



## CENSUS TRANSPORTATION PLANNING PACKAGE (CTPP 2000)

**Table 1. Profile of Selected 1990 and 2000 Characteristics**

**Geographic Area: Midland County, Michigan**

Subject	1990 Census		Census 2000		Change 1990 to 2000	
	Number	Percent	Number	Percent	Number	Percent
<b>POPULATION</b>						
<b>Total population</b> .....	75,651	100.0	82,874	100.0	7,223	9.5
In households .....	74,310	98.2	81,422	98.2	7,112	9.6
In group quarters .....	1,341	1.8	1,452	1.8	111	8.3
<b>HOUSEHOLD SIZE</b>						
<b>Total households</b> .....	27,741	100.0	31,778	100.0	4,037	14.6
1-person household .....	5,680	20.5	7,446	23.4	1,766	31.1
2-person household .....	9,474	34.2	11,283	35.5	1,809	19.1
3-person household .....	4,767	17.2	4,972	15.6	205	4.3
4-person household .....	4,970	17.9	5,008	15.8	38	0.8
5-or-more-person household .....	2,850	10.3	3,069	9.7	219	7.7
Mean number of persons per household .....	2.68	(X)	2.56	(X)	-0.12	(X)
<b>VEHICLES AVAILABLE<sup>1</sup></b>						
<b>Total households</b> .....	27,741	100.0	31,778	100.0	4,037	14.6
No vehicle available .....	1,254	4.5	1,440	4.5	186	14.8
1 vehicle available .....	7,519	27.1	9,143	28.8	1,624	21.6
2 vehicles available .....	13,033	47.0	14,571	45.9	1,538	11.8
3 vehicles available .....	4,356	15.7	4,891	15.4	535	12.3
4 vehicles available .....	1,145	4.1	1,346	4.2	201	17.6
5 or more vehicles available .....	434	1.6	387	1.2	-47	-10.8
Mean vehicles per household .....	1.93	(X)	1.90	(X)	-0.03	(X)
<b>WORKERS BY SEX<sup>1</sup></b>						
<b>Workers 16 years and over</b> .....	33,634	100.0	38,205	100.0	4,571	13.6
Male .....	18,907	56.2	20,475	53.6	1,568	8.3
Female .....	14,727	43.8	17,730	46.4	3,003	20.4
<b>MEANS OF TRANSPORTATION TO WORK</b>						
<b>Workers 16 years and over</b> .....	33,634	100.0	38,207	100.0	4,573	13.6
Drove alone .....	28,873	85.8	33,095	86.6	4,222	14.6
Carpooled .....	2,739	8.1	2,947	7.7	208	7.6
Public transportation (including taxicab) .....	117	0.3	178	0.5	61	52.1
Bicycle or walked .....	847	2.5	580	1.5	-267	-31.5
Motorcycle or other means .....	146	0.4	192	0.5	46	31.5
Worked at home .....	912	2.7	1,215	3.2	303	33.2
<b>TRAVEL TIME TO WORK</b>						
<b>Workers who did not work at home</b> .....	32,722	100.0	36,992	100.0	4,270	13.0
Less than 5 minutes .....	1,357	4.1	1,264	3.4	-93	-6.9
5 to 9 minutes .....	5,333	16.3	5,633	15.2	300	5.6
10 to 14 minutes .....	7,305	22.3	7,826	21.2	521	7.1
15 to 19 minutes .....	6,369	19.5	6,689	18.1	320	5.0
20 to 29 minutes .....	5,832	17.8	7,044	19.0	1,212	20.8
30 to 44 minutes .....	4,267	13.0	5,372	14.5	1,105	25.9
45 or more minutes .....	2,259	6.9	3,164	8.6	905	40.1
Mean travel time to work (minutes) .....	18.7	(X)	21.1	(X)	2.4	(X)
<b>TIME LEAVING HOME TO GO TO WORK</b>						
<b>Workers who did not work at home</b> .....	32,722	100.0	36,992	100.0	4,270	13.0
5:00 a.m. to 6:59 a.m. ....	5,706	17.4	8,466	22.9	2,760	48.4
7:00 a.m. to 7:59 a.m. ....	15,457	47.2	14,308	38.7	-1,149	-7.4
8:00 a.m. to 8:59 a.m. ....	4,457	13.6	5,475	14.8	1,018	22.8
9:00 a.m. to 9:59 a.m. ....	1,140	3.5	1,486	4.0	346	30.4
10:00 a.m. to 11:59 a.m. ....	949	2.9	1,089	2.9	140	14.8
12:00 p.m. to 11:59 p.m. ....	4,539	13.9	5,226	14.1	687	15.1
12:00 a.m. to 4:59 a.m. ....	474	1.4	942	2.5	468	98.7

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.

