



## CENSUS TRANSPORTATION PLANNING PACKAGE (CTPP 2000)

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

**Geographic Area: Ionia County, Michigan**

Subject	1990 Census		Census 2000		Change 1990 to 2000	
	Number	Percent	Number	Percent	Number	Percent
<b>POPULATION</b>						
<b>Total population</b> .....	57,024	100.0	61,518	100.0	4,494	7.9
In households .....	51,878	91.0	55,681	90.5	3,803	7.3
In group quarters .....	5,146	9.0	5,837	9.5	691	13.4
<b>HOUSEHOLD SIZE</b>						
<b>Total households</b> .....	18,364	100.0	20,612	100.0	2,248	12.2
1-person household .....	3,793	20.7	4,501	21.8	708	18.7
2-person household .....	5,486	29.9	6,769	32.8	1,283	23.4
3-person household .....	3,252	17.7	3,385	16.4	133	4.1
4-person household .....	3,262	17.8	3,432	16.7	170	5.2
5-or-more-person household .....	2,571	14.0	2,525	12.3	-46	-1.8
Mean number of persons per household .....	2.82	(X)	2.70	(X)	-0.12	(X)
<b>VEHICLES AVAILABLE<sup>1</sup></b>						
<b>Total households</b> .....	18,364	100.0	20,612	100.0	2,248	12.2
No vehicle available .....	1,294	7.0	878	4.3	-416	-32.1
1 vehicle available .....	5,521	30.1	5,727	27.8	206	3.7
2 vehicles available .....	7,492	40.8	8,881	43.1	1,389	18.5
3 vehicles available .....	2,910	15.8	3,400	16.5	490	16.8
4 vehicles available .....	822	4.5	1,236	6.0	414	50.4
5 or more vehicles available .....	325	1.8	490	2.4	165	50.8
Mean vehicles per household .....	1.87	(X)	2.00	(X)	0.14	(X)
<b>WORKERS BY SEX<sup>1</sup></b>						
<b>Workers 16 years and over</b> .....	22,810	100.0	26,670	100.0	3,860	16.9
Male .....	12,841	56.3	14,270	53.5	1,429	11.1
Female .....	9,969	43.7	12,395	46.5	2,426	24.3
<b>MEANS OF TRANSPORTATION TO WORK</b>						
<b>Workers 16 years and over</b> .....	22,810	100.0	26,669	100.0	3,859	16.9
Drove alone .....	16,877	74.0	21,772	81.6	4,895	29.0
Carpooled .....	3,948	17.3	3,065	11.5	-883	-22.4
Public transportation (including taxicab) .....	37	0.2	53	0.2	16	43.2
Bicycle or walked .....	747	3.3	596	2.2	-151	-20.2
Motorcycle or other means .....	199	0.9	154	0.6	-45	-22.6
Worked at home .....	1,002	4.4	1,029	3.9	27	2.7
<b>TRAVEL TIME TO WORK</b>						
<b>Workers who did not work at home</b> .....	21,808	100.0	25,640	100.0	3,832	17.6
Less than 5 minutes .....	1,226	5.6	1,352	5.3	126	10.3
5 to 9 minutes .....	3,289	15.1	3,113	12.1	-176	-5.4
10 to 14 minutes .....	2,885	13.2	3,103	12.1	218	7.6
15 to 19 minutes .....	2,335	10.7	2,757	10.8	422	18.1
20 to 29 minutes .....	3,596	16.5	4,613	18.0	1,017	28.3
30 to 44 minutes .....	4,816	22.1	5,755	22.4	939	19.5
45 or more minutes .....	3,661	16.8	4,947	19.3	1,286	35.1
Mean travel time to work (minutes) .....	24.2	(X)	27.6	(X)	3.4	(X)
<b>TIME LEAVING HOME TO GO TO WORK</b>						
<b>Workers who did not work at home</b> .....	21,808	100.0	25,640	100.0	3,832	17.6
5:00 a.m. to 6:59 a.m. ....	7,170	32.9	8,355	32.6	1,185	16.5
7:00 a.m. to 7:59 a.m. ....	5,342	24.5	6,801	26.5	1,459	27.3
8:00 a.m. to 8:59 a.m. ....	2,548	11.7	2,655	10.4	107	4.2
9:00 a.m. to 9:59 a.m. ....	602	2.8	771	3.0	169	28.1
10:00 a.m. to 11:59 a.m. ....	543	2.5	465	1.8	-78	-14.4
12:00 p.m. to 11:59 p.m. ....	4,703	21.6	5,151	20.1	448	9.5
12:00 a.m. to 4:59 a.m. ....	900	4.1	1,442	5.6	542	60.2

<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.

