



CENSUS TRANSPORTATION PLANNING PACKAGE (CTPP 2000)

Table 1. Profile of Selected 1990 and 2000 Characteristics

Geographic Area: Michigan

Subject	1990 Census		Census 2000		Change 1990 to 2000	
	Number	Percent	Number	Percent	Number	Percent
POPULATION						
Total population	9,295,297	100.0	9,938,444	100.0	643,147	6.9
In households	9,084,611	97.7	9,688,463	97.5	603,852	6.6
In group quarters	210,686	2.3	249,981	2.5	39,295	18.7
HOUSEHOLD SIZE						
Total households	3,424,122	100.0	3,788,780	100.0	364,658	10.6
1-person household	805,670	23.5	992,762	26.2	187,092	23.2
2-person household	1,082,989	31.6	1,243,913	32.8	160,924	14.9
3-person household	599,049	17.5	609,201	16.1	10,152	1.7
4-person household	546,615	16.0	544,655	14.4	-1,960	-0.4
5-or-more-person household	389,799	11.4	398,249	10.5	8,450	2.2
Mean number of persons per household	2.65	(X)	2.56	(X)	-0.10	(X)
VEHICLES AVAILABLE¹						
Total households	3,424,122	100.0	3,788,780	100.0	364,658	10.6
No vehicle available	335,311	9.8	286,664	7.6	-48,647	-14.5
1 vehicle available	1,124,707	32.8	1,274,849	33.6	150,142	13.3
2 vehicles available	1,347,567	39.4	1,548,646	40.9	201,079	14.9
3 vehicles available	439,967	12.8	488,642	12.9	48,675	11.1
4 vehicles available	128,979	3.8	137,381	3.6	8,402	6.5
5 or more vehicles available	47,591	1.4	52,598	1.4	5,007	10.5
Mean vehicles per household	1.73	(X)	1.76	(X)	0.03	(X)
WORKERS BY SEX¹						
Workers 16 years and over	4,082,403	100.0	4,540,370	100.0	457,967	11.2
Male	2,224,705	54.5	2,417,685	53.2	192,980	8.7
Female	1,857,698	45.5	2,122,690	46.8	264,992	14.3
MEANS OF TRANSPORTATION TO WORK						
Workers 16 years and over	4,082,403	100.0	4,540,372	100.0	457,969	11.2
Drove alone	3,327,685	81.5	3,776,535	83.2	448,850	13.5
Carpooled	429,086	10.5	440,606	9.7	11,520	2.7
Public transportation (including taxicab)	66,653	1.6	60,537	1.3	-6,116	-9.2
Bicycle or walked	134,697	3.3	111,540	2.5	-23,157	-17.2
Motorcycle or other means	23,826	0.6	23,389	0.5	-437	-1.8
Worked at home	100,456	2.5	127,765	2.8	27,309	27.2
TRAVEL TIME TO WORK						
Workers who did not work at home	3,981,947	100.0	4,412,607	100.0	430,660	10.8
Less than 5 minutes	158,783	4.0	158,315	3.6	-468	-0.3
5 to 9 minutes	516,398	13.0	507,653	11.5	-8,745	-1.7
10 to 14 minutes	655,851	16.5	681,990	15.5	26,139	4.0
15 to 19 minutes	687,648	17.3	708,036	16.0	20,388	3.0
20 to 29 minutes	881,411	22.1	967,803	21.9	86,392	9.8
30 to 44 minutes	689,431	17.3	820,958	18.6	131,527	19.1
45 or more minutes	392,425	9.9	567,852	12.9	175,427	44.7
Mean travel time to work (minutes)	21.2	(X)	24.1	(X)	2.9	(X)
TIME LEAVING HOME TO GO TO WORK						
Workers who did not work at home	3,981,947	100.0	4,412,607	100.0	430,660	10.8
5:00 a.m. to 6:59 a.m.	1,026,507	25.8	1,147,659	26.0	121,152	11.8
7:00 a.m. to 7:59 a.m.	1,150,534	28.9	1,290,303	29.2	139,769	12.1
8:00 a.m. to 8:59 a.m.	655,441	16.5	683,739	15.5	28,298	4.3
9:00 a.m. to 9:59 a.m.	208,672	5.2	233,210	5.3	24,538	11.8
10:00 a.m. to 11:59 a.m.	132,998	3.3	148,600	3.4	15,602	11.7
12:00 p.m. to 11:59 p.m.	707,144	17.8	752,769	17.1	45,625	6.5
12:00 a.m. to 4:59 a.m.	100,651	2.5	156,327	3.5	55,676	55.3

1 See the entry for this item in the Technical Notes in the root directory or state subdirectories (filename: tech_notes.txt).
 (X) Not applicable.
 Source: U.S. Census Bureau. Census of Population and Housing, 1990 and 2000 long-form (sample) data.

