



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

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

**Geographic Area: Howard County, Iowa**

Subject	1990 Census		Census 2000		Change 1990 to 2000	
	Number	Percent	Number	Percent	Number	Percent
<b>POPULATION</b>						
<b>Total population</b> .....	9,809	100.0	9,932	100.0	123	1.3
In households .....	9,567	97.5	9,660	97.3	93	1.0
In group quarters .....	242	2.5	272	2.7	30	12.4
<b>HOUSEHOLD SIZE</b>						
<b>Total households</b> .....	3,805	100.0	3,982	100.0	177	4.7
1-person household .....	1,121	29.5	1,175	29.5	54	4.8
2-person household .....	1,297	34.1	1,399	35.1	102	7.9
3-person household .....	490	12.9	492	12.4	2	0.4
4-person household .....	480	12.6	514	12.9	34	7.1
5-or-more-person household .....	417	11.0	402	10.1	-15	-3.6
Mean number of persons per household .....	2.51	(X)	2.43	(X)	-0.09	(X)
<b>VEHICLES AVAILABLE<sup>1</sup></b>						
<b>Total households</b> .....	3,805	100.0	3,982	100.0	177	4.7
No vehicle available .....	282	7.4	230	5.8	-52	-18.4
1 vehicle available .....	1,153	30.3	1,094	27.5	-59	-5.1
2 vehicles available .....	1,590	41.8	1,470	36.9	-120	-7.5
3 vehicles available .....	545	14.3	765	19.2	220	40.4
4 vehicles available .....	171	4.5	342	8.6	171	100.0
5 or more vehicles available .....	64	1.7	81	2.0	17	26.6
Mean vehicles per household .....	1.84	(X)	2.05	(X)	0.21	(X)
<b>WORKERS BY SEX<sup>1</sup></b>						
<b>Workers 16 years and over</b> .....	4,222	100.0	4,705	100.0	483	11.4
Male .....	2,443	57.9	2,570	54.6	127	5.2
Female .....	1,779	42.1	2,135	45.4	356	20.0
<b>MEANS OF TRANSPORTATION TO WORK</b>						
<b>Workers 16 years and over</b> .....	4,222	100.0	4,706	100.0	484	11.5
Drove alone .....	2,400	56.8	3,355	71.3	955	39.8
Carpooled .....	613	14.5	575	12.2	-38	-6.2
Public transportation (including taxicab) .....	0	0.0	12	0.3	12	0.0
Bicycle or walked .....	400	9.5	250	5.3	-150	-37.5
Motorcycle or other means .....	61	1.4	15	0.3	-46	-75.4
Worked at home .....	748	17.7	499	10.6	-249	-33.3
<b>TRAVEL TIME TO WORK</b>						
<b>Workers who did not work at home</b> .....	3,474	100.0	4,207	100.0	733	21.1
Less than 5 minutes .....	611	17.6	515	12.2	-96	-15.7
5 to 9 minutes .....	985	28.4	1,074	25.5	89	9.0
10 to 14 minutes .....	579	16.7	700	16.6	121	20.9
15 to 19 minutes .....	276	7.9	454	10.8	178	64.5
20 to 29 minutes .....	344	9.9	585	13.9	241	70.1
30 to 44 minutes .....	327	9.4	453	10.8	126	38.5
45 or more minutes .....	352	10.1	426	10.1	74	21.0
Mean travel time to work (minutes) .....	16.5	(X)	19.2	(X)	2.7	(X)
<b>TIME LEAVING HOME TO GO TO WORK</b>						
<b>Workers who did not work at home</b> .....	3,474	100.0	4,207	100.0	733	21.1
5:00 a.m. to 6:59 a.m. ....	1,096	31.5	1,392	33.1	296	27.0
7:00 a.m. to 7:59 a.m. ....	1,069	30.8	1,160	27.6	91	8.5
8:00 a.m. to 8:59 a.m. ....	503	14.5	512	12.2	9	1.8
9:00 a.m. to 9:59 a.m. ....	106	3.1	96	2.3	-10	-9.4
10:00 a.m. to 11:59 a.m. ....	94	2.7	59	1.4	-35	-37.2
12:00 p.m. to 11:59 p.m. ....	530	15.3	798	19.0	268	50.6
12:00 a.m. to 4:59 a.m. ....	76	2.2	190	4.5	114	150.0

