



## CENSUS TRANSPORTATION PLANNING PACKAGE (CTPP 2000)

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

**Geographic Area: Boxborough town, Middlesex County, Massachusetts**

Subject	1990 Census		Census 2000		Change 1990 to 2000	
	Number	Percent	Number	Percent	Number	Percent
<b>POPULATION</b>						
<b>Total population</b> .....	3,343	100.0	4,868	100.0	1,525	45.6
In households .....	3,343	100.0	4,868	100.0	1,525	45.6
<b>HOUSEHOLD SIZE</b>						
<b>Total households</b> .....	1,348	100.0	1,867	100.0	519	38.5
1-person household .....	383	28.4	476	25.5	93	24.3
2-person household .....	425	31.5	493	26.4	68	16.0
3-person household .....	230	17.1	338	18.1	108	47.0
4-person household .....	230	17.1	386	20.7	156	67.8
5-or-more-person household .....	80	5.9	174	9.3	94	117.5
Mean number of persons per household .....	2.48	(X)	2.61	(X)	0.13	(X)
<b>VEHICLES AVAILABLE<sup>1</sup></b>						
<b>Total households</b> .....	1,348	100.0	1,867	100.0	519	38.5
No vehicle available .....	13	1.0	21	1.1	8	61.5
1 vehicle available .....	446	33.1	539	28.9	93	20.9
2 vehicles available .....	648	48.1	1,076	57.6	428	66.0
3 vehicles available .....	152	11.3	179	9.6	27	17.8
4 vehicles available .....	84	6.2	28	1.5	-56	-66.7
5 or more vehicles available .....	5	0.4	24	1.3	19	380.0
Mean vehicles per household .....	1.90	(X)	1.86	(X)	-0.05	(X)
<b>WORKERS BY SEX<sup>1</sup></b>						
<b>Workers 16 years and over</b> .....	2,007	100.0	2,710	100.0	703	35.0
Male .....	1,114	55.5	1,545	57.0	431	38.7
Female .....	893	44.5	1,165	43.0	272	30.5
<b>MEANS OF TRANSPORTATION TO WORK</b>						
<b>Workers 16 years and over</b> .....	2,007	100.0	2,710	100.0	703	35.0
Drove alone .....	1,697	84.6	2,293	84.6	596	35.1
Carpooled .....	159	7.9	161	5.9	2	1.3
Public transportation (including taxicab) .....	18	0.9	66	2.4	48	266.7
Bicycle or walked .....	25	1.2	31	1.1	6	24.0
Worked at home .....	108	5.4	159	5.9	51	47.2
<b>TRAVEL TIME TO WORK</b>						
<b>Workers who did not work at home</b> .....	1,899	100.0	2,551	100.0	652	34.3
Less than 5 minutes .....	60	3.2	30	1.2	-30	-50.0
5 to 9 minutes .....	155	8.2	183	7.2	28	18.1
10 to 14 minutes .....	282	14.8	190	7.4	-92	-32.6
15 to 19 minutes .....	267	14.1	416	16.3	149	55.8
20 to 29 minutes .....	345	18.2	442	17.3	97	28.1
30 to 44 minutes .....	558	29.4	574	22.5	16	2.9
45 or more minutes .....	232	12.2	716	28.1	484	208.6
Mean travel time to work (minutes) .....	25.2	(X)	31.7	(X)	6.5	(X)
<b>TIME LEAVING HOME TO GO TO WORK</b>						
<b>Workers who did not work at home</b> .....	1,899	100.0	2,551	100.0	652	34.3
5:00 a.m. to 6:59 a.m. ....	344	18.1	538	21.1	194	56.4
7:00 a.m. to 7:59 a.m. ....	679	35.8	883	34.6	204	30.0
8:00 a.m. to 8:59 a.m. ....	541	28.5	645	25.3	104	19.2
9:00 a.m. to 9:59 a.m. ....	113	6.0	207	8.1	94	83.2
10:00 a.m. to 11:59 a.m. ....	52	2.7	27	1.1	-25	-48.1
12:00 p.m. to 11:59 p.m. ....	162	8.5	196	7.7	34	21.0
12:00 a.m. to 4:59 a.m. ....	8	0.4	55	2.2	47	587.5

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: Boxborough town, Middlesex County, Massachusetts**

