



CENSUS TRANSPORTATION PLANNING PACKAGE (CTPP 2000)

Table 1. Profile of Selected 1990 and 2000 Characteristics

Geographic Area: Lowell city, Middlesex County, Massachusetts

Subject	1990 Census		Census 2000		Change 1990 to 2000	
	Number	Percent	Number	Percent	Number	Percent
POPULATION						
Total population	103,439	100.0	105,167	100.0	1,728	1.7
In households	99,349	96.0	101,318	96.3	1,969	2.0
In group quarters	4,090	4.0	3,849	3.7	-241	-5.9
HOUSEHOLD SIZE						
Total households	36,930	100.0	37,992	100.0	1,062	2.9
1-person household	10,008	27.1	10,953	28.8	945	9.4
2-person household	10,094	27.3	10,155	26.7	61	0.6
3-person household	6,349	17.2	6,288	16.6	-61	-1.0
4-person household	5,427	14.7	5,146	13.5	-281	-5.2
5-or-more-person household	5,052	13.7	5,450	14.3	398	7.9
Mean number of persons per household	2.69	(X)	2.67	(X)	-0.02	(X)
VEHICLES AVAILABLE¹						
Total households	36,930	100.0	37,992	100.0	1,062	2.9
No vehicle available	8,006	21.7	6,414	16.9	-1,592	-19.9
1 vehicle available	14,327	38.8	16,067	42.3	1,740	12.1
2 vehicles available	10,991	29.8	11,858	31.2	867	7.9
3 vehicles available	2,479	6.7	2,665	7.0	186	7.5
4 vehicles available	880	2.4	751	2.0	-129	-14.7
5 or more vehicles available	247	0.7	237	0.6	-10	-4.0
Mean vehicles per household	1.31	(X)	1.37	(X)	0.06	(X)
WORKERS BY SEX¹						
Workers 16 years and over	44,917	100.0	46,765	100.0	1,848	4.1
Male	24,384	54.3	25,085	53.6	701	2.9
Female	20,533	45.7	21,680	46.4	1,147	5.6
MEANS OF TRANSPORTATION TO WORK						
Workers 16 years and over	44,917	100.0	46,764	100.0	1,847	4.1
Drove alone	32,767	73.0	34,494	73.8	1,727	5.3
Carpooled	7,289	16.2	7,324	15.7	35	0.5
Public transportation (including taxicab)	1,495	3.3	1,603	3.4	108	7.2
Bicycle or walked	2,406	5.4	2,282	4.9	-124	-5.2
Motorcycle or other means	487	1.1	470	1.0	-17	-3.5
Worked at home	473	1.1	591	1.3	118	24.9
TRAVEL TIME TO WORK						
Workers who did not work at home	44,444	100.0	46,173	100.0	1,729	3.9
Less than 5 minutes	1,481	3.3	1,257	2.7	-224	-15.1
5 to 9 minutes	5,415	12.2	4,489	9.7	-926	-17.1
10 to 14 minutes	8,446	19.0	7,783	16.9	-663	-7.8
15 to 19 minutes	8,498	19.1	7,776	16.8	-722	-8.5
20 to 29 minutes	8,620	19.4	9,457	20.5	837	9.7
30 to 44 minutes	8,045	18.1	9,003	19.5	958	11.9
45 or more minutes	3,939	8.9	6,408	13.9	2,469	62.7
Mean travel time to work (minutes)	20.4	(X)	24.3	(X)	3.9	(X)
TIME LEAVING HOME TO GO TO WORK						
Workers who did not work at home	44,444	100.0	46,173	100.0	1,729	3.9
5:00 a.m. to 6:59 a.m.	14,120	31.8	13,609	29.5	-511	-3.6
7:00 a.m. to 7:59 a.m.	11,813	26.6	11,909	25.8	96	0.8
8:00 a.m. to 8:59 a.m.	6,800	15.3	6,770	14.7	-30	-0.4
9:00 a.m. to 9:59 a.m.	1,724	3.9	2,026	4.4	302	17.5
10:00 a.m. to 11:59 a.m.	1,270	2.9	1,183	2.6	-87	-6.9
12:00 p.m. to 11:59 p.m.	7,942	17.9	9,302	20.1	1,360	17.1
12:00 a.m. to 4:59 a.m.	775	1.7	1,374	3.0	599	77.3

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.

