



CENSUS TRANSPORTATION PLANNING PACKAGE (CTPP 2000)

Table 1. Profile of Selected 1990 and 2000 Characteristics

Geographic Area: Boxford town, Essex County, Massachusetts

| Subject | 1990 Census | | Census 2000 | | Change 1990 to 2000 | |
|---|-------------|---------|-------------|---------|---------------------|---------|
| | Number | Percent | Number | Percent | Number | Percent |
| POPULATION | | | | | | |
| Total population | 6,266 | 100.0 | 7,921 | 100.0 | 1,655 | 26.4 |
| In households | 6,266 | 100.0 | 7,921 | 100.0 | 1,655 | 26.4 |
| HOUSEHOLD SIZE | | | | | | |
| Total households | 2,013 | 100.0 | 2,560 | 100.0 | 547 | 27.2 |
| 1-person household | 192 | 9.5 | 247 | 9.6 | 55 | 28.6 |
| 2-person household | 629 | 31.2 | 842 | 32.9 | 213 | 33.9 |
| 3-person household | 384 | 19.1 | 462 | 18.0 | 78 | 20.3 |
| 4-person household | 511 | 25.4 | 628 | 24.5 | 117 | 22.9 |
| 5-or-more-person household | 297 | 14.8 | 381 | 14.9 | 84 | 28.3 |
| Mean number of persons per household | 3.11 | (X) | 3.09 | (X) | -0.02 | (X) |
| VEHICLES AVAILABLE¹ | | | | | | |
| Total households | 2,013 | 100.0 | 2,560 | 100.0 | 547 | 27.2 |
| No vehicle available | 20 | 1.0 | 24 | 0.9 | 4 | 20.0 |
| 1 vehicle available | 271 | 13.5 | 403 | 15.7 | 132 | 48.7 |
| 2 vehicles available | 960 | 47.7 | 1,440 | 56.2 | 480 | 50.0 |
| 3 vehicles available | 548 | 27.2 | 486 | 19.0 | -62 | -11.3 |
| 4 vehicles available | 149 | 7.4 | 161 | 6.3 | 12 | 8.1 |
| 5 or more vehicles available | 65 | 3.2 | 46 | 1.8 | -19 | -29.2 |
| Mean vehicles per household | 2.38 | (X) | 2.20 | (X) | -0.17 | (X) |
| WORKERS BY SEX¹ | | | | | | |
| Workers 16 years and over | 3,381 | 100.0 | 3,855 | 100.0 | 474 | 14.0 |
| Male | 1,886 | 55.8 | 2,225 | 57.7 | 339 | 18.0 |
| Female | 1,495 | 44.2 | 1,630 | 42.3 | 135 | 9.0 |
| MEANS OF TRANSPORTATION TO WORK | | | | | | |
| Workers 16 years and over | 3,381 | 100.0 | 3,854 | 100.0 | 473 | 14.0 |
| Drove alone | 2,999 | 88.7 | 3,237 | 84.0 | 238 | 7.9 |
| Carpooled | 172 | 5.1 | 222 | 5.8 | 50 | 29.1 |
| Public transportation (including taxicab) | 36 | 1.1 | 70 | 1.8 | 34 | 94.4 |
| Bicycle or walked | 42 | 1.2 | 17 | 0.4 | -25 | -59.5 |
| Motorcycle or other means | 17 | 0.5 | 30 | 0.8 | 13 | 76.5 |
| Worked at home | 115 | 3.4 | 278 | 7.2 | 163 | 141.7 |
| TRAVEL TIME TO WORK | | | | | | |
| Workers who did not work at home | 3,266 | 100.0 | 3,576 | 100.0 | 310 | 9.5 |
| Less than 5 minutes | 32 | 1.0 | 33 | 0.9 | 1 | 3.1 |
| 5 to 9 minutes | 208 | 6.4 | 184 | 5.1 | -24 | -11.5 |
| 10 to 14 minutes | 314 | 9.6 | 316 | 8.8 | 2 | 0.6 |
| 15 to 19 minutes | 524 | 16.0 | 374 | 10.5 | -150 | -28.6 |
| 20 to 29 minutes | 693 | 21.2 | 629 | 17.6 | -64 | -9.2 |
| 30 to 44 minutes | 874 | 26.8 | 911 | 25.5 | 37 | 4.2 |
| 45 or more minutes | 621 | 19.0 | 1,129 | 31.6 | 508 | 81.8 |
| Mean travel time to work (minutes) | 28.1 | (X) | 35.8 | (X) | 7.7 | (X) |
| TIME LEAVING HOME TO GO TO WORK | | | | | | |
| Workers who did not work at home | 3,266 | 100.0 | 3,576 | 100.0 | 310 | 9.5 |
| 5:00 a.m. to 6:59 a.m. | 568 | 17.4 | 745 | 20.8 | 177 | 31.2 |
| 7:00 a.m. to 7:59 a.m. | 1,295 | 39.7 | 1,270 | 35.5 | -25 | -1.9 |
| 8:00 a.m. to 8:59 a.m. | 742 | 22.7 | 887 | 24.8 | 145 | 19.5 |
| 9:00 a.m. to 9:59 a.m. | 354 | 10.8 | 313 | 8.8 | -41 | -11.6 |
| 10:00 a.m. to 11:59 a.m. | 116 | 3.6 | 154 | 4.3 | 38 | 32.8 |
| 12:00 p.m. to 11:59 p.m. | 184 | 5.6 | 197 | 5.5 | 13 | 7.1 |
| 12:00 a.m. to 4:59 a.m. | 7 | 0.2 | 10 | 0.3 | 3 | 42.9 |

