



CENSUS TRANSPORTATION PLANNING PACKAGE (CTPP 2000)

Table 1. Profile of Selected 1990 and 2000 Characteristics

Geographic Area: Mahaska County, Iowa

| Subject | 1990 Census | | Census 2000 | | Change 1990 to 2000 | |
|---|-------------|---------|-------------|---------|---------------------|---------|
| | Number | Percent | Number | Percent | Number | Percent |
| POPULATION | | | | | | |
| Total population | 21,522 | 100.0 | 22,335 | 100.0 | 813 | 3.8 |
| In households | 20,827 | 96.8 | 21,757 | 97.4 | 930 | 4.5 |
| In group quarters | 695 | 3.2 | 578 | 2.6 | -117 | -16.8 |
| HOUSEHOLD SIZE | | | | | | |
| Total households | 8,342 | 100.0 | 8,881 | 100.0 | 539 | 6.5 |
| 1-person household | 2,067 | 24.8 | 2,355 | 26.5 | 288 | 13.9 |
| 2-person household | 2,995 | 35.9 | 3,233 | 36.4 | 238 | 7.9 |
| 3-person household | 1,189 | 14.3 | 1,251 | 14.1 | 62 | 5.2 |
| 4-person household | 1,324 | 15.9 | 1,247 | 14.0 | -77 | -5.8 |
| 5-or-more-person household | 767 | 9.2 | 795 | 9.0 | 28 | 3.7 |
| Mean number of persons per household | 2.50 | (X) | 2.45 | (X) | -0.05 | (X) |
| VEHICLES AVAILABLE¹ | | | | | | |
| Total households | 8,342 | 100.0 | 8,881 | 100.0 | 539 | 6.5 |
| No vehicle available | 622 | 7.5 | 599 | 6.7 | -23 | -3.7 |
| 1 vehicle available | 2,628 | 31.5 | 2,523 | 28.4 | -105 | -4.0 |
| 2 vehicles available | 3,190 | 38.2 | 3,674 | 41.4 | 484 | 15.2 |
| 3 vehicles available | 1,438 | 17.2 | 1,468 | 16.5 | 30 | 2.1 |
| 4 vehicles available | 323 | 3.9 | 363 | 4.1 | 40 | 12.4 |
| 5 or more vehicles available | 141 | 1.7 | 254 | 2.9 | 113 | 80.1 |
| Mean vehicles per household | 1.85 | (X) | 1.93 | (X) | 0.08 | (X) |
| WORKERS BY SEX¹ | | | | | | |
| Workers 16 years and over | 9,779 | 100.0 | 10,660 | 100.0 | 881 | 9.0 |
| Male | 5,538 | 56.6 | 5,810 | 54.5 | 272 | 4.9 |
| Female | 4,241 | 43.4 | 4,850 | 45.5 | 609 | 14.4 |
| MEANS OF TRANSPORTATION TO WORK | | | | | | |
| Workers 16 years and over | 9,779 | 100.0 | 10,660 | 100.0 | 881 | 9.0 |
| Drove alone | 6,433 | 65.8 | 8,256 | 77.4 | 1,823 | 28.3 |
| Carpooled | 1,501 | 15.3 | 1,362 | 12.8 | -139 | -9.3 |
| Public transportation (including taxicab) | 49 | 0.5 | 16 | 0.2 | -33 | -67.3 |
| Bicycle or walked | 672 | 6.9 | 305 | 2.9 | -367 | -54.6 |
| Motorcycle or other means | 84 | 0.9 | 91 | 0.9 | 7 | 8.3 |
| Worked at home | 1,040 | 10.6 | 630 | 5.9 | -410 | -39.4 |
| TRAVEL TIME TO WORK | | | | | | |
| Workers who did not work at home | 8,739 | 100.0 | 10,030 | 100.0 | 1,291 | 14.8 |
| Less than 5 minutes | 1,008 | 11.5 | 738 | 7.4 | -270 | -26.8 |
| 5 to 9 minutes | 2,153 | 24.6 | 2,172 | 21.7 | 19 | 0.9 |
| 10 to 14 minutes | 1,650 | 18.9 | 1,614 | 16.1 | -36 | -2.2 |
| 15 to 19 minutes | 1,023 | 11.7 | 1,439 | 14.3 | 416 | 40.7 |
| 20 to 29 minutes | 1,349 | 15.4 | 2,166 | 21.6 | 817 | 60.6 |
| 30 to 44 minutes | 1,073 | 12.3 | 1,125 | 11.2 | 52 | 4.8 |
| 45 or more minutes | 483 | 5.5 | 776 | 7.7 | 293 | 60.7 |
| Mean travel time to work (minutes) | 16.2 | (X) | 18.9 | (X) | 2.8 | (X) |
| TIME LEAVING HOME TO GO TO WORK | | | | | | |
| Workers who did not work at home | 8,739 | 100.0 | 10,030 | 100.0 | 1,291 | 14.8 |
| 5:00 a.m. to 6:59 a.m. | 2,615 | 29.9 | 2,907 | 29.0 | 292 | 11.2 |
| 7:00 a.m. to 7:59 a.m. | 2,570 | 29.4 | 3,106 | 31.0 | 536 | 20.9 |
| 8:00 a.m. to 8:59 a.m. | 1,150 | 13.2 | 1,175 | 11.7 | 25 | 2.2 |
| 9:00 a.m. to 9:59 a.m. | 317 | 3.6 | 269 | 2.7 | -48 | -15.1 |
| 10:00 a.m. to 11:59 a.m. | 281 | 3.2 | 210 | 2.1 | -71 | -25.3 |
| 12:00 p.m. to 11:59 p.m. | 1,550 | 17.7 | 1,593 | 15.9 | 43 | 2.8 |
| 12:00 a.m. to 4:59 a.m. | 256 | 2.9 | 770 | 7.7 | 514 | 200.8 |

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.

