



## CENSUS TRANSPORTATION PLANNING PACKAGE (CTPP 2000)

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

**Geographic Area: Grand Traverse County, Michigan**

Subject	1990 Census		Census 2000		Change 1990 to 2000	
	Number	Percent	Number	Percent	Number	Percent
<b>POPULATION</b>						
<b>Total population</b> .....	64,273	100.0	77,654	100.0	13,381	20.8
In households .....	62,757	97.6	75,827	97.6	13,070	20.8
In group quarters .....	1,516	2.4	1,827	2.4	311	20.5
<b>HOUSEHOLD SIZE</b>						
<b>Total households</b> .....	24,035	100.0	30,486	100.0	6,451	26.8
1-person household .....	5,381	22.4	7,602	24.9	2,221	41.3
2-person household .....	8,136	33.9	11,088	36.4	2,952	36.3
3-person household .....	4,094	17.0	4,699	15.4	605	14.8
4-person household .....	3,975	16.5	4,474	14.7	499	12.6
5-or-more-person household .....	2,449	10.2	2,623	8.6	174	7.1
Mean number of persons per household .....	2.61	(X)	2.49	(X)	-0.12	(X)
<b>VEHICLES AVAILABLE<sup>1</sup></b>						
<b>Total households</b> .....	24,035	100.0	30,486	100.0	6,451	26.8
No vehicle available .....	1,088	4.5	1,396	4.6	308	28.3
1 vehicle available .....	8,152	33.9	9,307	30.5	1,155	14.2
2 vehicles available .....	10,520	43.8	14,040	46.1	3,520	33.5
3 vehicles available .....	3,121	13.0	4,152	13.6	1,031	33.0
4 vehicles available .....	897	3.7	1,152	3.8	255	28.4
5 or more vehicles available .....	257	1.1	439	1.4	182	70.8
Mean vehicles per household .....	1.81	(X)	1.86	(X)	0.05	(X)
<b>WORKERS BY SEX<sup>1</sup></b>						
<b>Workers 16 years and over</b> .....	30,641	100.0	39,290	100.0	8,649	28.2
Male .....	16,322	53.3	20,635	52.5	4,313	26.4
Female .....	14,319	46.7	18,655	47.5	4,336	30.3
<b>MEANS OF TRANSPORTATION TO WORK</b>						
<b>Workers 16 years and over</b> .....	30,641	100.0	39,292	100.0	8,651	28.2
Drove alone .....	24,876	81.2	32,170	81.9	7,294	29.3
Carpooled .....	2,813	9.2	3,845	9.8	1,032	36.7
Public transportation (including taxicab) .....	222	0.7	261	0.7	39	17.6
Bicycle or walked .....	1,102	3.6	1,016	2.6	-86	-7.8
Motorcycle or other means .....	235	0.8	299	0.8	64	27.2
Worked at home .....	1,393	4.5	1,701	4.3	308	22.1
<b>TRAVEL TIME TO WORK</b>						
<b>Workers who did not work at home</b> .....	29,248	100.0	37,591	100.0	8,343	28.5
Less than 5 minutes .....	1,430	4.9	1,280	3.4	-150	-10.5
5 to 9 minutes .....	4,809	16.4	4,802	12.8	-7	-0.1
10 to 14 minutes .....	6,210	21.2	7,954	21.2	1,744	28.1
15 to 19 minutes .....	6,738	23.0	7,570	20.1	832	12.3
20 to 29 minutes .....	6,501	22.2	8,933	23.8	2,432	37.4
30 to 44 minutes .....	2,336	8.0	4,418	11.8	2,082	89.1
45 or more minutes .....	1,224	4.2	2,634	7.0	1,410	115.2
Mean travel time to work (minutes) .....	16.6	(X)	20.5	(X)	3.9	(X)
<b>TIME LEAVING HOME TO GO TO WORK</b>						
<b>Workers who did not work at home</b> .....	29,248	100.0	37,591	100.0	8,343	28.5
5:00 a.m. to 6:59 a.m. ....	5,692	19.5	7,750	20.6	2,058	36.2
7:00 a.m. to 7:59 a.m. ....	9,988	34.1	12,587	33.5	2,599	26.0
8:00 a.m. to 8:59 a.m. ....	5,671	19.4	6,769	18.0	1,098	19.4
9:00 a.m. to 9:59 a.m. ....	1,824	6.2	2,558	6.8	734	40.2
10:00 a.m. to 11:59 a.m. ....	1,129	3.9	1,434	3.8	305	27.0
12:00 p.m. to 11:59 p.m. ....	4,372	14.9	5,644	15.0	1,272	29.1
12:00 a.m. to 4:59 a.m. ....	572	2.0	849	2.3	277	48.4

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: Grand Traverse County, Michigan**