# CENSUS TRANSPORTATION PLANNING PACKAGE (CTPP 2000)



## Table 2. Profile of Selected 2000 Characteristics

Geographic Area: Midland County, Michigan

Subject	Census 2000	
	Number	Percent
<b>POPULATION BY AGE</b>		
Total population .....	82,874	100.0
Under 16 years .....	19,725	23.8
16 to 20 years .....	6,000	7.2
21 to 24 years .....	3,652	4.4
25 to 44 years .....	24,125	29.1
45 to 64 years .....	19,386	23.4
65 years and over .....	9,986	12.0
Mean age (years) .....	35.9	(X)
<b>HOUSEHOLD INCOME IN 1999<sup>1</sup></b>		
Total households .....	31,778	100.0
Less than \$15,000 .....	4,035	12.7
\$15,000 to 19,999 .....	2,007	6.3
\$20,000 to 24,999 .....	2,190	6.9
\$25,000 to 49,999 .....	8,914	28.1
\$50,000 to 74,999 .....	6,069	19.1
\$75,000 to 99,999 .....	3,643	11.5
\$100,000 or more .....	4,920	15.5
Mean household income (dollars) .....	60,448	(X)
Median household income (dollars) .....	45,674	(X)

### Household Size by Vehicles Available<sup>1</sup>

Household Size	Mean vehicles per household	Vehicles available					
		Total households	No vehicle	1 vehicle	2 vehicles	3 vehicles	4 or more vehicles
<b>Total households</b> .....	<b>1.90</b>	<b>31,780</b>	<b>1,440</b>	<b>9,145</b>	<b>14,570</b>	<b>4,890</b>	<b>1,735</b>
Row percent .....	(X)	100.0	4.5	28.8	45.8	15.4	5.5
Column percent .....	(X)	100.0	100.0	100.0	100.0	100.0	100.0
<b>1-person household</b> .....	<b>1.06</b>	<b>7,445</b>	<b>1,000</b>	<b>5,285</b>	<b>945</b>	<b>190</b>	<b>25</b>
Row percent .....	(X)	100.0	13.4	71.0	12.7	2.6	0.3
Column percent .....	(X)	23.4	69.4	57.8	6.5	3.9	1.4
<b>2-person household</b> .....	<b>1.97</b>	<b>11,285</b>	<b>245</b>	<b>2,225</b>	<b>6,990</b>	<b>1,430</b>	<b>395</b>
Row percent .....	(X)	100.0	2.2	19.7	61.9	12.7	3.5
Column percent .....	(X)	35.5	17.0	24.3	48.0	29.2	22.8
<b>3-person household</b> .....	<b>2.24</b>	<b>4,970</b>	<b>70</b>	<b>790</b>	<b>2,435</b>	<b>1,315</b>	<b>360</b>
Row percent .....	(X)	100.0	1.4	15.9	49.0	26.5	7.2
Column percent .....	(X)	15.6	4.9	8.6	16.7	26.9	20.7
<b>4-or-more-person household</b> .....	<b>2.38</b>	<b>8,075</b>	<b>125</b>	<b>840</b>	<b>4,205</b>	<b>1,955</b>	<b>955</b>
Row percent .....	(X)	100.0	1.5	10.4	52.1	24.2	11.8
Column percent .....	(X)	25.4	8.7	9.2	28.9	40.0	55.0

### Means of Transportation to Work by Travel Time to Work<sup>1</sup>

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
<b>Workers who did not work at home</b> .....	<b>21.1</b>	<b>36,990</b>	<b>6,895</b>	<b>14,515</b>	<b>7,045</b>	<b>5,370</b>	<b>3,165</b>
Row percent .....	(X)	100.0	18.6	39.2	19.0	14.5	8.6
Column percent .....	(X)	100.0	100.0	100.0	100.0	100.0	100.0
<b>Drove alone</b> .....	<b>20.6</b>	<b>33,095</b>	<b>6,070</b>	<b>13,340</b>	<b>6,290</b>	<b>4,795</b>	<b>2,600</b>
Row percent .....	(X)	100.0	18.3	40.3	19.0	14.5	7.9
Column percent .....	(X)	89.5	88.0	91.9	89.3	89.3	82.1
<b>Carpooled</b> .....	<b>28.2</b>	<b>2,945</b>	<b>365</b>	<b>975</b>	<b>625</b>	<b>490</b>	<b>495</b>
Row percent .....	(X)	100.0	12.4	33.1	21.2	16.6	16.8
Column percent .....	(X)	8.0	5.3	6.7	8.9	9.1	15.6
<b>Public transportation (including taxicab)</b> .....	<b>26.0</b>	<b>180</b>	<b>20</b>	<b>50</b>	<b>40</b>	<b>60</b>	<b>15</b>
Row percent .....	(X)	100.0	11.1	27.8	22.2	33.3	8.3
Column percent .....	(X)	0.5	0.3	0.3	0.6	1.1	0.5
<b>Bicycle or walked</b> .....	<b>9.8</b>	<b>580</b>	<b>415</b>	<b>80</b>	<b>50</b>	<b>4</b>	<b>30</b>
Row percent .....	(X)	100.0	71.6	13.8	8.6	0.7	5.2
Column percent .....	(X)	1.6	6.0	0.6	0.7	0.1	0.9
<b>Motorcycle or other means</b> .....	<b>24.3</b>	<b>190</b>	<b>30</b>	<b>75</b>	<b>35</b>	<b>25</b>	<b>25</b>
Row percent .....	(X)	100.0	15.8	39.5	18.4	13.2	13.2
Column percent .....	(X)	0.5	0.4	0.5	0.5	0.5	0.8

<sup>1</sup> 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.