



**CENSUS TRANSPORTATION PLANNING PACKAGE (CTPP 2000)**

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

**Geographic Area: Madison County, Iowa**

Subject	1990 Census		Census 2000		Change 1990 to 2000	
	Number	Percent	Number	Percent	Number	Percent
<b>POPULATION</b>						
<b>Total population</b> .....	12,483	100.0	14,019	100.0	1,536	12.3
In households .....	12,205	97.8	13,718	97.9	1,513	12.4
In group quarters .....	278	2.2	301	2.1	23	8.3
<b>HOUSEHOLD SIZE</b>						
<b>Total households</b> .....	4,792	100.0	5,315	100.0	523	10.9
1-person household .....	1,107	23.1	1,215	22.9	108	9.8
2-person household .....	1,706	35.6	1,958	36.8	252	14.8
3-person household .....	702	14.6	831	15.6	129	18.4
4-person household .....	745	15.5	767	14.4	22	3.0
5-or-more-person household .....	532	11.1	544	10.2	12	2.3
Mean number of persons per household .....	2.55	(X)	2.58	(X)	0.03	(X)
<b>VEHICLES AVAILABLE<sup>1</sup></b>						
<b>Total households</b> .....	4,792	100.0	5,315	100.0	523	10.9
No vehicle available .....	263	5.5	198	3.7	-65	-24.7
1 vehicle available .....	1,216	25.4	1,257	23.7	41	3.4
2 vehicles available .....	1,810	37.8	2,082	39.2	272	15.0
3 vehicles available .....	1,028	21.5	1,218	22.9	190	18.5
4 vehicles available .....	340	7.1	418	7.9	78	22.9
5 or more vehicles available .....	135	2.8	142	2.7	7	5.2
Mean vehicles per household .....	2.09	(X)	2.17	(X)	0.08	(X)
<b>WORKERS BY SEX<sup>1</sup></b>						
<b>Workers 16 years and over</b> .....	5,886	100.0	7,000	100.0	1,114	18.9
Male .....	3,208	54.5	3,770	53.9	562	17.5
Female .....	2,678	45.5	3,230	46.1	552	20.6
<b>MEANS OF TRANSPORTATION TO WORK</b>						
<b>Workers 16 years and over</b> .....	5,886	100.0	6,998	100.0	1,112	18.9
Drove alone .....	4,047	68.8	5,472	78.2	1,425	35.2
Carpooled .....	1,007	17.1	947	13.5	-60	-6.0
Public transportation (including taxicab) .....	26	0.4	17	0.2	-9	-34.6
Bicycle or walked .....	289	4.9	132	1.9	-157	-54.3
Motorcycle or other means .....	34	0.6	21	0.3	-13	-38.2
Worked at home .....	483	8.2	409	5.8	-74	-15.3
<b>TRAVEL TIME TO WORK</b>						
<b>Workers who did not work at home</b> .....	5,403	100.0	6,589	100.0	1,186	22.0
Less than 5 minutes .....	482	8.9	626	9.5	144	29.9
5 to 9 minutes .....	969	17.9	999	15.2	30	3.1
10 to 14 minutes .....	558	10.3	542	8.2	-16	-2.9
15 to 19 minutes .....	356	6.6	445	6.8	89	25.0
20 to 29 minutes .....	670	12.4	767	11.6	97	14.5
30 to 44 minutes .....	1,317	24.4	1,936	29.4	619	47.0
45 or more minutes .....	1,051	19.5	1,274	19.3	223	21.2
Mean travel time to work (minutes) .....	24.1	(X)	27.2	(X)	3.1	(X)
<b>TIME LEAVING HOME TO GO TO WORK</b>						
<b>Workers who did not work at home</b> .....	5,403	100.0	6,589	100.0	1,186	22.0
5:00 a.m. to 6:59 a.m. ....	1,940	35.9	2,207	33.5	267	13.8
7:00 a.m. to 7:59 a.m. ....	1,882	34.8	2,371	36.0	489	26.0
8:00 a.m. to 8:59 a.m. ....	634	11.7	814	12.4	180	28.4
9:00 a.m. to 9:59 a.m. ....	168	3.1	171	2.6	3	1.8
10:00 a.m. to 11:59 a.m. ....	75	1.4	139	2.1	64	85.3
12:00 p.m. to 11:59 p.m. ....	607	11.2	641	9.7	34	5.6
12:00 a.m. to 4:59 a.m. ....	97	1.8	246	3.7	149	153.6