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: Howard County, Iowa

Subject	Census 2000	
	Number	Percent
<b>POPULATION BY AGE</b>		
Total population .....	9,932	100.0
Under 16 years .....	2,283	23.0
16 to 20 years .....	647	6.5
21 to 24 years .....	357	3.6
25 to 44 years .....	2,531	25.5
45 to 64 years .....	2,126	21.4
65 years and over .....	1,988	20.0
Mean age (years) .....	39.7	(X)
<b>HOUSEHOLD INCOME IN 1999<sup>1</sup></b>		
Total households .....	3,982	100.0
Less than \$15,000 .....	701	17.6
\$15,000 to 19,999 .....	306	7.7
\$20,000 to 24,999 .....	341	8.6
\$25,000 to 49,999 .....	1,472	37.0
\$50,000 to 74,999 .....	766	19.2
\$75,000 to 99,999 .....	207	5.2
\$100,000 or more .....	189	4.7
Mean household income (dollars) .....	42,807	(X)
Median household income (dollars) .....	34,641	(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>2.05</b>	<b>3,980</b>	<b>230</b>	<b>1,095</b>	<b>1,470</b>	<b>765</b>	<b>425</b>
Row percent .....	(X)	100.0	5.8	27.5	36.9	19.2	10.7
Column percent .....	(X)	100.0	100.0	100.0	100.0	100.0	100.0
<b>1-person household</b> .....	<b>1.18</b>	<b>1,175</b>	<b>160</b>	<b>715</b>	<b>235</b>	<b>45</b>	<b>15</b>
Row percent .....	(X)	100.0	13.6	60.9	20.0	3.8	1.3
Column percent .....	(X)	29.5	69.6	65.3	16.0	5.9	3.5
<b>2-person household</b> .....	<b>2.18</b>	<b>1,400</b>	<b>30</b>	<b>255</b>	<b>675</b>	<b>335</b>	<b>110</b>
Row percent .....	(X)	100.0	2.1	18.2	48.2	23.9	7.9
Column percent .....	(X)	35.2	13.0	23.3	45.9	43.8	25.9
<b>3-person household</b> .....	<b>2.82</b>	<b>490</b>	<b>10</b>	<b>45</b>	<b>175</b>	<b>130</b>	<b>130</b>
Row percent .....	(X)	100.0	2.0	9.2	35.7	26.5	26.5
Column percent .....	(X)	12.3	4.3	4.1	11.9	17.0	30.6
<b>4-or-more-person household</b> .....	<b>2.53</b>	<b>915</b>	<b>30</b>	<b>80</b>	<b>380</b>	<b>255</b>	<b>165</b>
Row percent .....	(X)	100.0	3.3	8.7	41.5	27.9	18.0
Column percent .....	(X)	23.0	13.0	7.3	25.9	33.3	38.8

### 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>19.2</b>	<b>4,205</b>	<b>1,590</b>	<b>1,155</b>	<b>585</b>	<b>455</b>	<b>425</b>
Row percent .....	(X)	100.0	37.8	27.5	13.9	10.8	10.1
Column percent .....	(X)	100.0	100.0	100.0	100.0	100.0	100.0
<b>Drove alone</b> .....	<b>17.6</b>	<b>3,355</b>	<b>1,295</b>	<b>965</b>	<b>460</b>	<b>335</b>	<b>300</b>
Row percent .....	(X)	100.0	38.6	28.8	13.7	10.0	8.9
Column percent .....	(X)	79.8	81.4	83.5	78.6	73.6	70.6
<b>Carpooled</b> .....	<b>29.5</b>	<b>575</b>	<b>120</b>	<b>120</b>	<b>115</b>	<b>110</b>	<b>110</b>
Row percent .....	(X)	100.0	20.9	20.9	20.0	19.1	19.1
Column percent .....	(X)	13.7	7.5	10.4	19.7	24.2	25.9
<b>Public transportation (including taxicab)</b> .....	<b>41.2</b>	<b>10</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>
Row percent .....	(X)	100.0	40.0	0.0	0.0	0.0	40.0
Column percent .....	(X)	0.2	0.3	0.0	0.0	0.0	0.9
<b>Bicycle or walked</b> .....	<b>16.0</b>	<b>250</b>	<b>165</b>	<b>70</b>	<b>0</b>	<b>4</b>	<b>10</b>
Row percent .....	(X)	100.0	66.0	28.0	0.0	1.6	4.0
Column percent .....	(X)	5.9	10.4	6.1	0.0	0.9	2.4
<b>Motorcycle or other means</b> .....	<b>19.7</b>	<b>15</b>	<b>0</b>	<b>4</b>	<b>10</b>	<b>0</b>	<b>0</b>
Row percent .....	(X)	100.0	0.0	26.7	66.7	0.0	0.0
Column percent .....	(X)	0.4	0.0	0.3	1.7	0.0	0.0

<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.