work	2,681	183	2,476	170	380	17	346	16	36	35	35	35
Miscellaneous wood products	1,800	556	1,676	528	313	105	277	99	8	2	7	2
Furniture and fixtures	6,199	2,001	5,953	1,886	628	294	583	270	19	15	19	15
Stone, clay, and glass products	3,793	1,335	3,669	1,303	1,639	903	1,584	878	68	5	66	5
Glass and glass products	688	134	666	126	439	93	419	89	23	3	23	3
Cement, & concrete, gypsum, & plaster products	1,477	27	1,425	26	341	15	334	14	35	35	35	35
Structural clay products	296	53	281	50	150	32	144	29	3	2	2	2
Pottery and related products	193	274	187	272	128	259	125	257	5	5	5	5
Misc. nonmetallic mineral & stone products	1,139	847	1,108	829	581	504	562	489	7	2	6	2
Metal industries	30,432	8,175	29,218	7,810	15,601	4,042	14,962	3,876	166	48	163	46
Primary metal industries	15,955	2,244	15,356	2,146	7,862	1,135	7,608	1,099	93	13	91	13
Blast furnaces, steel works, & rolling mills	3,633	229	3,539	217	3,534	215	3,443	204	***	***	***	***
Other primary iron and steel industries	8,027	817	7,647	781	2,260	367	2,159	359	88	5	87	5
Primary nonferrous industries	4,295	1,198	4,170	1,148	2,068	553	2,006	536	5	8	4	8
Fabricated metal ind. (incl. not spec. metal)	14,477	5,921	13,862	5,664	7,739	2,907	7,334	2,777	73	35	72	33
Fabricated steel products	13,794	5,597	13,207	5,346	7,375	2,706	7,007	2,584	67	35	66	33
Fabricated nonferrous metal products	488	256	465	242	263	172	247	164	5	5	5	5
Not specified metal industries	195	78	190	76	101	29	100	29	1	1	1	1
Machinery, except electrical	27,802	7,435	26,957	7,165	10,894	3,432	10,507	3,321	101	112	100	108
Agricultural machinery and tractors	980	116	955	111	258	53	246	51	1	1	1	1
Office and store machines and devices	1,829	1,307	1,777	1,265	1,480	1,051	1,448	1,028	1	1	1	1
Miscellaneous machinery	24,993	6,012	24,225	5,789	9,136	2,328	8,813	2,242	99	110	98	106
Electrical machinery, equipment, and supplies	3,789	4,863	3,627	4,666	1,441	1,285	1,388	1,228	15	33	15	31
Transportation equipment	176,036	34,842	161,199	31,979	121,785	22,558	108,631	20,127	21,636	4,825	21,530	4,758
Motor vehicles and motor vehicle equipment	173,819	34,405	159,078	31,599	120,985	22,403	107,869	20,011	21,535	4,805	21,430	4,738
Aircraft and parts	1,102	279	1,058	231	501	104	479	70	10	2	10	2
Ship and boat building and repairing	658	54	636	51	150	16	146	15	2	2	2	2
Railroad & misc. transportation equipment	457	104	427	98	149	35	137	31	89	18	88	18
Professional & photographic equip., & watches	758	541	733	526	423	185	409	180	7	8	7	8
Professional equipment and supplies	450	297	439	290	306	144	298	141	7	8	7	8
Photographic equipment and supplies	159	155	149	149	76	31	73	29	1	1	1	1
Watches, clocks, & clockwork-operated devices	149	89	145	87	41	10	40	10	1	1	1	1
Miscellaneous manufacturing	3,561	3,377	3,391	3,169	1,242	1,559	1,180	1,445	48	26	47	26

## MICHIGAN

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	The State				Standard metropolitan areas							
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Operatives and kindred workers—Con.												
Operatives and kindred workers (n.e.c.)—Con.												
Manufacturing—Con.												
Nondurable goods	37,386	22,895	36,250	21,648	13,727	7,943	13,241	7,459	523	124	513	121
Food and kindred products	11,101	7,229	10,579	6,589	4,614	2,820	4,373	2,626	216	57	212	56
Meat products	2,317	940	2,213	882	1,295	587	1,224	550	47	11	46	11
Dairy products	2,480	302	2,438	289	864	129	852	123	81	2	81	2
Canning & preserving fruits, veget., & sea foods	667	1,073	573	838	81	148	75	129	3	4	2	4
Grain-mill products	1,782	1,563	1,763	1,517	75	13	73	12	7	1	7	1
Bakery products	1,140	1,910	1,073	1,836	639	1,029	600	982	29	35	29	34
Confectionery and related products	143	517	132	461	108	425	102	378	1	3	1	3
Beverage industries	1,782	125	1,673	110	1,366	73	1,275	61	44	1	43	1
Misc. food preparations and kindred products	446	393	383	362	122	292	111	277	4	3	3	3
Not specified food industries	344	406	331	394	64	124	61	114	...	...	...	...
Tobacco manufactures	66	363	62	344	48	318	45	301	1	1	1	1
Textile mill products	992	1,450	952	1,355	385	302	365	275	109	6	107	6
Knitting mills	143	689	139	632	4	15	4	9	...	...	...	...
Dyeing and finishing textiles, exc. knit goods	10	2	8	2	...	3	...	...	...	...	...	...
Carpets, rugs, and other floor coverings	140	46	138	44	111	20	109	20	1	1	1	1
Yarn, thread, and fabric mills	391	480	372	454	122	141	112	123	26	2	26	2
Miscellaneous textile mill products	308	233	295	223	144	126	137	123	82	3	80	3
Apparel and other fabricated textile products	745	5,027	698	4,722	365	1,448	335	1,331	19	28	19	26
Apparel and accessories	485	4,446	451	4,187	180	1,064	162	979	9	14	9	12
Miscellaneous fabricated textile products	260	581	247	535	185	384	173	352	10	14	10	14
Paper and allied products	9,793	3,666	9,556	3,540	837	589	810	551	12	7	12	7
Pulp, paper, and paperboard mills	6,627	1,499	6,467	1,459	289	99	279	95	1	1	1	1
Paperboard containers and boxes	1,070	780	1,022	732	256	290	246	234	6	5	6	5
Miscellaneous paper and pulp products	2,096	1,387	2,067	1,349	292	240	285	222	5	5	5	2
Printing, publishing, and allied industries	1,035	845	1,006	807	526	395	507	369	24	23	24	24
Chemicals and allied products	6,693	1,686	6,573	1,635	3,331	1,144	3,259	1,111	136	1	133	1
Synthetic fibers	4	2	4	2	...	2	...	...	...	...	...	...
Drugs and medicines	577	1,034	562	1,023	354	701	341	691	4	4	4	4
Paints, varnishes, and related products	992	114	968	108	735	110	717	106	110	...	108	...
Miscellaneous chemicals and allied products	5,120	536	5,039	502	2,240	333	2,199	314	22	1	21	1
Petroleum and coal products	576	32	567	31	356	21	350	21	2	2	2	2
Petroleum refining	501	24	492	24	297	19	291	19	2	2	2	2
Miscellaneous petroleum and coal products	75	8	73	7	59	2	59	2	...	...	...	...
Rubber products	4,451	1,540	4,362	1,497	3,050	709	2,995	690	3	1	3	1
Leather and leather products	1,934	1,097	1,895	1,028	215	197	202	184	1	1	1	1
Leather: tanned, cured, and finished	1,167	157	1,144	155	17	11	15	11	1	...	1	...
Footwear, except rubber	469	428	428	416	35	9	28	5	...	...	...	...
Leather products, except footwear	298	472	293	457	163	177	159	168	...	...	...	...
Not specified manufacturing industries	1,783	689	1,600	599	711	241	625	206	17	8	17	8
Nonmanufacturing industries (incl. not reported)	19,346	5,896	18,219	5,525	9,945	3,745	9,330	3,486	505	105	493	99
Construction	2,572	79	2,366	79	1,322	48	1,232	48	66	2	61	2
Railroads and railway express service	1,800	34	1,735	34	531	20	503	20	35	...	35	...
Transportation, except railroad	859	144	819	131	506	77	483	71	16	1	16	1
Telecommunications, utilities & sanitary services	2,257	193	2,199	147	1,337	107	1,307	104	61	5	61	5
Wholesale and retail trade	7,118	3,648	6,770	3,431	3,708	2,456	3,513	2,295	215	49	213	49
Business and repair services	1,539	334	1,456	311	867	233	821	215	40	6	39	6
Personal services	317	478	297	458	202	292	190	275	4	13	4	13
Public administration	700	87	678	79	395	54	385	50	14	1	14	1
All other industries (incl. not reported)	2,184	939	1,899	855	1,077	458	896	408	94	28	50	22
Private household workers	2,041	41,190	1,897	38,209	1,060	20,391	980	18,772	68	1,810	65	1,744
Housekeepers, private household	207	4,998	186	4,817	94	1,947	84	1,871	10	358	9	352
Living in	25	2,408	25	2,408	12	926	12	926	3	178	3	178
Living out	182	2,590	161	2,409	82	1,021	72	945	7	180	6	174
Laundresses, private household	54	1,182	52	1,140	29	387	27	358	4	59	4	59
Living in	6	...	6	...	3	...	3	...	...	...	...	...
Living out	54	1,176	52	1,134	29	384	27	355	4	59	4	59
Private household workers (n.e.c.)	1,780	39,010	1,659	32,252	937	18,057	869	16,543	54	1,393	52	1,333
Living in	322	5,584	322	5,584	254	3,376	254	3,376	5	212	5	212
Living out	1,458	29,426	1,337	26,668	683	14,681	615	13,167	49	1,181	47	1,121
Service workers, except private household	103,781	88,236	98,894	83,351	56,632	44,212	53,717	41,511	3,884	3,702	3,819	3,584
Attendants, hospital and other institution	3,837	6,873	3,725	6,646	3,164	3,247	1,629	3,125	48	217	47	215
Attendants, professional and personal service (n.e.c.)	621	1,032	599	985	315	680	303	645	8	20	8	20
Barbers, beauticians, and manicurists	4,466	185	4,032	169	2,044	68	1,846	59	235	17	224	16
Bartenders	7,867	7,507	7,781	7,334	3,993	4,046	3,935	3,924	344	322	342	319
Boarding and lodging house keepers	8,702	681	8,198	659	4,764	279	4,459	268	243	17	233	15
Bootblacks	308	646	303	639	145	243	142	240	15	43	15	43
Charwomen and cleaners	4,216	3,323	3,990	3,188	2,546	1,990	2,406	1,897	234	69	230	69
Cooks, except private household	6,246	8,800	5,749	8,441	3,663	3,288	3,350	3,115	179	403	172	394
Counter and fountain workers	802	2,543	760	2,382	438	1,660	413	1,537	20	74	18	72
Elevator operators	1,652	1,718	1,556	1,596	1,145	1,157	1,072	1,073	67	99	67	93
Firemen, fire protection	4,436	14	4,432	14	2,540	5	2,525	5	230	3	229	3
Guards, watchmen, and doorkeepers	11,853	236	11,493	232	6,431	107	6,251	105	410	9	406	9
Housekeepers and stewards, except private household	745	3,375	717	3,307	368	1,583	349	1,538	9	134	9	131
Janitors and sextons	22,416	4,398	21,373	4,223	10,807	3,167	10,172	3,052	1,180	135	1,167	133
Marshals and constables	123	1	122	1	44	44	44	...	...	...	...	...
Midwives	9	4	9	4	8	8	8	...	...	...	...	...
Policemen and detectives	8,885	225	8,819	223	5,961	186	5,923	184	300	5	298	5
Government	7,993	151	7,942	150	5,433	124	5,406	123	245	4	243	4
Private	892	74	877	73	528	62	517	61	55	1	55	1
Porters	3,818	122	3,477	116	3,153	88	2,866	84	56	4	56	4
Practical nurses	320	5,196	311	4,932	172	1,944	167	1,843	7	251	7	241
Sheriffs and bailiffs	658	20	651	20	252	5	248	5	29	5	29	5
Ushers, recreation and amusement	602	555	547	526	426	174	388	159	10	36	10	36
Waiters and waitresses	3,206	28,101	2,965	25,888	1,754	13,995	1,599	12,759	63	1,355	63	1,286
Watchmen (crossing) and bridge tenders	276	25	266	25	88	12	88	12	4	1	4	1
Service workers, except private household (n.e.o.)	7,382	12,645	6,742	11,791	3,711	6,282	3,372	5,876	180	482	171	473
Farm laborers and foremen	37,179	7,361	35,349	7,137	3,018	601	2,791	565	637	84	604	83
Farm foremen	154	17	153	9	33	5	33	2	3	1	3	1
Farm laborers, wage workers	25,169	1,984	23,616	1,819	2,492	236	2,306	217	488	26	463	24
Farm laborers, unpaid family workers	11,627	5,319	11,359	5,275	462	349	425	336	139	56	131	57
Farm service laborers, self-employed	229	41	221	34	31	11	27	10	7	1	7	1

# DETAILED CHARACTERISTICS

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**Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.**

Detailed occupation	The State				Standard metropolitan areas							
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Laborers, except farm and mine	126,548	6,032	113,281	5,452	62,284	3,260	56,509	2,925	4,074	148	3,941	138
Fishermen and oystermen	1,283	17	1,196	16	35	2	27	1	2	2	2	2
Garage laborers, and car washers and greasers	3,442	108	3,147	98	2,001	72	1,810	67	132	3	125	3
Gardeners, except farm, and groundskeepers	4,708	115	4,331	104	2,041	51	1,871	47	148	4	146	3
Longshoremen and stevedores	409	8	347	8	195	4	151	4	3	3	3	3
Lumbermen, raftsmen, and wood choppers	5,377	52	3,882	43	78	11	67	10	6	5	5	5
Teamsters	418	10	341	8	61	4	56	4	3	3	3	3
Laborers (n.e.c.)	110,911	5,722	100,037	5,175	57,873	3,116	52,527	2,792	3,780	141	3,657	132
Manufacturing	57,102	3,635	52,540	3,333	32,139	1,860	29,306	1,683	2,332	88	2,304	80
Durable goods	47,198	2,808	43,229	2,577	28,252	1,513	25,619	1,371	2,223	84	2,197	76
Sawmills, planing mills, & misc. wood products	2,724	79	2,391	75	175	8	161	7	10	10	10	10
Sawmills, planing mills, and mill work	2,045	28	1,826	27	106	2	97	2	8	8	8	8
Miscellaneous wood products	679	51	565	48	69	6	64	5	2	2	2	2
Furniture and fixtures	823	93	767	89	107	11	99	11	1	1	1	1
Stone, clay, and glass products	1,489	59	1,410	58	508	40	484	39	20	19	19	19
Glass and glass products	55	8	52	8	38	6	37	6	1	1	1	1
Cement, & concrete, gypsum, & plaster prod.	902	10	858	10	149	3	140	3	14	14	14	14
Structural clay products	261	6	246	6	156	2	149	2	4	3	3	3
Pottery and related products	75	14	71	14	52	12	51	12	12	12	12	12
Misc. nonmetallic mineral & stone products	196	21	183	20	113	17	107	16	1	1	1	1
Metal industries	10,906	659	10,316	621	5,893	231	5,668	217	35	2	33	2
Primary metal industries	8,293	278	7,862	258	4,490	101	4,346	92	20	1	19	1
Blast furnaces, steel works, & rolling mills	2,937	37	2,852	36	2,873	36	2,794	35	35	35	35	35
Other primary iron and steel industries	4,349	168	4,039	154	1,140	39	1,081	32	19	1	18	1
Primary nonferrous industries	1,007	73	971	68	477	26	471	25	1	1	1	1
Fabricated metal ind. (incl. not spec. meta.)	2,613	381	2,454	363	1,403	130	1,322	125	15	1	14	1
Fabricated steel products	2,471	369	2,326	351	1,323	126	1,249	121	15	1	14	1
Fabricated nonferrous metal products	97	6	86	6	54	2	48	2	3	3	3	3
Not specified metal industries	45	6	42	6	26	2	25	2	3	3	3	3
Machinery, except electrical	3,423	181	3,259	166	993	66	935	61	11	11	11	11
Agricultural machinery and tractors	179	***	172	***	47	***	45	***	***	***	***	***
Office and store machines and devices	127	11	123	11	101	8	99	8	1	1	1	1
Miscellaneous machinery	3,117	170	2,964	155	845	58	791	53	10	1	10	1
Electrical machinery, equipment, and supplies	1,191	132	1,090	110	854	43	782	35	2	2	2	2
Transportation equipment	26,201	1,494	23,592	1,351	19,559	1,067	17,335	954	2,140	81	2,119	73
Motor vehicles and motor vehicle equipment	25,840	1,474	23,256	1,332	19,409	1,065	17,196	952	2,126	81	2,105	73
Aircraft and parts	83	3	81	3	29	2	28	2	2	2	2	2
Ship and boat building and repairing	193	12	178	12	92	2	84	2	3	3	3	3
Railroad & misc. transportation equipment	85	5	77	4	29	3	27	3	12	12	12	12
Professional & photographic equip., & watches	38	11	38	10	16	3	16	3	3	3	3	3
Professional equipment and supplies	19	7	19	7	9	2	9	2	2	2	2	2
Photographic equipment and supplies	13	***	13	***	2	***	5	***	***	***	***	***
Watches, clocks, & clockwork-operated devices	6	4	6	3	2	1	2	1	1	1	1	1
Miscellaneous manufacturing industries	403	100	366	97	147	44	139	44	4	4	4	4
Nondurable goods	9,375	788	8,869	723	3,610	333	3,448	301	105	4	103	4
Food and kindred products	3,449	320	3,153	285	1,239	132	1,143	119	44	2	42	2
Meat products	338	36	310	34	195	20	178	19	4	1	3	1
Dairy products	537	20	516	19	175	7	169	6	9	1	9	1
Canning & preserving fruits, veget., & sea foods	505	101	414	85	21	11	18	9	1	1	1	1
Grain-mill products	538	23	523	21	36	2	36	1	3	3	3	3
Bakery products	302	79	282	77	160	51	148	50	5	4	4	4
Confectionery and related products	19	9	18	7	14	9	13	7	20	20	20	20
Beverage industries	724	16	658	13	557	9	507	7	20	20	20	20
Misc. food preparations and kindred products	386	22	338	18	65	14	60	13	1	1	1	1
Not specified food industries	100	14	92	11	16	9	14	7	1	1	1	1
Tobacco manufactures	24	13	23	13	22	12	21	12	12	12	12	12
Textile mill products	216	23	208	21	105	13	101	11	29	29	29	29
Knitting mills	17	7	15	6	2	1	1	1	1	1	1	1
Dyeing and finishing textiles, exc. knit goods	7	***	7	***	31	3	31	3	7	7	7	7
Carpets, rugs, and other floor coverings	32	4	32	4	30	2	27	1	22	22	22	22
Yarn, thread, and fabric mills	84	4	78	3	42	7	42	7	22	22	22	22
Miscellaneous textile mill products	76	8	76	8	42	7	42	7	22	22	22	22
Apparel and other fabricated textile products	89	48	81	42	51	16	48	15	3	3	3	3
Apparel and accessories	38	38	34	34	14	8	13	8	1	1	1	1
Miscellaneous fabricated textile products	51	10	47	8	37	8	35	7	2	2	2	2
Paper and allied products	1,830	142	1,757	141	158	21	148	20	1	1	1	1
Pulp, paper, and paperboard mills	1,339	75	1,283	74	74	7	67	6	3	3	3	3
Paperboard containers and boxes	189	29	179	29	32	7	30	7	1	1	1	1
Miscellaneous paper and pulp products	302	38	295	38	52	7	51	7	3	3	3	3
Printing, publishing, and allied industries	243	25	234	25	173	13	170	13	6	6	6	6
Chemicals and allied products	2,279	110	2,206	95	1,224	67	1,190	57	22	2	22	2
Synthetic fibers	***	***	***	***	***	***	***	***	***	***	***	***
Drugs and medicines	80	23	76	23	48	11	45	11	11	11	11	11
Paints, varnishes, and related products	170	14	158	13	121	14	113	13	19	19	19	19
Miscellaneous chemicals and allied products	2,029	73	1,972	59	1,055	42	1,032	33	3	2	3	2
Petroleum and coal products	215	3	212	3	132	2	130	2	2	2	2	2
Petroleum refining	165	2	162	2	94	1	92	1	1	1	1	1
Miscellaneous petroleum and coal products	50	1	50	1	38	1	38	1	1	1	1	1
Rubber products	641	69	629	66	453	34	446	31	31	31	31	31
Leather and leather products	389	35	366	32	53	23	51	21	21	21	21	21
Leather: tanned, curried, and finished	304	11	284	9	2	2	2	2	1	1	1	1
Footwear, except rubber	26	4	26	4	1	2	1	2	2	2	2	2
Leather products, except footwear	59	20	56	19	50	19	48	18	18	18	18	18
Not specified manufacturing industries	529	39	442	33	277	14	239	11	4	4	4	4
Nonmanufacturing industries (incl. not reported)	53,809	2,087	47,497	1,842	25,734	1,256	23,221	1,109	1,448	53	1,353	52
Construction	20,533	148	17,470	120	9,672	88	8,666	69	559	4	511	4
Railroads and railway express service	5,376	176	4,839	158	1,545	125	1,375	116	82	82	82	82
Transportation, except railroad	3,082	55	2,856	51	1,791	35	1,658	34	65	63	63	63
Telecommunications, & utilities & sanitary services	4,655	87	4,444	78	2,959	50	2,869	45	100	34	97	34
Wholesale and retail trade	12,089	875	11,216	802	6,357	574	5,876	525	427	34	418	34
Business and repair services	434	31	450	30	245	24	233	23	17	17	17	17
Personal services	986	177	867	170	289	85	260	86	22	4	20	4
Public administration	2,143	74	1,979	54	1,049	39	1,002	26	46	1	44	44
All other industries (incl. not reported)	4,461	464	3,376	379	1,627	235	1,282	185	130	10	101	10
Occupation not reported	39,524	19,678	20,135	10,341	19,024	8,156	10,133	3,831	1,511	1,711	670	724

