



## CENSUS TRANSPORTATION PLANNING PACKAGE (CTPP 2000)

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

**Geographic Area: Lawrence 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> .....	70,207	100.0	72,043	100.0	1,836	2.6
In households .....	68,664	97.8	70,996	98.5	2,332	3.4
In group quarters .....	1,543	2.2	1,047	1.5	-496	-32.1
<b>HOUSEHOLD SIZE</b>						
<b>Total households</b> .....	24,057	100.0	24,477	100.0	420	1.7
1-person household .....	6,248	26.0	6,215	25.4	-33	-0.5
2-person household .....	5,848	24.3	5,666	23.1	-182	-3.1
3-person household .....	4,138	17.2	4,273	17.5	135	3.3
4-person household .....	3,833	15.9	3,901	15.9	68	1.8
5-or-more-person household .....	3,990	16.6	4,422	18.1	432	10.8
Mean number of persons per household .....	2.85	(X)	2.90	(X)	0.05	(X)
<b>VEHICLES AVAILABLE<sup>1</sup></b>						
<b>Total households</b> .....	24,057	100.0	24,477	100.0	420	1.7
No vehicle available .....	7,183	29.9	6,591	26.9	-592	-8.2
1 vehicle available .....	9,525	39.6	10,521	43.0	996	10.5
2 vehicles available .....	5,782	24.0	5,811	23.7	29	0.5
3 vehicles available .....	1,237	5.1	964	3.9	-273	-22.1
4 vehicles available .....	255	1.1	406	1.7	151	59.2
5 or more vehicles available .....	75	0.3	184	0.8	109	145.3
Mean vehicles per household .....	1.09	(X)	1.13	(X)	0.04	(X)
<b>WORKERS BY SEX<sup>1</sup></b>						
<b>Workers 16 years and over</b> .....	24,986	100.0	24,825	100.0	-161	-0.6
Male .....	13,340	53.4	12,350	49.7	-990	-7.4
Female .....	11,646	46.6	12,475	50.3	829	7.1
<b>MEANS OF TRANSPORTATION TO WORK</b>						
<b>Workers 16 years and over</b> .....	24,986	100.0	24,826	100.0	-160	-0.6
Drove alone .....	16,696	66.8	16,019	64.5	-677	-4.1
Carpooled .....	5,200	20.8	5,412	21.8	212	4.1
Public transportation (including taxicab) .....	1,183	4.7	1,572	6.3	389	32.9
Bicycle or walked .....	1,295	5.2	856	3.4	-439	-33.9
Motorcycle or other means .....	227	0.9	471	1.9	244	107.5
Worked at home .....	385	1.5	496	2.0	111	28.8
<b>TRAVEL TIME TO WORK</b>						
<b>Workers who did not work at home</b> .....	24,601	100.0	24,330	100.0	-271	-1.1
Less than 5 minutes .....	769	3.1	620	2.5	-149	-19.4
5 to 9 minutes .....	3,338	13.6	2,927	12.0	-411	-12.3
10 to 14 minutes .....	5,329	21.7	4,773	19.6	-556	-10.4
15 to 19 minutes .....	5,381	21.9	5,234	21.5	-147	-2.7
20 to 29 minutes .....	4,230	17.2	4,283	17.6	53	1.3
30 to 44 minutes .....	3,575	14.5	3,994	16.4	419	11.7
45 or more minutes .....	1,979	8.0	2,499	10.3	520	26.3
Mean travel time to work (minutes) .....	19.1	(X)	21.8	(X)	2.7	(X)
<b>TIME LEAVING HOME TO GO TO WORK</b>						
<b>Workers who did not work at home</b> .....	24,601	100.0	24,330	100.0	-271	-1.1
5:00 a.m. to 6:59 a.m. ....	8,974	36.5	8,739	35.9	-235	-2.6
7:00 a.m. to 7:59 a.m. ....	6,344	25.8	5,516	22.7	-828	-13.1
8:00 a.m. to 8:59 a.m. ....	3,172	12.9	3,072	12.6	-100	-3.2
9:00 a.m. to 9:59 a.m. ....	708	2.9	837	3.4	129	18.2
10:00 a.m. to 11:59 a.m. ....	560	2.3	645	2.7	85	15.2
12:00 p.m. to 11:59 p.m. ....	4,358	17.7	4,668	19.2	310	7.1
12:00 a.m. to 4:59 a.m. ....	485	2.0	853	3.5	368	75.9

<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.