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: Madison County, Iowa

Subject	Census 2000	
	Number	Percent
<b>POPULATION BY AGE</b>		
<b>Total population</b> .....	14,019	100.0
Under 16 years .....	3,371	24.0
16 to 20 years .....	872	6.2
21 to 24 years .....	522	3.7
25 to 44 years .....	3,858	27.5
45 to 64 years .....	3,265	23.3
65 years and over .....	2,131	15.2
Mean age (years) .....	37.6	(X)
<b>HOUSEHOLD INCOME IN 1999<sup>1</sup></b>		
<b>Total households</b> .....	5,315	100.0
Less than \$15,000 .....	811	15.3
\$15,000 to 19,999 .....	243	4.6
\$20,000 to 24,999 .....	378	7.1
\$25,000 to 49,999 .....	1,731	32.6
\$50,000 to 74,999 .....	1,325	24.9
\$75,000 to 99,999 .....	420	7.9
\$100,000 or more .....	407	7.7
Mean household income (dollars) .....	50,252	(X)
Median household income (dollars) .....	41,845	(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>2.17</b>	<b>5,315</b>	<b>200</b>	<b>1,255</b>	<b>2,080</b>	<b>1,220</b>	<b>560</b>
Row percent .....	(X)	100.0	3.8	23.6	39.1	23.0	10.5
Column percent .....	(X)	100.0	100.0	100.0	100.0	100.0	100.0
<b>1-person household</b> .....	<b>1.23</b>	<b>1,215</b>	<b>165</b>	<b>720</b>	<b>255</b>	<b>50</b>	<b>25</b>
Row percent .....	(X)	100.0	13.6	59.3	21.0	4.1	2.1
Column percent .....	(X)	22.9	82.5	57.4	12.3	4.1	4.5
<b>2-person household</b> .....	<b>2.23</b>	<b>1,960</b>	<b>15</b>	<b>325</b>	<b>990</b>	<b>490</b>	<b>135</b>
Row percent .....	(X)	100.0	0.8	16.6	50.5	25.0	6.9
Column percent .....	(X)	36.9	7.5	25.9	47.6	40.2	24.1
<b>3-person household</b> .....	<b>2.62</b>	<b>830</b>	<b>10</b>	<b>70</b>	<b>335</b>	<b>285</b>	<b>130</b>
Row percent .....	(X)	100.0	1.2	8.4	40.4	34.3	15.7
Column percent .....	(X)	15.6	5.0	5.6	16.1	23.4	23.2
<b>4-or-more-person household</b> .....	<b>2.65</b>	<b>1,310</b>	<b>15</b>	<b>140</b>	<b>500</b>	<b>390</b>	<b>270</b>
Row percent .....	(X)	100.0	1.1	10.7	38.2	29.8	20.6
Column percent .....	(X)	24.6	7.5	11.2	24.0	32.0	48.2

### 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>27.2</b>	<b>6,590</b>	<b>1,625</b>	<b>985</b>	<b>765</b>	<b>1,935</b>	<b>1,275</b>
Row percent .....	(X)	100.0	24.7	14.9	11.6	29.4	19.3
Column percent .....	(X)	100.0	100.0	100.0	100.0	100.0	100.0
<b>Drove alone</b> .....	<b>26.9</b>	<b>5,470</b>	<b>1,380</b>	<b>825</b>	<b>635</b>	<b>1,585</b>	<b>1,045</b>
Row percent .....	(X)	100.0	25.2	15.1	11.6	29.0	19.1
Column percent .....	(X)	83.0	84.9	83.8	83.0	81.9	82.0
<b>Carpooled</b> .....	<b>31.0</b>	<b>945</b>	<b>130</b>	<b>135</b>	<b>135</b>	<b>330</b>	<b>215</b>
Row percent .....	(X)	100.0	13.8	14.3	14.3	34.9	22.8
Column percent .....	(X)	14.3	8.0	13.7	17.6	17.1	16.9
<b>Public transportation (including taxicab)</b> .....	<b>40.6</b>	<b>15</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>10</b>	<b>4</b>
Row percent .....	(X)	100.0	0.0	26.7	0.0	66.7	26.7
Column percent .....	(X)	0.2	0.0	0.4	0.0	0.5	0.3
<b>Bicycle or walked</b> .....	<b>5.2</b>	<b>130</b>	<b>110</b>	<b>20</b>	<b>0</b>	<b>4</b>	<b>0</b>
Row percent .....	(X)	100.0	84.6	15.4	0.0	3.1	0.0
Column percent .....	(X)	2.0	6.8	2.0	0.0	0.2	0.0
<b>Motorcycle or other means</b> .....	<b>65.2</b>	<b>20</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>4</b>
Row percent .....	(X)	100.0	20.0	0.0	0.0	50.0	20.0
Column percent .....	(X)	0.3	0.2	0.0	0.0	0.5	0.3

<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.