## MICHIGAN

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas—Con.															
	Grand Rapids				Jackson				Kalamazoo				Lansing			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Total, 14 years old and over.....	84,576	33,544	81,720	32,193	29,258	11,263	27,627	10,637	35,584	15,086	34,544	14,616	48,392	20,568	45,959	19,625
Professional, technical, and kindred workers.....	5,796	4,119	5,741	4,087	2,161	1,286	2,142	1,269	2,949	2,186	2,930	2,178	5,537	3,102	5,468	3,065
Accountants and auditors.....	740	178	735	178	226	62	224	59	292	79	287	78	632	142	622	139
Actors and actresses.....	7	4	6	4	3	3	3	3	5	5	5	5	7	8	7	7
Airplane pilots and navigators.....	6	1	6	1	5	3	5	3	4	4	4	4	8	4	8	4
Architects.....	57	4	57	4	13	13	13	13	20	1	20	1	41	4	40	4
Artists and art teachers.....	96	53	95	51	12	8	12	8	77	33	76	33	46	23	44	22
Athletes.....	15	2	13	2	4	4	4	4	9	1	8	1	10	1	8	1
Authors.....	9	6	9	6	1	1	1	1	6	1	6	1	10	6	9	6
Chemists.....	83	8	79	8	18	18	18	18	233	25	233	25	73	20	71	20
Chiropractors.....	34	3	34	3	11	11	11	11	13	2	13	2	18	2	18	2
Clergymen.....	317	12	316	12	103	9	100	9	110	4	109	4	162	13	162	13
College presidents, professors, and instructors (n.e.c.).....	98	47	98	47	27	15	26	15	131	78	131	78	849	177	847	174
Dancers and dancing teachers.....	9	18	8	18	1	4	1	4	3	8	3	8	22	19	21	19
Dentists.....	151	4	151	4	49	49	49	49	63	1	63	1	80	1	80	1
Designers.....	152	6	152	6	40	5	40	4	27	1	27	1	66	1	66	1
Dietitians and nutritionists.....	3	34	3	34	7	7	7	7	21	2	21	2	54	3	54	3
Draftsmen.....	294	11	287	10	143	3	142	3	126	125	125	125	208	15	205	14
Editors and reporters.....	111	56	111	55	25	14	25	14	38	16	38	16	119	31	118	28
Engineers, technical.....	1,189	6	1,180	6	675	5	671	5	467	9	465	8	1,075	8	1,063	8
Aeronautical.....	36	2	36	2	2	2	2	2	...	...	...	...	3	2	...	...
Chemical.....	45	...	45	...	16	15	15	15	47	1	47	1	24	...	23	...
Civil.....	131	...	128	...	80	2	80	2	82	3	82	3	438	6	436	6
Electrical.....	233	1	232	1	270	2	270	2	64	1	64	1	110	...	110	...
Industrial.....	186	1	184	1	48	48	48	48	38	1	38	1	82	1	81	1
Mechanical.....	311	...	311	...	173	173	172	172	140	2	140	1	260	...	255	...
Metallurgical, and metallurgists.....	23	...	22	...	3	3	2	2	8	...	8	...	18	...	18	...
Mining.....	2	...	2	...	...	...	...	...	2	1	2	1	4	4	4	4
Not elsewhere classified.....	222	2	220	2	83	1	82	1	86	1	85	1	136	1	134	1
Entertainers (n.e.c.).....	5	9	5	9	6	4	6	4	17	5	17	5	15	9	14	9
Farm and home management advisors.....	6	7	6	7	3	7	3	6	...	4	...	4	11	5	11	5
Foresters and conservationists.....	17	6	17	5	15	2	15	2	15	15	15	15	45	...	42	...
Funeral directors and embalmers.....	68	5	67	5	30	4	30	4	26	3	26	3	35	1	35	1
Lawyers and judges.....	243	3	242	3	72	1	72	1	105	3	104	3	158	9	157	8
Librarians.....	8	105	8	105	3	25	3	25	12	83	12	83	13	124	12	124
Musicians and music teachers.....	134	177	128	177	33	58	31	57	84	102	82	102	110	104	104	104
Natural scientists (n.e.c.).....	38	15	37	15	1	1	1	1	38	13	37	13	135	48	134	45
Nurses, professional.....	31	904	29	894	7	302	7	298	38	405	38	404	7	562	7	555
Nurses, student professional.....	5	211	5	211	3	45	3	44	2	161	2	161	9	191	9	191
Optometrists.....	32	...	32	...	8	2	8	2	10	1	10	1	17	1	17	1
Osteopaths.....	18	6	18	6	8	2	8	2	7	1	7	1	15	1	15	1
Personnel and labor relations workers.....	107	38	107	38	34	10	32	10	47	16	47	16	111	23	111	23
Pharmacists.....	228	15	227	14	60	6	60	6	76	10	75	10	129	12	126	12
Photographers.....	116	32	112	29	29	6	29	5	26	6	26	6	54	21	53	20
Physicians and surgeons.....	367	16	367	16	105	3	105	3	147	13	147	13	179	18	179	18
Radio operators.....	29	5	28	5	10	10	10	10	5	2	5	2	28	3	28	3
Recreation and group workers.....	10	13	10	13	5	7	5	7	10	8	10	8	13	20	12	18
Religious workers.....	48	137	48	137	3	8	3	8	10	70	10	70	8	24	8	21
Social and welfare workers, except group.....	37	96	37	96	22	39	22	39	16	51	16	51	61	70	60	70
Social scientists.....	14	9	14	9	22	22	22	22	16	8	16	8	65	23	65	22
Sports instructors and officials.....	41	23	39	23	24	2	23	2	49	30	48	29	63	23	61	23
Surveyors.....	31	2	31	2	2	18	1	17	1	21	21	21	22	5	21	5
Teachers (n.e.c.).....	417	1,647	415	1,638	157	578	155	574	237	728	237	724	371	1,040	367	1,037
Technicians, medical and dental.....	76	92	75	90	12	15	12	15	27	38	27	38	47	100	47	98
Technicians, testing.....	74	20	74	19	31	2	31	2	139	88	138	88	70	26	70	28
Technicians (n.e.c.).....	28	4	28	4	13	2	13	2	14	4	14	4	42	12	42	12
Therapists and healers (n.e.c.).....	16	44	15	44	6	8	6	8	10	27	10	27	16	22	16	22
Veterinarians.....	26	2	26	2	8	8	8	8	13	2	13	2	31	2	30	2
Professional, technical, and kindred workers (n.e.c.).....	155	23	154	22	57	8	57	8	106	19	105	19	230	72	223	72
Farmers and farm managers.....	2,879	60	2,868	60	1,713	38	1,707	38	1,482	30	1,469	30	1,860	94	1,829	91
Farmers (owners and tenants).....	2,858	58	2,848	58	1,693	36	1,687	36	1,462	28	1,449	28	1,841	94	1,811	91
Farm managers.....	21	2	20	2	20	2	20	2	20	2	20	2	19	...	18	...
Managers, officials, and proprietors, exc. farm.....	9,430	1,057	9,363	1,038	2,890	461	2,857	456	3,778	581	3,750	579	3,838	543	3,786	534
Buyers and department heads, store.....	379	125	377	122	81	52	81	51	89	30	89	30	198	51	197	50
Buyers and shippers, farm products.....	25	...	25	...	3	...	3	...	6	1	6	1	7	...	7	...
Conductors, railroad.....	122	...	122	...	99	...	99	...	34	...	34	...	15	...	15	...
Credit men.....	92	17	91	17	20	14	20	13	26	12	25	12	25	12	25	11
Floormen and floor managers, store.....	12	10	12	10	3	4	3	4	5	10	5	10	11	3	11	3
Inspectors, public administration.....	62	6	61	4	13	1	13	1	21	2	21	2	51	1	50	1
Federal public administration and postal service.....	19	...	19	...	3	...	3	...	6	...	6	...	14	...	14	...
State public administration.....	10	1	10	1	6	1	6	1	3	...	3	...	20	1	19	1
Local public administration.....	33	5	32	3	4	...	4	...	12	2	12	2	17	...	17	...
Managers and superintendents, building.....	30	11	30	11	13	1	13	1	18	7	18	7	26	9	26	9
Officers, pilots, pursers, and engineers, ship.....	12	3	12	3	6	...	6	...	4	1	4	1	9	1	9	1
Officials & administrators (n.e.c.), public adminstr'n.....	157	26	156	26	92	20	92	20	77	20	76	20	212	50	212	49
Federal public administration and postal service.....	54	2	54	2	14	1	14	1	15	1	15	1	33	3	33	2
State public administration.....	18	3	18	3	45	3	45	3	45	3	45	3	6	2	132	32
Local public administration.....	85	21	84	21	33	16	33	16	56	17	55	17	47	15	47	15
Managers and superintendents, Local public administration.....	36	7	36	7	15	1	15	1	27	...	27	...	41	7	41	6
Officials, lodge, society, union, etc.....	18	4	18	4	14	8	14	8	11	7	11	7	12	6	12	6
Postmasters.....	189</td															

# DETAILED CHARACTERISTICS

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Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas—Con.															
	Grand Rapids				Jackson				Kalamazoo				Lansing			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Managers, officials, & proprietors, exc. farm—Con.																
Managers, officials, & proprietors (n.e.c.)—salaried	3,815	415	3,788	404	1,102	150	1,085	148	1,708	224	1,693	222	1,496	161	1,442	159
Construction	193	2	191	2	40	1	38	1	120	3	114	2	105	6	101	6
Manufacturing	1,272	58	1,264	58	358	18	355	18	641	42	639	42	348	21	346	21
Transportation	227	5	225	5	85	3	85	3	71	4	71	4	59	3	58	3
Telecommunications, & utilities & sanitary services	138	10	138	10	62	1	62	1	52	4	52	4	39	5	39	5
Wholesale trade	370	25	367	25	97	7	93	7	138	4	138	4	131	3	131	3
Retail trade	908	165	900	161	288	73	283	73	408	88	403	87	382	63	377	63
Food and dairy products stores, and milk retailing	199	18	198	18	55	11	55	11	74	15	73	15	84	4	84	4
General merchandise and five and ten cent stores	87	35	87	35	29	14	29	14	28	14	27	14	54	5	53	5
Apparel and accessories stores	64	27	63	25	29	11	29	11	31	21	31	20	28	15	28	15
Furniture, home furnishings, and equipment stores	54	6	54	6	13	2	12	2	19	4	19	4	17	4	17	4
Motor vehicles and accessories retailing	126	5	124	5	41	2	41	2	62	2	62	2	55	2	55	2
Gasoline service stations	65	1	65	1	8	...	8	...	25	1	24	1	16	...	16	...
Eating and drinking places	83	38	79	36	32	16	30	16	44	19	43	19	32	20	31	20
Hardware, farm implement, & bldg. material retail	96	2	96	2	33	...	33	...	54	2	53	2	42	3	42	3
Other retail trade	134	33	134	33	48	17	46	17	71	10	71	10	54	10	51	10
Banking and other finance	205	24	205	24	48	15	48	15	73	9	73	9	89	9	89	9
Insurance and real estate	136	19	135	19	17	2	17	2	29	7	29	7	71	8	71	8
Business services	53	9	52	9	13	...	13	...	14	2	14	2	19	4	19	4
Automobile repair services and garages	64	1	64	1	16	...	15	...	27	1	27	1	26	...	25	...
Miscellaneous repair services	11	...	11	...	2	...	2	...	2	...	2	...	2	...	2	...
Personal services	72	39	72	38	19	12	19	12	32	25	32	25	30	7	30	7
All other industries (incl. not reported)	166	58	164	52	97	18	95	16	101	35	99	35	155	32	154	30
Managers, officials, & prop'r's (n.e.c.)—self-employed	4,481	417	4,446	415	1,356	205	1,340	204	1,666	263	1,656	263	1,686	235	1,651	232
Construction	581	4	573	4	133	...	127	...	215	3	213	3	217	4	205	3
Manufacturing	607	31	605	31	169	9	165	9	188	17	188	17	109	4	108	4
Transportation	93	3	93	3	23	...	22	...	47	...	47	...	43	2	43	2
Telecommunications, & utilities & sanitary services	16	...	16	...	1	...	1	...	10	...	10	...	2	...	2	...
Wholesale trade	423	12	419	12	82	3	81	3	140	9	137	9	94	6	93	6
Retail trade	2,083	282	2,070	280	752	149	748	148	844	176	839	176	1,003	169	984	168
Food and dairy products stores, and milk retailing	533	69	531	68	187	39	185	39	190	34	188	34	260	42	258	42
General merchandise and five and ten cent stores	70	26	70	26	9	3	9	3	27	11	27	11	30	5	28	5
Apparel and accessories stores	114	32	113	32	21	9	21	9	40	20	39	20	41	14	41	14
Furniture, home furnishings, and equipment stores	132	11	132	11	37	6	37	6	47	6	47	6	44	2	43	2
Motor vehicles and accessories retailing	127	4	127	4	58	1	58	1	48	2	48	2	71	1	70	1
Gasoline service stations	316	8	315	8	121	7	120	7	138	5	138	5	189	5	183	5
Eating and drinking places	291	82	289	81	155	63	154	62	145	66	143	66	169	58	164	57
Hardware, farm implement, & bldg. material retail	224	7	221	7	70	3	70	3	69	1	69	1	93	7	92	7
Other retail trade	276	43	272	43	94	18	94	18	140	31	140	31	106	35	105	35
Banking and other finance	41	1	41	1	6	...	6	...	7	1	7	1	7	...	7	...
Insurance and real estate	79	10	79	10	13	4	13	4	26	6	26	6	22	5	22	5
Business services	82	4	81	4	15	1	15	1	30	5	30	5	33	2	33	1
Automobile repair services and garages	118	2	116	2	55	1	54	1	44	1	44	1	38	...	38	...
Miscellaneous repair services	66	...	64	...	16	3	16	3	16	3	16	3	7	3	7	3
Personal services	138	40	137	40	58	21	58	21	57	24	57	24	62	22	60	22
All other industries (incl. not reported)	154	28	152	28	37	14	34	14	42	18	42	18	49	18	49	18
Clerical and kindred workers	5,651	9,384	5,554	9,245	1,772	2,900	1,721	2,837	2,281	4,046	2,248	3,989	3,241	7,784	3,177	7,649
Agents (n.e.c.)	210	44	206	44	62	17	62	17	80	12	78	12	112	19	111	19
Attendants and assistants, library	1	11	1	11	2	4	2	4	6	19	6	19	13	24	13	24
Attendants, physician's and dentist's office	4	114	4	114	...	36	...	36	1	57	1	55	2	73	2	73
Baggage transportation	12	...	12	...	5	1	5	1	6	1	6	1	5	1	5	1
Bank tellers	76	79	76	79	11	21	11	21	24	43	24	43	40	60	40	60
Bookkeepers	369	1,241	363	1,233	74	445	73	440	147	488	140	479	285	867	282	859
Cashiers	72	440	68	428	20	122	19	114	19	169	19	157	22	326	30	311
Collectors, bill and account	50	4	50	4	15	2	14	2	19	4	19	4	23	3	23	3
Dispatchers and starters, vehicle	83	3	83	3	21	...	20	...	25	2	25	2	38	7	37	7
Express messengers and railway mail clerks	72	...	71	...	8	1	8	1	10	...	10	...	2	...	2	...
Mail carriers	346	3	341	3	119	2	117	1	147	1	147	1	183	3	180	2
Messengers and office boys	53	14	52	14	19	5	18	5	12	7	11	7	28	6	26	6
Office machine operators	35	304	34	297	16	49	16	46	20	69	20	69	70	376	67	368
Shipping and receiving clerks	892	35	874	34	256	25	253	23	405	37	403	37	316	14	310	14
Stenographers, typists, and secretaries	150	2,929	148	2,885	50	825	50	816	54	1,253	54	1,244	202	3,646	200	3,583
Telegraph messengers	20	1	18	1	7	1	5	1	6	...	5	...	11	1	10	1
Telegraph operators	44	15	43	15	21	5	21	5	16	1	16	1	29	5	29	5
Telephone operators	26	595	26	590	6	200	6	197	57	271	56	267	42	450	42	440
Tickets, station, and express agents	99	11	99	11	21	2	21	2	23	8	22	8	30	13	29	13
Clerical and kindred workers (n.e.c.)	3,037	3,541	2,985	3,479	1,039	1,137	1,000	1,105	1,204	1,604	1,186	1,583	1,778	1,890	1,739	1,860
Sales workers	7,208	3,222	7,073	3,130	1,920	1,126	1,879	1,086	2,532	1,262	2,491	1,228	4,027	2,121	3,921	2,039
Advertising agents and salesmen	86	11	84	11	15	1	15	1	21	...	21	...	65	17	63	16
Auctioneers	3	1	3	1	1	...	1	...	2	1	2	1	7	...	7	...
Demonstrators	8	64	7	62	1	13	1	13	5	9	5	9	3	15	1	14
Hucksters and peddlers	34	6	34	6	2	4	2	4	10	4	9	4	12	5	12	5
Insurance agents and brokers	685	60	679	60	177	5	176	5	233	15	230	15	452	32	447	32
Newspapers	363	8	354	8	126	5	123	5	116	5	115	5	118	12	118	12
Real estate agents and brokers	331	52	328	51	92	14	91	14	113	16	112	16	277	33	271	31
Stock and bond salesmen	49	2	48	2	5	2	5	2	4	1	4	1	12	2	12	2
Salemen and sales clerks (n.e.c.)	5,649	3,018	5,536	2,929	1,501	1,082	1,465	1,042	2,028	1,211	1,993	1,177	3,081	2,005	2,990	1,927
Manufacturing	1,130	68	1,118	67	208	11	203	11	378	31	375	31	245	13	239	13
Wholesale trade	1,407	42	1,393	40	283	13	281	12	356	9	351	9	531			

## MICHIGAN

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas—Con.															
	Grand Rapids				Jackson				Kalamazoo				Lansing			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Craftsmen, foremen, and kindred workers	18,698	649	18,168	626	6,385	184	6,104	175	7,869	310	7,685	305	9,562	312	9,012	301
Bakers	358	64	350	64	6	13	6	10	93	17	89	17	127	45	122	45
Blacksmiths	39	...	37	...	101	...	91	...	8	...	8	...	24	...	22	...
Boilermakers	50	2	47	1	41	...	41	...	32	...	28	...	28	1	29	1
Bookbinders	27	87	27	86	4	12	4	12	11	17	11	17	25	45	25	45
Brickmasons, stonemasons, and tile setters	331	2	317	2	89	...	79	...	150	...	143	...	225	3	192	2
Cabinetmakers	621	20	599	20	20	...	20	...	39	...	36	...	41	1	40	1
Carpenters	1,578	11	1,505	9	424	5	384	4	744	9	696	9	912	5	751	3
Cement and concrete finishers	65	...	62	...	10	...	6	...	42	2	37	2	63	1	37	...
Compositors and typesetters	506	34	504	32	73	6	72	6	348	22	347	22	193	26	189	25
Cranemen, derrickmen, and hoistmen	181	3	178	2	47	...	44	...	73	1	73	1	96	...	93	...
Decorators and window dressers	79	49	73	48	25	4	23	4	36	15	34	15	37	27	33	27
Electricians	603	2	583	2	198	1	184	1	309	4	304	4	365	...	337	...
Electrotypes and stereotypers	39	2	39	2	8	...	7	...	35	...	35	...	10	...	10	...
Engravers, except photoengravers	35	1	35	1	...	...	...	...	10	1	10	1	4	...	4	...
Excavating, grading, and road machinery operators	67	...	60	...	39	...	38	...	50	...	47	...	68	...	64	...
Foremen (n.e.c.)	2,131	115	2,118	113	719	37	715	37	958	69	957	69	889	23	883	23
Construction	92	...	89	...	21	1	21	1	44	...	44	...	37	...	37	...
Manufacturing	1,613	84	1,609	83	504	26	500	26	734	57	733	57	673	6	670	6
Metal industries	290	8	290	8	63	1	63	1	110	...	110	...	70	...	70	...
Machinery, including electrical	366	15	366	15	83	4	82	4	75	1	75	1	27	...	27	...
Transportation equipment	275	5	275	5	233	1	231	1	59	1	58	1	532	3	530	3
Other durable goods	435	13	433	13	31	1	30	1	68	6	68	6	9	...	9	...
Textiles, textile products, and apparel	27	17	27	17	9	13	9	13	4	14	4	14	1	...	...	...
Other nondurable goods (incl. not specified mfg.)	220	26	218	25	85	6	85	6	418	35	418	35	34	3	34	3
Railroads and railway express service	76	1	76	1	57	...	57	...	29	...	29	...	20	...	19	...
Transportation, except railroad	40	...	39	...	5	...	5	...	9	...	9	...	4	...	4	...
Telecommunications, & utilities & sanitary services	93	2	93	2	54	...	54	...	55	1	55	1	34	...	34	...
Other industries (incl. not reported)	217	28	212	27	78	10	78	10	87	11	87	11	121	17	121	17
Forgemen and hammermen	13	...	13	...	70	3	68	3	4	...	4	...	206	2	202	1
Furriers	18	10	17	8	6	2	6	2	4	2	4	2	9	5	9	4
Glaziers	23	3	22	3	3	...	3	...	14	...	12	...	15	...	13	...
Heat treaters, annealers, and temperers	44	...	44	...	104	...	102	...	20	...	19	...	122	...	121	...
Inspectors, scalers, and graders, log and lumber	22	2	19	2	3	...	3	...	1	...	1	...	...	...	...	...
Inspectors (n.e.c.)	154	7	159	6	88	2	86	2	39	5	39	5	64	10	64	9
Construction	3	1	3	1	3	...	3	...	4	...	4	...	21	...	21	...
Railroads and railway express service	89	...	89	...	65	...	65	...	15	...	15	...	11	1	11	...
Transport, exc. r. r., commun'c'n, & other public util.	19	...	19	...	5	...	4	...	3	...	3	...	5	...	5	...
Other industries (incl. not reported)	48	6	48	5	15	2	14	2	17	5	17	5	27	9	27	9
Jewelers, watchmakers, goldsmiths, and silversmiths	96	4	96	3	30	1	30	1	24	3	23	3	42	1	42	1
Job setters, metal	142	2	141	2	81	...	77	...	18	...	17	...	104	...	102	...
Linemen & servicemen, telegraph, telephone, & power	504	20	502	19	212	9	212	9	218	6	218	6	259	6	258	6
Locomotive engineers	146	1	146	1	164	1	164	1	18	...	18	...	19	...	18	...
Locomotive firemen	113	...	112	...	113	...	111	...	20	...	19	...	16	...	16	...
Loom fixers	7	1	7	1	1	...	1	...	...	...	...	...	2	...	1	...
Machinists	1,106	23	1,074	22	770	19	742	18	512	21	505	18	429	7	418	7
Mechanics and repairmen	4,120	53	4,027	52	1,411	27	1,367	26	1,822	53	1,791	53	2,288	25	2,231	25
Airplane	28	4	26	4	9	3	9	2	7	...	7	...	14	...	13	...
Automobile	1,303	11	1,274	11	468	2	454	2	533	5	524	5	1,090	13	1,058	13
Office machine	52	...	52	...	9	...	9	...	9	...	9	...	32	...	31	...
Radio and television	142	3	134	3	57	4	56	4	50	...	47	...	71	1	71	1
Railroad and car shop	87	...	87	...	45	...	45	...	13	...	13	...	11	...	11	...
Not elsewhere classified	2,508	35	2,454	34	823	18	794	18	1,210	48	1,191	48	1,070	11	1,047	11
Millers, grain, flour, feed, etc.	17	...	17	...	12	...	12	...	8	...	8	...	5	...	5	...
Millwrights	226	...	218	...	55	...	53	...	150	2	150	1	161	2	156	2
Molders, metal	234	1	221	1	38	2	37	2	109	1	106	1	36	3	32	3
Motion picture projectionists	34	1	34	1	18	...	18	...	18	1	18	1	26	...	25	...
Opticians, and lens grinders and polishers	39	3	38	3	16	3	16	3	8	...	8	...	25	...	25	...
Painters, construction and maintenance	878	30	821	29	231	4	199	4	371	13	349	13	476	2	401	1
Paperhangers	19	2	18	2	6	1	3	1	4	3	4	3	7	3	6	3
Pattern and model makers, except paper	139	2	137	1	23	...	21	...	40	...	39	...	88	1	79	1
Photoengravers and lithographers	77	6	77	5	3	...	3	...	40	...	40	...	31	3	30	3
Piano and organ tuners and repairmen	19	...	19	...	7	...	7	...	4	...	4	...	16	2	15	2
Plasterers	184	3	178	3	36	1	30	1	68	...	66	...	68	...	58	...
Plumbers and pipe fitters	400	1	374	1	147	...	138	...	369	3	365	3	327	2	303	2
Pressmen and plate printers, printing	133	3	131	3	21	1	20	1	146	7	146	7	52	4	51	4
Rollers and roll hands, metal	16	2	15	2	20	1	20	1	4	...	4	...	4	1	4	1
Roofers and slaters	113	1	97	1	54	...	49	...	62	1	57	1	45	1	41	1
Shoemakers and repairers, except factory	82	3	82	3	19	2	19	1	28	3	28	3	54	10	52	10
Stationary engineers	350	2	345	2	117	2	116	2	202	...	200	...	159	...	155	...
Stone cutters and stone carvers	7	...	7	...	3	...	3	...	1	...	1	...	4	...	4	...
Structural metal workers	42	...	41	...	6	...	8	...	38	2	34	2	49	...	43	...
Tailors and tailoresses	91	34	91	34	14	8	14	8	27	17	27	16	41	23	40	22
Tinsmiths, coppermiths, and sheet metal workers	235	...	229	...	75	1	69	1	190	...	187	...	191	1	179	1
Toolmakers, and die makers and setters	1,423	4	1,414	4	524	6	504	4	258	3	258	3	882	5	879	5
Upholsters	537	32	528	30	34	10	34	10	27	4	27	4	57	13	56	13
Craftsmen and kindred workers (n.e.c.)	130	...	123	...	25	...	25	...	35	2	35	2	50	2	46	2
Members of the armed forces	50	1	...	...	19	...	...	...	11	...	...	...	26	1	...	...

