



## CENSUS TRANSPORTATION PLANNING PACKAGE (CTPP 2000)

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

**Geographic Area: Worcester County, Massachusetts**

Subject	1990 Census		Census 2000		Change 1990 to 2000	
	Number	Percent	Number	Percent	Number	Percent
<b>POPULATION</b>						
<b>Total population</b> .....	709,705	100.0	750,963	100.0	41,258	5.8
In households .....	682,092	96.1	725,722	96.6	43,630	6.4
In group quarters .....	27,613	3.9	25,241	3.4	-2,372	-8.6
<b>HOUSEHOLD SIZE</b>						
<b>Total households</b> .....	259,958	100.0	284,218	100.0	24,260	9.3
1-person household .....	61,640	23.7	74,329	26.2	12,689	20.6
2-person household .....	81,543	31.4	89,323	31.4	7,780	9.5
3-person household .....	46,688	18.0	47,752	16.8	1,064	2.3
4-person household .....	43,296	16.7	44,608	15.7	1,312	3.0
5-or-more-person household .....	26,791	10.3	28,206	9.9	1,415	5.3
Mean number of persons per household .....	2.62	(X)	2.55	(X)	-0.07	(X)
<b>VEHICLES AVAILABLE<sup>1</sup></b>						
<b>Total households</b> .....	259,958	100.0	284,218	100.0	24,260	9.3
No vehicle available .....	29,079	11.2	27,463	9.7	-1,616	-5.6
1 vehicle available .....	90,094	34.7	100,601	35.4	10,507	11.7
2 vehicles available .....	102,623	39.5	116,544	41.0	13,921	13.6
3 vehicles available .....	27,220	10.5	29,331	10.3	2,111	7.8
4 vehicles available .....	8,413	3.2	7,666	2.7	-747	-8.9
5 or more vehicles available .....	2,529	1.0	2,613	0.9	84	3.3
Mean vehicles per household .....	1.63	(X)	1.64	(X)	0.01	(X)
<b>WORKERS BY SEX<sup>1</sup></b>						
<b>Workers 16 years and over</b> .....	340,843	100.0	360,345	100.0	19,502	5.7
Male .....	184,987	54.3	191,360	53.1	6,373	3.4
Female .....	155,856	45.7	168,985	46.9	13,129	8.4
<b>MEANS OF TRANSPORTATION TO WORK</b>						
<b>Workers 16 years and over</b> .....	340,843	100.0	360,343	100.0	19,500	5.7
Drove alone .....	268,651	78.8	297,604	82.6	28,953	10.8
Carpooled .....	39,646	11.6	33,495	9.3	-6,151	-15.5
Public transportation (including taxicab) .....	6,087	1.8	5,977	1.7	-110	-1.8
Bicycle or walked .....	16,278	4.8	11,243	3.1	-5,035	-30.9
Motorcycle or other means .....	2,211	0.6	2,203	0.6	-8	-0.4
Worked at home .....	7,970	2.3	9,821	2.7	1,851	23.2
<b>TRAVEL TIME TO WORK</b>						
<b>Workers who did not work at home</b> .....	332,873	100.0	350,522	100.0	17,649	5.3
Less than 5 minutes .....	14,638	4.4	11,778	3.4	-2,860	-19.5
5 to 9 minutes .....	49,242	14.8	39,737	11.3	-9,505	-19.3
10 to 14 minutes .....	56,993	17.1	54,077	15.4	-2,916	-5.1
15 to 19 minutes .....	53,499	16.1	51,101	14.6	-2,398	-4.5
20 to 29 minutes .....	63,054	18.9	68,351	19.5	5,297	8.4
30 to 44 minutes .....	54,762	16.5	65,459	18.7	10,697	19.5
45 or more minutes .....	40,685	12.2	60,019	17.1	19,334	47.5
Mean travel time to work (minutes) .....	21.5	(X)	25.8	(X)	4.3	(X)
<b>TIME LEAVING HOME TO GO TO WORK</b>						
<b>Workers who did not work at home</b> .....	332,873	100.0	350,522	100.0	17,649	5.3
5:00 a.m. to 6:59 a.m. ....	91,046	27.4	99,063	28.3	8,017	8.8
7:00 a.m. to 7:59 a.m. ....	103,816	31.2	106,865	30.5	3,049	2.9
8:00 a.m. to 8:59 a.m. ....	61,677	18.5	60,220	17.2	-1,457	-2.4
9:00 a.m. to 9:59 a.m. ....	13,628	4.1	15,979	4.6	2,351	17.3
10:00 a.m. to 11:59 a.m. ....	8,272	2.5	9,215	2.6	943	11.4
12:00 p.m. to 11:59 p.m. ....	48,088	14.4	49,316	14.1	1,228	2.6
12:00 a.m. to 4:59 a.m. ....	6,346	1.9	9,864	2.8	3,518	55.4

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: Worcester County, Massachusetts

