



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

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

**Geographic Area: Haverhill city, Essex County, Massachusetts**

Subject	1990 Census		Census 2000		Change 1990 to 2000	
	Number	Percent	Number	Percent	Number	Percent
<b>POPULATION</b>						
<b>Total population</b> .....	51,418	100.0	58,969	100.0	7,551	14.7
In households .....	49,972	97.2	57,570	97.6	7,598	15.2
In group quarters .....	1,446	2.8	1,399	2.4	-47	-3.3
<b>HOUSEHOLD SIZE</b>						
<b>Total households</b> .....	19,628	100.0	22,999	100.0	3,371	17.2
1-person household .....	4,980	25.4	6,572	28.6	1,592	32.0
2-person household .....	6,161	31.4	6,914	30.1	753	12.2
3-person household .....	3,483	17.7	3,919	17.0	436	12.5
4-person household .....	3,063	15.6	3,337	14.5	274	8.9
5-or-more-person household .....	1,941	9.9	2,257	9.8	316	16.3
Mean number of persons per household .....	2.55	(X)	2.50	(X)	-0.04	(X)
<b>VEHICLES AVAILABLE<sup>1</sup></b>						
<b>Total households</b> .....	19,628	100.0	22,999	100.0	3,371	17.2
No vehicle available .....	2,484	12.7	2,627	11.4	143	5.8
1 vehicle available .....	7,334	37.4	8,530	37.1	1,196	16.3
2 vehicles available .....	7,469	38.1	9,198	40.0	1,729	23.1
3 vehicles available .....	1,583	8.1	2,060	9.0	477	30.1
4 vehicles available .....	529	2.7	415	1.8	-114	-21.6
5 or more vehicles available .....	229	1.2	169	0.7	-60	-26.2
Mean vehicles per household .....	1.55	(X)	1.55	(X)	>0	(X)
<b>WORKERS BY SEX<sup>1</sup></b>						
<b>Workers 16 years and over</b> .....	25,016	100.0	29,240	100.0	4,224	16.9
Male .....	13,228	52.9	15,135	51.8	1,907	14.4
Female .....	11,788	47.1	14,105	48.2	2,317	19.7
<b>MEANS OF TRANSPORTATION TO WORK</b>						
<b>Workers 16 years and over</b> .....	25,016	100.0	29,241	100.0	4,225	16.9
Drove alone .....	19,942	79.7	23,869	81.6	3,927	19.7
Carpooled .....	2,908	11.6	3,167	10.8	259	8.9
Public transportation (including taxicab) .....	665	2.7	678	2.3	13	2.0
Bicycle or walked .....	799	3.2	597	2.0	-202	-25.3
Motorcycle or other means .....	135	0.5	128	0.4	-7	-5.2
Worked at home .....	567	2.3	802	2.7	235	41.4
<b>TRAVEL TIME TO WORK</b>						
<b>Workers who did not work at home</b> .....	24,449	100.0	28,439	100.0	3,990	16.3
Less than 5 minutes .....	1,011	4.1	814	2.9	-197	-19.5
5 to 9 minutes .....	3,282	13.4	3,159	11.1	-123	-3.7
10 to 14 minutes .....	4,669	19.1	4,331	15.2	-338	-7.2
15 to 19 minutes .....	3,562	14.6	4,074	14.3	512	14.4
20 to 29 minutes .....	4,460	18.2	5,387	18.9	927	20.8
30 to 44 minutes .....	4,006	16.4	5,583	19.6	1,577	39.4
45 or more minutes .....	3,459	14.1	5,091	17.9	1,632	47.2
Mean travel time to work (minutes) .....	22.4	(X)	26.7	(X)	4.3	(X)
<b>TIME LEAVING HOME TO GO TO WORK</b>						
<b>Workers who did not work at home</b> .....	24,449	100.0	28,439	100.0	3,990	16.3
5:00 a.m. to 6:59 a.m. ....	7,630	31.2	8,159	28.7	529	6.9
7:00 a.m. to 7:59 a.m. ....	7,255	29.7	7,869	27.7	614	8.5
8:00 a.m. to 8:59 a.m. ....	4,489	18.4	5,272	18.5	783	17.4
9:00 a.m. to 9:59 a.m. ....	909	3.7	1,416	5.0	507	55.8
10:00 a.m. to 11:59 a.m. ....	503	2.1	698	2.5	195	38.8
12:00 p.m. to 11:59 p.m. ....	3,281	13.4	4,088	14.4	807	24.6
12:00 a.m. to 4:59 a.m. ....	382	1.6	937	3.3	555	145.3

1 See the entry for this item in the Technical Notes in the root directory or state subdirectories (filename: tech\_notes.txt).  
 >0 Value is too near zero to display.  
 (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: Haverhill city, Essex County, Massachusetts**