# DETAILED CHARACTERISTICS

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Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas—Con.															
	Grand Rapids				Jackson				Kalamazoo				Lansing			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Operatives and kindred workers	23,531	7,585	22,835	7,279	7,489	2,446	7,108	2,291	9,136	3,243	8,949	3,160	12,468	1,720	11,976	1,663
Apprentices	331	13	322	13	64	...	63	...	171	3	165	3	119	3	110	3
Auto mechanics	8	...	8	...	2	...	2	...	4	...	4	...	5	...	4	...
Bicklayers and masons	14	...	14	...	1	...	1	...	6	...	6	...	9	...	6	...
Carpenters	23	...	22	...	2	...	2	...	8	...	7	...	3	...	3	...
Electricians	21	...	19	...	1	...	1	...	14	...	14	...	10	...	10	...
Machinists and toolmakers	60	1	60	1	11	...	11	...	9	...	9	...	27	...	27	...
Mechanics, except auto	23	5	23	5	3	...	3	...	6	...	6	...	4	1	4	1
Plumbers and pipe fitters	38	2	37	2	9	...	8	...	24	...	24	...	12	...	9	...
Building trades (n.e.c.)	6	...	5	...	4	...	4	...	10	...	9	...	4	...	4	...
Metalworking trades (n.e.c.)	15	...	15	...	3	...	3	...	11	1	10	1	7	1	7	1
Printing trades	47	...	45	...	11	...	11	...	58	...	58	...	18	...	18	...
Other specified trades	29	1	27	1	5	...	5	...	11	...	9	...	10	...	9	...
Trade not specified	47	4	47	4	12	...	12	...	10	2	9	2	10	1	9	1
Asbestos and insulation workers	46	4	45	4	3	...	3	...	26	1	26	1	19	...	18	...
Attendants, auto service and parking	511	9	494	9	221	...	207	...	215	3	210	2	336	7	320	7
Blasters and powdermen	5	...	5	...	1	...	1	...	...	...	...	...	...	...	...	...
Boatmen, canalmen, and lock keepers	5	...	5	...	2	...	2	...	...	...	...	...	...	...	...	...
Brakemen, railroad	155	1	155	1	80	...	75	...	19	...	19	...	13	...	13	...
Bus drivers	222	4	221	3	69	...	68	...	83	10	83	10	112	2	111	2
Chainmen, rodmen, and axmen, surveying	7	1	7	1	8	...	8	...	3	...	3	...	6	...	6	...
Conductors, bus and street railway	1	...	1	...	2	...	2	...	...	...	...	...	2	...	2	...
Deliverymen and routemen	598	9	589	9	170	9	165	8	260	3	250	3	375	10	371	9
Dressmakers and seamstresses, except factory	4	307	4	300	2	107	2	102	3	101	3	99	4	166	4	156
Dyers	10	2	10	2	...	...	...	...	9	1	9	1	2	...	1	...
Filers, grinders, and polishers, metal	1,403	169	1,375	166	412	16	386	12	198	7	191	7	906	15	878	15
Fruit, nut, & vegetable graders & packers, exc. factory	16	6	14	6	3	...	3	...	1	1	1	1	3	...	3	...
Furnace men, smelters, and pourers	91	12	84	11	23	...	23	...	32	...	31	...	25	...	24	...
Heaters, metal	4	...	4	...	56	1	55	1	1	...	1	...	179	2	172	2
Laundry and dry cleaning operatives	291	655	287	622	100	178	93	166	95	198	92	191	171	345	165	331
Meat cutters, except slaughter and packing house	422	8	409	8	105	2	99	2	147	3	142	3	176	4	169	3
Milliners	2	17	2	16	1	2	1	2	...	7	...	5	2	4	2	4
Mine operatives and laborers (n.e.c.)	111	5	102	5	14	...	11	...	11	3	11	3	22	1	18	1
Coal mining	...	...	...	...	3	...	2	...	...	...	...	...	1	...	...	...
Crude petroleum and natural gas extraction	40	...	37	...	...	...	...	...	3	...	3	...	2	...	1	...
Mining and quarrying, except fuel	71	5	65	5	11	...	9	...	8	3	8	3	19	1	17	1
Motormen, mine, factory, logging camp, etc.	4	1	4	1	...	...	...	...	...	1	...	1	...	...	...	...
Motormen, street, subway, and elevated railway	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...
Oilers and greasers, except auto	52	2	52	2	27	2	27	2	50	...	50	...	34	1	32	1
Painters, except construction and maintenance	1,065	200	1,021	194	72	17	67	17	144	24	141	24	368	12	362	11
Photographic process workers	24	40	23	37	11	6	11	6	8	12	8	10	37	27	36	25
Power station operators	43	...	43	...	21	2	21	2	18	...	18	...	27	...	27	...
Sailors and deck hands	14	1	11	1	2	...	2	...	1	1	1	1	4	1	4	1
Sawyers	353	29	334	29	11	...	9	...	21	3	21	3	13	2	12	2
Spinners, textile	1	1	1	1	2	...	2	...	1	1	1	1	...	...	...	...
Stationary firemen	298	2	288	2	91	1	89	1	202	4	199	3	130	2	127	2
Switchmen, railroad	135	...	133	...	70	1	69	1	24	...	24	...	35	...	35	...
Taxicab drivers and chauffeurs	188	1	182	1	72	...	67	...	84	...	77	...	181	3	175	3
Truck and tractor drivers	2,734	14	2,659	14	1,039	12	994	11	1,320	12	1,293	11	1,568	14	1,491	14
Weavers, textile	10	7	10	7	4	...	3	1	1	1	1	1	1	1	1	1
Welders and flame-cutters	1,273	75	1,243	73	309	23	276	22	306	10	303	9	750	17	729	16
Operatives and kindred workers (n.e.c.)	13,102	5,990	12,696	5,741	4,428	2,061	4,209	1,931	5,682	2,839	5,575	2,768	6,847	1,081	6,557	1,054
Manufacturing	12,008	5,585	11,642	5,359	4,087	2,003	3,892	1,877	5,216	2,687	5,223	2,622	6,446	1,004	6,177	983
Durable goods	10,213	3,865	9,917	3,712	3,333	1,297	3,163	1,188	1,731	499	1,676	478	6,246	901	5,981	884
Sawmills, planing mills & misc. wood products	384	97	376	94	12	2	12	2	33	11	30	10	31	...	29	...
Sawmills, planing mills and mill work	219	63	217	62	9	...	9	...	19	...	18	...	22	...	20	...
Miscellaneous wood products	165	34	159	32	3	2	3	2	14	11	12	10	9	...	9	...
Furniture and fixtures	2,393	593	2,300	598	23	24	21	23	15	7	15	7	15	4	15	4
Stone, clay, and glass products	181	22	177	21	183	30	179	30	41	1	39	1	25	3	23	3
Glass and glass products	52	15	51	14	9	...	9	...	6	1	6	1	5	3	5	3
Cement, & concrete, gypsum, & plaster products	113	2	110	2	29	...	28	...	29	...	27	...	12	...	10	...
Structural clay products	9	...	9	...	1	2	1	2	1	...	1	...	1	...	1	...
Pottery and related products	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Misc. nonmetallic mineral & stone products	5	5	5	5	144	28	141	28	5	...	5	...	7	...	7	...
Metal industries	1,767	1,151	1,709	1,110	475	144	428	101	743	38	719	38	447	34	436	32
Primary metal industries	355	135	335	129	113	4	106	4	137	9	131	9	262	8	257	7
Blast furnaces, steel works, & rolling mills	12	2	12	2	...	...	...	...	4	2	3	2	...	...	...	...
Other primary iron and steel industries	175	20	160	18	83	3	76	3	122	6	118	6	261	8	256	7
Primary nonferrous industries	168	113	163	109	30	1	30	1	11	1	10	1	1	1	1	1
Fabricated metal ind. (incl. not spec. metal)	1,412	1,016	1,374	981	362	140	322	97	606	29	588	29	185	26	179	25
Fabricated steel products	1,315	964	1,281	933	355	134	315	93	582	28	565	28	180	25	175	24
Fabricated nonferrous metal products	40	17	39	15	6	6	6	4	21	1	20	1	5	...	4	...
Not specified metal industries	57	35	54	33	1	1	1	1	3	...	3	...	1	...	1	...
Machinery, except electrical	2,809	771	2,755	746	482	33	464	29	330	54	325	51	176	41	170	39
Agricultural machinery and tractors	9	1	9	1	56	1	56	1	20	1	20	1	65	31	64	30
Office and store machines and devices	198	199	183	186	2	1	2	1	3	1	3	1	...	...	...	...
Miscellaneous machinery	2,602	571	2,563	559	424	31	406	27	307	52	302	49	111	10	106	9
Electrical machinery, equipment, and supplies	332	173	327	170	132	393	129	384	62	46	62	45	22	6	20	6
Transportation equipment	2,070	878	2,004	843	1,996	637	1,903	587	334	68	323	66	5,489	810	5,248	797
Motor vehicles and motor vehicle equipment	1,906	753	1,848	719	1,992	621	1,863	572	294	46	285	45	5,469	809	5,228	796
Aircraft and parts	118	101	114	101	37	16	34	15	5	1	4	1	3	...	3	...
Ship and boat building and repairing	38	22	34	21	...	...	...	...	1	...	1	...	...	...	...	...
Railroad & misc. transportation equipment	8	2	8	2	7	...	6	...	34	21	33	20	17	1	17	1
Professional & photographic equip., & watches	27	11	26	11	4	9	4	9	8	10	8</td					

## MICHIGAN

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas--Con.															
	Grand Rapids				Jackson				Kalamazoo				Lansing			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Operatives and kindred workers—Con.																
Operatives and kindred workers (n.e.c.)—Con.																
Manufacturing—Con.																
Nondurable goods																
Food and kindred products	1,745	1,686	1,684	1,620	656	682	637	667	3,551	2,167	3,518	2,126	191	101	187	97
Meat products	482	417	452	393	78	63	74	61	216	78	212	76	130	50	127	49
Dairy products	106	63	99	57	16	16	16	16	74	25	73	24	21	4	20	4
Canning & preserving fruits, veget., & seafoods	106	10	104	10	19	2	18	2	56	6	56	6	47	8	47	7
Grain-mill products	11	8	11	5	2	2	2	2	3	1	3	1	11	8	11	8
Bakery products	23	21	21	21	4	4	4	4	31	6	31	6	2	2	2	2
Confectionery and related products	158	309	146	298	22	15	19	14	23	20	21	20	17	16	17	16
Beverage industries	10	10	7	9	2	43	2	42	2	3	2	3	2	4	4	4
Misc. food preparations and kindred products	59	11	56	9	8	8	8	8	8	1	4	4	1	1	18	1
Not specified food industries	2	2	2	2	...	...	...	...	15	12	15	12	6	2	6	2
Tobacco manufactures	2	32	2	32	...	...	...	...	1	1	1	1	...	...	...	...
Textile mill products	102	406	95	385	24	18	24	17	7	9	6	8	4	10	4	9
Knitting mills	35	250	35	238	1	...	1	...	1	...	1	...	...	...	...	...
Dyeing and finishing textiles, exc. knit goods	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...
Carpets, rugs, and other floor coverings	15	12	15	10	2	2	2	2	1	1	1	1	1	...	...	...
Yarn, thread, and fabric mills	18	85	14	83	4	4	4	4	...	...	...	4	9	4	8	8
Miscellaneous textile mill products	34	59	31	54	17	14	17	13	4	8	3	7	1	1	5	1
Apparel and other fabricated textile products	48	226	44	213	44	453	42	448	32	218	32	214	5	11	5	9
Apparel and accessories	32	196	28	185	41	450	40	445	28	217	28	214	4	5	4	3
Miscellaneous fabricated textile products	16	30	16	28	3	3	2	3	4	1	4	1	6	1	6	1
Paper and allied products	392	234	380	231	4	7	4	5	2,993	1,503	2,967	1,471	4	1	3	1
Pulp, paper, and paperboard mills	134	27	130	26	1	...	1	...	1,879	694	1,861	680	4	...	3	3
Paperboard containers and boxes	205	110	198	108	3	6	3	5	61	125	61	115	1	...	1	1
Miscellaneous paper and pulp products	53	97	52	97	...	1	...	...	1,053	684	1,045	676	...	...	...	...
Printing, publishing, and allied industries	115	102	114	100	9	6	5	6	53	52	44	17	27	17	27	27
Chemicals and allied products	110	18	108	18	16	15	15	15	228	311	227	310	21	2	21	2
Synthetic fibers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drugs and medicines	7	6	7	6	...	...	...	...	172	290	172	289	3	1	3	1
Paints, varnishes, and related products	80	1	78	1	5	7	7	7	3	3	3	1	...	1	1	1
Miscellaneous chemicals and allied products	23	11	23	11	8	8	8	8	53	21	52	21	17	1	17	1
Petroleum and coal products	8	2	8	2	7	7	7	7	6	1	6	1	2	2	2	2
Petroleum refining	7	2	7	2	1	1	1	1	6	1	6	1	2	2	2	2
Miscellaneous petroleum and coal products	1	...	1	...	0	...	6	6	...	...	...	...	...	...	...	...
Rubber products	160	125	157	122	475	133	463	128	6	...	6	5	5	5	5	5
Leather and leather products	326	124	324	124	3	2	3	2	10	1	10	1	3	3	3	3
Leather: tanned, curried, and finished	119	19	118	19	1	...	1	...	1	1	1	1	...	...	...	...
Footwear, except rubber	200	102	199	102	2	2	2	2	3	1	3	1	2	2	2	2
Leather products, except footwear	7	3	7	3	...	...	...	...	6	...	6	1	1	1	1	1
Not specified manufacturing industries	50	35	41	27	98	24	92	22	34	21	29	18	9	2	9	2
Nonmanufacturing industries (incl. not reported)	1,094	404	1,054	382	341	58	317	54	366	152	352	146	401	77	380	71
Construction	115	4	106	4	28	4	26	4	46	1	44	1	60	1	55	1
Railroads and railway express service	172	1	170	1	105	4	96	4	15	15	15	8	...	8	...	2
Transportation, except railroad	30	4	28	3	7	4	7	4	14	5	13	4	7	2	7	2
Telecommunications, & utilities & sanitary services	72	5	72	5	41	4	39	3	44	2	43	1	46	1	46	1
Wholesale and retail trade	492	267	481	254	98	27	94	26	154	107	151	105	163	40	156	36
Business and repair services	95	29	91	28	26	26	26	26	46	9	42	8	42	3	42	3
Personal services	18	46	18	46	5	5	5	5	6	8	6	8	1	3	1	3
Public administration	8	2	7	2	7	7	7	7	20	2	20	2	18	4	17	2
All other industries (incl. not reported)	92	46	81	39	24	10	17	8	21	18	18	17	53	23	48	23
Private household workers	89	1,995	84	1,879	39	749	38	698	47	805	46	763	42	807	39	765
Housekeepers, private household	12	274	12	271	2	99	2	94	3	119	3	116	14	145	14	141
Living in	1	162	1	162	...	56	...	56	1	74	1	74	1	79	1	79
Living out	11	112	11	109	2	43	2	38	2	45	2	42	13	66	13	62
Laundresses, private household	3	52	3	50	2	25	2	24	...	19	...	19	...	28	...	28
Living in	...	...	...	...	1	...	1	...	1	...	1	...	...	...	...	...
Living out	3	52	3	50	2	24	2	23	...	18	...	18	...	28	...	28
Private household workers (n.e.c.)	74	1,669	69	1,558	35	625	34	580	44	667	43	628	28	634	25	596
Living in	10	277	10	277	4	62	4	62	4	75	4	75	2	107	2	107
Living out	64	1,392	59	1,281	31	563	30	518	40	575	39	553	26	527	23	489
Service workers, except private household	4,375	4,123	4,150	3,898	1,872	1,518	1,785	1,424	2,211	2,069	2,121	1,981	3,755	2,900	3,616	2,807
Attendants, hospital and other institution	78	173	75	169	17	109	17	97	243	256	243	243	36	131	34	128
Attendants, professional and personal service (n.e.c.)	19	39	17	38	12	2	8	2	15	19	15	18	27	52	27	52
Attendants, recreation and amusement	232	20	203	19	67	2	56	2	90	4	80	4	180	4	171	3
Barbers, beauticians, and manicurists	358	346	353	343	127	145	125	143	139	140	139	138	215	210	212	206
Bartenders	298	19	278	18	144	5	132	5	70	6	66	6	141	6	130	5
Boarding and lodging house keepers	10	39	10	38	6	12	6	12	2	11	2	11	13	35	13	35
Boothblacks	19	16	16	11	...	10	...	10	10	...	9	...	5	...	4	...
Charwomen and cleaners	163	255	156	247	55	43	50	42	56	40	55	40	40	67	218	67
Cooks, except private household	267	386	243	371	95	146	82	139	126	215	118	212	263	314	246	306
Counter and fountain workers	47	96	45	92	11	28	8	8	42	83	42	80	57	76	54	75
Elevator operators	127	136	121	127	11	47	10	43	23	34	22	32	39	54	38	54
Firemen, fire protection	241	...	241	...	87	1	87	1	103	1	102	1	156	1	155	1
Guards, watchmen, and doorkeepers	425	5	412	4	532	4	526	4	235	8	227	8	316	20	308	20
Housekeepers and stewards, except private household	31	174	31	172	26	68	26	67	11	110	11	109	18	217	18	217
Janitors and sextons	1,025	130	988	122	383	33	371	31	544	56	530	51	1,035	99	1,000	99
Marshals and constables	8	...	8	...	3	...	3	...	7	...	7	...	2	...	2	...
Midwives	...	...	...	...	...	...	...	...	1	...	1	...	1	...	1	...
Policemen and detectives	290	4	288	4	105	1	103	1	108	2	107	2	276	3	274	3
Government	257	2	256	2	91	1	89	1	89	2	88	2	238	2	236	2
Private	33	2	32	2	14	...	14	...	19	...	19	...	38	1	38	1
Porters	119	3	108	3	35	1										

## DETAILED CHARACTERISTICS

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas—Con.															
	Grand Rapids				Jackson				Kalamazoo				Lansing			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Laborers, except farm and mine.....	4,487	441	4,206	397	1,573	85	1,355	71	2,157	120	1,994	112	2,079	61	1,824	55
Fishermen and oystermen.....	6	...	6	...	1	...	1	...	1	...	1	...	1	...	1	...
Garage laborers, and car washers and greasers.....	199	4	183	2	68	5	64	5	94	1	86	1	98	2	96	2
Gardeners, except farm, and groundkeepers.....	263	6	246	5	82	3	76	3	166	2	158	2	143	2	128	2
Longshoremen and stevedores.....	9	1	9	1	1	...	1	...	2	...	1	...	3	...	3	...
Lumbermen, raftsmen, and wood choppers.....	19	1	19	1	5	...	4	...	5	1	4	1	15	...	14	...
Teamsters.....	6	...	6	...	3	...	2	...	76	1	76	1	4	...	4	...
Laborers (n.e.c.).....	3,985	429	3,737	388	1,413	77	1,207	63	1,813	115	1,669	107	1,815	57	1,578	51
Manufacturing.....	1,684	314	1,577	282	492	42	449	40	766	78	735	74	674	24	630	23
Durable goods.....	1,358	264	1,266	235	364	27	332	27	271	17	254	15	616	20	582	19
Sawmills, planing mills, & misc. wood products.....	66	8	63	7	5	...	5	...	5	1	5	1	5	...	5	...
Sawmills, planing mills, and mill work.....	54	5	51	5	5	...	5	...	3	1	3	1	4	...	4	...
Miscellaneous wood products.....	12	3	12	2	...	...	...	...	2	...	2	...	1	...	1	...
Furniture and fixtures.....	226	22	207	19	6	4	6	4	2	...	2	...	3	...	3	...
Stone, clay, and glass products.....	86	2	80	2	30	3	27	3	14	...	13	...	10	1	9	1
Glass and glass products.....	2	1	1	1	1	...	1	...	...	...	...	...	1	...	1	...
Cement, & concrete, gypsum, & plaster prod.	77	1	72	1	9	...	8	...	12	...	11	...	8	1	7	1
Structural clay products.....	6	...	6	...	...	3	...	3	1	...	1	...	...	...	...	...
Pottery and related products.....	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...
Misc. nonmetallic mineral & stone products.....	1	...	1	...	20	...	18	...	...	...	...	...	1	...	1	...
Metal industries.....	323	142	297	129	74	1	67	1	139	6	129	6	62	...	53	...
Primary metal industries.....	92	15	83	12	24	1	23	1	59	1	56	1	41	...	34	...
Blast furnaces, steel works, & rolling mills.....	3	...	3	...	...	...	...	...	1	...	1	...	3	...	2	...
Other primary iron and steel industries.....	64	1	56	1	22	1	21	1	56	1	53	1	37	...	31	...
Primary nonferrous industries.....	25	14	24	11	2	...	2	...	2	...	2	...	1	...	1	...
Fabricated metal ind. (incl. not spec. metal).....	231	127	214	117	50	...	44	...	80	5	73	5	21	...	19	...
Fabricated steel products.....	214	126	197	116	46	...	40	...	79	5	72	5	20	...	18	...
Fabricated nonferrous metal products.....	5	...	5	...	4	...	4	...	1	...	1	...	1	...	1	...
Not specified metal industries.....	12	1	12	1	...	...	...	...	...	...	...	...	...	...	...	...
Machinery, except electrical.....	248	24	279	21	39	...	37	...	45	3	43	2	16	1	15	1
Agricultural machinery and tractors.....	1	...	1	...	7	...	7	...	6	...	6	...	5	...	5	...
Office and store machines and devices.....	7	2	7	2	...	...	...	...	...	...	...	...	...	...	...	...
Miscellaneous machinery.....	280	22	271	19	32	...	30	...	39	3	37	2	11	1	10	1
Electrical machinery, equipment, and supplies.....	22	7	21	6	12	3	9	3	...	3	...	2	1	2	1	1
Transportation equipment.....	335	55	308	48	194	14	179	14	52	3	48	2	514	17	495	16
Motor vehicles and motor vehicle equipment.....	323	52	297	45	186	13	171	13	49	1	45	1	509	16	490	15
Aircraft, and parts.....	4	2	4	2	6	...	6	...	...	...	...	...	...	...	...	...
Ship and boat building and repairing.....	8	1	7	1	...	...	...	...	...	...	...	...	...	...	...	...
Railroad & misc. transportation equipment.....	...	...	...	...	2	1	2	1	3	2	3	1	5	1	5	1
Professional & photographic equip., & watches.....	1	...	1	...	...	1	...	1	3	2	3	1	1	...	1	...
Professional equipment and supplies.....	1	...	1	...	...	1	...	1	3	3	3	3	1	...	1	...
Photographic equipment and supplies.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Watches, clocks, & clockwork-operated devices.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Miscellaneous manufacturing industries.....	11	4	10	3	4	1	2	1	8	4	8	3	5	2	2	2
Nondurable goods.....	306	47	293	45	114	14	106	12	488	59	476	57	55	4	47	4
Food and kindred products.....	120	19	115	19	30	4	29	3	33	5	33	5	30	2	24	2
Meat products.....	16	3	15	3	1	...	1	...	2	2	2	2	2	...	1	...
Dairy products.....	19	1	19	1	7	2	6	2	10	2	10	2	10	2	10	10
Canning & preserving fruits, veget., & sea foods.....	7	2	6	2	...	...	...	...	...	...	...	...	...	...	...	...
Grain-mill products.....	5	...	5	...	5	...	5	...	6	...	6	...	1	...	1	...
Bakery products.....	38	11	37	11	5	2	5	4	9	1	9	1	4	...	4	...
Confectionery and related products.....	...	...	...	...	3	...	3	...	...	...	...	...	...	...	...	...
Beverage industries.....	30	2	28	2	3	...	3	...	1	...	1	...	4	...	2	2
Misc. food preparations and kindred products.....	5	...	5	...	6	...	6	...	2	...	2	...	6	...	3	...
Not specified food industries.....	...	...	...	...	...	...	...	...	3	...	3	...	1	...	1	...
Tobacco manufactures.....	1	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...
Textile mill products.....	19	3	18	3	5	...	5	...	1	...	1	...	1	...	1	...
Knitting mills.....	3	1	3	1	...	...	...	...	...	...	...	...	...	...	...	...
Dyeing and finishing textiles, exc. knit goods.....	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Carpets, rugs, and other floor coverings.....	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Yarn, thread, and fabric mills.....	8	...	7	...	2	...	2	...	...	...	...	...	...	...	...	...
Miscellaneous textile mill products.....	6	1	6	1	3	...	3	...	...	...	...	...	...	...	...	...
Apparel and other fabricated textile products.....	3	3	3	3	4	5	3	5	3	...	2	1	1	1	1	1
Apparel and accessories.....	...	3	...	3	3	5	3	5	3	...	2	1	1	1	1	1
Miscellaneous fabricated textile products.....	3	...	3	...	3	5	3	5	3	...	2	1	1	1	1	1
Paper and allied products.....	62	6	58	6	...	...	...	...	415	41	404	41	...	...	...	...
Pulp, paper, and paperboard mills.....	17	1	16	1	...	...	...	...	278	19	272	19	...	...	...	...
Paperboard containers and boxes.....	40	4	37	4	...	...	...	...	4	3	4	3	...	...	...	...
Miscellaneous paper and pulp products.....	5	1	5	1	...	...	...	...	133	19	128	19	...	...	...	...
Printing, publishing, and allied industries.....	7	2	7	2	1	1	1	1	6	...	6	...	1	...	1	1
Chemicals and allied products.....	33	3	30	1	8	1	6	...	30	10	30	9	23	4	21	4
Synthetic fibers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drugs and medicines.....	3	1	3	1	...	...	...	...	15	7	15	7	1	...	1	1
Paints, varnishes, and related products.....	12	...	10	...	5	...	4	...	...	...	...	...	...	...	...	...
Miscellaneous chemicals and allied products.....	18	2	17	3	3	1	2	1	15	3	15	2	22	4	20	4
Petroleum and coal products.....	8	...	8	...	7	...	7	...	2	...	2	...	2	...	2	...
Petroleum refining.....	6	...	6	...	1	...	1	...	1	...	1	...	2	...	2	...
Miscellaneous petroleum and coal products.....	2	...	2	...	6	...	6	...	...	...	...	...	...	...	...	...
Rubber products.....	18	6	18	6	59	3	55	3	...	...	...	...	...	...	...	...
Leather and leather products.....	35	4	35	4	...	...	...	...	...	...	...	...	...	...	...	...
Leather: tanned, curried, and finished.....	22	3	22	3	...	...	...	...	...	...	...	...	...	...	...	...
Footwear, except rubber.....	12	1	12	1	...	...	...	...	...	...	...	...	...	...	...	...
Leather products, except footwear.....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Not specified manufacturing industries.....	20	3	18	2	14	1	11	1	7	2	5	2	3	...	1	...
Nonmanufacturing industries (incl. not reported).....	2,301	115	2,160	106	921	35	758	23	1,047	37	934	33	1,141	33	948	28
Construction.....	779	6	716	6	316	2	247	2	470	3	402	3	466	2	359	2
Railroads and railway express service.....	311	21	293	17	206	4	158	4	102	2	97	...	75	...	61	...
Transportation, except railroad.....	223	2	215	1	55	1	47	1	51	1	48	...	49	1	46	1
Telecommunications, & utilities & sanitary services.....	114	4	109	4	49	1	49	1	61	2	58	2	87	...	80	...
Wholesale and retail trade.....	639	54	611	51	173	11	159	6	216	15	203	14	253	14	231	12
Business and repair services.....</																