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Table 2. Profile of Selected 2000 Characteristics

Geographic Area: Michigan

Subject	Census 2000	
	Number	Percent
POPULATION BY AGE		
Total population	9,938,444	100.0
Under 16 years	2,307,799	23.2
16 to 20 years	709,071	7.1
21 to 24 years	505,633	5.1
25 to 44 years	2,968,963	29.9
45 to 64 years	2,227,746	22.4
65 years and over	1,219,232	12.3
Mean age (years)	35.8	(X)
HOUSEHOLD INCOME IN 1999¹		
Total households	3,788,780	100.0
Less than \$15,000	533,038	14.1
\$15,000 to 19,999	227,379	6.0
\$20,000 to 24,999	241,721	6.4
\$25,000 to 49,999	1,094,745	28.9
\$50,000 to 74,999	778,755	20.6
\$75,000 to 99,999	432,681	11.4
\$100,000 or more	480,461	12.7
Mean household income (dollars)	57,400	(X)
Median household income (dollars)	44,667	(X)

Household Size by Vehicles Available¹

Household Size	Mean vehicles per household	Vehicles available					
		Total households	No vehicle	1 vehicle	2 vehicles	3 vehicles	4 or more vehicles
Total households	1.76	3,788,780	286,665	1,274,850	1,548,645	488,640	189,980
Row percent	(X)	100.0	7.6	33.6	40.9	12.9	5.0
Column percent	(X)	100.0	100.0	100.0	100.0	100.0	100.0
1-person household	1.03	992,760	164,390	679,280	120,150	20,490	8,455
Row percent	(X)	100.0	16.6	68.4	12.1	2.1	0.9
Column percent	(X)	26.2	57.3	53.3	7.8	4.2	4.5
2-person household	1.81	1,243,915	56,320	324,530	702,870	128,130	32,060
Row percent	(X)	100.0	4.5	26.1	56.5	10.3	2.6
Column percent	(X)	32.8	19.6	25.5	45.4	26.2	16.9
3-person household	2.08	609,200	26,835	129,100	268,390	147,195	37,680
Row percent	(X)	100.0	4.4	21.2	44.1	24.2	6.2
Column percent	(X)	16.1	9.4	10.1	17.3	30.1	19.8
4-or-more-person household	2.25	942,905	39,115	141,945	457,235	192,825	111,785
Row percent	(X)	100.0	4.1	15.1	48.5	20.5	11.9
Column percent	(X)	24.9	13.6	11.1	29.5	39.5	58.8

Means of Transportation to Work by Travel Time to Work¹

Means of Transportation	Mean travel time to work (minutes)	Travel time to work					
		Workers who did not work at home	Less than 10 minutes	10 to 19 minutes	20 to 29 minutes	30 to 44 minutes	45 or more minutes
Workers who did not work at home	24.1	4,412,605	665,970	1,390,025	967,805	820,960	567,850
Row percent	(X)	100.0	15.1	31.5	21.9	18.6	12.9
Column percent	(X)	100.0	100.0	100.0	100.0	100.0	100.0
Drove alone	23.8	3,776,535	540,370	1,208,245	855,995	711,035	460,895
Row percent	(X)	100.0	14.3	32.0	22.7	18.8	12.2
Column percent	(X)	85.6	81.1	86.9	88.4	86.6	81.2
Carpooled	26.8	440,605	57,160	131,485	90,585	87,015	74,360
Row percent	(X)	100.0	13.0	29.8	20.6	19.7	16.9
Column percent	(X)	10.0	8.6	9.5	9.4	10.6	13.1
Public transportation (including taxicab)	42.7	60,535	2,390	10,675	8,955	14,325	24,190
Row percent	(X)	100.0	3.9	17.6	14.8	23.7	40.0
Column percent	(X)	1.4	0.4	0.8	0.9	1.7	4.3
Bicycle or walked	11.2	111,540	61,495	32,625	8,725	5,285	3,415
Row percent	(X)	100.0	55.1	29.2	7.8	4.7	3.1
Column percent	(X)	2.5	9.2	2.3	0.9	0.6	0.6
Motorcycle or other means	35.9	23,390	4,555	7,000	3,545	3,300	4,990
Row percent	(X)	100.0	19.5	29.9	15.2	14.1	21.3
Column percent	(X)	0.5	0.7	0.5	0.4	0.4	0.9

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(X) Not applicable.
Source: U.S. Census Bureau. Census of Population and Housing, 1990 and 2000 long-form (sample) data.