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Table 2. Profile of Selected 2000 Characteristics

Geographic Area: Lowell city, Middlesex County, Massachusetts

Subject	Census 2000	
	Number	Percent
POPULATION BY AGE		
Total population	105,167	100.0
Under 16 years	25,530	24.3
16 to 20 years	8,533	8.1
21 to 24 years	6,683	6.4
25 to 44 years	34,946	33.2
45 to 64 years	18,323	17.4
65 years and over	11,152	10.6
Mean age (years)	33.4	(X)
HOUSEHOLD INCOME IN 1999¹		
Total households	37,992	100.0
Less than \$15,000	7,591	20.0
\$15,000 to 19,999	2,350	6.2
\$20,000 to 24,999	2,222	5.8
\$25,000 to 49,999	11,419	30.1
\$50,000 to 74,999	7,743	20.4
\$75,000 to 99,999	3,587	9.4
\$100,000 or more	3,080	8.1
Mean household income (dollars)	47,701	(X)
Median household income (dollars)	39,192	(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	1.37	37,990	6,415	16,065	11,860	2,665	990
Row percent	(X)	100.0	16.9	42.3	31.2	7.0	2.6
Column percent	(X)	100.0	100.0	100.0	100.0	100.0	100.0
1-person household	0.77	10,955	3,480	6,830	500	90	50
Row percent	(X)	100.0	31.8	62.3	4.6	0.8	0.5
Column percent	(X)	28.8	54.2	42.5	4.2	3.4	5.1
2-person household	1.40	10,155	1,340	4,035	4,345	350	90
Row percent	(X)	100.0	13.2	39.7	42.8	3.4	0.9
Column percent	(X)	26.7	20.9	25.1	36.6	13.1	9.1
3-person household	1.62	6,290	660	2,175	2,575	705	175
Row percent	(X)	100.0	10.5	34.6	40.9	11.2	2.8
Column percent	(X)	16.6	10.3	13.5	21.7	26.5	17.7
4-or-more-person household	1.82	10,595	930	3,025	4,440	1,520	675
Row percent	(X)	100.0	8.8	28.6	41.9	14.3	6.4
Column percent	(X)	27.9	14.5	18.8	37.4	57.0	68.2

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	24.3	46,175	5,745	15,560	9,455	9,005	6,410
Row percent	(X)	100.0	12.4	33.7	20.5	19.5	13.9
Column percent	(X)	100.0	100.0	100.0	100.0	100.0	100.0
Drove alone	23.8	34,495	3,810	11,535	7,615	7,150	4,385
Row percent	(X)	100.0	11.0	33.4	22.1	20.7	12.7
Column percent	(X)	74.7	66.3	74.1	80.5	79.4	68.4
Carpooled	25.0	7,325	705	2,690	1,400	1,410	1,120
Row percent	(X)	100.0	9.6	36.7	19.1	19.2	15.3
Column percent	(X)	15.9	12.3	17.3	14.8	15.7	17.5
Public transportation (including taxicab)	48.4	1,605	65	355	190	200	790
Row percent	(X)	100.0	4.0	22.1	11.8	12.5	49.2
Column percent	(X)	3.5	1.1	2.3	2.0	2.2	12.3
Bicycle or walked	10.9	2,280	1,105	795	185	165	35
Row percent	(X)	100.0	48.5	34.9	8.1	7.2	1.5
Column percent	(X)	4.9	19.2	5.1	2.0	1.8	0.5
Motorcycle or other means	30.6	470	70	185	65	75	80
Row percent	(X)	100.0	14.9	39.4	13.8	16.0	17.0
Column percent	(X)	1.0	1.2	1.2	0.7	0.8	1.2

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