## MICHIGAN

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas—Con.				Cities											
	Saginaw				Detroit				Flint				Grand Rapids			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Total, 14 years old and over.....	44,729	14,697	43,091	14,049	596,033	220,526	551,214	206,872	52,652	19,611	51,504	18,614	52,383	24,003	50,236	22,942
Professional, technical, and kindred workers.....	2,470	1,870	2,431	1,851	43,261	22,028	42,382	21,726	3,241	2,241	3,220	2,228	4,029	2,843	3,984	2,819
Accountants and auditors.....	286	64	284	63	6,260	1,015	6,146	1,005	355	74	352	72	575	134	570	134
Actors and actresses.....	5	1	5	1	67	40	58	36	2	2	2	2	5	1	4	1
Airplane pilots and navigators.....	4	...	4	...	61	2	59	2	6	2	6	2	...	2	...	...
Architects.....	12	...	12	...	337	7	335	7	12	...	12	...	41	3	41	3
Artists and art teachers.....	19	9	18	8	924	401	891	387	20	15	20	15	80	43	79	42
Athletes.....	7	...	7	...	142	13	132	13	10	1	9	1	11	2	9	2
Authors.....	5	2	5	2	95	22	89	22	4	2	4	2	8	2	8	2
Chemists.....	50	1	50	1	788	109	774	106	50	1	49	1	93	4	51	4
Chiropractors.....	6	1	6	1	136	23	135	20	9	2	9	2	28	3	28	3
Clergymen.....	161	1	160	1	1,189	75	1,181	74	140	10	139	10	201	9	200	9
College presidents, professors, and instructors (n.e.c.).....	7	3	7	3	627	218	623	215	61	11	61	11	88	40	88	40
Dancers and dancing teachers.....	5	12	4	12	121	222	115	205	12	19	12	19	6	16	5	16
Dentists.....	58	2	58	2	921	38	921	38	78	3	78	3	92	2	92	2
Designers.....	24	3	23	3	1,222	44	1,191	82	81	...	81	...	113	4	113	4
Diетitians and nutritionists.....	16	...	15	19	339	19	333	2	33	2	33	1	23	1	23	1
Draftsmen.....	199	4	194	4	3,501	111	3,408	109	147	5	146	5	214	9	209	9
Editors and reporters.....	31	9	31	8	701	240	683	236	52	16	52	15	74	36	74	35
Engineers, technical.....	500	7	491	7	9,646	105	9,478	102	622	4	619	4	822	6	817	6
Aeronautical.....	...	...	...	...	66	1	62	1	1	...	1	...	28	2	28	2
Chemical.....	24	1	24	1	375	11	368	10	15	1	15	1	31	...	31	...
Civil.....	73	1	69	1	1,174	21	1,157	20	59	...	59	...	85	...	84	...
Electrical.....	89	4	84	4	1,323	17	1,296	17	92	...	89	...	162	1	162	1
Industrial.....	59	...	58	...	864	8	853	8	72	1	72	1	135	1	133	1
Mechanical.....	131	...	129	...	3,678	18	3,597	17	252	...	252	...	229	...	229	...
Metallurgical, and metallurgists.....	39	...	39	...	366	2	358	2	65	...	65	...	11	...	11	...
Mining.....	1	...	1	...	13	1	12	1	2	...	2	...	2	...	2	...
Not elsewhere classified.....	88	1	87	1	1,787	26	1,775	26	64	...	64	...	139	2	139	2
Entertainers (n.e.c.).....	11	1	10	1	132	83	116	73	5	3	5	2	4	7	4	7
Farm and home management advisors.....	3	3	3	3	7	40	7	39	5	4	5	4	1	5	1	5
Foresters and conservationists.....	10	...	7	...	83	2	80	2	7	...	7	...	10	4	10	3
Funeral directors and embalmers.....	34	1	34	1	318	23	316	22	36	...	36	...	53	5	52	5
Lawyers and judges.....	107	1	107	1	2,088	100	2,070	98	107	3	106	3	159	2	158	2
Librarians.....	1	32	1	31	79	506	79	500	5	48	5	48	7	77	7	77
Musicians and music teachers.....	58	76	55	75	1,218	905	1,108	879	72	108	72	107	98	114	93	114
Natural scientists (n.e.c.).....	13	1	13	1	177	81	171	81	16	4	16	4	24	12	23	12
Nurses, professional.....	10	401	10	394	108	4,939	107	4,870	8	453	8	452	12	624	11	617
Nurses, student professional.....	203	...	203	14	868	13	864	4	167	4	167	3	147	3	147	3
Optometrists.....	18	1	18	1	215	4	213	4	30	1	30	1	24	...	24	...
Osteopaths.....	9	...	9	...	55	3	55	3	11	3	11	3	11	6	11	6
Personnel and labor relations workers.....	42	13	41	13	763	263	750	260	75	7	75	7	73	27	73	27
Pharmacists.....	85	10	85	10	1,310	135	1,289	131	131	6	130	6	160	12	159	11
Photographers.....	36	10	34	10	668	132	639	122	35	12	30	11	90	22	86	20
Physicians and surgeons.....	152	4	151	3	2,375	101	2,368	100	192	7	192	6	224	11	224	11
Radio operators.....	13	2	12	2	62	12	59	12	15	8	15	8	18	5	17	5
Recreation and group workers.....	4	8	3	8	144	92	142	87	9	8	9	8	9	11	9	11
Religious workers.....	3	20	3	20	156	249	154	249	10	26	10	26	41	78	41	78
Social and welfare workers, except group.....	20	35	20	35	506	980	499	971	31	61	31	61	34	76	34	76
Social scientists.....	8	2	8	2	281	121	273	118	13	8	12	7	9	7	9	7
Sports instructors and officials.....	13	2	13	2	219	116	213	114	30	17	30	17	25	15	23	15
Surveyors.....	10	1	10	...	122	14	119	13	12	1	12	1	19	1	19	1
Teachers (n.e.c.).....	229	837	225	834	2,300	7,906	2,277	7,859	277	1,017	277	1,015	254	1,100	252	1,092
Technicians, medical and dental.....	25	48	24	48	442	574	427	563	23	39	22	37	55	71	54	70
Technicians, testing.....	77	7	76	7	799	242	772	236	81	7	81	7	42	10	42	9
Technicians (n.e.c.).....	13	2	13	2	217	43	215	43	27	1	27	1	22	4	22	4
Therapists and healers (n.e.c.).....	8	6	8	6	140	147	138	144	10	8	10	8	13	12	12	12
Veterinarians.....	10	...	10	...	50	5	50	5	11	1	11	1	12	2	12	2
Professional, technical, and kindred workers (n.e.c.).....	69	8	69	7	1,456	278	1,425	272	290	13	288	13	109	13	108	12
Farmers and farm managers.....	3,238	88	3,229	87	248	50	198	44	46	5	40	4	58	8	54	8
Farmers (owners and tenants).....	3,227	88	3,218	87	228	44	180	39	46	5	40	4	53	7	49	7
Farm managers.....	11	...	11	...	20	6	18	5	...	...	...	5	1	5	1	1
Managers, officials, and proprietors, exc. farm.....	3,957	568	3,926	560	53,783	7,808	53,074	7,705	3,808	652	3,791	648	6,198	771	6,147	753
Buyers and department heads, store.....	126	32	126	31	1,527	578	1,518	561	126	29	126	28	256	105	256	102
Buyers and shippers, farm products.....	13	...	13	...	42	3	42	3	...	...	...	7	...	7	...	3
Conductors, railroad.....	53	...	53	...	350	2	347	2	11	...	11	...	79	...	79	...
Credit men.....	26	11	25	11	395	87	391	87	31	5	31	5	73	16	73	16
Floormers and floor managers, store.....	4	7	4	7	143	152	140	152	7	13	7	13	10	8	10	8
Inspectors, public administration.....	26	1	26	1	698	24	694	23	24	...	24	...	39	6	39	4
Federal public administration and postal service.....	8	...	8	...	272	13	270	12	8	...	8	...	13	...	13	...
State public administration.....	6	...	6	...	27	1	27	1	1	...	1	...	4	1	4	1
Local public administration.....	12	1	12	1	399	10	397	10	15	...	15	...	22	5	22	3
Managers and superintendents, building.....	18	11	18	11	478	377	473	375	24	10	23	9	23	11	23	11
Officers, pilots, pursers, and engineers, ship.....	7	2	7	2	245	23	234	20	6	1	6	1	9	3	9	3
Officials & administrators (n.e.c.), public adminstr'n.....	85	14	84	14	965	134	947	152	61	17	61	16	110	16	109	16
Federal public administration and postal service.....	18	1	18	1	419	40	408	40	23	2	23	1	47	2	47	2
State public administration.....	16	2	16	2	107	24	107	24	5	1	5	1	14	1	14	1
Local public administration.....	51	11	50	11	439	90	432	88	33	14	33	14	49	13	48	13
Officials, lodge, society, union, etc.....	31	1	31	1	438	47	433	47	29	3	29	3	28	6	28	6
Postmasters.....	12	6	12	6	19	8	19	8	1	...	1	...	6	...	6	...

# DETAILED CHARACTERISTICS

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**Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.**

Detailed occupation	Standard metropolitan areas--Con.				Cities							
	Saginaw		Detroit		Flint		Grand Rapids					
	Experienced civilian labor force	Employed	Experienced civilian labor force	Employed	Experienced civilian labor force	Employed	Experienced civilian labor force	Employed	Experienced civilian labor force	Employed	Experienced civilian labor force	Employed
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Managers, officials, & proprietors, exc. farm—Con.												
Managers, officials, & proprietors (n.e.c.)—salaried	1,538	177	1,522	172	20,168	3,043	19,856	2,989	1,433	199	1,425	199
Construction	55	...	52	...	1,150	30	1,104	30	57	3	56	3
Manufacturing	425	21	423	21	6,606	398	6,511	395	365	22	365	22
Transportation	91	4	91	4	941	57	927	56	60	3	59	3
Telecommunications, & utilities & sanitary services	73	7	73	7	551	101	548	101	44	3	44	3
Wholesale trade	193	13	191	12	1,539	113	1,520	113	119	9	119	9
Retail trade	414	89	411	85	5,530	1,216	5,453	1,191	486	80	483	80
Food and dairy products stores, and milk retailing	82	11	82	10	1,403	243	1,386	242	106	15	106	15
General merchandise and five and ten cent stores	34	18	34	17	500	207	496	204	51	10	51	10
Apparel and accessories stores	37	18	37	18	506	223	503	219	62	18	62	18
Furniture, home furnishings, and equipment stores	31	3	31	3	299	35	298	31	43	1	43	1
Motor vehicles and accessories retailing	62	4	61	4	764	34	753	34	64	4	63	4
Gasoline service stations	26	...	26	...	232	2	230	2	27	...	26	...
Eating and drinking places	36	22	36	20	816	243	784	234	43	25	43	25
Hardware, farm implement, & bldg. material retail	50	3	50	3	336	17	335	17	38	...	37	...
Other retail trade	96	10	94	10	674	212	668	208	92	7	92	7
Banking and other finance	75	12	74	12	906	96	904	95	102	13	102	13
Insurance and real estate	35	5	35	5	695	234	692	234	50	10	49	10
Business services	17	1	17	1	377	85	372	84	19	3	19	3
Automobile repair services and garages	30	2	27	2	243	5	240	5	18	...	18	...
Miscellaneous repair services	5	...	5	...	71	10	71	10	1	...	1	...
Personal services	39	5	38	5	525	297	512	288	26	16	26	16
All other industries (incl. not reported)	86	18	85	18	1,034	401	1,002	387	86	37	116	44
Managers, officials, & prop'r's (n.e.c.)—self-employed	1,962	301	1,950	299	27,036	3,225	26,725	3,204	2,006	370	1,999	369
Construction	191	5	188	5	2,983	46	2,926	46	179	2	179	2
Manufacturing	181	15	181	15	2,600	133	2,583	133	113	14	112	14
Transportation	47	2	47	2	537	21	531	21	38	2	36	2
Telecommunications, & utilities & sanitary services	7	...	7	...	22	...	22	...	1	...	13	...
Wholesale trade	173	6	170	6	2,473	81	2,447	81	131	9	130	9
Retail trade	1,104	231	1,098	229	13,912	2,328	13,752	2,310	1,224	276	1,221	275
Food and dairy products stores, and milk retailing	300	58	300	56	4,303	764	4,259	759	278	65	277	65
General merchandise and five and ten cent stores	32	10	32	10	351	104	347	103	35	10	35	10
Apparel and accessories stores	50	29	50	29	829	311	823	310	62	29	80	21
Furniture, home furnishings, and equipment stores	64	10	64	10	795	50	789	50	70	5	70	5
Motor vehicles and accessories retailing	55	...	55	...	612	19	608	19	83	4	83	4
Gasoline service stations	137	6	137	6	1,491	24	1,471	23	195	1	194	1
Eating and drinking places	226	87	221	87	2,972	663	2,910	655	260	109	259	108
Hardware, farm implement, & bldg. material retail	104	6	103	6	802	43	799	43	88	5	88	5
Other retail trade	136	25	136	25	1,757	350	1,740	348	144	48	144	48
Banking and other finance	4	...	4	...	191	9	185	9	10	1	10	1
Insurance and real estate	32	...	32	...	584	94	582	94	42	7	42	7
Business services	23	...	23	...	523	87	517	86	32	5	32	4
Automobile repair services and garages	57	3	57	3	550	20	544	20	49	2	49	2
Miscellaneous repair services	22	3	22	3	423	16	418	16	27	2	27	2
Personal services	94	27	54	27	1,497	229	1,488	228	90	37	90	37
All other industries (incl. not reported)	67	9	67	9	741	101	730	100	70	13	70	13
Clerical and kindred workers	2,422	3,762	2,388	3,689	47,934	73,050	46,986	71,016	3,330	5,037	3,300	4,970
Agents (n.e.c.)	110	22	107	21	1,629	339	1,601	333	95	10	94	10
Attendants and assistants, library	7	...	7	...	22	80	21	80	4	8	4	1
Attendants, physician's and dentist's office	1	48	1	47	35	656	32	637	1	72	1	71
Baggagemen, transportation	9	...	9	...	43	3	37	3	1	...	1	...
Bank tellers	26	29	26	28	552	469	547	462	31	61	31	59
Bookkeepers	127	596	125	584	1,523	6,737	1,472	6,611	98	732	95	724
Cashiers	33	190	33	185	583	3,521	564	3,373	65	314	63	306
Collectors, bill and account	26	4	26	4	294	46	283	44	29	7	29	7
Dispatchers and starters, vehicle	32	2	32	2	719	39	694	37	43	12	43	11
Express messengers and railway mail clerks	5	...	5	...	103	5	101	5	1	...	48	...
Mail carriers	162	2	159	2	2,163	26	2,073	25	167	2	164	2
Messengers and office boys	37	12	37	12	862	176	797	172	29	14	34	11
Office machine operators	15	97	15	93	471	3,599	461	3,505	37	272	37	265
Shipping and receiving clerks	324	25	319	25	5,849	461	5,533	444	343	27	341	27
Stenographers, typists, and secretaries	72	1,105	70	1,089	1,329	25,824	1,293	25,275	55	1,400	55	1,383
Telegraph messengers	5	1	4	1	134	17	118	14	5	...	5	...
Telephone operators	20	2	20	2	68	113	67	110	15	3	15	15
Ticket, station, and express agents	23	302	23	298	232	4,180	225	4,062	10	312	10	306
Clerical and kindred workers (n.e.c.)	1,365	1,317	1,347	1,288	30,904	26,605	29,353	25,692	2,285	1,787	2,266	1,768
Sales workers	2,668	1,703	2,621	1,644	37,238	21,316	36,058	20,247	3,218	2,042	3,174	1,993
Advertising agents and salesmen	27	...	27	...	435	86	419	80	45	8	44	7
Auctioneers	1	...	1	...	24	9	22	6	...	1	...	1
Demonstrators	1	32	1	32	27	296	25	280	...	37	4	46
Hucksters and peddlers	19	2	19	2	353	57	327	50	6	...	6	...
Insurance agents and brokers	274	17	271	17	3,385	423	3,339	402	332	32	331	31
Newspapers	208	3	206	3	2,189	39	2,105	39	329	5	326	5
Real estate agents and brokers	83	12	82	12	2,135	207	2,110	203	198	48	197	47
Stock and bond salesmen	5	1	5	1	153	13	148	12	7	2	7	2
Salesmen and sales clerks (n.e.c.)	2,050	1,636	2,009	1,577	28,537	20,186	27,563	19,175	2,301	1,908	2,263	1,863
Manufacturing	255	27	251	25	5,725	417	5,620	402	192	24	190	23
Wholesale trade	491	15	486	14	5,314	251	5,234	243	446	21	441	20
Retail trade	1,214	1,558	1,184	1,505	15,824	18,893	15,105	17,961	1,590	1,817	1,562	1,778
Other industries (incl. not reported)	90	36	88	33	1,674	625	1,604	569	73	46	70	42

## MICHIGAN

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas--Con.						Cities									
	Saginaw				Detroit				Flint				Grand Rapids			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Craftsmen, foremen, and kindred workers.....	10,055	245	9,709	237	126,566	4,171	119,185	3,949	11,112	244	10,981	240	11,378	488	10,992	471
Bakers.....	101	16	93	16	1,607	288	1,537	282	80	30	80	30	250	40	242	40
Blacksmiths.....	30	...	30	...	252	4	235	4	22	...	22	...	21	...	19	...
Boilermakers.....	61	...	58	...	242	9	221	8	6	1	5	...	38	1	35	1
Bookbinders.....	4	5	4	5	130	420	124	389	1	25	1	23	23	79	23	78
Brikmasons, stonemasons, and tile setters.....	202	...	186	...	2,727	18	2,564	17	148	1	142	1	162	2	157	2
Cabinetmakers.....	136	6	135	5	491	4	459	2	41	1	39	1	472	17	453	17
Carpenters.....	717	19	16	...	531	8	462	7	29	...	25	...	43	...	41	...
Cement and concrete finishers.....	19	...	16	...	...	...	...	...	...	...	...	...	...	...	...	...
Compositors and typesetters.....	107	11	106	11	2,119	130	2,077	126	117	16	117	16	370	21	368	20
Cranemen, derrickmen, and hoistmen.....	229	1	224	1	2,337	28	2,207	28	175	3	175	3	94	1	82	1
Decorators and window dressers.....	36	18	35	17	661	195	625	191	34	20	33	20	65	35	59	35
Electricians.....	321	1	316	1	4,377	27	4,131	24	394	4	389	4	334	2	321	2
Electrotypers and stereotypers.....	7	...	7	...	196	5	194	5	9	...	9	...	28	1	28	1
Engravers, except photoengravers.....	6	1	6	1	148	13	142	12	1	...	1	...	25	1	25	1
Excavating, grading, and road machinery operators.....	44	1	42	...	343	2	322	2	29	...	29	...	24	...	20	...
Foremen (n.e.c.).....	1,091	36	1,080	36	14,487	903	14,336	888	1,701	22	1,696	22	1,333	96	1,324	94
Construction.....	44	1	42	1	399	3	393	3	39	...	37	...	45	...	44	...
Manufacturing.....	841	18	833	18	11,740	487	11,610	473	1,507	10	1,504	10	1,002	67	999	66
Metal industries.....	235	2	232	2	1,248	26	1,238	26	9	1	9	1	180	7	180	7
Machinery, including electrical.....	124	3	121	3	1,366	68	1,351	67	10	2	10	2	188	13	188	13
Transportation equipment.....	335	2	334	2	7,715	156	7,621	148	1,416	6	1,414	6	187	3	187	3
Other durable goods.....	62	4	62	4	300	25	296	25	10	...	10	...	302	10	300	10
Textiles, textile products, and apparel.....	1	1	1	1	46	31	46	29	3	1	3	1	19	14	19	14
Other nondurable goods (incl. not specified mfg.).....	85	6	84	6	1,065	181	1,058	178	59	...	58	...	126	20	125	19
Railroads and railway express service.....	48	...	48	...	215	4	215	4	17	...	17	...	47	...	47	...
Transportation, except railroad.....	17	...	17	...	252	7	250	6	19	...	19	...	25	...	24	...
Telecommunications, & utilities & sanitary services.....	53	...	53	...	580	38	578	38	30	2	30	2	64	2	64	2
Other industries (incl. not reported).....	88	17	87	17	1,301	364	1,290	364	89	10	89	10	150	27	146	26
Forgemen and hammermen.....	26	...	26	...	697	6	651	5	126	1	126	1	12	...	12	...
Furriers.....	3	2	3	2	130	46	105	44	8	3	8	3	14	8	13	6
Glaziers.....	4	1	4	1	203	4	190	3	24	...	24	...	16	2	16	2
Heat treaters, annealers, and temperers.....	87	...	85	...	1,334	21	1,242	16	185	2	185	2	30	...	30	...
Inspectors, scalers, and graders, log and lumber.....	3	...	3	...	100	1	93	1	4	...	4	...	11	...	8	...
Inspectors (n.e.c.).....	72	3	71	3	991	173	960	158	47	...	47	...	114	5	114	4
Construction.....	2	...	2	...	68	2	66	2	2	...	2	...	3	...	3	...
Railroads and railway express service.....	43	...	42	...	216	...	212	...	11	...	11	...	60	...	60	...
Transport. exc. r. r., communic'n, & other public util.....	6	1	6	1	213	6	213	6	3	...	3	...	14	...	14	...
Other industries (incl. not reported).....	21	2	21	2	494	165	469	150	31	...	31	...	37	5	37	4
Jewelers, watchmakers, goldsmiths, and silversmiths.....	36	2	35	2	443	22	422	21	43	2	43	2	67	2	67	2
Job setters, metal.....	171	1	171	1	3,409	37	3,218	33	457	2	456	2	81	...	80	...
Linemen & servicemen, telegraph, telephone, & power.....	241	13	249	13	2,220	114	2,199	113	225	5	223	5	305	18	303	17
Locomotive engineers.....	79	...	79	...	461	6	459	6	8	...	8	...	91	1	91	1
Locomotive firemen.....	75	...	75	...	316	2	306	2	8	...	8	...	65	...	65	...
Loom fixers.....	2	...	2	...	23	5	19	5	1	...	4	...	1	4	1	1
Machinists.....	803	15	791	14	7,927	219	7,330	205	488	12	487	12	726	19	702	18
Mechanics and repairmen.....	2,190	36	2,134	36	29,060	462	27,215	436	2,809	27	2,788	27	2,344	33	2,276	32
Airplane.....	4	...	4	...	132	15	124	14	7	1	5	1	18	3	17	3
Automobile.....	808	14	785	14	10,735	137	9,761	126	1,297	9	1,287	9	641	8	623	8
Office machine.....	18	...	18	...	240	2	234	2	17	...	17	...	34	...	34	...
Radio and television.....	38	...	35	...	872	11	822	9	53	...	52	...	91	3	84	3
Railroad and car shop.....	41	1	39	1	485	4	480	4	9	...	9	...	57	...	57	...
Not elsewhere classified.....	1,281	21	1,253	21	16,596	293	15,794	281	1,426	17	1,418	17	1,503	19	1,461	18
Millers, grain, flour, feed, etc.....	9	...	9	...	16	...	15	2	...	2	...	5	...	5	...	5
Millwrights.....	243	...	239	...	2,150	14	2,000	14	189	...	184	...	117	...	112	...
Molders, metal.....	631	10	619	10	1,524	31	1,404	25	138	4	136	4	135	1	124	1
Motion picture projectionists.....	26	...	26	...	239	2	234	2	27	...	27	...	25	1	25	1
Opticians, and lens grinders and polishers.....	18	...	18	...	207	15	204	13	15	1	15	1	33	2	32	2
Painters, construction and maintenance.....	357	5	332	5	4,963	110	4,489	101	301	6	277	5	573	21	529	21
Paperhangers.....	9	8	7	8	33	3	28	2	7	4	7	4	11	...	10	...
Pattern and model makers, except paper.....	331	2	317	2	1,657	23	1,605	23	135	3	135	3	87	1	87	1
Photoengravers and lithographers.....	8	1	8	1	475	25	467	24	17	...	17	...	53	6	53	5
Piano and organ tuners and repairmen.....	8	...	8	...	87	2	83	2	9	...	9	...	16	...	16	...
Plasterers.....	71	...	65	...	937	11	891	11	70	...	68	...	98	1	93	1
Plumbers and pipe fitters.....	252	1	241	1	3,450	26	3,267	26	254	2	249	2	254	1	235	1
Pressmen and plate printers, printing.....	19	1	19	1	600	36	586	35	22	1	22	1	105	2	104	2
Rollers and roll hands, metal.....	32	4	32	4	535	16	512	15	5	...	5	...	9	2	8	2
Roofers and slaters.....	66	...	58	...	589	8	548	7	56	1	55	1	70	1	57	1
Shoemakers and repairers, except factory.....	47	2	42	2	735	23	709	22	55	2	54	2	65	3	65	3
Stationary engineers.....	220	...	216	...	3,038	21	2,981	20	173	6	173	6	205	1	202	1
Stone cutters and stone carvers.....	1	1	1	1	78	13	76	13	...	...	...	...	6	...	6	...
Structural metal workers.....	46	4	38	4	554	3	522	2	23	1	22	1	30	...	29	...
Tailors and tailoresses.....	35	14	35	14	1,086	303	1,029	294	24	13	24	13	72	28	72	28
Tinsmiths, coppersmiths, and sheet metal workers.....	216	1	205	1	1,899	7	1,781	7	339	2	336	2	161	...	155	...
Toolmakers, and die makers and setters.....	372	9	368	8	14,426	68	13,660	63	1,392	5	1,389	5	889	3	883	3
Upholsterers.....	27	5	27	5	1,760	182	1,418	147	117	16	117	16	400	21	391	19
Craftsmen and kindred workers (n.e.c.).....	60	2	59	1	1,266	12	1,164	9	63	...	62	...	73	...	67	...
Members of the armed forces.....	38	1	...	...	348	5	...	...	8	...	...	...	35	1	...	...