Subject	Census 2000	
	Number	Percent
<b>POPULATION BY AGE</b>		
Total population .....	77,654	100.0
Under 16 years .....	17,302	22.3
16 to 20 years .....	5,245	6.8
21 to 24 years .....	3,306	4.3
25 to 44 years .....	22,952	29.6
45 to 64 years .....	18,695	24.1
65 years and over .....	10,154	13.1
Mean age (years) .....	37.0	(X)
<b>HOUSEHOLD INCOME IN 1999<sup>1</sup></b>		
Total households .....	30,486	100.0
Less than \$15,000 .....	3,197	10.5
\$15,000 to 19,999 .....	1,823	6.0
\$20,000 to 24,999 .....	2,142	7.0
\$25,000 to 49,999 .....	10,655	35.0
\$50,000 to 74,999 .....	6,705	22.0
\$75,000 to 99,999 .....	2,782	9.1
\$100,000 or more .....	3,182	10.4
Mean household income (dollars) .....	55,621	(X)
Median household income (dollars) .....	43,169	(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>1.86</b>	<b>30,485</b>	<b>1,395</b>	<b>9,305</b>	<b>14,040</b>	<b>4,150</b>	<b>1,590</b>
Row percent .....	(X)	100.0	4.6	30.5	46.1	13.6	5.2
Column percent .....	(X)	100.0	100.0	100.0	100.0	100.0	100.0
<b>1-person household</b> .....	<b>1.08</b>	<b>7,600</b>	<b>1,025</b>	<b>5,300</b>	<b>1,025</b>	<b>190</b>	<b>70</b>
Row percent .....	(X)	100.0	13.5	69.7	13.5	2.5	0.9
Column percent .....	(X)	24.9	73.5	57.0	7.3	4.6	4.4
<b>2-person household</b> .....	<b>1.91</b>	<b>11,090</b>	<b>230</b>	<b>2,510</b>	<b>6,870</b>	<b>1,125</b>	<b>355</b>
Row percent .....	(X)	100.0	2.1	22.6	61.9	10.1	3.2
Column percent .....	(X)	36.4	16.5	27.0	48.9	27.1	22.3
<b>3-person household</b> .....	<b>2.20</b>	<b>4,700</b>	<b>90</b>	<b>765</b>	<b>2,335</b>	<b>1,190</b>	<b>320</b>
Row percent .....	(X)	100.0	1.9	16.3	49.7	25.3	6.8
Column percent .....	(X)	15.4	6.5	8.2	16.6	28.7	20.1
<b>4-or-more-person household</b> .....	<b>2.41</b>	<b>7,095</b>	<b>50</b>	<b>735</b>	<b>3,815</b>	<b>1,645</b>	<b>850</b>
Row percent .....	(X)	100.0	0.7	10.4	53.8	23.2	12.0
Column percent .....	(X)	23.3	3.6	7.9	27.2	39.6	53.5

**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>20.5</b>	<b>37,590</b>	<b>6,080</b>	<b>15,525</b>	<b>8,935</b>	<b>4,420</b>	<b>2,635</b>
Row percent .....	(X)	100.0	16.2	41.3	23.8	11.8	7.0
Column percent .....	(X)	100.0	100.0	100.0	100.0	100.0	100.0
<b>Drove alone</b> .....	<b>20.1</b>	<b>32,170</b>	<b>4,865</b>	<b>13,845</b>	<b>7,845</b>	<b>3,580</b>	<b>2,035</b>
Row percent .....	(X)	100.0	15.1	43.0	24.4	11.1	6.3
Column percent .....	(X)	85.6	80.0	89.2	87.8	81.0	77.2
<b>Carpooled</b> .....	<b>24.4</b>	<b>3,845</b>	<b>535</b>	<b>1,225</b>	<b>975</b>	<b>650</b>	<b>460</b>
Row percent .....	(X)	100.0	13.9	31.9	25.4	16.9	12.0
Column percent .....	(X)	10.2	8.8	7.9	10.9	14.7	17.5
<b>Public transportation (including taxicab)</b> .....	<b>27.9</b>	<b>260</b>	<b>25</b>	<b>75</b>	<b>30</b>	<b>70</b>	<b>60</b>
Row percent .....	(X)	100.0	9.6	28.8	11.5	26.9	23.1
Column percent .....	(X)	0.7	0.4	0.5	0.3	1.6	2.3
<b>Bicycle or walked</b> .....	<b>9.9</b>	<b>1,015</b>	<b>610</b>	<b>270</b>	<b>55</b>	<b>50</b>	<b>25</b>
Row percent .....	(X)	100.0	60.1	26.6	5.4	4.9	2.5
Column percent .....	(X)	2.7	10.0	1.7	0.6	1.1	0.9
<b>Motorcycle or other means</b> .....	<b>38.1</b>	<b>300</b>	<b>50</b>	<b>105</b>	<b>25</b>	<b>65</b>	<b>55</b>
Row percent .....	(X)	100.0	16.7	35.0	8.3	21.7	18.3
Column percent .....	(X)	0.8	0.8	0.7	0.3	1.5	2.1

<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.