



## CENSUS TRANSPORTATION PLANNING PACKAGE (CTPP 2000)

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

**Geographic Area: Arenac County, Michigan**

Subject	1990 Census		Census 2000		Change 1990 to 2000	
	Number	Percent	Number	Percent	Number	Percent
<b>POPULATION</b>						
<b>Total population</b> .....	14,931	100.0	17,269	100.0	2,338	15.7
In households .....	14,707	98.5	16,462	95.3	1,755	11.9
In group quarters .....	224	1.5	807	4.7	583	260.3
<b>HOUSEHOLD SIZE</b>						
<b>Total households</b> .....	5,651	100.0	6,732	100.0	1,081	19.1
1-person household .....	1,264	22.4	1,725	25.6	461	36.5
2-person household .....	2,024	35.8	2,550	37.9	526	26.0
3-person household .....	882	15.6	984	14.6	102	11.6
4-person household .....	846	15.0	859	12.8	13	1.5
5-or-more-person household .....	635	11.2	614	9.1	-21	-3.3
Mean number of persons per household .....	2.60	(X)	2.45	(X)	-0.16	(X)
<b>VEHICLES AVAILABLE<sup>1</sup></b>						
<b>Total households</b> .....	5,651	100.0	6,732	100.0	1,081	19.1
No vehicle available .....	326	5.8	420	6.2	94	28.8
1 vehicle available .....	2,094	37.1	2,093	31.1	-1	<0
2 vehicles available .....	2,186	38.7	2,880	42.8	694	31.7
3 vehicles available .....	719	12.7	942	14.0	223	31.0
4 vehicles available .....	263	4.7	284	4.2	21	8.0
5 or more vehicles available .....	63	1.1	113	1.7	50	79.4
Mean vehicles per household .....	1.77	(X)	1.84	(X)	0.07	(X)
<b>WORKERS BY SEX<sup>1</sup></b>						
<b>Workers 16 years and over</b> .....	5,226	100.0	6,445	100.0	1,219	23.3
Male .....	2,901	55.5	3,345	51.9	444	15.3
Female .....	2,325	44.5	3,100	48.1	775	33.3
<b>MEANS OF TRANSPORTATION TO WORK</b>						
<b>Workers 16 years and over</b> .....	5,226	100.0	6,444	100.0	1,218	23.3
Drove alone .....	4,046	77.4	5,314	82.5	1,268	31.3
Carpooled .....	617	11.8	695	10.8	78	12.6
Public transportation (including taxicab) .....	9	0.2	9	0.1	0	0.0
Bicycle or walked .....	223	4.3	122	1.9	-101	-45.3
Motorcycle or other means .....	48	0.9	33	0.5	-15	-31.2
Worked at home .....	283	5.4	271	4.2	-12	-4.2
<b>TRAVEL TIME TO WORK</b>						
<b>Workers who did not work at home</b> .....	4,943	100.0	6,173	100.0	1,230	24.9
Less than 5 minutes .....	415	8.4	443	7.2	28	6.7
5 to 9 minutes .....	971	19.6	833	13.5	-138	-14.2
10 to 14 minutes .....	828	16.8	1,015	16.4	187	22.6
15 to 19 minutes .....	685	13.9	761	12.3	76	11.1
20 to 29 minutes .....	575	11.6	879	14.2	304	52.9
30 to 44 minutes .....	583	11.8	832	13.5	249	42.7
45 or more minutes .....	886	17.9	1,410	22.8	524	59.1
Mean travel time to work (minutes) .....	22.1	(X)	28.3	(X)	6.2	(X)
<b>TIME LEAVING HOME TO GO TO WORK</b>						
<b>Workers who did not work at home</b> .....	4,943	100.0	6,173	100.0	1,230	24.9
5:00 a.m. to 6:59 a.m. ....	1,385	28.0	1,875	30.4	490	35.4
7:00 a.m. to 7:59 a.m. ....	1,082	21.9	1,495	24.2	413	38.2
8:00 a.m. to 8:59 a.m. ....	954	19.3	992	16.1	38	4.0
9:00 a.m. to 9:59 a.m. ....	226	4.6	343	5.6	117	51.8
10:00 a.m. to 11:59 a.m. ....	154	3.1	211	3.4	57	37.0
12:00 p.m. to 11:59 p.m. ....	914	18.5	981	15.9	67	7.3
12:00 a.m. to 4:59 a.m. ....	228	4.6	276	4.5	48	21.1

1 See the entry for this item in the Technical Notes in the root directory or state subdirectories (filename: tech\_notes.txt).  
 <0 Negative value is too near zero to display.  
 (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: Arenac County, Michigan