## DETAILED CHARACTERISTICS

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas—Con.								Cities							
	Saginaw				Detroit				Flint				Grand Rapids			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Operatives and kindred workers	12,598	2,421	12,232	2,337	192,815	41,137	173,512	37,490	21,285	4,411	21,134	4,352	14,530	5,171	14,004	4,930
Apprentices	141	3	135	2	2,288	60	2,177	58	255	5	254	5	225	12	216	12
Auto mechanics	8	...	8	...	77	1	73	1	14	...	14	...	5	...	5	...
Bricklayers and masons	13	...	13	...	114	...	109	...	8	...	8	...	9	...	9	...
Carpenters	9	...	9	...	145	...	138	...	6	...	6	...	13	...	12	...
Electricians	10	...	9	...	206	3	198	3	16	1	16	1	17	...	15	...
Machinists and toolmakers	13	...	12	...	489	4	458	3	100	...	100	...	35	1	35	1
Mechanics, except auto	3	...	3	...	55	8	53	8	18	...	18	...	15	4	15	4
Plumbers and pipe fitters	16	1	16	1	202	8	191	8	12	2	12	2	23	2	22	2
Building trades (n.e.c.)	2	...	2	...	69	2	65	2	1	...	1	...	5	...	4	...
Metalworking trades (n.e.c.)	12	...	12	...	100	2	97	2	7	...	7	...	12	...	12	...
Printing trades	9	...	9	...	244	3	232	3	20	1	20	1	38	...	36	...
Other specified trades	22	2	20	1	229	3	222	3	12	...	12	...	19	1	17	1
Trade not specified	24	...	22	...	358	26	341	25	41	1	40	1	34	4	34	4
Asbestos and insulation workers	34	1	31	1	215	16	206	15	2	15	2	27	3	26	3	
Attendants, auto service and parking	284	6	266	6	2,729	57	2,553	52	276	4	270	4	293	4	283	4
Blasters and powdermen	1	...	1	...	37	4	34	4	1	...	1	...	3	...	3	...
Boatmen, canalmen, and lock keepers	1	...	1	...	44	4	41	4	4	...	4	...	3	...	3	...
Brakemen, railroad	73	...	73	...	219	...	212	...	8	...	8	...	92	...	92	...
Bus drivers	100	3	99	3	2,828	22	2,768	22	90	2	89	2	145	3	144	2
Chainmen, rodmen, and axmen, surveying	2	...	2	...	27	2	25	2	...	...	...	...	5	...	5	...
Conductors, bus and street railway	1	...	1	...	168	3	164	2	1	1	1	1	1	...	1	...
Deliverymen and routemen	244	7	243	6	3,906	65	3,401	59	348	3	345	3	391	5	383	5
Dreamakers and seamstresses, except factory	3	150	3	145	79	1,866	69	1,778	7	146	7	143	3	257	3	252
Dyers	1	...	1	...	25	4	22	4	2	...	2	...	6	2	6	2
Filers, grinders, and polishers, metal	885	42	868	41	13,503	354	12,005	316	1,770	40	1,763	38	739	95	723	92
Fruit, nut, & vegetable graders & packers, exc. factory	5	1	5	1	97	108	89	100	9	2	9	2	7	2	7	2
Furnace men, smeltermen, and pourers	366	4	361	4	2,044	56	1,923	53	107	...	106	...	49	4	45	3
Heaters, metal	5	...	5	...	369	13	318	13	20	...	20	...	3	...	3	...
Laundry and dry cleaning operatives	115	318	108	303	2,490	4,824	2,321	4,526	171	323	169	314	214	516	210	486
Meat cutters, except slaughter and packing house	148	...	141	...	2,236	87	2,148	86	191	9	189	9	291	4	279	4
Milliners	1	10	1	9	13	127	13	122	1	6	1	6	2	16	2	15
Mine operatives and laborers (n.e.c.)	43	3	40	2	260	52	215	47	13	2	10	2	59	5	54	5
Coal mining	21	1	18	...	48	...	18	...	2	...	...	...	...	...	...	...
Crude petroleum and natural gas extraction	11	...	11	...	11	2	10	2	1	...	1	...	15	...	14	...
Mining and quarrying, except fuel	11	2	11	2	201	50	187	45	10	2	9	2	44	5	40	5
Motormen, mine, factory, logging camp, etc.	2	...	2	...	45	3	45	2	1	...	1	...	3	1	3	1
Motormen, street, subway, and elevated railway	2	...	1	...	488	9	475	6	14	...	14	...	...	...	...	...
Oilers and greasers, except auto	41	...	38	...	747	27	710	25	67	6	67	6	30	1	30	1
Painters, except construction and maintenance	153	18	145	16	3,493	290	3,042	251	411	50	410	50	819	129	784	124
Photographic process workers	12	10	12	9	339	237	319	226	9	7	9	7	16	30	15	28
Power station operators	21	2	21	2	284	23	281	22	26	2	25	2	29	...	29	...
Sailors and deck hands	17	...	11	...	340	12	259	10	9	1	9	1	6	1	6	1
Sawyers	59	5	59	4	330	23	305	20	15	2	13	2	231	21	215	21
Spinners, textile	2	...	1	...	24	2	21	1	1	...	1	...	1	...	1	...
Stationary firemen	144	1	136	1	1,710	9	1,638	8	95	2	92	2	174	2	167	2
Switchmen, railroad	97	...	97	...	717	8	707	8	72	2	70	2	80	...	79	...
Taxicab drivers and chauffeurs	140	1	131	1	3,820	123	3,559	105	265	21	259	19	140	1	134	1
Truck and tractor drivers	1,516	12	1,463	12	17,736	177	16,624	156	1,568	13	1,541	13	1,499	11	1,445	11
Weavers, textile	3	6	3	6	24	26	21	24	1	2	1	2	10	5	10	5
Welders and flame-cutters	406	4	388	4	11,451	580	9,872	515	951	93	946	92	746	44	723	43
Operatives and kindred workers (n.e.c.)	7,530	1,814	7,339	1,759	118,090	31,864	104,932	28,848	14,491	3,665	14,413	3,623	8,186	3,996	7,876	3,804
Manufacturing	7,002	1,680	6,837	1,620	111,371	28,970	98,668	26,147	14,206	3,593	14,132	3,553	7,485	3,685	7,202	3,511
Durable goods	6,459	1,285	6,318	1,250	101,726	22,579	89,488	20,155	13,914	3,508	13,849	3,470	6,500	2,564	6,271	2,441
Sawmills, planing mills, & misc. wood products	54	45	52	49	421	91	371	87	24	1	24	1	241	55	236	54
Sawmills, planing mills, and mill work	28	6	28	6	215	11	193	11	19	...	19	...	131	36	130	36
Miscellaneous wood products	26	39	24	39	206	80	178	76	5	1	5	1	110	19	106	18
Furniture and fixtures	152	214	146	207	420	189	385	170	13	11	13	11	1,739	430	1,657	399
Stone, clay, and glass products	143	40	138	40	969	340	926	326	25	4	23	4	112	11	110	13
Glass and glass products	17	...	17	...	309	71	293	67	12	2	12	2	39	11	39	10
Cement, concrete, gypsum, & plaster products	42	...	41	...	168	10	165	10	7	...	7	...	63	...	61	...
Structural clay products	16	1	13	1	95	16	91	15	1	...	...	...	6	...	6	...
Pottery and related products	1	...	1	...	10	3	8	3	...	...	...	...	...	...	...	...
Misc. nonmetallic mineral & stone products	67	39	66	39	387	240	369	231	5	2	4	2	3	4	3	3
Metal industries	1,849	240	1,821	234	9,287	2,493	8,833	2,373	72	17	72	15	1,072	705	1,030	676
Primary metal industries	1,722	194	1,698	189	4,347	639	4,167	612	44	4	44	4	237	92	222	88
Blast furnaces, steel works, & rolling mills	2	...	2	...	1,601	126	1,534	117	...	...	...	...	12	2	12	2
Other primary iron and steel industries	1,706	194	1,682	189	1,158	137	1,101	133	43	3	43	3	111	6	99	5
Primary nonferrous industries	14	...	14	...	1,588	376	1,532	362	1	1	1	1	84	111	81	81
Fabricated metal ind. (incl. not spec. metal)	127	46	123	45	4,940	1,854	4,666	1,761	28	13	28	11	835	613	808	588
Fabricated steel products	112	44	108	43	4,684	1,705	4,423	1,619	26	13	24	11	748	568	725	546
Fabricated nonferrous metal products	13	2	13	2	179	129	167	122	4	4	4	4	32	11	31	10
Not specified metal industries	2	...	2	...	77	20	76	20	...	...	...	...	55	34	52	32
Machinery, except electrical	573	323	552	318	6,851	2,310	6,568	2,228	38	71	37	69	1,571	475	1,535	454
Agricultural machinery and tractors	31	1	29	1	157	36	145	35	...	1	...	1	5	...	5	...
Office and store machines and devices	1	1	1	1	981	709	935	692	...	1	...	1	153	165	140	154
Miscellaneous machinery	541	321	522	316	5,713	1,565	5,468	1,501	38	69	37	67	1,413	310	1,390	300
Electrical machinery, equipment, and supplies	32	71	32	68	923	949	882	910	11	19	11	17	239	126	235	124
Transportation equipment	3,596	307	3,518	294	81,832	15,324	70,554	13,241	13,7							

## MICHIGAN

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas--Con.								Cities							
	Saginaw				Detroit				Flint				Grand Rapids			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Operatives and kindred workers—Con.																
Operatives and kindred workers (n.e.c.)—Con.																
Manufacturing—Con.																
Nondurable goods	515	381	493	367	9,187	6,247	8,753	5,860	285	84	276	82	961	1,100	912	1,054
Food and kindred products	323	253	309	248	3,543	2,327	3,324	2,175	111	35	108	35	282	236	259	221
Meat products	140	44	138	44	1,070	491	1,004	458	28	5	28	5	72	39	66	34
Dairy products	53	13	51	13	522	113	512	109	35	2	35	2	45	4	44	4
Canning & preserving fruits, veget., & sea foods	22	52	18	51	52	110	47	96	1	...	...	2	1	1	1	2
Grain-mill products	15	4	15	3	45	8	44	7	1	1	1	1	...	...	...	...
Bakery products	33	125	33	122	537	392	502	852	17	24	17	24	99	174	6	...
Confectionery and related products	1	1	1	1	77	298	72	269	1	2	1	2	9	8	7	8
Beverage industries	42	4	41	4	1,094	63	1,010	52	26	1	25	1	43	8	40	7
Misc. food preparations and kindred products	15	7	10	7	97	250	87	237	2	...	1	...	5	1	4	1
Not specified food industries	2	3	2	3	49	102	46	95	...	...	...	...	...	1	...	1
Tobacco manufactures	2	...	1	...	41	261	38	249	...	...	...	...	2	29	2	29
Textile mill products	4	3	4	3	241	235	225	214	54	4	52	4	75	323	68	309
Knitting mills	...	...	...	...	3	13	3	9	...	...	...	...	19	200	19	191
Dyeing and finishing textiles, exc. knit goods	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
Carpets, rugs, and other floor coverings	...	1	...	1	98	17	97	17	1	...	1	...	13	10	13	9
Yarn, thread, and fabric mills	4	2	4	2	77	107	70	93	14	2	14	2	14	67	10	65
Miscellaneous textile mill products	...	...	...	...	62	98	55	95	39	2	37	2	29	46	26	44
Apparel and other fabricated textile products	8	77	8	70	296	1,158	268	1,061	12	19	12	17	32	136	29	126
Apparel and accessories	7	67	7	61	158	872	141	800	6	7	6	5	20	117	17	109
Miscellaneous fabricated textile products	1	10	1	9	138	286	127	261	6	12	6	12	12	19	12	17
Paper and allied products	13	29	11	28	517	418	499	384	7	3	7	3	246	168	237	165
Pulp, paper, and paperboard mills	1	2	1	2	156	65	150	61	1	...	1	...	78	24	75	23
Paperboard containers and boxes	9	24	8	24	184	188	176	173	2	2	2	2	125	69	120	67
Miscellaneous paper and pulp products	3	3	2	2	177	165	173	150	4	1	4	1	43	75	42	75
Printing, publishing, and allied industries	8	10	8	10	412	321	394	298	16	21	15	21	89	80	88	78
Chemicals and allied products	131	5	127	5	1,490	911	1,447	887	82	1	79	1	71	16	69	16
Synthetic fibers	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...
Drugs and medicines	1	...	1	...	284	593	273	584	...	...	...	...	3	6	3	6
Paints, varnishes, and related products	10	...	10	...	516	75	504	74	64	...	62	...	55	...	53	...
Miscellaneous chemicals and allied products	120	5	116	5	689	243	669	229	18	1	17	1	13	10	13	10
Petroleum and coal products	4	...	3	...	134	17	131	17	2	...	2	...	2	2	2	2
Petroleum refining	4	...	3	...	93	16	90	16	2	...	2	...	2	2	2	2
Miscellaneous petroleum and coal products	...	...	...	...	41	1	41	1	...	...	...	...	...	...	...	...
Rubber products	6	3	6	3	2,377	489	2,329	475	1	1	1	1	102	93	99	91
Leather and leather products	16	1	16	...	106	110	98	100	...	...	...	...	60	17	59	17
Leather: tanned, curried, and finished	14	...	14	...	12	9	11	9	...	...	...	...	32	14	30	14
Footwear, except rubber	1	1	1	...	28	5	23	4	...	...	...	...	5	2	5	2
Leather products, except footwear	1	...	1	...	66	96	64	87	...	...	...	...	4	1	4	1
Not specified manufacturing industries	28	14	26	13	488	144	427	132	7	1	7	1	24	21	19	16
Nonmanufacturing industries (incl. not reported)	528	134	502	129	6,719	2,894	6,264	2,701	285	72	281	70	701	311	674	293
Construction	52	1	45	1	749	689	30	17	1	17	1	17	36	4	51	4
Railroads and railway express service	82	...	80	...	344	15	322	15	12	...	12	...	110	1	108	1
Transportation, except railroad	9	2	9	2	352	64	334	59	8	1	8	1	19	3	17	2
Telecommunications, & utilities & sanitary services	59	3	58	3	888	86	864	83	37	3	37	3	49	2	49	2
Wholesale and retail trade	210	85	200	80	2,694	1,957	2,524	1,830	138	36	137	36	334	203	327	193
Business and repair services	27	2	26	2	585	167	552	151	26	3	25	3	53	21	51	20
Personal services	7	12	7	12	161	225	149	211	3	12	3	12	17	38	17	38
Public administration	6	3	6	3	244	43	236	40	10	1	10	1	6	1	5	1
All other industries (incl. not reported)	76	26	71	26	722	307	594	282	34	15	32	13	57	38	49	32
Private household workers	31	979	30	921	600	13,587	536	12,353	45	1,232	44	1,186	61	1,303	56	1,210
Housekeepers, private household	3	103	3	99	68	1,180	58	1,130	7	246	7	242	11	170	11	167
Living in	53	...	53	7	512	7	512	3	130	3	130	...	91	...	91	...
Living out	3	50	3	46	61	668	51	618	4	116	4	112	11	79	11	76
Launderesses, private household	1	30	1	30	21	251	19	231	2	31	2	31	2	27	2	26
Living in	...	...	...	...	2	...	2	...	...	...	...	...	...	...	...	...
Living out	1	30	1	30	21	249	19	229	2	31	2	31	2	27	2	26
Private household workers (n.e.c.)	27	846	26	792	511	12,156	459	10,992	36	955	35	913	48	1,106	43	1,017
Living in	5	113	5	113	93	1,596	93	1,596	4	165	4	165	4	125	4	125
Living out	22	733	21	679	418	10,560	366	9,396	32	790	31	748	44	981	39	892
Service workers, except private household	2,062	2,202	1,964	2,110	40,060	29,876	37,683	27,834	2,979	2,608	2,929	2,926	3,326	3,110	3,130	2,916
Attendants, hospital and other institution	32	164	32	157	746	1,672	708	1,589	26	162	26	161	50	121	47	118
Attendants, professional and personal service (n.e.c.)	10	20	10	20	217	518	209	490	5	15	5	15	14	26	12	25
Attendants, recreation and amusement	118	6	100	6	1,065	41	947	37	125	10	116	10	116	15	140	15
Barbers, beauticians, and manicurists	163	170	163	169	2,642	2,820	2,597	2,731	241	227	240	225	254	250	252	252
Bartenders	223	16	214	15	3,443	153	3,186	144	172	11	163	9	239	11	221	10
Boarding and lodging house keepers	5	10	5	10	104	175	101	172	13	27	13	27	10	30	10	30
Boothblacks	9	...	9	...	149	4	134	4	12	1	11	1	19	...	16	...
Charwoman and cleaners	117	100	111	96	1,733	1,506	1,619	1,424	160	50	158	50	118	210	111	202
Cooks, except private household	79	232	75	222	2,817	1,972	2,552	1,850	140	243	134	237	201	238	180	225
Counter and fountain workers	13	21	13	20	345	1,131	324	1,040	16	55	15	54	35	66	34	64
Elevator operators	18	33	16	32	932	987	866	912	51	92	51	86	109	120	104	111
Firemen, fire protection	128	...	128	...	1,632	4	1,622	4	217	3	216	3	218	...	218	...
Guards, watchmen, and doorkeepers	207	2	201	2	4,007	73	3,882	72	284	5	283	5	291	5	281	4
Housekeepers and stewards, except private household	4	64	4	63	251	1,049	232	1,016	5	116	5	114	26	142	26	140
Janitors and sextons	552	82	525	81	7,729	2,370	7,197	2,271	974	111	962	109	756	110	725	103
Marshals and constables	3	...	3	...	23	...	23	...	...	...	...	...	5	...	5	...
Midwives	...	1	...	1	1	1	1	1	...	...	...	...	...	...	...	...
Policemen and detectives	165	...	164	...	4,487	140										

## DETAILED CHARACTERISTICS

Table 73.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, AND FOR STANDARD METROPOLITAN AREAS AND CITIES OF 100,000 OR MORE: 1950—Con.

Detailed occupation	Standard metropolitan areas—Con.								Cities							
	Saginaw				Detroit				Flint				Grand Rapids			
	Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed		Experienced civilian labor force		Employed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Laborers, except farm and mine	3,481	231	3,268	221	40,741	2,329	36,265	2,060	2,513	102	2,431	94	2,714	310	2,486	272
Fishermen and oystermen	4	...	4	...	17	1	13	...	2	...	2	...	4	...	4	...
Garage laborers, and car washers and greasers	89	1	82	1	1,416	52	1,257	50	97	2	92	2	138	3	123	2
Gardeners, except farm, and groundskeepers	87	...	77	...	588	29	758	27	53	2	52	1	123	3	114	3
Longshoremen and stevedores	3	1	2	1	131	4	99	4	1	...	1	...	6	1	6	1
Lumbermen, raftsmen, and wood choppers	21	1	19	1	53	6	47	5	4	...	4	...	10	...	10	...
Teamsters	3	...	3	...	32	3	28	3	1	...	1	...	3	...	3	...
Laborers (n.e.o.)	3,274	228	3,081	218	38,234	2,234	34,063	1,971	2,355	98	2,279	91	2,430	303	2,226	266
Manufacturing	2,216	195	2,139	188	21,192	1,273	18,845	1,130	1,521	62	1,501	55	1,035	210	951	182
Durable goods	2,063	167	1,997	160	18,776	1,024	16,580	906	1,460	60	1,442	53	842	182	769	156
Sawmills, planing mills, & misc. wood products	36	3	28	3	118	5	108	4	2	...	2	...	34	6	32	5
Sawmills, planing mills, and mill work	26	...	20	...	75	1	68	1	...	...	...	...	26	4	24	4
Miscellaneous wood products	10	3	8	3	43	4	40	3	2	...	2	...	8	2	8	1
Furniture and fixtures	41	10	38	10	53	3	45	3	...	...	5	...	175	14	160	11
Stone, clay, and glass products	48	...	46	...	296	15	280	14	5	...	5	...	52	1	48	1
Cement, & concrete, gypsum, & plaster prod.	25	...	25	...	74	2	68	2	3	...	3	...	46	1	43	1
Structural clay products	8	...	7	...	111	1	108	1	...	...	...	...	3	...	3	...
Pottery and related products	1	...	1	...	5	4	4	...	1	...	1	...	1	...	1	...
Misc. nonmetallic mineral & stone products	13	...	12	...	75	8	70	7	1	...	1	...	1	...	1	...
Metal industries	1,380	99	1,340	95	2,911	141	2,783	134	25	1	23	1	202	98	180	87
Primary metal industries	1,337	96	1,300	92	1,996	51	1,919	47	13	...	12	...	62	12	54	11
Blast furnaces, steel works, & rolling mills	4	...	3	...	1,007	16	963	15	...	...	2	...	2	...	2	...
Other primary iron and steel industries	1,333	96	1,297	92	632	15	603	13	13	...	12	...	40	...	33	...
Primary nonferrous industries	...	...	...	...	357	20	353	19	...	...	...	...	20	12	19	11
Fabricated metal ind. (incl. not spec'd metal)	43	3	40	3	915	90	864	87	12	1	11	1	140	86	126	76
Fabricated steel products	40	3	37	3	861	87	815	84	12	1	11	1	124	85	110	75
Fabricated nonferrous metal products	3	...	3	...	34	2	29	2	...	...	...	...	4	...	4	...
Not specified metal industries	...	...	...	...	20	1	20	1	...	...	...	...	12	1	12	1
Machinery, except electrical	47	3	44	3	652	45	612	40	6	1	6	1	148	12	143	9
Agricultural machinery and tractors	4	...	4	...	32	...	30	...	...	...	...	...	1	...	1	...
Office and store machines and devices	1	...	1	...	63	6	62	6	1	...	1	...	3	2	3	2
Miscellaneous machinery	42	3	39	3	557	39	520	34	5	1	5	1	144	10	139	7
Electrical machinery, equipment, and supplies	20	17	20	16	767	34	699	28	1	...	1	...	12	7	11	6
Transportation equipment	484	32	474	30	13,888	751	11,963	653	1,420	58	1,404	51	212	42	189	36
Motor vehicles and motor vehicle equipment	470	31	461	29	13,821	749	11,902	651	1,407	58	1,391	51	205	40	182	34
Aircraft and parts	6	...	6	...	19	...	19	...	2	...	2	...	3	1	3	1
Ship and boat building and repairing	6	1	5	1	28	2	24	2	...	...	...	...	4	1	4	1
Railroad & misc. transportation equipment	2	...	2	...	20	...	18	...	11	...	12	...	...	...	...	...
Professional & photographic equip. & watches	1	...	1	...	11	2	11	2	...	...	...	...	1	...	1	...
Professional equipment and supplies	1	...	1	...	7	2	7	2	...	...	...	...	1	...	1	...
Photographic equipment and supplies	...	...	...	...	2	...	2	...	...	...	...	...	...	...	...	...
Watches, clocks, & clockwork-operated devices	...	...	...	...	2	...	2	...	...	...	...	...	...	...	...	...
Miscellaneous manufacturing industries	6	3	6	3	80	28	79	28	1	...	1	...	6	2	5	1
Nondurable goods	146	26	136	26	2,177	239	2,054	216	58	2	56	2	181	26	171	25
Food and kindred products	74	22	66	22	1,000	112	914	100	19	1	17	1	69	7	66	7
Meat products	14	6	14	6	171	20	155	19	3	1	2	1	11	1	10	1
Dairy products	13	1	13	1	121	4	116	3	3	...	3	...	3	...	3	...
Canning & preserving fruits, veget., & sea foods	18	8	16	8	14	10	11	8	1	...	1	...	1	...	1	...
Grain-mill products	4	1	2	1	20	2	20	1	1	...	1	...	3	...	3	...
Bakery products	9	5	9	5	138	45	130	44	1	...	...	...	21	6	21	6
Confectionery and related products	...	...	...	...	8	6	8	4	...	...	...	...	...	...	...	...
Beverage industries	11	...	10	...	464	7	415	5	9	...	9	...	27	...	25	...
Misc. food preparations and kindred products	4	2	2	...	51	10	47	9	...	...	...	...	3	...	3	...
Not specified food industries	1	1	1	1	13	8	12	7	1	...	1	...	...	...	...	...
Tobacco manufactures	...	...	...	...	20	9	19	9	...	...	...	...	1	...	1	...
Textile mill products	2	...	2	...	68	12	65	10	18	...	18	...	10	3	10	3
Knitting mills	2	...	2	...	2	1	1	1	...	...	...	...	1	1	1	1
Dyeing and finishing textiles, exc. knit goods	...	...	...	...	28	3	28	3	...	...	...	...	1	...	1	...
Carpets, rugs, and other floor coverings	...	...	...	...	17	2	15	1	6	...	6	...	6	...	6	...
Yarn, thread, and fabric mills	...	...	...	...	21	6	21	6	12	...	12	...	3	1	3	1
Miscellaneous textile mill products	...	...	...	...	21	6	21	6	2	...	2	...	3	3	3	3
Apparel and other fabricated textile products	...	...	...	...	30	7	28	6	2	...	2	...	3	...	3	...
Apparel and accessories	...	...	...	...	30	7	28	6	2	...	2	...	3	...	3	...
Miscellaneous fabricated textile products	...	...	...	...	30	7	28	6	2	...	2	...	3	...	3	...
Paper and allied products	3	2	3	2	104	11	100	11	...	...	...	...	46	3	42	3
Pulp, paper, and paperboard mills	1	...	1	...	47	2	44	2	...	...	...	...	11	1	10	1
Paperboard containers and boxes	2	2	2	2	22	3	21	3	...	...	...	...	31	2	28	2
Miscellaneous paper and pulp products	...	...	...	...	35	6	35	6	...	...	...	...	4	1	4	1
Printing, publishing, and allied industries	1	1	1	1	121	11	118	11	3	...	3	...	7	1	7	1
Chemicals and allied products	53	51	51	41	428	41	409	37	16	1	16	1	24	1	21	1
Synthetic fibers	...	...	...	...	40	9	37	9	...	...	...	...	2	...	2	...
Drugs and medicines	...	...	...	...	91	10	86	10	14	...	14	...	10	...	8	...
Paints, varnishes, and related products	53	51	51	297	22	286	18	2	1	2	1	2	3	...	3	...
Miscellaneous chemicals and allied products	...	...	...	...	69	1	68	1	...	...	...	...	3	...	3	...
Petroleum and coal products	1	1	1	1	21	1	21	1	...	...	...	...	3	...	3	...
Petroleum refining	1	1	1	1	48	...	47	...	...	...	...	...	3	...	3	...
Miscellaneous petroleum and coal products	...	...	...	...	21	1	21	1	...	...	...	...	8	5	8	5
Rubber products	1	1	1	1	316	21	312	19	...	...	...	...	11	2	11	2
Leather and leather products	11	...	11	...	10	8	10	6	...	...	...	...	10	2	10	2
Leather: tanned, curried, and finished	11	...	11	...	2	2	2	1	...	...	...	...	10	2	10	2
Footwear, except rubber	...	...	...	...	8	4	8	3	...	...	...	...	1	1	1	1
Leather products, except footwear	...	...	...	...	239	10	211	8	3	...	3	...	12	2	11	1
Not specified manufacturing industries	7	2	6	2	239	10	211	8	3	...	3	...	12	2	11	1
Nonmanufacturing industries (incl. not reported)	1,058	33	942	30	17,042	961	15,218	841	834	36	778	36	1,395	93	1,275	84
Construction	376	1	309	1	6,082	59	5,202	44	310	3	281	3	417	3	365	3
Railroads and railway express service	154	...	147	...	1,151	112	1,004	104	28	...	28	...	223	20	207	16
Transportation, except railroad	58															

## MICHIGAN

Table 74.—DETAILED OCCUPATION OF EMPLOYED PERSONS, BY SEX, FOR THE STATE: 1950 AND 1940

[Original 1940 figures revised where necessary to conform to 1950 classification. "N.e.c." means not elsewhere classified]