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Table 2. Profile of Selected 2000 Characteristics

Geographic Area: Mahaska County, Iowa

| Subject | Census 2000 | |
|---|-------------|---------|
| | Number | Percent |
| POPULATION BY AGE | | |
| Total population | 22,335 | 100.0 |
| Under 16 years | 4,980 | 22.3 |
| 16 to 20 years | 1,779 | 8.0 |
| 21 to 24 years | 1,072 | 4.8 |
| 25 to 44 years | 6,000 | 26.9 |
| 45 to 64 years | 4,854 | 21.7 |
| 65 years and over | 3,650 | 16.3 |
| Mean age (years) | 37.6 | (X) |
| HOUSEHOLD INCOME IN 1999¹ | | |
| Total households | 8,881 | 100.0 |
| Less than \$15,000 | 1,520 | 17.1 |
| \$15,000 to 19,999 | 599 | 6.7 |
| \$20,000 to 24,999 | 585 | 6.6 |
| \$25,000 to 49,999 | 3,242 | 36.5 |
| \$50,000 to 74,999 | 1,903 | 21.4 |
| \$75,000 to 99,999 | 612 | 6.9 |
| \$100,000 or more | 420 | 4.7 |
| Mean household income (dollars) | 45,093 | (X) |
| Median household income (dollars) | 37,314 | (X) |

Household Size by Vehicles Available¹

| Household Size | Mean vehicles per household | Vehicles available | | | | | |
|---|-----------------------------|--------------------|------------|--------------|--------------|--------------|--------------------|
| | | Total households | No vehicle | 1 vehicle | 2 vehicles | 3 vehicles | 4 or more vehicles |
| Total households | 1.93 | 8,880 | 600 | 2,525 | 3,675 | 1,470 | 615 |
| Row percent | (X) | 100.0 | 6.8 | 28.4 | 41.4 | 16.6 | 6.9 |
| Column percent | (X) | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1-person household | 1.17 | 2,355 | 380 | 1,385 | 470 | 85 | 35 |
| Row percent | (X) | 100.0 | 16.1 | 58.8 | 20.0 | 3.6 | 1.5 |
| Column percent | (X) | 26.5 | 63.3 | 54.9 | 12.8 | 5.8 | 5.7 |
| 2-person household | 2.05 | 3,235 | 125 | 655 | 1,675 | 610 | 175 |
| Row percent | (X) | 100.0 | 3.9 | 20.2 | 51.8 | 18.9 | 5.4 |
| Column percent | (X) | 36.4 | 20.8 | 25.9 | 45.6 | 41.5 | 28.5 |
| 3-person household | 2.22 | 1,250 | 50 | 220 | 560 | 290 | 130 |
| Row percent | (X) | 100.0 | 4.0 | 17.6 | 44.8 | 23.2 | 10.4 |
| Column percent | (X) | 14.1 | 8.3 | 8.7 | 15.2 | 19.7 | 21.1 |
| 4-or-more-person household | 2.42 | 2,040 | 45 | 270 | 970 | 485 | 275 |
| Row percent | (X) | 100.0 | 2.2 | 13.2 | 47.5 | 23.8 | 13.5 |
| Column percent | (X) | 23.0 | 7.5 | 10.7 | 26.4 | 33.0 | 44.7 |

Means of Transportation to Work by Travel Time to Work¹

| 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 |
| Workers who did not work at home | 18.9 | 10,030 | 2,910 | 3,055 | 2,165 | 1,125 | 775 |
| Row percent | (X) | 100.0 | 29.0 | 30.5 | 21.6 | 11.2 | 7.7 |
| Column percent | (X) | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Drove alone | 18.5 | 8,255 | 2,440 | 2,620 | 1,735 | 855 | 605 |
| Row percent | (X) | 100.0 | 29.6 | 31.7 | 21.0 | 10.4 | 7.3 |
| Column percent | (X) | 82.3 | 83.8 | 85.8 | 80.1 | 76.0 | 78.1 |
| Carpooled | 24.3 | 1,360 | 180 | 360 | 410 | 255 | 160 |
| Row percent | (X) | 100.0 | 13.2 | 26.5 | 30.1 | 18.8 | 11.8 |
| Column percent | (X) | 13.6 | 6.2 | 11.8 | 18.9 | 22.7 | 20.6 |
| Public transportation (including taxicab) | 24.1 | 15 | 0 | 10 | 4 | 0 | 4 |
| Row percent | (X) | 100.0 | 0.0 | 66.7 | 26.7 | 0.0 | 26.7 |
| Column percent | (X) | 0.1 | 0.0 | 0.3 | 0.2 | 0.0 | 0.5 |
| Bicycle or walked | 8.0 | 305 | 240 | 45 | 10 | 4 | 4 |
| Row percent | (X) | 100.0 | 78.7 | 14.8 | 3.3 | 1.3 | 1.3 |
| Column percent | (X) | 3.0 | 8.2 | 1.5 | 0.5 | 0.4 | 0.5 |
| Motorcycle or other means | 12.3 | 90 | 50 | 20 | 10 | 10 | 4 |
| Row percent | (X) | 100.0 | 55.6 | 22.2 | 11.1 | 11.1 | 4.4 |
| Column percent | (X) | 0.9 | 1.7 | 0.7 | 0.5 | 0.9 | 0.5 |

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 (X) Not applicable.
 Source: U.S. Census Bureau. Census of Population and Housing, 1990 and 2000 long-form (sample) data.