Subject	Census 2000	
	Number	Percent
<b>POPULATION BY AGE</b>		
<b>Total population</b> .....	17,269	100.0
Under 16 years .....	3,511	20.3
16 to 20 years .....	1,110	6.4
21 to 24 years .....	780	4.5
25 to 44 years .....	4,598	26.6
45 to 64 years .....	4,420	25.6
65 years and over .....	2,850	16.5
Mean age (years) .....	39.4	(X)
<b>HOUSEHOLD INCOME IN 1999<sup>1</sup></b>		
<b>Total households</b> .....	6,732	100.0
Less than \$15,000 .....	1,384	20.6
\$15,000 to 19,999 .....	632	9.4
\$20,000 to 24,999 .....	634	9.4
\$25,000 to 49,999 .....	2,117	31.4
\$50,000 to 74,999 .....	1,086	16.1
\$75,000 to 99,999 .....	547	8.1
\$100,000 or more .....	332	4.9
Mean household income (dollars) .....	41,413	(X)
Median household income (dollars) .....	32,805	(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>1.84</b>	<b>6,730</b>	<b>420</b>	<b>2,095</b>	<b>2,880</b>	<b>940</b>	<b>395</b>
Row percent .....	(X)	100.0	6.2	31.1	42.8	14.0	5.9
Column percent .....	(X)	100.0	100.0	100.0	100.0	100.0	100.0
<b>1-person household</b> .....	<b>1.13</b>	<b>1,725</b>	<b>255</b>	<b>1,065</b>	<b>345</b>	<b>55</b>	<b>10</b>
Row percent .....	(X)	100.0	14.8	61.7	20.0	3.2	0.6
Column percent .....	(X)	25.6	60.7	50.8	12.0	5.9	2.5
<b>2-person household</b> .....	<b>1.88</b>	<b>2,550</b>	<b>90</b>	<b>660</b>	<b>1,415</b>	<b>280</b>	<b>105</b>
Row percent .....	(X)	100.0	3.5	25.9	55.5	11.0	4.1
Column percent .....	(X)	37.9	21.4	31.5	49.1	29.8	26.6
<b>3-person household</b> .....	<b>2.26</b>	<b>985</b>	<b>35</b>	<b>165</b>	<b>425</b>	<b>275</b>	<b>90</b>
Row percent .....	(X)	100.0	3.6	16.8	43.1	27.9	9.1
Column percent .....	(X)	14.6	8.3	7.9	14.8	29.3	22.8
<b>4-or-more-person household</b> .....	<b>2.35</b>	<b>1,475</b>	<b>40</b>	<b>205</b>	<b>695</b>	<b>335</b>	<b>195</b>
Row percent .....	(X)	100.0	2.7	13.9	47.1	22.7	13.2
Column percent .....	(X)	21.9	9.5	9.8	24.1	35.6	49.4

### 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>28.3</b>	<b>6,175</b>	<b>1,275</b>	<b>1,775</b>	<b>880</b>	<b>830</b>	<b>1,410</b>
Row percent .....	(X)	100.0	20.6	28.7	14.3	13.4	22.8
Column percent .....	(X)	100.0	100.0	100.0	100.0	100.0	100.0
<b>Drove alone</b> .....	<b>27.8</b>	<b>5,315</b>	<b>1,070</b>	<b>1,585</b>	<b>795</b>	<b>680</b>	<b>1,180</b>
Row percent .....	(X)	100.0	20.1	29.8	15.0	12.8	22.2
Column percent .....	(X)	86.1	83.9	89.3	90.3	81.9	83.7
<b>Carpooled</b> .....	<b>35.1</b>	<b>695</b>	<b>100</b>	<b>170</b>	<b>75</b>	<b>135</b>	<b>215</b>
Row percent .....	(X)	100.0	14.4	24.5	10.8	19.4	30.9
Column percent .....	(X)	11.3	7.8	9.6	8.5	16.3	15.2
<b>Public transportation (including taxicab)</b> .....	<b>26.7</b>	<b>10</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>0</b>
Row percent .....	(X)	100.0	0.0	40.0	0.0	40.0	0.0
Column percent .....	(X)	0.2	0.0	0.2	0.0	0.5	0.0
<b>Bicycle or walked</b> .....	<b>4.1</b>	<b>120</b>	<b>105</b>	<b>15</b>	<b>0</b>	<b>4</b>	<b>0</b>
Row percent .....	(X)	100.0	87.5	12.5	0.0	3.3	0.0
Column percent .....	(X)	1.9	8.2	0.8	0.0	0.5	0.0
<b>Motorcycle or other means</b> .....	<b>56.5</b>	<b>35</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>10</b>	<b>10</b>
Row percent .....	(X)	100.0	11.4	11.4	11.4	28.6	28.6
Column percent .....	(X)	0.6	0.3	0.2	0.5	1.2	0.7

<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.