Detailed occupation	Male		Female		Detailed occupation	Male		Female	
	1950	1940	1950	1940		1950	1940	1950	1940
Total, 14 years old and over	1,784,784	1,423,909	607,143	397,494	Managers, officials, and proprietors, exc. farm—Con.				
Professional, technical, and kindred workers	126,486	85,428	75,923	55,556	Officials, lodgo, society, union, etc.	1,017	733	102	122
Accountants and auditors	14,266	8,940	2,491	840	Postmasters	691	647	357	386
Actors and actresses	159	110	89	80	Purchasing agents and buyers (n.e.c.)	3,365	1,689	191	96
Airplane pilots and navigators	289	124	8	...	Managers, officials, and proprietors (n.e.c.) <sup>1</sup>	145,676	107,367	19,433	10,565
Architects	902	730	27	21	Construction	11,849	6,826	189	45
Artists and art teachers	1,899	1,298	925	518	Manufacturing	28,699	18,219	1,476	628
Athletes	316	196	30	8	Transportation	4,573	2,764	206	67
Authors	258	129	93	46	Telcommunications, & utilities & sanitary services	2,213	1,593	270	145
Chemists	2,678	2,615	267	70	Wholesale trade	10,898	7,598	474	186
Chiropractors	480	477	60	63	Retail trade	62,015	52,355	11,609	7,394
Clergymen	5,632	4,439	290	132	Food and dairy products stores, and milk retailing	15,619	14,613	3,025	2,344
College presidents, professors, and instructors (n.e.c.)	4,009	2,024	1,002	531	General merchandise and five and ten cent stores	3,083	2,754	930	445
Dancers and dancing teachers	236	66	458	356	Apparel and accessories stores	3,307	2,944	1,467	799
Dentists	2,783	2,602	79	40	Furniture, home furnishings, and equipment stores	3,236	2,008	288	150
Designers	2,559	1,373	162	128	Motor vehicles and accessories retailing	5,117	2,795	172	57
Dietitians and nutritionists	(1)	(1)	(1)	(1)	Gasoline service stations	8,160	8,034	212	180
Draftsmen	7,664	5,279	242	56	Eating and drinking places	10,157	7,963	3,489	2,183
Editors and reporters	2,027	1,430	873	443	Hardware, farm implement, & bldg. material retail	5,717	3,935	287	145
Engineers, technical	26,520	13,939	261	30	Other retail trade	7,619	7,309	1,739	1,091
Aeronautical	(2)	(2)	(2)	(2)	Banking and other finance	3,785	3,553	440	210
Chemical	1,339	563	21	1	Insurance and real estate	3,128	1,927	583	204
Civil	3,729	2,592	68	2	Business services	2,062	1,243	334	136
Electrical	3,829	2,379	45	6	Automobile repair services and garages	3,200	2,222	65	46
Industrial	2,527	623	21	5	Miscellaneous repair services	1,247	1,110	63	9
Mechanical	(2)	(2)	(2)	(2)	Personal services	5,419	3,370	1,977	825
Metallurgical, and metallurgists	1,181	382	8	3	All other industries (incl. not reported)	6,588	4,587	1,747	670
Mining					Clerical and kindred workers	115,235	87,503	178,960	94,294
Aeronautical					Agents (n.e.c.)	4,055	2,523	712	254
Mechanical					Attendants and assistants, library	87	67	346	283
Not elsewhere classified	13,915	7,400	98	13	Attendants, physician's and dentist's office	75	51	1,889	1,564
Entertainers (n.e.c.)	318	293	153	41	Baggage handlers, transportation	149	167	6	3
Farm and home management advisors	163	116	143	111	Bank tellers	(3)	(3)	(3)	(3)
Foresters and conservationists	(1)	(1)	(1)	(1)	Bookkeepers	6,485	6,297	29,628	17,507
Funeral directors and embalmers	1,393	1,433	94	69	Cashiers				
Lawyers and judges	5,278	5,185	184	117	Collectors, bill and account	665	1,284	115	137
Librarians	212	148	1,998	1,355	Dispatchers and starters, vehicle	(3)	(3)	(3)	(3)
Musicians and music teachers	2,817	3,045	3,277	2,542	Express messengers and railway mail clerks	403	505	12	1
Natural scientists (n.e.c.)	(1)	(1)	(1)	(1)	Mail carriers	6,804	4,605	124	47
Nurses, professional	567	412	18,454	13,291	Messengers and office boys	1,372	1,294	364	97
Nurses, student professional					Office machine operators	1,051	398	6,637	3,102
Optometrists	614	415	23	19	Shipping and receiving clerks	14,065	11,032	1,072	469
Osteopaths	334	306	29	41	Stenographers, typists, and secretaries	3,197	2,588	98,755	38,326
Personnel and labor relations workers	(1)	(1)	(1)	(1)	Telegraph messengers	257	512	31	13
Pharmacists	3,644	3,171	335	125	Telegraph operators	639	770	234	275
Photographers	1,690	1,151	361	169	Telephone operators	811	399	13,170	6,074
Physicians and surgeons	6,860	5,933	352	269	Ticket, station, and express agents	1,504	1,258	275	36
Radio operators	380	118	61	1	Bunk tellers				
Recreation and group workers	(3)	(3)	(3)	(3)	Dispatchers and starters, vehicle	73,616	53,793	65,590	26,109
Religious workers	389	232	1,009	1,106	Clerical and kindred workers (n.e.c.)				
Recreation and group workers					Sales workers	105,765	87,750	62,071	36,960
Social and welfare workers, except group	1,568	1,141	2,499	1,622	Advertising agents and salesmen	1,189	1,503	193	89
Social scientists	(1)	(1)	(1)	(1)	Auctioneers	142	93	15	7
Sports instructors and officials	1,152	572	444	191	Demonstrators	87	75	848	316
Surveyors	541	362	45	3	Hucksters and peddlers	566	1,391	138	70
Teachers (n.e.c.)	10,675	9,192	33,475	28,577	Insurance agents and brokers	10,075	8,182	925	505
Technicians, medical and dental	4,065	1,772	2,249	968	Newspaper boys	6,514	3,319	230	51
Technicians, testing					Real estate agents and brokers	5,747	4,827	724	397
Technicians (n.e.c.)	732	260	126	31	Stock and bond salesmen	353	516	51	14
Therapists and healers (n.e.c.)	435	290	502	332	Salesmen and sales clerks (n.e.c.)	81,092	67,844	58,947	35,511
Veterinarians	469	402	27	...	Manufacturing				
Dietitians and nutritionists					Wholesale trade				
Foresters and conservationists					Retail trade				
Natural scientists (n.e.c.)					Other industries (incl. not reported)				
Personnel and labor relations workers	9,413	4,708	2,726	1,214	Craftsmen, foremen, and kindred workers	381,411	277,340	10,194	5,341
Social scientists					Bakers	3,838	4,223	764	517
Professional, technical, and kindred workers (n.e.c.)					Blacksmiths	(6)	(6)	(6)	(6)
Farmers and farm managers	110,318	140,964	3,036	3,202	Boilermakers	942	727	13	1
Farmers (owners and tenants)	109,544	139,990	2,982	3,183	Bookbinders	312	(7)	776	(7)
Farm managers	774	974	54	19	Brickmasons, stonemasons, and tile setters	7,983	4,292	41	13
Managers, officials, and proprietors, exc. farm	165,934	122,126	23,403	13,456	Cabinetmakers	3,048	2,618	52	14
Buyers and department heads, store	4,277	1,885	1,301	693	Carpenters	29,533	19,045	150	35
Buyers and shippers, farm products	468	928	9	12	Cement and concrete finishers	1,009	612	12	1
Conductors, railroad	1,445	1,398	6	...	Compositors and typesetters	6,167	5,767	534	363
Credit men	933	975	259	169	Decorators and window dressers	(8)	(8)	(8)	(8)
Floormen and floor managers, store	291	248	283	112	Electricians	1,387	1,049	562	251
Inspectors, public administration	1,604	1,326	86	24	Electrotypes and stereotypers	14,254	10,730	79	48
Federal public administration and postal service	627	720	18	6	Engravers, except photoengravers	494	357	14	2
State public administration	176	221	11	13	Cranemen, derrickmen, and hoistmen	285	217	20	17
Local public administration	801	385	57	5	Excavating, grading, and road machinery operators	9,436	5,091	84	22
Managers and superintendents, building	872	889	517	741					
Officers, pilots, pursers, and engineers, ship	1,177	1,012	49	1					
Officials & administrators (n.e.c.), public administration	4,118	3,029	810	535					
Federal public administration and postal service	1,054	902	98	77					
State public administration	893	671	103	49					
Local public administration	2,171	1,456	609	409					

<sup>1</sup> Combined with "Professional, technical, and kindred workers (n.e.c.)" below.<sup>2</sup> Combined with "Engineering, technical—Not elsewhere classified," below.<sup>3</sup> Combined with "Social and welfare workers, except group," below.<sup>4</sup> Appears in two parts—salaried and self-employed—in the 1950 occupational classification; comparable separation not shown in the 1940 system.<sup>5</sup> Combined with "Clerical and kindred workers (n.e.c.)" below.<sup>6</sup> Combined with "Forgemen and hammermen," below.<sup>7</sup> Data not available for adequate 1940 estimate; for purposes of major group comparability, however, a rough allowance for this occupation has been included in the major group total.<sup>8</sup> Combined with "Excavating, grading, and road machinery operators," below.

# DETAILED CHARACTERISTICS

22-241

Table 74.—DETAILED OCCUPATION OF EMPLOYED PERSONS, BY SEX, FOR THE STATE: 1950 AND 1940—Con.

[Original 1940 figures revised where necessary to conform to 1950 classification. "N.e.c." means not elsewhere classified]

Detailed occupation	Male		Female		Detailed occupation	Male		Female	
	1950	1940	1950	1940		1950	1940	1950	1940
<b>Craftsmen, foremen, and kindred workers—Con.</b>									
Foremen (n.e.c.)	45,093	29,225	1,994	1,203	Operatives and kindred workers—Con.	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Construction	1,842	1,412	8	3	Bus drivers	144	138	6	1
Manufacturing	35,248	22,156	1,239	766	Chainmen, rodmen, and axmen, surveying	217	767	6	5
Metal industries					Conductors, bus and street railway	9,743	9,703	180	92
Machinery, including electrical	27,939	17,013	494	238	Deliverymen and routemen	146	74	4,568	4,319
Transportation equipment					Dressmakers and seamstresses, except factory	132	258	15	4
Textiles, textile products, and apparel	228	213	193	181	Dyers				
Other durable goods	7,081	4,930	552	347	Filers, grinders, and polishers, metal	31,267	22,720	1,007	328
Other nondurable goods (incl. not specified mfg.)					Fruit, nut, & vegetable graders & packers, exc. factory	248	125	144	53
Railroads and railway express service	1,367	1,390	7	1	Furnace men, smelters, and pourers	4,697	2,353	117	34
Transportation, except railroad	588	426	7	3	Heaters, metal	912	605	23	12
Telecommunications, & utilities & sanitary services	1,908	1,142	69	33	Laundry and dry cleaning operatives	5,341	2,856	10,619	6,621
Other industries (incl. not reported)	4,140	2,699	664	402	Meat cutters, except slaughter and packing house	6,896	5,850	187	46
Blacksmiths					Milliners	24	12	242	360
Forgemen and hammermen	3,157	4,614	23	10	Mine operatives and laborers (n.e.c.)	9,051	9,780	130	27
Furriers	260	154	89	111	Coal mining				
Glassers	480	387	12	12	Crude petroleum and natural gas extraction	9,051	9,780	130	27
Heat treaters, annealers, and temperers	3,049	1,943	29	12	Mining and quarrying, except fuel				
Inspectors, scalers, and graders, log and lumber	482	480	7	7	Motormen, mine, factory, logging camp, etc.	593	371	12	1
Inspectors (n.e.c.)	2,847	2,401	284	241	Motormen, street, subway, and elevated railway	575	1,040	7	5
Construction	219	279	3	3	Oilers and greasers, except auto	2,054	1,390	54	15
Railroads and railway express service	1,030	889	5	4	Painters, except construction and maintenance	9,833	9,692	1,163	829
Transport, exc. r.r., commun. & other public util.	413	430	16	31	Photographic process workers	700	388	506	206
Other industries (incl. not reported)	1,185	803	260	203	Power station operators	1,258	1,212	47	26
Jewelers, watchmakers, goldsmiths, and silversmiths	1,354	912	54	36	Sailors and deck hands	1,605	1,210	29	4
Job setters, metal	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	Sawyers	2,598	1,526	107	38
Linenmen & servicemen, telegraph, telephone, & power	9,041	4,615	311	54	Spinners, textile	211	( <sup>3</sup> )	39	( <sup>3</sup> )
Locomotive engineers	2,093	2,011	12	...	Stationary firemen	5,860	5,490	39	20
Locomotive firemen	1,466	1,192	3	...	Switchmen, railroad	2,469	2,083	17	...
Loon fixers	67	27	10	...	Bus drivers				
Job setters, metal					Taxicab drivers and chauffeurs	72,475	52,708	828	221
Machinists	31,802	33,349	611	614	Truck and tractor drivers				
Mechanics and repairmen	90,511	48,923	1,219	269	Weavers, textile	127	( <sup>3</sup> )	182	( <sup>3</sup> )
Airplane	576	575	31	2	Welders and flame-cutters	27,010	16,086	1,362	356
Automobile	34,761	22,799	335	46	Operatives and kindred workers (n.e.c.)	294,966	182,322	86,974	49,031
Office machine	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	Manufacturing	276,747	172,672	81,449	46,246
Radio and television	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	Durable goods	238,897	145,035	59,202	27,975
Railroad and car shop	1,430	1,320	9	...	Sawmills, planing mills, & misc. wood products	4,152	1,970	698	462
Office machine					Sawmills, planing mills, and mill work	2,476	1,145	170	51
Radio and television					Miscellaneous wood products	1,676	825	528	411
Not elsewhere classified	53,744	24,229	844	221	Furniture and fixtures	5,953	5,042	1,886	1,042
Millers, grain, flour, feed, etc.	332	540	5	3	Stone, clay, and glass products	3,667	2,220	1,303	768
Millwrights	6,606	5,786	25	18	Glass and glass products	666	541	126	65
Molders, metal	5,287	6,675	74	58	Cement, & concrete, gypsum, & plaster products	1,425	680	26	11
Motion picture projectionists	838	742	10	12	Structural clay products	281	229	50	...
Opticians, and lens grinders and polishers	533	287	26	Pottery and related products	187	284	272	434	
Painters, construction and maintenance	13,758	12,507	319	108	Misc. nonmetallic mineral & stone products	1,108	486	829	258
Paperhangers	270	438	138	106	Metal industries	29,218	17,036	7,810	4,661
Pattern and model makers, except paper	4,121	3,513	54	11	Blast furnaces, steel works, and rolling mills	3,539	2,612	217	112
Photengravers and lithographers	970	740	57	15	Other primary iron and steel industries				
Piano and organ tuners and repairmen	313	222	7	2	Fabricated steel products	20,854	11,462	6,127	3,647
Plasterers	2,678	1,529	21	8	Primary nonferrous industries	4,635	2,364	1,390	644
Plumbers and pipe fitters	11,184	7,336	70	18	Fabricated nonferrous metal products				
Pressmen and plate printers, printing	1,630	1,254	89	20	Not specified metal industries	190	598	76	258
Rollers and roll hands, metal	1,446	1,086	47	6	Machinery, except electrical	26,957	10,163	7,165	2,531
Roofers and slaters	1,866	1,143	12	4	Agricultural machinery and tractors	955	345	111	27
Shoemakers and repairers, except factory	1,872	2,183	85	15	Office and store machines and devices	1,777	1,135	1,265	672
Stationary engineers	9,269	7,096	60	30	Miscellaneous machinery	24,225	8,683	5,789	1,832
Stone cutters and stone carvers	189	207	16	Electrical machinery, equipment, and supplies	3,627	1,536	4,666	1,790	
Structural metal workers	1,435	761	12	11	Transportation equipment	161,199	104,865	31,979	15,391
Tailors and tailoresses	1,834	2,339	594	442	Motor vehicles and motor vehicle equipment	159,078	103,923	31,599	15,343
Thatchers, coppersmiths, and sheet metal workers	5,862	4,581	26	Aircraft and parts	1,058	546	231	23	
Toolmakers, and die makers and setters	32,002	27,139	152	Ship and boat building and repairing	636	289	51	7	
Upholsterers	3,696	2,395	489	Railroad & misc. transportation equipment	427	107	98	18	
Craftsmen and kindred workers (n.e.c.)	3,030	( <sup>3</sup> )	47	All other durable goods	4,124	2,203	3,695	1,330	
Operatives and kindred workers	510,079	347,854	109,066	63,124	Professional equipment and supplies	588	137	439	122
Apprentices	5,778	4,768	146	Photographic equipment and supplies					
Auto mechanics	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	Watches, clocks, & clockwork-operated devices	3,536	2,066	3,256	1,208	
Bricklayers and masons	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	Miscellaneous manufacturing industries					
Carpenters	381	161	1	Nondurable goods	36,250	25,322	21,648	17,434	
Electricians	486	218	5	Food and kindred products	10,579	6,382	6,689	3,544	
Machinists and toolmakers	1,106	922	8	Meat products	2,213	1,685	882	547	
Mechanics, except auto	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	Dairy products	2,438	1,405	289	169	
Plumbers and pipe fitters	545	214	22	Canning & preserving fruits, veget., & sea foods	573	296	838	340	
Building trades (n.e.c.)	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	Grain-mill products	1,763	880	1,517	723	
Metalworking trades (n.e.c.)	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	Bakery products	1,073	707	1,836	1,127	
Printing trades	682	361	8	Confectionery and related products	132	145	461	385	
Auto mechanics				Beverage industries	1,673	953	110	47	
Bricklayers and masons				Miso. food preparations and kindred products	714	311	756	206	
Mechanics, except auto				Not specified food industries					
Building trades (n.e.c.)	1,645	2,113	48	Tobacco manufactures	62	120	344	1,152	
Metalworking trades (n.e.c.)				Textile mill products	952	1,041	1,355	2,295	
Other specified trades				Knitting mills	139	441	632	1,721	
Trade not specified	853	779	54	Dyeing and finishing textiles, exc. knit goods	8	5	2	1	
Asbestos and insulation workers	753	352	33	Carpets, rugs, and other floor coverings	138	138	44	43	
Attendants, auto service and parking	10,483	10,181	263	Yarn, thread, and fabric mills	372	304	454	428	
Blasters and powdermen	156	67	6	Miscellaneous textile mill products	295	153	223	102	
Boatmen, canalmen, and lock keepers	265	103	5	Apparel and other fabricated textile products	698	650	4,722	4,682	
Brakemen, railroad	1,482	1,329	3	Apparel and accessories	451	445	4,187	4,205	
				Miscellaneous fabricated textile products	247	205	535	477	

<sup>1</sup> Combined with "Machinists," below.

<sup>2</sup> Combined with "Mechanics and repairmen—Not elsewhere classified," below.

<sup>3</sup> Data not available for adequate 1940 estimate; for purposes of major group comparability, however, a rough allowance for this occupation has been included in the major group total.

<sup>4</sup> Combined with "Apprentices—Other specified trades," below.

<sup>5</sup> Combined with "Taxicab drivers and chauffeurs" and "Truck and tractor drivers," below.

## MICHIGAN

Table 74.—DETAILED OCCUPATION OF EMPLOYED PERSONS, BY SEX, FOR THE STATE: 1950 AND 1940—Con.

(Original 1940 figures revised where necessary to conform to 1950 classification. "N.e.c." means not elsewhere classified)

Detailed occupation	Male		Female		Detailed occupation	Male		Female	
	1950	1940	1950	1940		1950	1940	1950	1940
Operatives and kindred workers—Con.					Laborers, except farm and mine—Con.				
Operatives and kindred workers (n.e.c.)—Con.					Laborers (n.e.c.)	100,037	106,274	5,175	5,779
Manufacturing—Con.					Manufacturing	52,540	72,975	3,333	4,897
Nondurable goods—Con.					Durable goods	43,229	59,969	2,577	3,258
Paper and allied products	9,556	6,958	3,540	2,538	Sawmills, planing mills, & misc. wood products	2,391	2,940	75	70
Pulp, paper, and paperboard mills	6,467	5,769	1,459	1,611	Sawmills, planing mills, and mill work	1,826	2,594	27	26
Paperboard containers and boxes	1,022	549	732	398	Miscellaneous wood products	565	346	48	44
Miscellaneous paper and pulp products	2,067	640	1,349	529	Furniture and fixtures	767	1,428	89	141
Printing, publishing, and allied industries	1,006	654	807	722	Stone, clay, and glass products	1,410	1,752	58	129
Chemicals and allied products	6,573	3,462	1,635	759	Glass and glass products	52	100	8	22
Synthetic fibers	4	***	2	2	Cement, & concrete, gypsum, & plaster products	858	901	10	4
Paints, varnishes, and related products	968	665	108	67	Structural clay products	246	385	6	2
Drugs and medicines	5,601	2,797	1,525	690	Pottery and related products	71	123	14	81
Miscellaneous chemicals and allied products					Misc. nonmetallic mineral & stone products	183	243	20	20
Petroleum and coal products	567	488	31	13	Metall industries	10,316	11,160	621	475
Petroleum refining	492	328	24	7	Blast furnaces, steel works, and rolling mills	2,852	2,942	36	17
Miscellaneous petroleum and coal products	75	160	7	6	Other primary iron and steel industries	6,365	6,653	505	366
Rubber products	4,362	3,698	1,497	900	Fabricated steel products				
Leather and leather products	1,893	1,869	1,028	829	Primary nonferrous industries	1,057	1,306	74	76
Leather: tanned, curried, and finished	1,144	1,139	155	174	Fabricated nonferrous metal products				
Footwear, except rubber	438	448	416	346	Not specified metal industries	42	259	6	16
Leather products, except footwear	293	282	457	309	Machinery, except electrical	3,259	2,850	166	332
Not specified manufacturing industries	1,600	2,315	599	837	Agricultural machinery and tractors	172	118	***	5
Nonmanufacturing industries (incl. not reported)	18,219	9,650	5,525	2,785	Office and store machines and devices	123	125	11	46
Construction	2,366	1,137	79	12	Miscellaneous machinery	2,964	2,607	155	281
Railroads and railway express service	1,735	1,321	34	9	Electrical machinery, equipment, and supplies	1,090	401	110	172
Transportation, except railroad	819	426	131	167	Transportation equipment	23,592	38,684	1,351	1,762
Telecommunications, & utilities & sanitary services	2,199	909	147	33	Motor vehicles and motor vehicle equipment	23,256	38,198	1,332	1,753
Wholesale and retail trade	6,770	3,123	3,431	1,627	Aircraft and parts	81	110	3	7
Business and repair services	1,456	1,151	311	108	Ship and boat building and repairing	178	294	12	***
Personal services	297	99	458	494	Railroad & misc. transportation equipment	77	82	4	2
Public administration	678	385	79	15	All other durable goods	404	754	107	177
All other industries (incl. not reported)	1,899	1,099	855	320	Professional equipment and supplies	32	23	7	6
Private household workers	1,897	2,631	38,209	58,062	Photographic equipment and supplies				
Housekeepers, private household					Watches, clocks, & clockwork-operated devices				
Living in	186	93	4,817	14,321	Miscellaneous manufacturing industries	372	731	100	171
Living out	186	93	4,817	14,321					
Laundresses, private household	52	79	1,140	2,008					
Living in	52	79	1,140	2,008					
Living out									
Private household workers (n.e.c.)	1,659	2,459	32,252	41,733					
Living in	1,659	2,459	32,252	41,733					
Living out									
Service workers, except private household	98,894	76,220	83,351	53,036					
Attendants, hospital and other institution	3,725	1,980	6,646	1,809					
Attendants, professional and personal service (n.e.c.)	599	399	985	643					
Attendants, recreation and amusement	4,032	1,961	169	112					
Barbers, beauticians, and manicurists	7,781	7,774	7,334	8,708					
Bartenders	8,198	4,622	659	107					
Boarding and lodging house keepers	303	376	639	2,384					
Bootblacks	297	273	10	12					
Charwomen and cleaners	3,990	2,412	3,188	1,198					
Cooks, except private household	5,749	5,334	8,441	4,766					
Counter and fountain workers	(1)	(1)	(1)	(1)					
Elevator operators	1,556	1,657	1,596	898					
Firemen, fire protection	4,412	3,518	14	***					
Guards, watchmen, and doorkeepers	11,493	7,620	232	116					
Housekeepers and stewards, except private household	717	494	3,307	2,141					
Janitors and sextons	21,373	15,914	4,223	3,299					
Mashals and constables	122	189	1	2					
Midwives	(2)	(2)	(2)	(2)					
Policemen and detectives	8,819	7,739	223	128					
Government	7,942	6,088	150	71					
Private	877	1,651	73	57					
Porters	3,477	3,535	116	44					
Midwives	320	287	4,936	2,580					
Practical nurses									
Sheriffs and bailiffs	651	509	20	5					
Ushers, recreation and amusement	547	516	526	338					
Counter and fountain workers	3,725	4,759	28,270	17,647					
Waiters and waitresses	266	202	25	1					
Watchmen (crossing) and bridge tenders	6,742	4,150	11,791	6,128					
Service workers, except private household (n.e.c.)									
Farm laborers and foremen	35,349	64,816	7,137	1,895					
Farm foremen	153	238	9	3					
Farm laborers, wage workers	23,616	39,636	1,819	574					
Farm laborers, unpaid family workers	11,359	24,857	5,275	1,318					
Farm service laborers, self-employed	221	(3)	34	(3)					
Laborers, except farm and mine	113,281	118,828	5,452	5,868					
Fishermen and oystermen	1,196	1,293	16	12					
Garage laborers, and car washers and greasers	3,147	2,218	98	23					
Gardeners, except farm, and groundskeepers	4,331	3,899	104	42					
Longshoremen and stevedores	347	637	8	3					
Lumberman, raftsmen, and wood choppers	3,882	3,979	43	4					
Teamsters	341	528	8	5					
Occupation not reported									
	20,135	11,449	10,341	6,700					

<sup>1</sup> Combined with "Waiters and waitresses," below.<sup>2</sup> Combined with "Practical nurses," below.<sup>3</sup> Data not available for adequate 1940 estimate; for purposes of major group comparability, however, a rough allowance for this occupation has been included in the major group total.