Subject	Census 2000	
	Number	Percent
<b>POPULATION BY AGE</b>		
<b>Total population</b> .....	58,969	100.0
Under 16 years .....	13,583	23.0
16 to 20 years .....	3,278	5.6
21 to 24 years .....	2,754	4.7
25 to 44 years .....	19,803	33.6
45 to 64 years .....	11,985	20.3
65 years and over .....	7,566	12.8
Mean age (years) .....	36.1	(X)
<b>HOUSEHOLD INCOME IN 1999<sup>1</sup></b>		
<b>Total households</b> .....	22,999	100.0
Less than \$15,000 .....	3,329	14.5
\$15,000 to 19,999 .....	1,127	4.9
\$20,000 to 24,999 .....	1,284	5.6
\$25,000 to 49,999 .....	5,793	25.2
\$50,000 to 74,999 .....	5,211	22.7
\$75,000 to 99,999 .....	3,174	13.8
\$100,000 or more .....	3,081	13.4
Mean household income (dollars) .....	58,816	(X)
Median household income (dollars) .....	49,833	(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>1.55</b>	<b>23,000</b>	<b>2,625</b>	<b>8,530</b>	<b>9,200</b>	<b>2,060</b>	<b>585</b>
Row percent .....	(X)	100.0	11.4	37.1	40.0	9.0	2.5
Column percent .....	(X)	100.0	100.0	100.0	100.0	100.0	100.0
<b>1-person household</b> .....	<b>0.85</b>	<b>6,570</b>	<b>1,655</b>	<b>4,415</b>	<b>400</b>	<b>75</b>	<b>25</b>
Row percent .....	(X)	100.0	25.2	67.2	6.1	1.1	0.4
Column percent .....	(X)	28.6	63.0	51.8	4.3	3.6	4.3
<b>2-person household</b> .....	<b>1.67</b>	<b>6,915</b>	<b>460</b>	<b>1,995</b>	<b>3,940</b>	<b>440</b>	<b>75</b>
Row percent .....	(X)	100.0	6.7	28.9	57.0	6.4	1.1
Column percent .....	(X)	30.1	17.5	23.4	42.8	21.4	12.8
<b>3-person household</b> .....	<b>1.80</b>	<b>3,920</b>	<b>205</b>	<b>1,145</b>	<b>1,850</b>	<b>660</b>	<b>55</b>
Row percent .....	(X)	100.0	5.2	29.2	47.2	16.8	1.4
Column percent .....	(X)	17.0	7.8	13.4	20.1	32.0	9.4
<b>4-or-more-person household</b> .....	<b>2.05</b>	<b>5,595</b>	<b>305</b>	<b>975</b>	<b>3,005</b>	<b>885</b>	<b>425</b>
Row percent .....	(X)	100.0	5.5	17.4	53.7	15.8	7.6
Column percent .....	(X)	24.3	11.6	11.4	32.7	43.0	72.6

**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>26.7</b>	<b>28,440</b>	<b>3,975</b>	<b>8,405</b>	<b>5,385</b>	<b>5,585</b>	<b>5,090</b>
Row percent .....	(X)	100.0	14.0	29.6	18.9	19.6	17.9
Column percent .....	(X)	100.0	100.0	100.0	100.0	100.0	100.0
<b>Drove alone</b> .....	<b>25.8</b>	<b>23,870</b>	<b>3,200</b>	<b>7,110</b>	<b>4,690</b>	<b>4,835</b>	<b>4,035</b>
Row percent .....	(X)	100.0	13.4	29.8	19.6	20.3	16.9
Column percent .....	(X)	83.9	80.5	84.6	87.1	86.6	79.3
<b>Carpooled</b> .....	<b>27.3</b>	<b>3,165</b>	<b>425</b>	<b>975</b>	<b>585</b>	<b>605</b>	<b>575</b>
Row percent .....	(X)	100.0	13.4	30.8	18.5	19.1	18.2
Column percent .....	(X)	11.1	10.7	11.6	10.9	10.8	11.3
<b>Public transportation (including taxicab)</b> .....	<b>61.9</b>	<b>680</b>	<b>50</b>	<b>130</b>	<b>15</b>	<b>75</b>	<b>410</b>
Row percent .....	(X)	100.0	7.4	19.1	2.2	11.0	60.3
Column percent .....	(X)	2.4	1.3	1.5	0.3	1.3	8.1
<b>Bicycle or walked</b> .....	<b>11.8</b>	<b>595</b>	<b>295</b>	<b>160</b>	<b>95</b>	<b>35</b>	<b>10</b>
Row percent .....	(X)	100.0	49.6	26.9	16.0	5.9	1.7
Column percent .....	(X)	2.1	7.4	1.9	1.8	0.6	0.2
<b>Motorcycle or other means</b> .....	<b>49.1</b>	<b>130</b>	<b>10</b>	<b>30</b>	<b>0</b>	<b>35</b>	<b>55</b>
Row percent .....	(X)	100.0	7.7	23.1	0.0	26.9	42.3
Column percent .....	(X)	0.5	0.3	0.4	0.0	0.6	1.1

<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.