Subject	Census 2000	
	Number	Percent
<b>POPULATION BY AGE</b>		
<b>Total population</b> .....	750,963	100.0
Under 16 years .....	172,256	22.9
16 to 20 years .....	49,539	6.6
21 to 24 years .....	33,300	4.4
25 to 44 years .....	233,992	31.2
45 to 64 years .....	164,052	21.8
65 years and over .....	97,824	13.0
Mean age (years) .....	36.4	(X)
<b>HOUSEHOLD INCOME IN 1999<sup>1</sup></b>		
<b>Total households</b> .....	284,218	100.0
Less than \$15,000 .....	42,263	14.9
\$15,000 to 19,999 .....	15,691	5.5
\$20,000 to 24,999 .....	15,384	5.4
\$25,000 to 49,999 .....	74,212	26.1
\$50,000 to 74,999 .....	58,935	20.7
\$75,000 to 99,999 .....	35,696	12.6
\$100,000 or more .....	42,037	14.8
Mean household income (dollars) .....	59,728	(X)
Median household income (dollars) .....	47,874	(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>1.64</b>	<b>284,220</b>	<b>27,465</b>	<b>100,600</b>	<b>116,545</b>	<b>29,330</b>	<b>10,280</b>
Row percent .....	(X)	100.0	9.7	35.4	41.0	10.3	3.6
Column percent .....	(X)	100.0	100.0	100.0	100.0	100.0	100.0
<b>1-person household</b> .....	<b>0.90</b>	<b>74,330</b>	<b>16,495</b>	<b>50,860</b>	<b>5,535</b>	<b>890</b>	<b>550</b>
Row percent .....	(X)	100.0	22.2	68.4	7.4	1.2	0.7
Column percent .....	(X)	26.2	60.1	50.6	4.7	3.0	5.4
<b>2-person household</b> .....	<b>1.68</b>	<b>89,325</b>	<b>5,290</b>	<b>27,515</b>	<b>49,045</b>	<b>6,025</b>	<b>1,450</b>
Row percent .....	(X)	100.0	5.9	30.8	54.9	6.7	1.6
Column percent .....	(X)	31.4	19.3	27.4	42.1	20.5	14.1
<b>3-person household</b> .....	<b>1.97</b>	<b>47,750</b>	<b>2,530</b>	<b>10,785</b>	<b>22,675</b>	<b>9,805</b>	<b>1,960</b>
Row percent .....	(X)	100.0	5.3	22.6	47.5	20.5	4.1
Column percent .....	(X)	16.8	9.2	10.7	19.5	33.4	19.1
<b>4-or-more-person household</b> .....	<b>2.13</b>	<b>72,815</b>	<b>3,150</b>	<b>11,445</b>	<b>39,290</b>	<b>12,610</b>	<b>6,315</b>
Row percent .....	(X)	100.0	4.3	15.7	54.0	17.3	8.7
Column percent .....	(X)	25.6	11.5	11.4	33.7	43.0	61.4

### 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>25.8</b>	<b>350,520</b>	<b>51,515</b>	<b>105,180</b>	<b>68,350</b>	<b>65,460</b>	<b>60,020</b>
Row percent .....	(X)	100.0	14.7	30.0	19.5	18.7	17.1
Column percent .....	(X)	100.0	100.0	100.0	100.0	100.0	100.0
<b>Drove alone</b> .....	<b>25.9</b>	<b>297,605</b>	<b>39,695</b>	<b>89,165</b>	<b>60,060</b>	<b>57,870</b>	<b>50,815</b>
Row percent .....	(X)	100.0	13.3	30.0	20.2	19.4	17.1
Column percent .....	(X)	84.9	77.1	84.8	87.9	88.4	84.7
<b>Carpooled</b> .....	<b>26.4</b>	<b>33,495</b>	<b>4,540</b>	<b>10,715</b>	<b>6,310</b>	<b>5,775</b>	<b>6,150</b>
Row percent .....	(X)	100.0	13.6	32.0	18.8	17.2	18.4
Column percent .....	(X)	9.6	8.8	10.2	9.2	8.8	10.2
<b>Public transportation (including taxicab)</b> .....	<b>45.9</b>	<b>5,975</b>	<b>305</b>	<b>1,410</b>	<b>875</b>	<b>975</b>	<b>2,415</b>
Row percent .....	(X)	100.0	5.1	23.6	14.6	16.3	40.4
Column percent .....	(X)	1.7	0.6	1.3	1.3	1.5	4.0
<b>Bicycle or walked</b> .....	<b>11.2</b>	<b>11,245</b>	<b>6,500</b>	<b>3,180</b>	<b>795</b>	<b>470</b>	<b>290</b>
Row percent .....	(X)	100.0	57.8	28.3	7.1	4.2	2.6
Column percent .....	(X)	3.2	12.6	3.0	1.2	0.7	0.5
<b>Motorcycle or other means</b> .....	<b>34.9</b>	<b>2,205</b>	<b>475</b>	<b>710</b>	<b>305</b>	<b>370</b>	<b>340</b>
Row percent .....	(X)	100.0	21.5	32.2	13.8	16.8	15.4
Column percent .....	(X)	0.6	0.9	0.7	0.4	0.6	0.6

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