Subject	Census 2000	
	Number	Percent
<b>POPULATION BY AGE</b>		
<b>Total population</b> .....	4,868	100.0
Under 16 years .....	1,351	27.8
16 to 20 years .....	248	5.1
21 to 24 years .....	154	3.2
25 to 44 years .....	1,629	33.5
45 to 64 years .....	1,272	26.1
65 years and over .....	214	4.4
Mean age (years) .....	32.8	(X)
<b>HOUSEHOLD INCOME IN 1999<sup>1</sup></b>		
<b>Total households</b> .....	1,867	100.0
Less than \$15,000 .....	61	3.3
\$15,000 to 19,999 .....	29	1.6
\$20,000 to 24,999 .....	45	2.4
\$25,000 to 49,999 .....	347	18.6
\$50,000 to 74,999 .....	327	17.5
\$75,000 to 99,999 .....	242	13.0
\$100,000 or more .....	816	43.7
Mean household income (dollars) .....	105,765	(X)
Median household income (dollars) .....	87,618	(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>1.86</b>	<b>1,865</b>	<b>20</b>	<b>540</b>	<b>1,075</b>	<b>180</b>	<b>50</b>
Row percent .....	(X)	100.0	1.1	29.0	57.6	9.7	2.7
Column percent .....	(X)	100.0	100.0	100.0	100.0	100.0	100.0
<b>1-person household</b> .....	<b>1.16</b>	<b>475</b>	<b>10</b>	<b>410</b>	<b>35</b>	<b>15</b>	<b>4</b>
Row percent .....	(X)	100.0	2.1	86.3	7.4	3.2	0.8
Column percent .....	(X)	25.5	50.0	75.9	3.3	8.3	8.0
<b>2-person household</b> .....	<b>1.88</b>	<b>495</b>	<b>10</b>	<b>100</b>	<b>330</b>	<b>40</b>	<b>10</b>
Row percent .....	(X)	100.0	2.0	20.2	66.7	8.1	2.0
Column percent .....	(X)	26.5	50.0	18.5	30.7	22.2	20.0
<b>3-person household</b> .....	<b>2.20</b>	<b>340</b>	<b>0</b>	<b>4</b>	<b>265</b>	<b>60</b>	<b>4</b>
Row percent .....	(X)	100.0	0.0	1.2	77.9	17.6	1.2
Column percent .....	(X)	18.2	0.0	0.7	24.7	33.3	8.0
<b>4-or-more-person household</b> .....	<b>2.21</b>	<b>560</b>	<b>0</b>	<b>20</b>	<b>440</b>	<b>65</b>	<b>30</b>
Row percent .....	(X)	100.0	0.0	3.6	78.6	11.6	5.4
Column percent .....	(X)	30.0	0.0	3.7	40.9	36.1	60.0

**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>31.7</b>	<b>2,550</b>	<b>215</b>	<b>605</b>	<b>440</b>	<b>575</b>	<b>715</b>
Row percent .....	(X)	100.0	8.4	23.7	17.3	22.5	28.0
Column percent .....	(X)	100.0	100.0	100.0	100.0	100.0	100.0
<b>Drove alone</b> .....	<b>30.6</b>	<b>2,295</b>	<b>160</b>	<b>535</b>	<b>425</b>	<b>555</b>	<b>620</b>
Row percent .....	(X)	100.0	7.0	23.3	18.5	24.2	27.0
Column percent .....	(X)	90.0	74.4	88.4	96.6	96.5	86.7
<b>Carpooled</b> .....	<b>36.5</b>	<b>160</b>	<b>20</b>	<b>70</b>	<b>20</b>	<b>15</b>	<b>35</b>
Row percent .....	(X)	100.0	12.5	43.8	12.5	9.4	21.9
Column percent .....	(X)	6.3	9.3	11.6	4.5	2.6	4.9
<b>Public transportation (including taxicab)</b> .....	<b>71.6</b>	<b>65</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>60</b>
Row percent .....	(X)	100.0	0.0	0.0	0.0	6.2	92.3
Column percent .....	(X)	2.5	0.0	0.0	0.0	0.7	8.4
<b>Bicycle or walked</b> .....	<b>4.4</b>	<b>30</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Row percent .....	(X)	100.0	100.0	0.0	0.0	0.0	0.0
Column percent .....	(X)	1.2	14.0	0.0	0.0	0.0	0.0

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