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: Boxford town, Essex County, Massachusetts

| Subject | Census 2000 | |
|---|-------------|---------|
| | Number | Percent |
| POPULATION BY AGE | | |
| Total population | 7,921 | 100.0 |
| Under 16 years | 2,234 | 28.2 |
| 16 to 20 years | 528 | 6.7 |
| 21 to 24 years | 143 | 1.8 |
| 25 to 44 years | 2,007 | 25.3 |
| 45 to 64 years | 2,269 | 28.6 |
| 65 years and over | 740 | 9.3 |
| Mean age (years) | 35.4 | (X) |
| HOUSEHOLD INCOME IN 1999¹ | | |
| Total households | 2,560 | 100.0 |
| Less than \$15,000 | 42 | 1.6 |
| \$15,000 to 19,999 | 40 | 1.6 |
| \$20,000 to 24,999 | 58 | 2.3 |
| \$25,000 to 49,999 | 225 | 8.8 |
| \$50,000 to 74,999 | 367 | 14.3 |
| \$75,000 to 99,999 | 303 | 11.8 |
| \$100,000 or more | 1,525 | 59.6 |
| Mean household income (dollars) | 151,131 | (X) |
| Median household income (dollars) | 113,212 | (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 | 2.20 | 2,560 | 25 | 405 | 1,440 | 485 | 205 |
| Row percent | (X) | 100.0 | 1.0 | 15.8 | 56.2 | 18.9 | 8.0 |
| Column percent | (X) | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1-person household | 1.06 | 245 | 15 | 215 | 10 | 10 | 0 |
| Row percent | (X) | 100.0 | 6.1 | 87.8 | 4.1 | 4.1 | 0.0 |
| Column percent | (X) | 9.6 | 60.0 | 53.1 | 0.7 | 2.1 | 0.0 |
| 2-person household | 2.03 | 840 | 0 | 110 | 615 | 105 | 15 |
| Row percent | (X) | 100.0 | 0.0 | 13.1 | 73.2 | 12.5 | 1.8 |
| Column percent | (X) | 32.8 | 0.0 | 27.2 | 42.7 | 21.6 | 7.3 |
| 3-person household | 2.43 | 460 | 10 | 30 | 195 | 200 | 25 |
| Row percent | (X) | 100.0 | 2.2 | 6.5 | 42.4 | 43.5 | 5.4 |
| Column percent | (X) | 18.0 | 40.0 | 7.4 | 13.5 | 41.2 | 12.2 |
| 4-or-more-person household | 2.52 | 1,010 | 0 | 45 | 625 | 175 | 165 |
| Row percent | (X) | 100.0 | 0.0 | 4.5 | 61.9 | 17.3 | 16.3 |
| Column percent | (X) | 39.5 | 0.0 | 11.1 | 43.4 | 36.1 | 80.5 |

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 | 35.8 | 3,575 | 215 | 690 | 630 | 910 | 1,130 |
| Row percent | (X) | 100.0 | 6.0 | 19.3 | 17.6 | 25.5 | 31.6 |
| Column percent | (X) | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Drove alone | 34.8 | 3,235 | 200 | 605 | 580 | 875 | 975 |
| Row percent | (X) | 100.0 | 6.2 | 18.7 | 17.9 | 27.0 | 30.1 |
| Column percent | (X) | 90.5 | 93.0 | 87.7 | 92.1 | 96.2 | 86.3 |
| Carpooled | 40.0 | 220 | 4 | 40 | 30 | 35 | 105 |
| Row percent | (X) | 100.0 | 1.8 | 18.2 | 13.6 | 15.9 | 47.7 |
| Column percent | (X) | 6.2 | 1.9 | 5.8 | 4.8 | 3.8 | 9.3 |
| Public transportation (including taxicab) | 29.1 | 70 | 0 | 45 | 0 | 0 | 25 |
| Row percent | (X) | 100.0 | 0.0 | 64.3 | 0.0 | 0.0 | 35.7 |
| Column percent | (X) | 2.0 | 0.0 | 6.5 | 0.0 | 0.0 | 2.2 |
| Bicycle or walked | 115.3 | 15 | 0 | 0 | 10 | 0 | 10 |
| Row percent | (X) | 100.0 | 0.0 | 0.0 | 66.7 | 0.0 | 66.7 |
| Column percent | (X) | 0.4 | 0.0 | 0.0 | 1.6 | 0.0 | 0.9 |
| Motorcycle or other means | 85.3 | 30 | 10 | 0 | 10 | 0 | 15 |
| Row percent | (X) | 100.0 | 33.3 | 0.0 | 33.3 | 0.0 | 50.0 |
| Column percent | (X) | 0.8 | 4.7 | 0.0 | 1.6 | 0.0 | 1.3 |

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