# CENSUS TRANSPORTATION PLANNING PACKAGE (CTPP 2000)



## Table 2. Profile of Selected 2000 Characteristics

Geographic Area: Ionia County, Michigan

Subject	Census 2000	
	Number	Percent
<b>POPULATION BY AGE</b>		
<b>Total population</b> .....	61,518	100.0
Under 16 years .....	14,554	23.7
16 to 20 years .....	4,984	8.1
21 to 24 years .....	4,145	6.7
25 to 44 years .....	19,105	31.1
45 to 64 years .....	12,551	20.4
65 years and over .....	6,179	10.0
Mean age (years) .....	33.9	(X)
<b>HOUSEHOLD INCOME IN 1999<sup>1</sup></b>		
<b>Total households</b> .....	20,612	100.0
Less than \$15,000 .....	2,684	13.0
\$15,000 to 19,999 .....	1,359	6.6
\$20,000 to 24,999 .....	1,399	6.8
\$25,000 to 49,999 .....	6,601	32.0
\$50,000 to 74,999 .....	4,980	24.2
\$75,000 to 99,999 .....	2,183	10.6
\$100,000 or more .....	1,406	6.8
Mean household income (dollars) .....	50,171	(X)
Median household income (dollars) .....	43,074	(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>2.00</b>	<b>20,610</b>	<b>880</b>	<b>5,725</b>	<b>8,880</b>	<b>3,400</b>	<b>1,725</b>
Row percent .....	(X)	100.0	4.3	27.8	43.1	16.5	8.4
Column percent .....	(X)	100.0	100.0	100.0	100.0	100.0	100.0
<b>1-person household</b> .....	<b>1.19</b>	<b>4,500</b>	<b>545</b>	<b>2,840</b>	<b>935</b>	<b>110</b>	<b>75</b>
Row percent .....	(X)	100.0	12.1	63.1	20.8	2.4	1.7
Column percent .....	(X)	21.8	61.9	49.6	10.5	3.2	4.3
<b>2-person household</b> .....	<b>1.99</b>	<b>6,770</b>	<b>155</b>	<b>1,510</b>	<b>3,810</b>	<b>970</b>	<b>320</b>
Row percent .....	(X)	100.0	2.3	22.3	56.3	14.3	4.7
Column percent .....	(X)	32.8	17.6	26.4	42.9	28.5	18.6
<b>3-person household</b> .....	<b>2.31</b>	<b>3,385</b>	<b>90</b>	<b>570</b>	<b>1,405</b>	<b>970</b>	<b>350</b>
Row percent .....	(X)	100.0	2.7	16.8	41.5	28.7	10.3
Column percent .....	(X)	16.4	10.2	10.0	15.8	28.5	20.3
<b>4-or-more-person household</b> .....	<b>2.46</b>	<b>5,955</b>	<b>90</b>	<b>805</b>	<b>2,730</b>	<b>1,350</b>	<b>985</b>
Row percent .....	(X)	100.0	1.5	13.5	45.8	22.7	16.5
Column percent .....	(X)	28.9	10.2	14.1	30.7	39.7	57.1

### 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>27.6</b>	<b>25,640</b>	<b>4,465</b>	<b>5,860</b>	<b>4,615</b>	<b>5,755</b>	<b>4,945</b>
Row percent .....	(X)	100.0	17.4	22.9	18.0	22.4	19.3
Column percent .....	(X)	100.0	100.0	100.0	100.0	100.0	100.0
<b>Drove alone</b> .....	<b>27.2</b>	<b>21,770</b>	<b>3,810</b>	<b>4,985</b>	<b>4,055</b>	<b>4,865</b>	<b>4,050</b>
Row percent .....	(X)	100.0	17.5	22.9	18.6	22.3	18.6
Column percent .....	(X)	84.9	85.3	85.1	87.9	84.5	81.9
<b>Carpooled</b> .....	<b>34.0</b>	<b>3,065</b>	<b>265</b>	<b>605</b>	<b>525</b>	<b>835</b>	<b>840</b>
Row percent .....	(X)	100.0	8.6	19.7	17.1	27.2	27.4
Column percent .....	(X)	12.0	5.9	10.3	11.4	14.5	17.0
<b>Public transportation (including taxicab)</b> .....	<b>36.2</b>	<b>55</b>	<b>0</b>	<b>25</b>	<b>4</b>	<b>4</b>	<b>15</b>
Row percent .....	(X)	100.0	0.0	45.5	7.3	7.3	27.3
Column percent .....	(X)	0.2	0.0	0.4	0.1	0.1	0.3
<b>Bicycle or walked</b> .....	<b>9.1</b>	<b>595</b>	<b>365</b>	<b>185</b>	<b>10</b>	<b>25</b>	<b>10</b>
Row percent .....	(X)	100.0	61.3	31.1	1.7	4.2	1.7
Column percent .....	(X)	2.3	8.2	3.2	0.2	0.4	0.2
<b>Motorcycle or other means</b> .....	<b>27.4</b>	<b>155</b>	<b>20</b>	<b>60</b>	<b>15</b>	<b>25</b>	<b>30</b>
Row percent .....	(X)	100.0	12.9	38.7	9.7	16.1	19.4
Column percent .....	(X)	0.6	0.4	1.0	0.3	0.4	0.6

<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.