# CENSUS TRANSPORTATION PLANNING PACKAGE (CTPP 2000)



## Table 2. Profile of Selected 2000 Characteristics

Geographic Area: Lawrence city, Essex County, Massachusetts

Subject	Census 2000	
	Number	Percent
<b>POPULATION BY AGE</b>		
<b>Total population</b> .....	72,043	100.0
Under 16 years .....	20,756	28.8
16 to 20 years .....	5,695	7.9
21 to 24 years .....	4,652	6.5
25 to 44 years .....	22,020	30.6
45 to 64 years .....	12,035	16.7
65 years and over .....	6,885	9.6
Mean age (years) .....	31.7	(X)
<b>HOUSEHOLD INCOME IN 1999<sup>1</sup></b>		
<b>Total households</b> .....	24,477	100.0
Less than \$15,000 .....	7,096	29.0
\$15,000 to 19,999 .....	2,069	8.5
\$20,000 to 24,999 .....	1,824	7.5
\$25,000 to 49,999 .....	7,184	29.4
\$50,000 to 74,999 .....	3,640	14.9
\$75,000 to 99,999 .....	1,439	5.9
\$100,000 or more .....	1,225	5.0
Mean household income (dollars) .....	38,628	(X)
Median household income (dollars) .....	27,983	(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>1.13</b>	<b>24,475</b>	<b>6,590</b>	<b>10,520</b>	<b>5,810</b>	<b>965</b>	<b>590</b>
Row percent .....	(X)	100.0	26.9	43.0	23.7	3.9	2.4
Column percent .....	(X)	100.0	100.0	100.0	100.0	100.0	100.0
<b>1-person household</b> .....	<b>0.67</b>	<b>6,215</b>	<b>2,695</b>	<b>3,080</b>	<b>350</b>	<b>40</b>	<b>50</b>
Row percent .....	(X)	100.0	43.4	49.6	5.6	0.6	0.8
Column percent .....	(X)	25.4	40.9	29.3	6.0	4.1	8.5
<b>2-person household</b> .....	<b>1.12</b>	<b>5,665</b>	<b>1,285</b>	<b>2,630</b>	<b>1,600</b>	<b>105</b>	<b>45</b>
Row percent .....	(X)	100.0	22.7	46.4	28.2	1.9	0.8
Column percent .....	(X)	23.1	19.5	25.0	27.5	10.9	7.6
<b>3-person household</b> .....	<b>1.28</b>	<b>4,275</b>	<b>985</b>	<b>1,670</b>	<b>1,220</b>	<b>310</b>	<b>85</b>
Row percent .....	(X)	100.0	23.0	39.1	28.5	7.3	2.0
Column percent .....	(X)	17.5	14.9	15.9	21.0	32.1	14.4
<b>4-or-more-person household</b> .....	<b>1.41</b>	<b>8,325</b>	<b>1,620</b>	<b>3,140</b>	<b>2,640</b>	<b>505</b>	<b>415</b>
Row percent .....	(X)	100.0	19.5	37.7	31.7	6.1	5.0
Column percent .....	(X)	34.0	24.6	29.8	45.4	52.3	70.3

### 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>21.8</b>	<b>24,330</b>	<b>3,545</b>	<b>10,005</b>	<b>4,285</b>	<b>3,995</b>	<b>2,500</b>
Row percent .....	(X)	100.0	14.6	41.1	17.6	16.4	10.3
Column percent .....	(X)	100.0	100.0	100.0	100.0	100.0	100.0
<b>Drove alone</b> .....	<b>21.2</b>	<b>16,020</b>	<b>2,260</b>	<b>6,760</b>	<b>2,880</b>	<b>2,570</b>	<b>1,550</b>
Row percent .....	(X)	100.0	14.1	42.2	18.0	16.0	9.7
Column percent .....	(X)	65.8	63.8	67.6	67.2	64.3	62.0
<b>Carpooled</b> .....	<b>22.6</b>	<b>5,410</b>	<b>695</b>	<b>2,160</b>	<b>990</b>	<b>980</b>	<b>585</b>
Row percent .....	(X)	100.0	12.8	39.9	18.3	18.1	10.8
Column percent .....	(X)	22.2	19.6	21.6	23.1	24.5	23.4
<b>Public transportation (including taxicab)</b> .....	<b>27.1</b>	<b>1,570</b>	<b>210</b>	<b>540</b>	<b>230</b>	<b>300</b>	<b>290</b>
Row percent .....	(X)	100.0	13.4	34.4	14.6	19.1	18.5
Column percent .....	(X)	6.5	5.9	5.4	5.4	7.5	11.6
<b>Bicycle or walked</b> .....	<b>19.7</b>	<b>855</b>	<b>270</b>	<b>405</b>	<b>100</b>	<b>25</b>	<b>55</b>
Row percent .....	(X)	100.0	31.6	47.4	11.7	2.9	6.4
Column percent .....	(X)	3.5	7.6	4.0	2.3	0.6	2.2
<b>Motorcycle or other means</b> .....	<b>17.6</b>	<b>470</b>	<b>115</b>	<b>140</b>	<b>85</b>	<b>115</b>	<b>15</b>
Row percent .....	(X)	100.0	24.5	29.8	18.1	24.5	3.2
Column percent .....	(X)	1.9	3.2	1.4	2.0	2.9	0.6

<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.