## DETAILED CHARACTERISTICS

Table 75.—OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, URBAN AND RURAL, AND FOR CITIES OF 50,000 TO 100,000: 1950

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

Occupation and sex	The State		Urban		Rural nonfarm		Rural farm	
	Experienced civilian labor force	Employed	Experienced civilian labor force	Employed	Experienced civilian labor force	Employed	Experienced civilian labor force	Employed
Male, 14 years old and over.....	1,885,399	1,784,784	1,368,708	1,289,766	300,837	284,296	215,854	210,722
Professional, technical, and kindred workers.....	128,346	126,486	107,844	106,240	17,348	17,142	3,154	3,104
Accountants and auditors.....	14,481	14,266	13,165	12,977	1,104	1,082	212	207
Architects.....	906	902	796	792	88	88	22	22
Artists and art teachers.....	1,954	1,899	1,757	1,708	166	161	31	30
Authors, editors, and reporters.....	2,324	2,285	2,036	2,000	243	241	45	44
Chefs.....	2,722	2,678	2,312	2,273	347	342	63	63
Clergymen.....	5,661	5,632	3,912	3,891	1,657	1,620	92	91
College presidents, prof's, & instructors (n.e.c.).....	4,028	4,009	3,448	3,431	494	492	86	86
Dentists.....	2,783	2,783	2,391	2,391	351	351	41	41
Designers and draftsmen.....	10,539	10,323	9,456	9,262	905	889	178	172
Engineers, aeronautical.....	247	239	208	201	32	31	7	7
Engineers, civil.....	3,791	3,729	3,225	3,176	471	461	95	92
Engineers, electrical.....	3,888	3,829	3,408	3,354	415	411	65	64
Engineers, mechanical.....	9,179	9,040	8,118	7,990	860	850	201	200
Other technical engineers.....	9,780	9,683	8,603	8,526	994	977	183	180
Lawyers and judges.....	5,313	5,278	4,771	4,740	457	453	85	85
Musicians and music teachers.....	3,013	2,817	2,605	2,424	354	342	54	51
Natural scientists (n.e.c.).....	928	909	709	694	179	179	40	40
Pharmacists.....	3,678	3,644	3,075	3,044	554	553	49	47
Physicians and surgeons.....	6,874	6,860	5,809	5,797	968	966	97	97
Social scientists.....	801	785	715	701	73	72	13	12
Social, welfare, and recreation workers.....	1,595	1,568	1,379	1,355	159	157	57	56
Surveyors.....	560	541	412	400	122	115	26	26
Teachers (n.e.c.).....	10,746	10,675	7,447	7,386	2,698	2,691	601	598
Technicians, medical and dental.....	1,222	1,193	1,058	1,034	141	136	23	23
Other professional, technical, and kindred workers.....	21,333	20,919	17,029	16,693	3,516	3,456	788	770
Farmers and farm managers.....	110,826	110,318	2,028	1,867	5,282	5,134	103,516	103,317
Managers, officials, & proprietors, exc. farm.....	167,799	165,934	132,468	130,994	30,208	29,887	5,123	5,053
Officials & inspectors, State & local administration.....	4,077	4,041	2,940	2,912	891	883	246	246
Other specified managers and officials.....	16,415	16,217	13,664	13,507	2,206	2,178	545	532
Managers, officials, prop't (n.e.c.)—salaried.....	62,932	62,163	52,464	51,820	8,881	8,778	1,587	1,565
Manufacturing.....	20,396	20,193	17,353	17,178	2,525	2,501	518	514
Wholesale and retail trade.....	21,735	21,496	17,920	17,720	3,288	3,254	527	522
Finance, insurance, and real estate.....	5,075	5,055	4,292	4,275	680	677	103	103
Other industries (incl. not reported).....	15,726	15,419	12,899	12,647	2,388	2,346	439	426
Mgrs., officials, & prop't's (n.e.c.)—self-employed.....	84,375	83,513	63,400	62,755	18,230	18,048	2,745	2,710
Construction.....	8,720	8,528	6,939	6,796	1,457	1,415	324	317
Manufacturing.....	8,578	8,506	6,512	6,473	1,644	1,621	422	412
Wholesale trade.....	6,135	6,077	5,002	4,956	919	910	214	211
Eating and drinking places.....	8,547	8,409	6,506	6,397	1,859	1,835	182	177
Retail trade, exc. eating and drinking places.....	37,181	36,931	27,073	26,873	8,988	8,943	1,120	1,115
Other industries (incl. not reported).....	15,214	15,062	11,368	11,260	3,363	3,324	483	478
Clerical and kindred workers.....	118,928	115,235	100,898	97,516	14,265	14,017	3,765	3,702
Bookkeepers.....	5,330	5,196	4,251	4,140	881	862	198	194
Mail carriers.....	6,953	6,804	5,210	5,075	1,394	1,382	349	347
Other clerical and kindred workers.....	106,645	103,235	91,437	88,301	11,990	11,773	3,218	3,161
Sales workers.....	108,400	105,765	90,327	88,011	15,238	14,958	2,835	2,796
Insurance agents and brokers.....	10,175	10,075	8,671	8,580	1,270	1,261	234	234
Real estate agents and brokers.....	5,814	5,747	4,899	4,848	778	763	137	136
Other specified sales workers.....	9,133	8,851	8,058	7,797	923	904	152	150
Salesmen and sales clerks (n.e.c.).....	83,278	81,092	68,699	66,786	12,267	12,030	2,312	2,276
Manufacturing.....	13,964	13,754	12,321	12,129	1,385	1,371	258	254
Wholesale trade.....	14,334	14,126	12,603	12,420	1,479	1,459	252	247
Retail trade.....	50,847	49,232	40,315	38,908	8,842	8,658	1,690	1,666
Other industries (incl. not reported).....	4,133	3,980	3,400	3,329	561	542	112	109
Craftsmen, foremen, and kindred workers.....	390,369	381,411	304,589	290,750	73,177	69,884	21,603	20,777
Bakers.....	6,083	3,948	3,478	3,357	498	488	107	103
Blacksmiths, forgemen, and hammermen.....	3,319	3,197	2,382	2,268	700	658	237	231
Boilermakers.....	1,016	942	780	728	189	175	47	39
Cabinetmakers and patternmakers.....	7,420	7,169	5,812	5,621	1,226	1,184	382	364
Carpenters.....	32,443	29,533	18,934	17,289	10,253	9,242	3,256	3,002
Compositors and typesetters.....	6,248	6,167	5,198	5,126	883	875	167	166
Cranemen, hoistmen, & const. machinery operators.....	9,909	9,436	6,892	6,595	2,267	2,123	750	718
Electricians.....	14,870	14,254	11,272	10,801	2,887	2,769	711	684
Foremen (n.e.c.).....	45,395	44,983	36,336	36,029	7,180	7,096	1,879	1,858
Manufacturing, durable goods.....	30,412	30,157	25,131	24,928	4,126	4,080	1,155	1,149
Mfg. nondurable goods (incl. not spec. mfg.).....	5,013	4,981	3,808	3,788	906	899	299	294
Nonmanufacturing industries (incl. not rptd.).....	9,970	9,845	7,397	7,313	2,148	2,117	425	415
Linemen & servicemen, t'graph, t'phone, & power.....	9,132	9,041	6,922	6,861	1,813	1,789	397	391
Locomotive engineers.....	2,106	2,093	1,722	1,715	305	300	79	78
Locomotive firemen.....	1,499	1,466	1,156	1,132	269	262	74	72
Machinists and job setters.....	33,141	31,802	26,093	24,940	5,247	5,092	1,801	1,770
Masons, tile setters, and stone cutters.....	8,794	8,172	6,304	5,903	1,892	1,721	598	548
Mechanics and repairmen, airplane.....	6,602	5,767	4,51	4,32	127	120	24	24
Mechanics and repairmen, automobile.....	36,549	34,761	25,731	24,267	8,520	8,261	2,298	2,233
Mechanics and repairmen, radio and television.....	2,647	2,523	2,096	1,992	465	446	86	85
Other mechanics and repairmen, and loom fixers.....	54,428	52,718	41,892	40,450	9,525	9,309	3,011	2,959
Millwrights.....	6,903	6,606	5,322	5,076	1,190	1,150	391	380
Molders, metal.....	5,607	5,287	4,360	4,086	806	771	441	430
Painters (construction), paperhanglers, & glaziers.....	16,012	14,508	12,212	11,057	3,050	2,759	750	692
Plasterers and cement finishers.....	4,029	3,687	3,136	2,867	664	608	229	212
Plumbers and pipe fitters.....	11,673	11,184	8,805	8,418	2,249	2,167	619	599
Printing craftsmen, exc. compositors & typesetters.....	3,147	3,094	2,699	2,654	336	331	112	109
Shoemakers and repairers, except factory.....	1,919	1,872	1,575	1,531	301	298	43	43
Stationary engineers.....	9,403	9,269	7,262	7,158	1,666	1,644	475	467
Structural metal workers.....	1,549	1,435	1,236	1,156	239	211	74	68
Tailors and furriers.....	2,197	2,094	1,981	1,886	173	167	43	41
Tinsmiths, coppersmiths, and sheet metal workers.....	6,124	5,862	4,844	4,631	1,011	976	269	255
Trommakers, die makers and setters.....	33,124	32,002	28,039	27,010	3,781	3,707	1,304	1,285
Other craftsmen and kindred workers.....	24,081	21,770	19,667	17,714	3,465	3,455	3,185	871

## MICHIGAN

Table 75.—OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, URBAN AND RURAL, AND FOR CITIES OF 50,000 TO 100,000: 1950—Con.

Occupation and sex	The State		Urban		Rural nonfarm		Rural farm	
	Experienced civilian labor force	Employed	Experienced civilian labor force	Employed	Experienced civilian labor force	Employed	Experienced civilian labor force	Employed
<b>Male—Con.</b>								
Operatives and kindred workers	542,658	510,079	421,535	393,384	88,756	85,291	32,367	31,404
Apprentices	6,008	5,778	5,098	4,897	718	695	192	186
Attendants, auto service and parking	11,006	10,483	7,737	7,317	2,660	2,578	609	588
Brakemen and switchmen, railroad	4,014	3,951	3,226	3,177	644	631	144	143
Bus drivers	6,340	6,230	4,996	4,901	970	959	374	370
Filers, grinders, and polishers, metal	33,432	31,267	27,158	25,160	4,513	4,378	1,761	1,729
Furnacemen, smeltermen, and heaters	5,901	5,609	5,010	4,754	633	608	258	247
Laundry and dry cleaning operatives	5,613	5,341	4,876	4,627	635	617	102	97
Meat cutters, except slaughter and packing house	7,129	6,896	5,505	5,313	1,291	1,252	333	331
Mine operatives and laborers (n.e.c.)	9,558	9,051	4,219	4,030	4,424	4,160	915	861
Motormen, street, subway, and elevated railway	591	575	577	562	8	7	6	6
Painters, except construction and maintenance	10,538	9,833	8,451	7,816	1,557	1,505	530	512
Power station operators	1,278	1,268	877	869	323	321	78	78
Sailors and deck hands	1,884	1,605	1,322	1,112	446	384	116	109
Sawyers	2,820	2,598	1,532	1,416	879	794	409	388
Spinners and weavers, textile	356	338	226	214	96	91	34	33
Stationary firemen	6,083	5,860	4,537	4,372	1,157	1,112	389	376
Taxicab drivers and chauffeurs	7,621	7,165	6,833	6,418	654	618	134	129
Truck drivers and deliverymen	72,167	68,823	51,323	48,962	15,673	14,890	5,171	4,971
Welders and flame-cutters	29,279	27,010	23,156	21,084	4,517	4,362	1,606	1,564
Other specified operatives and kindred workers	5,674	5,432	4,479	4,301	913	859	282	272
Operatives and kindred workers (n.e.c.)	315,366	294,966	250,399	232,082	46,045	44,470	18,924	18,414
Manufacturing	296,020	276,747	235,887	218,468	42,476	41,084	17,657	17,195
Durable goods	256,851	238,897	208,219	191,812	34,508	33,348	14,124	13,737
Sawmills, planing mills, & misc. wood prod.	4,481	4,152	2,405	2,235	1,499	1,369	577	548
Furniture and fixtures	6,199	5,953	4,587	4,394	1,107	1,070	505	489
Stone, clay, and glass products	3,793	3,667	2,517	2,432	885	854	391	381
Primary metal industries	15,955	15,356	12,476	11,986	2,456	2,371	1,023	999
Fabric'd metal ind. (incl. not spec. meta)	14,477	13,862	10,965	10,444	2,481	2,415	1,031	1,003
Machinery, except electrical	27,802	26,957	19,804	19,130	5,402	5,281	2,596	2,546
Electrical machinery, equipment, & supplies	3,789	3,627	2,641	2,535	778	732	370	360
Motor vehicles and motor vehicle equipment	173,819	159,078	143,272	134,322	18,469	17,877	7,078	6,879
Transportation equip., exc. motor vehicle	2,217	2,121	1,557	1,488	478	458	182	175
Other durable goods	4,319	4,124	2,995	2,846	953	921	371	357
Nondurable goods	37,386	36,250	26,615	25,733	7,547	7,352	3,224	3,165
Food and kindred products	11,101	10,579	7,687	7,301	2,305	2,207	1,109	1,071
Yarn, thread, and fabric mills	391	372	217	200	125	123	49	49
Knitting, and other textile mill products	601	580	496	477	88	86	17	17
Apparel & other fabricated textile products	745	698	608	568	96	91	41	39
Paper and allied products	9,793	9,556	6,394	6,216	2,529	2,477	870	863
Chemicals and allied products	6,693	6,573	4,969	4,871	1,46	1,128	578	574
Leather and leather products	1,934	1,895	1,173	1,144	497	491	264	260
Other nondurable goods	6,128	5,997	5,071	4,956	761	749	296	292
Not specified manufacturing industries	1,783	1,600	1,053	923	421	384	309	293
Nonmanufacturing industries (incl. not rptd.)	19,346	18,219	14,510	13,614	3,569	3,386	1,267	1,219
Transport, commun., & other public utilities	4,916	4,753	3,799	3,678	847	812	272	263
Wholesale and retail trade	7,118	6,770	5,433	5,139	1,200	1,161	485	470
Other industries (incl. not reported)	7,312	6,696	5,280	4,797	1,522	1,413	510	486
Private household workers	2,041	1,897	1,485	1,371	426	405	130	121
Service workers, except private household	103,781	98,894	87,049	82,706	13,721	13,257	3,011	2,931
Barbers, beauticians, and manicurists	7,867	7,781	6,202	6,129	1,489	1,478	176	174
Charwomen, janitors, and porters	30,450	28,840	25,836	24,368	3,655	3,538	959	934
Cooks, except private household	6,246	5,749	5,368	4,939	733	676	145	134
Elevator operators	1,652	1,556	1,524	1,432	87	83	41	41
Firemen, fire protection	4,438	4,412	4,207	4,185	197	193	34	34
Guards and watchmen	12,129	11,759	9,767	9,467	1,807	1,749	555	543
Policemen, sheriffs, and marshals	9,666	9,592	8,674	8,612	879	869	113	111
Waiters, bartenders, and counter workers	12,710	11,923	10,429	9,724	1,974	1,901	307	298
Other service workers, except private household	18,623	17,282	15,042	13,850	2,900	2,770	681	662
Farm laborers and foremen	37,179	35,349	3,149	2,538	7,359	6,671	26,671	26,140
Farm laborers, unpaid family workers	11,627	11,359	248	180	671	605	10,708	10,574
Farm laborers, except unpaid, and farm foremen	25,552	23,990	2,901	2,358	6,688	6,066	15,963	15,566
Laborers, except farm and mine	126,548	113,281	89,750	80,589	27,204	23,960	9,594	8,732
Fishermen and oystermen	1,283	1,196	372	329	803	766	108	101
Longshoremen and stevedores	409	347	318	267	69	59	22	21
Lumbermen, raftsmen, and wood choppers	5,377	3,882	609	411	3,429	2,407	1,339	1,064
Other specified laborers	8,569	7,820	6,064	5,500	1,929	1,786	576	534
Laborers (n.e.c.)	110,910	100,036	82,387	74,082	20,974	18,942	7,549	7,012
Manufacturing	57,101	52,539	44,485	40,684	8,915	8,329	3,701	3,526
Durable goods	47,197	43,228	37,849	34,456	6,675	6,216	2,673	2,556
Furniture, saw & plan'g mills, misc. wood pr.	3,546	3,157	1,729	1,553	1,385	1,202	432	402
Stone, clay, and glass products	1,489	1,410	928	878	395	374	166	158
Primary metal industries	8,293	7,862	6,869	6,520	1,042	978	382	364
Fabric'd metal ind. (incl. not spec. meta)	2,613	2,434	1,974	1,837	431	415	208	202
Machinery, including electrical	4,614	4,349	3,256	3,043	906	864	452	442
Transportation equipment	26,201	23,592	22,830	20,391	2,390	2,264	981	937
Other durable goods	441	404	263	234	126	119	52	51
Nondurable goods	9,375	8,869	6,282	5,939	2,142	2,029	951	901
Food and kindred products	3,449	3,153	2,059	1,875	947	869	443	409
Textile mill products and apparel	305	289	217	207	68	64	20	18
Chemicals and allied products	2,279	2,206	1,677	1,622	415	404	187	180
Other nondurable goods	3,342	3,221	2,329	2,235	712	692	301	294
Not specified manufacturing industries	529	442	354	289	98	84	77	69
Nonmanufacturing industries (incl. not rptd.)	53,809	47,497	37,902	33,398	12,059	10,613	3,848	3,486
Construction	20,533	17,470	14,037	11,834	4,759	4,067	1,737	1,569
Railroads and railway express service	5,376	4,839	3,161	2,785	1,713	1,588	502	466
Transportation, except railroad	3,082	2,856	2,444	2,251	473	446	165	159
Telecommunications, & utilities & sanitary serv.	4,655	4,444	3,814	3,656	664	614	177	174
Wholesale and retail trade	12,089	11,216	9,256	8,540	2,189	2,053	644	623
Other industries (incl. not reported)	8,074	6,672	5,190	4,332	2,261	1,845	623	495
Occupation not reported	39,524	20,135	27,586	13,800	7,853	3,690	4,085	2,645

## DETAILED CHARACTERISTICS

Table 75.—OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, URBAN AND RURAL, AND FOR CITIES OF 50,000 TO 100,000: 1950—Con.

Occupation and sex	The State		Urban		Rural nonfarm		Rural farm	
	Experienced civilian labor force	Employed						
Female, 14 years old and over.....	640,482	607,143	516,228	488,642	87,004	82,964	37,250	35,537
Professional, technical, and kindred workers.....	76,708	75,923	61,036	60,364	11,199	11,117	4,473	4,442
Accountants and auditors.....	2,520	2,491	2,276	2,248	182	180	64	63
Actresses, dancers, and entertainers (n.e.c.).....	744	700	663	623	62	61	19	16
Artists and art teachers.....	954	925	862	835	74	72	18	18
Authors, editors, and reporters.....	979	966	760	748	189	189	30	29
Chemists and natural scientists (n.e.c.).....	518	504	449	436	54	53	15	15
College presidents, prof'rs, & instructors (n.e.c.).....	1,013	1,002	907	898	94	92	12	12
Designers and draftsmen.....	415	404	373	362	34	34	8	8
Dietitians and nutritionists.....	866	855	784	774	69	69	13	12
Lawyers and judges.....	189	184	169	164	19	19	1	1
Librarians.....	2,009	1,998	1,674	1,664	289	288	46	46
Musicians and music teachers.....	3,320	3,277	2,685	2,646	483	480	152	151
Nurses, professional.....	16,169	15,979	13,375	13,220	2,159	2,132	635	627
Nurses, student professional.....	2,484	2,475	2,399	2,391	60	59	25	25
Physicians and surgeons.....	357	352	296	291	57	57	4	4
Social scientists.....	329	322	284	278	37	36	8	8
Social, welfare, and recreation workers.....	2,537	2,499	2,222	2,189	260	255	55	55
Teachers (n.e.c.).....	33,659	33,479	24,382	24,232	6,097	6,073	3,180	3,170
Technicians, medical and dental.....	1,657	1,621	1,499	1,469	136	132	22	20
Therapists and healers (n.e.c.).....	506	502	444	440	54	54	8	8
Other professional, technical, and kindred workers.....	5,483	5,392	4,535	4,456	790	782	158	154
Farmers and farm managers.....	3,071	3,036	269	232	309	304	2,513	2,500
Managers, officials, & proprietors, exc. farm.....	23,686	23,403	18,281	18,050	4,704	4,663	701	690
Specified managers and officials.....	4,043	3,970	3,284	3,223	608	601	151	146
Managers, officials, & prop'rs (n.e.c.)—salaried.....	5,776	5,728	6,740	6,617	932	913	204	198
Wholesale and retail trade.....	3,380	3,323	2,941	2,889	374	369	65	65
Other industries (incl. not reported).....	4,496	4,409	3,799	3,728	558	544	139	133
Mgrs., officials, & prop'rs (n.e.c.)—self-employed.....	12,767	11,705	8,257	8,210	3,164	3,149	346	346
Eating and drinking places.....	2,836	2,813	1,834	1,816	906	901	96	96
Wholesale & retail trade, exc. eating & drinking pl. ....	5,976	5,947	4,300	4,277	1,515	1,509	161	161
Other industries (incl. not reported).....	2,955	2,945	2,123	2,117	743	739	89	89
Clerical and kindred workers.....	183,215	178,960	158,855	155,091	18,376	18,018	5,984	5,851
Bookkeepers.....	21,456	21,140	17,399	17,120	3,065	3,025	1,012	995
Cashiers.....	8,796	8,488	7,759	7,468	881	866	156	154
Stenographers, typists, and secretaries.....	59,888	58,755	53,692	52,696	4,549	4,452	1,647	1,607
Telephone operators.....	13,499	13,170	11,062	10,778	1,952	1,920	485	472
Other clerical and kindred workers.....	79,576	77,407	68,963	67,029	7,929	7,755	2,584	2,623
Sales workers.....	64,570	62,071	52,379	50,215	9,876	9,620	2,315	2,236
Insurance and real estate agents and brokers.....	1,690	1,649	1,441	1,400	213	213	36	36
Other specified sales workers.....	1,540	1,475	1,236	1,176	252	248	52	51
Salesmen and sales clerks (n.e.c.), retail trade.....	58,088	55,878	46,930	45,032	9,035	8,799	2,123	2,047
Salesmen and sales clerks (n.e.c.), exc. retail trade.....	3,252	3,069	2,772	2,607	376	360	104	102
Craftsmen, foremen, and kindred workers.....	10,647	10,194	8,898	8,473	1,338	1,289	431	432
Foremen (n.e.c.).....	2,025	1,994	1,754	1,730	206	203	65	61
Other craftsmen and kindred workers.....	8,622	8,200	7,104	6,743	1,132	1,086	386	371
Operatives and kindred workers.....	116,083	109,066	93,632	87,541	16,092	15,426	6,364	6,099
Dressmakers and seamstresses, except factory.....	4,749	4,568	4,121	3,960	517	501	111	107
Laundry and dry cleaning operatives.....	11,205	10,619	9,686	9,155	1,224	1,182	295	282
Spinners and weavers, textile.....	230	221	110	106	81	76	39	39
Other specified operatives and kindred workers.....	7,116	6,694	5,644	5,253	1,068	1,045	404	386
Operatives and kindred workers (n.e.c.)—Manufacturing.....	92,788	86,974	74,071	69,067	13,202	12,622	5,515	5,285
Durable goods.....	63,308	59,202	51,063	47,419	12,589	12,040	5,268	5,047
Metal industries.....	8,175	7,810	6,401	6,090	8,766	8,429	3,479	3,354
Machinery, including electrical.....	12,298	11,831	8,930	8,602	2,250	2,152	1,118	1,077
Other durable goods.....	42,835	39,561	35,732	32,727	5,305	5,109	1,798	1,725
Nondurable goods.....	22,895	21,648	17,537	16,561	3,672	3,487	1,686	1,600
Food and kindred products.....	7,229	6,689	5,597	5,166	1,074	975	598	548
Knitting mills.....	689	632	514	468	122	117	53	47
Textile mill products, except knitting.....	761	723	561	528	137	133	63	62
Apparel & other fabricated textile products.....	5,027	4,722	3,770	3,528	869	825	388	369
Leather and leather products.....	1,057	1,028	627	603	264	260	166	165
Other nondurable goods.....	8,132	7,854	6,508	6,268	1,206	1,177	418	409
Not specified manufacturing industries.....	689	599	435	382	151	124	103	93
Nonmanufacturing industries (incl. not rpt'd.).....	5,896	5,525	5,036	4,705	613	582	247	238
Private household workers.....	41,190	38,209	32,614	30,149	6,138	5,768	2,438	2,292
Private household workers—living in.....	7,998	7,998	6,322	6,322	1,202	1,202	474	474
Private household workers—living out.....	33,192	30,211	26,292	23,827	4,936	4,566	1,964	1,818
Service workers, except private household.....	88,236	83,351	71,390	67,227	13,624	13,053	3,222	3,071
Attendants, hospital and other institution.....	6,873	6,646	5,243	5,055	1,248	1,218	382	373
Barbers, beauticians, and manicurists.....	7,507	7,334	6,212	6,065	1,049	1,031	246	238
Chambermaids, janitors, and porters.....	7,843	7,527	6,963	6,671	714	695	166	161
Cooks, except private household.....	8,800	8,441	6,072	5,794	2,180	2,115	548	532
Housekeepers & stewards, exc. private household.....	3,375	3,307	2,831	2,773	461	452	83	82
Practical nurses and midwives.....	5,200	4,936	4,021	3,824	874	825	305	287
Waitresses, bartenders, and counter workers.....	31,325	28,929	25,131	23,105	5,115	4,812	1,079	1,012
Other service workers, except private household.....	17,313	16,231	14,917	13,940	1,983	1,905	413	386
Farm laborers and foremen.....	7,361	7,137	553	492	743	690	6,065	5,995
Farm laborers, unpaid family workers.....	5,319	5,275	97	80	196	189	5,026	5,006
Farm laborers, except unpaid, and farm foremen.....	2,042	1,862	456	372	547	501	1,039	989
Laborers, except farm and mine.....	6,032	5,452	4,715	4,231	981	901	336	320
Occupation not reported.....	19,678	10,341	13,666	6,617	3,624	2,115	2,388	1,609

## MICHIGAN

Table 75.—OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, URBAN AND RURAL, AND FOR CITIES OF 50,000 TO 100,000: 1950—Con.

Occupation and sex	Bay City		Dearborn		Jackson		Kalamazoo		Lansing		Pontiac		Saginaw	
	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed
Male, 14 years old and over...	15,028	14,066	31,276	30,427	15,025	14,000	15,887	15,262	27,677	26,339	22,633	21,885	27,451	26,338
Professional, technical, and kindred workers...	1,044	1,027	3,473	3,429	1,495	1,483	1,477	1,467	2,905	2,870	1,158	1,150	1,929	1,900
Accountants and auditors...	105	104	478	474	171	170	151	148	460	453	150	149	241	239
Architects...	9	9	25	25	11	11	14	14	25	25	4	4	10	10
Artists and art teachers...	15	15	67	66	7	7	46	46	24	23	4	4	11	10
Authors, editors, and reporters...	15	15	72	70	19	19	24	24	78	76	20	20	32	32
Chemists...	26	25	55	54	9	9	97	97	44	43	12	12	31	31
Clergymen...	63	63	52	52	60	58	56	55	106	106	68	68	117	116
College presidents, prof'rs, & instructors (n.e.c.)...	12	12	36	34	18	18	79	79	79	79	11	11	3	3
Dentists...	25	25	62	62	41	41	30	30	42	42	29	29	47	47
Designers and draftsmen...	81	80	377	376	115	114	73	72	198	197	105	104	188	185
Engineers, aeronautical...	3	3	5	2	2	2	...	...	1	1	...	...	...	...
Engineers, civil...	29	28	100	100	61	61	44	44	272	272	31	30	63	61
Engineers, electrical...	47	47	96	92	210	210	24	24	76	76	37	36	72	71
Engineers, mechanical...	66	64	376	369	124	123	58	58	167	165	87	87	110	108
Other technical engineers...	75	74	349	346	108	106	81	80	174	171	81	81	173	172
Lawyers and judges...	56	55	103	103	54	54	74	74	91	90	...	...	87	87
Musicians and music teachers...	23	18	51	48	23	21	46	46	53	49	16	15	46	43
Natural scientists (n.e.c.)...	3	3	17	17	...	...	15	14	53	52	5	5	11	11
Pharmacists...	40	40	54	54	39	39	37	37	93	91	33	33	63	63
Physicians and surgeons...	58	58	145	145	81	81	89	89	104	104	84	84	113	112
Social scientists...	2	2	32	30	17	17	6	6	27	27	9	9	7	7
Social, welfare, and recreation workers...	9	9	31	31	19	19	17	17	50	49	11	11	20	19
Surveyors...	3	3	13	12	16	15	11	11	15	14	7	7	7	7
Teachers (n.e.c.)...	86	86	284	283	76	75	106	106	192	191	102	102	150	146
Technicians, medical and dental...	13	12	32	32	6	6	17	17	33	33	6	6	16	15
Other professional, technical, and kindred workers...	180	177	564	558	208	207	282	279	448	441	245	243	311	305
Farmers and farm managers...	19	18	10	9	27	24	39	29	39	35	10	9	30	27
Managers, officials, & proprietors, exc. farm...	1,557	1,543	3,305	3,283	1,820	1,800	1,847	1,827	2,287	2,250	1,779	1,763	2,857	2,832
Officials & inspectors, State & local administration...	36	35	85	85	61	61	44	43	146	146	38	38	59	58
Other specified managers and officials...	174	171	349	343	234	234	171	169	310	309	145	144	297	276
Managers, officials, & prop'r's (n.e.c.)—salaried...	563	557	1,458	1,452	748	737	846	835	902	888	563	559	1,139	1,124
Manufacturing...	167	166	648	647	255	254	307	306	222	220	135	135	302	300
Wholesale and retail trade...	234	230	398	395	252	246	277	272	330	325	224	224	453	448
Finance, insurance, and real estate...	35	35	107	107	47	47	49	49	95	95	46	46	77	76
Other industries (incl. not reported)...	127	126	305	303	194	190	213	208	255	248	157	157	307	300
Mgrs., officials, & prop'r's (n.e.c.)—self-employed...	784	780	1,413	1,403	777	768	786	780	929	907	1,033	1,022	1,382	1,374
Construction...	66	65	134	133	61	60	87	85	120	115	76	76	131	129
Manufacturing...	87	87	171	169	88	88	98	98	50	49	60	60	137	137
Wholesale trade...	67	67	69	69	60	59	71	68	50	49	39	39	126	124
Eating and drinking places...	84	82	202	199	94	93	67	66	109	105	350	346	168	165
Retail trade, exc. eating and drinking places...	351	351	583	580	337	334	325	325	466	457	350	346	600	599
Other industries (incl. not reported)...	129	128	254	253	137	134	138	138	134	132	158	155	220	220
Clerical and kindred workers...	1,060	1,018	2,982	2,938	1,054	1,020	1,156	1,132	2,165	2,130	1,465	1,447	1,775	1,748
Bookkeepers...	70	68	89	87	42	41	93	87	184	182	43	41	99	97
Mail carriers...	66	66	114	114	56	54	65	65	96	95	77	76	116	114
Other clerical and kindred workers...	924	884	2,779	2,737	956	925	998	980	1,885	1,853	1,345	1,330	1,560	1,537
Sales workers...	1,128	1,098	1,800	1,772	1,214	1,181	1,274	1,245	2,601	2,529	1,060	1,033	2,070	2,030
Insurance agents and brokers...	88	88	189	189	111	110	103	101	288	283	91	91	235	233
Real estate agents and brokers...	31	31	125	122	59	58	70	70	199	195	83	83	62	61
Other specified sales workers...	99	96	168	166	111	109	96	95	148	146	139	139	214	212
Salesmen and sales clerks (n.e.c.)...	910	883	1,318	1,295	933	904	1,005	979	1,966	1,905	747	729	1,559	1,524
Manufacturing...	118	116	320	317	146	142	196	196	193	182	160	160	185	182
Wholesale trade...	194	191	258	256	188	186	161	157	374	364	106	106	404	399
Retail trade...	556	535	668	651	561	538	589	571	1,371	1,324	533	518	902	877
Other industries (incl. not reported)...	42	41	72	71	38	38	59	58	57	30	29	29	68	66
Craftsmen, foremen, and kindred workers...	3,337	3,096	7,963	7,737	3,136	2,965	3,238	3,131	5,933	5,621	4,549	4,445	6,505	6,251
Bakers...	34	33	56	55	6	6	106	102	86	83	21	20	74	66
Blacksmiths, forgemen, and hammermen...	34	32	47	47	91	81	4	4	141	135	15	15	32	32
Boilermakers...	26	19	15	13	34	34	18	16	24	24	2	2	42	40
Cabinetmakers and patternmakers...	92	89	172	172	21	19	34	31	76	72	63	62	315	305
Carpenters...	233	184	331	309	135	120	233	211	427	346	224	205	324	288
Compositors and typesetters...	55	54	96	96	53	52	140	139	145	142	37	37	90	89
Cranemen, hoistmen, & const. machinery operators...	103	97	189	186	31	29	43	42	79	77	78	77	150	145
Electricians...	151	145	374	371	88	80	121	120	228	212	127	127	228	212
Foremen (n.e.c.)...	357	355	1,208	1,151	372	371	350	349	659	659	718	715	734	725
Manufacturing, durable goods...	212	211	995	993	188	187	83	82	491	491	600	597	523	516
Mfg., nondurable goods (incl. not spec'd mfg.)...	45	45	49	49	62	62	180	180	19	19	35	35	50	50
Nonmanufacturing industries (incl. not rptd.)...	100	99	164	169	122	122	87	87	149	149	83	83	161	159
Linemen & servicemen, tgraph, tphone, & power...	109	109	143	142	109	109	97	97	170	170	106	105	195	193
Locomotive engineers...	22	22	45	44	111	111	10	10	14	14	15	15	66	66
Locomotive firemen...	12	11	24	23	72	70	9	9	8	8	17	17	56	56
Machinists and job setters...	353	339	642	637	424	405	228	221	312	305	306	303	612	606
Masons, tile setters, and stone cutters...	75	60	133	124	33	29	49	44	100	85	48	43	120	111
Mechanics and repairmen, airplane...	...	...	22	22	2	2	3	3	10	9	7	7	10	9
Mechanics and repairmen, automobile...	222	209	622	610	183	175	177	172	652	630	665	657	436	419
Mechanics and repairmen, radio and television...	15	14	45	41	25	24	18	17	45	45	35	31	22	19
Other mechanics and repairmen, and loom fixers...	448	426	1,062	1,045	424	405	520	507	683	671	728	720	845	825
Millwrights...	55	52	173	171	19	17	60	60	97	93	97	94	150	146
Molders, metal...	103	89	30	22	21	21	49	47	24	21	82	77	542	532
Painters (construction), paperhanglers, & glaziers...	157	136	172	155	130	109	199	184	313	263	148	132	255	231
Plasterers and cement finishers...	28	19	45	44	16	11	36	31	83	52	36	34	56	48
Plumbers and pipe fitters...	107	96	215	208	71	66	165	163	191	179	132	128	144	137
Printing craftsmen, exc. compositors & typesetters...	25	25	48	47	21									

# DETAILED CHARACTERISTICS

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Table 75.—OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX,  
FOR THE STATE, URBAN AND RURAL, AND FOR CITIES OF 50,000 TO 100,000: 1950—Con.

Occupation and sex	Bay City		Dearborn		Jackson		Kalamazoo		Lansing		Pontiac		Saginaw	
	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed
<b>Male—Con.</b>														
Operatives and kindred workers.....	4,563	4,258	8,141	7,961	3,772	3,504	4,160	4,029	7,633	7,355	9,016	8,834	7,839	7,568
Apprentices.....	44	41	119	116	44	43	74	69	80	75	76	76	88	85
Attendants, auto service and parking.....	75	68	143	137	118	108	95	91	103	182	143	134	187	172
Brakemen and switchmen, railroad.....	33	33	73	71	93	88	16	16	32	32	52	52	129	129
Bus drivers.....	77	75	154	153	30	29	38	38	79	78	57	55	44	43
Filers, grinders, and polishers, metal.....	261	252	546	526	190	171	90	86	541	524	663	652	572	559
Furnace men, smelters, and heaters.....	44	43	124	123	52	52	16	15	128	122	71	68	306	303
Laundry and dry cleaning operatives.....	56	53	36	35	77	70	59	56	120	116	95	95	84	77
Meat cutters, except slaughter and packing house.....	67	64	88	87	70	66	71	68	102	98	84	82	98	93
Mine operatives and laborers (n.e.c.).....	16	15	9	8	7	5	2	2	10	8	7	7	15	14
Motormen, street, subway, and elevated railway.....	2	2	5	5	...	...	...	...	...	...	...	...	2	1
Painters, except construction and maintenance.....	79	71	113	111	36	33	70	68	237	232	258	253	91	87
Power station operators.....	9	9	43	43	14	14	4	4	26	26	8	8	7	7
Sailors and deck hands.....	20	15	38	35	1	1	1	1	2	2	1	1	7	2
Sawyers.....	34	25	8	8	3	3	10	10	10	10	20	20	13	13
Spinners and weavers, textile.....	2	2	1	...	...	...	1	1	...	...	...	...	3	2
Stationary firemen.....	88	85	93	93	46	44	89	87	99	98	40	40	92	86
Taxicab drivers and chauffeurs.....	44	38	124	121	54	49	63	57	121	117	146	146	110	102
Truck drivers and deliverymen.....	586	540	913	900	593	558	652	627	1,064	1,022	948	922	1,029	993
Welders and flame-cutters.....	201	183	449	440	136	116	120	119	401	387	525	516	214	197
Other specified operatives and kindred workers.....	46	40	91	91	34	49	49	69	68	60	60	52	49	49
Operatives and kindred workers (n.e.c.).....	2,779	2,604	4,971	4,858	2,174	2,020	2,640	2,565	4,319	4,158	5,761	5,647	4,696	4,554
Manufacturing.....	2,565	2,418	4,722	4,620	1,964	1,826	2,427	2,363	4,074	3,922	5,607	5,504	4,360	4,239
Durable goods.....	2,267	2,142	4,488	4,388	1,557	1,438	829	788	3,985	3,835	5,458	5,361	4,167	4,063
Sawmills, planing mills, & misc. wood prod.....	88	80	14	13	2	2	15	14	14	13	6	6	24	23
Furniture and fixtures.....	166	155	6	6	16	15	10	10	10	10	6	6	96	93
Stone, clay, and glass products.....	25	24	34	33	89	86	11	9	12	11	27	26	76	74
Primary metal industries.....	271	258	147	141	57	55	77	72	179	176	195	193	1,206	1,286
Fabric'd metal ind. (incl. not spec. metal).....	23	22	125	123	161	133	310	298	115	113	27	26	81	78
Machinery, except electrical.....	243	231	307	300	182	172	130	125	118	112	44	38	391	375
Electrical machinery, equipment, & supplies.....	230	211	20	20	46	45	24	24	13	13	4	4	18	18
Motor vehicles and motor vehicle equipment.....	1,185	1,125	3,782	3,700	960	891	139	133	3,487	3,351	5,128	5,041	2,120	2,062
Transportation equip., exc. motor vehicle.....	15	15	26	25	23	20	11	10	14	14	15	15	10	10
Other durable goods.....	21	21	27	27	21	19	102	93	23	22	6	6	45	44
Nondurable goods.....	279	259	222	221	372	356	1,577	1,558	86	84	140	138	174	158
Food and kindred products.....	144	128	112	112	49	46	97	96	53	51	47	47	94	83
Yarn, thread, and fabric mills.....	2	1	...	...	1	1	...	1	1	1	...	...	3	3
Knitting, and other textile mill products.....	26	26	...	...	8	8	3	3	...	...	2	2	...	...
Apparel & other fabricated textile products.....	1	1	4	4	23	21	23	23	3	3	2	2	7	7
Paper and allied products.....	...	...	20	20	2	2	1,312	1,295	2	2	2	1	8	7
Chemicals and allied products.....	88	85	38	38	6	5	89	89	13	13	16	16	37	35
Leather and leather products.....	...	...	5	5	1	1	7	7	2	2	9	8	9	9
Other nondurable goods.....	18	18	43	42	282	272	46	45	12	12	62	62	16	14
Not specified manufacturing industries.....	19	17	12	11	35	32	21	17	3	3	5	5	19	18
Nonmanufacturing industries (incl. not rptd.).....	214	186	249	238	210	194	213	202	245	236	154	143	326	315
Transport., commun., & other public utilities.....	53	52	78	76	114	104	40	39	49	49	40	40	107	104
Wholesale and retail trade.....	80	67	78	75	57	54	91	89	92	90	42	41	121	112
Other industries (incl. not reported).....	81	67	93	87	39	36	82	74	104	97	72	62	108	99
Private household workers.....	20	18	13	12	23	22	23	23	27	27	35	32	19	18
Service workers, except private household.....	1,031	975	1,589	1,548	1,215	1,140	1,349	1,289	2,270	2,181	1,411	1,362	1,567	1,484
Barbers, beauticians, and manicurists.....	91	89	126	125	71	69	79	75	148	147	104	103	103	103
Charwomen, janitors, and porters.....	278	263	359	352	329	310	376	363	808	771	450	431	509	478
Cooks, except private household.....	37	33	102	98	65	57	83	79	189	177	60	58	57	55
Elevator operators.....	7	7	18	16	10	9	16	15	28	27	25	24	13	11
Firemen, fire protection.....	109	107	127	126	47	47	65	64	141	140	72	72	127	127
Guards and watchmen.....	151	146	232	227	314	308	144	137	218	214	180	178	171	166
Policemen, sheriffs, and marshals.....	100	99	189	189	67	66	85	84	217	216	102	102	164	163
Waiters, bartenders, and counter workers.....	117	109	186	176	125	109	138	128	200	190	123	116	194	183
Other service workers, except private household.....	141	122	250	239	187	165	367	344	321	299	295	278	229	198
Farm laborers and foremen.....	42	29	30	29	45	27	58	48	60	54	35	27	85	65
Farm laborers, unpaid family workers.....	3	...	...	...	4	3	1	1	8	7	3	1	3	1
Farm laborers, except unpaid, and farm foremen.....	39	29	30	29	41	24	57	47	52	47	32	26	82	64
Laborers, except farm and mine.....	1,034	890	1,493	1,445	862	699	1,003	893	1,204	1,051	1,557	1,451	2,312	2,172
Fishermen and oystermen.....	9	8	2	2	1	1	1	1	...	...	1	...	4	4
Longshoremen and stevedores.....	...	...	7	7	...	...	1	1	2	2	3	2	1	...
Lumbermen, raftsmen, and wood choppers.....	2	2	...	...	...	...	...	...	7	6	1	1	3	2
Other specified laborers.....	59	52	84	80	84	78	172	160	152	141	154	143	114	100
Laborers (n.e.c.).....	964	828	1,400	1,356	777	620	829	732	1,043	902	1,398	1,305	2,190	2,066
Manufacturing.....	450	401	855	837	263	236	349	326	417	395	867	839	1,592	1,521
Durable goods.....	374	341	816	799	191	169	148	134	395	377	801	774	1,499	1,454
Furniture, saw & plan'g mills, misc. wood pr.....	61	52	6	6	6	6	2	2	4	4	1	1	26	25
Stone, clay, and glass products.....	19	19	17	15	12	11	6	6	4	4	1	1	23	21
Primary metal industries.....	89	79	66	65	17	17	40	38	23	19	71	71	1,133	1,102
Fabric'd metal ind. (incl. not spec. metal).....	2	2	19	17	24	19	35	28	8	7	6	4	27	25
Machinery, including electrical.....	83	76	34	34	21	18	21	19	14	14	4	3	40	38
Transportation equipment.....	118	111	674	662	110	98	39	36	340	331	717	694	244	237
Other durable goods.....	2	2	...	...	1	1	...	5	5	2	1	1	6	6
Nondurable goods.....	70	57	38	37	68	64	199	191	22	18	64	63	67	61
Food and kindred products.....	34	23	12	12	10	10	14	14	9	9	9	9	30	25
Textile mill products and apparel.....	1	...	...	...	3	2	1	1	1	1	...	...	1	1
Chemicals and allied products.....	31	30	13	12	1	1	14	14	11	9	5	4	30	29
Other nondurable goods.....	4	4	13	13	54	51	170	162	1	1	50	50	6	6
Not specified manufacturing industries.....	6	3	1	1	4	3	2	1	...	...				

## MICHIGAN

Table 75.—OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX, FOR THE STATE, URBAN AND RURAL, AND FOR CITIES OF 50,000 TO 100,000: 1950—Con.

Occupation and sex	Bay City		Dearborn		Jackson		Kalamazoo		Lansing		Pontiac		Saginaw	
	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed	Experi- enced civilian labor force	Em- ployed
Female, 14 years old and over.....	6,325	6,027	10,508	10,137	7,169	6,716	8,832	8,524	13,467	12,873	8,628	8,176	10,642	10,196
Professional, technical, and kindred workers.....	804	797	1,446	1,434	842	831	1,353	1,347	1,795	1,777	989	981	1,493	1,476
Accountants and auditors.....	15	14	54	54	47	44	40	40	116	114	21	21	51	50
Actresses, dancers, and entertainers (n.e.c.).....	4	4	16	16	7	7	13	13	18	18	6	6	14	14
Artists and art teachers.....	8	8	20	19	5	5	25	25	10	10	5	5	7	6
Authors, editors, and reporters.....	6	6	16	16	8	8	10	10	17	16	6	4	8	7
Chemists and natural scientists (n.e.c.).....	1	1	9	7	...	...	29	29	34	32	5	5	2	2
College presidents, prof's, & instructors (n.e.c.).....	7	7	2	2	10	10	46	46	26	24	9	9	3	3
Designers and draftsmen.....	4	4	10	9	5	4	1	1	10	9	1	1	5	5
Dietitians and nutritionists.....	7	7	14	14	5	5	12	12	24	24	13	13	11	10
Lawyers and judges.....	1	1	4	4	...	...	3	3	6	5	...	...	1	1
Librarians.....	21	21	48	48	19	19	57	57	50	50	10	10	28	27
Musicians and music teachers.....	42	42	61	61	42	42	65	65	68	66	42	42	55	54
Nurses, professional.....	197	197	278	275	199	198	235	234	366	363	269	267	329	323
Nurses, student professional.....	32	32	6	6	39	38	159	159	186	186	44	44	200	200
Physicians and surgeons.....	4	3	7	7	3	3	8	8	11	11	4	4	3	3
Social scientists.....	5	5	5	5	...	...	5	5	13	13	3	3	1	1
Social, welfare, and recreation workers.....	28	27	36	35	34	34	44	44	51	51	36	37	37	37
Teachers (n.e.c.).....	343	340	710	709	344	341	419	416	586	584	424	421	614	612
Technicians, medical and dental.....	28	28	38	36	13	13	30	30	67	67	26	26	44	44
Therapists and healers (n.e.c.).....	5	5	13	13	8	8	20	20	17	17	18	18	5	5
Other professional, technical, and kindred workers.....	46	45	99	98	54	52	132	130	119	117	47	46	74	72
Farmers and farm managers.....	2	2	...	...	5	5	2	2	5	5	2	2	3	3
Managers, officials, & proprietors, exc. farm.....	218	216	407	402	308	305	360	349	345	339	223	222	400	392
Specified managers and officials.....	27	25	44	44	74	72	62	62	102	98	43	43	70	69
Managers, officials, & prop'ts (n.e.c.)—salaried.....	51	51	171	167	116	115	134	133	118	118	92	91	141	136
Wholesale and retail trade.....	32	32	70	68	64	64	53	53	53	53	39	39	84	79
Other industries (incl. not reported).....	19	19	101	99	52	51	81	80	65	65	53	52	57	57
Mgrs., officials, & prop'ts (n.e.c.)—self-employed.....	140	140	192	191	118	118	154	154	125	123	88	88	189	187
Eating and drinking places.....	34	34	47	47	36	36	28	28	30	30	27	27	43	43
Wholesale & retail trade, exc. eating & drinking pl.....	80	80	107	106	52	52	73	73	59	59	49	49	102	100
Other industries (incl. not reported).....	26	26	38	38	30	30	53	53	36	34	12	12	44	44
Clerical and kindred workers.....	1,462	1,431	4,250	4,168	1,994	1,952	2,381	2,347	5,531	5,440	2,306	2,264	2,891	2,835
Bookkeepers.....	240	235	362	358	289	285	283	278	603	595	239	239	429	420
Cashiers.....	73	71	149	144	83	76	101	92	228	220	127	123	153	148
Stenographers, typists, and secretaries.....	423	416	1,666	1,646	628	622	779	774	2,561	2,521	740	727	900	889
Telephone operators.....	84	82	196	189	125	123	168	168	309	303	195	192	229	225
Other clerical and kindred workers.....	642	627	1,877	1,831	869	846	1,050	1,035	1,830	1,801	1,005	983	1,180	1,153
Sales workers.....	802	777	972	940	690	662	696	676	1,412	1,361	819	789	1,256	1,213
Insurance and real estate agents and brokers.....	8	8	28	28	16	16	15	15	47	45	23	23	23	23
Other specified sales workers.....	14	14	31	30	14	14	8	8	29	28	18	18	28	28
Salesmen and sales clerks (n.e.c.), retail trade.....	746	721	876	849	637	611	613	594	1,296	1,230	747	717	1,191	1,112
Salesmen and sales clerks (n.e.c.), exc. retail trade.....	34	34	37	33	23	21	60	59	40	38	31	31	54	50
Craftsmen, foremen, and kindred workers.....	96	88	178	175	116	110	185	183	210	202	124	120	186	180
Foremen (n.e.c.).....	25	25	42	42	27	27	37	37	13	13	21	20	35	35
Other craftsmen and kindred workers.....	71	63	136	133	89	83	148	146	197	189	103	100	151	145
Operatives and kindred workers.....	1,403	1,297	1,406	1,353	1,407	1,288	1,719	1,661	1,181	1,142	1,521	1,478	1,743	1,680
Dressmakers and seamstresses, except factory.....	68	67	73	72	85	80	64	60	120	112	55	54	117	112
Laundry and dry cleaning operatives.....	78	78	70	68	131	121	108	105	239	226	160	153	263	252
Spinners and weavers, textile.....	...	...	3	3	1	1	...	...	...	...	5	5	...	...
Other specified operatives and kindred workers.....	105	93	99	98	58	52	60	53	80	76	84	82	94	87
Operatives and kindred workers (n.e.c.).....	1,152	1,059	1,161	1,112	1,132	1,034	1,487	1,443	742	728	1,222	1,189	1,264	1,224
Manufacturing.....	1,114	1,023	1,070	1,027	1,096	1,001	1,403	1,361	683	678	1,183	1,154	1,160	1,123
Durable goods.....	856	790	927	893	630	546	246	234	627	618	1,072	1,046	909	882
Metal industries.....	25	19	79	78	90	52	23	23	24	24	68	67	181	176
Machinery, including electrical.....	81	76	109	106	164	155	42	41	30	28	21	19	256	252
Other durable goods.....	750	695	739	709	376	339	181	170	573	566	983	960	472	454
Nondurable goods.....	243	219	138	130	458	447	1,142	1,115	60	59	109	106	240	230
Food and kindred products.....	51	39	54	50	33	31	37	36	25	25	6	6	142	138
Knitting mills.....	104	98	...	...	...	...	...	...	...	...	...	...	...	...
Textile mill products, except knitting.....	4	4	4	3	9	9	4	4	2	2	1	1	2	2
Apparel & other fabricated textile products.....	68	63	41	40	312	307	123	121	8	7	5	4	61	56
Leather and leather products.....	...	...	4	4	2	2	1	1	...	...	2	1	1	1
Other nondurable goods.....	16	15	35	33	102	98	977	953	25	25	95	94	34	34
Not specified manufacturing industries.....	15	14	5	4	8	8	15	12	1	1	2	2	11	11
Nonmanufacturing industries (incl. not rptd.).....	38	36	91	85	36	33	84	82	54	50	39	35	104	101
Private household workers.....	459	430	223	217	498	456	519	488	483	453	701	648	693	651
Private household workers—living in.....	105	105	80	80	76	76	95	95	101	101	79	79	101	101
Private household workers—living out.....	354	325	143	137	422	380	424	393	382	352	622	569	592	550
Service workers, except private household.....	904	861	1,302	1,264	1,027	947	1,357	1,292	1,893	1,828	1,539	1,454	1,579	1,502
Attendants, hospital and other institution.....	78	77	91	88	76	65	182	179	106	103	239	233	120	116
Barbers, beauticians, and manicurists.....	73	73	120	118	93	91	86	86	149	145	106	104	134	133
Charwomen, janitors, and porters.....	42	41	236	234	57	54	66	61	120	120	154	148	137	134
Cooks, except private household.....	86	85	85	82	99	93	124	121	187	180	167	158	149	140
Housekeepers & stewards, exc. private household.....	32	32	61	60	49	48	75	74	109	109	68	65	45	44
Practical nurses and midwives.....	76	75	40	38	80	75	92	91	106	99	49	45	112	106
Waitresses, bartenders, and counter workers.....	310	286	505	484	358	324	390	355	679	648	516	475	566	528
Other service workers, except private household.....	207	192	164	160	215	197	342	325	437	424	240	226	316	301
Farm laborers and foremen.....	12	11	5	4	8	5	5	5	11	10	7	7	15	13
Farm laborers, unpaid family workers.....	...	...	1	4	...	5	...	5	1	1	...	...	15	13
Farm laborers, except unpaid, and farm foremen.....	12	11	4	4	8	5	5	5	10	9	7	7	15	13
Laborers, except farm and mine.....	70	58	69	68	43	35	64	61	37	33	89	85	156	147
Occupation not reported.....	93	59	250	112	231	120	201	113	564	283	308	126	227	104