



CENSUS TRANSPORTATION PLANNING PACKAGE (CTPP 2000)

Table 1. Profile of Selected 1990 and 2000 Characteristics

Geographic Area: Newton city, Middlesex County, Massachusetts

Subject	1990 Census		Census 2000		Change 1990 to 2000	
	Number	Percent	Number	Percent	Number	Percent
POPULATION						
Total population	82,585	100.0	83,829	100.0	1,244	1.5
In households	76,572	92.7	78,276	93.4	1,704	2.2
In group quarters	6,013	7.3	5,553	6.6	-460	-7.7
HOUSEHOLD SIZE						
Total households	29,369	100.0	31,221	100.0	1,852	6.3
1-person household	6,601	22.5	7,955	25.5	1,354	20.5
2-person household	9,945	33.9	10,474	33.5	529	5.3
3-person household	5,235	17.8	5,286	16.9	51	1.0
4-person household	4,874	16.6	4,913	15.7	39	0.8
5-or-more-person household	2,714	9.2	2,593	8.3	-121	-4.5
Mean number of persons per household	2.61	(X)	2.51	(X)	-0.10	(X)
VEHICLES AVAILABLE¹						
Total households	29,369	100.0	31,221	100.0	1,852	6.3
No vehicle available	1,911	6.5	2,073	6.6	162	8.5
1 vehicle available	9,461	32.2	10,646	34.1	1,185	12.5
2 vehicles available	13,322	45.4	14,497	46.4	1,175	8.8
3 vehicles available	3,467	11.8	3,217	10.3	-250	-7.2
4 vehicles available	954	3.2	584	1.9	-370	-38.8
5 or more vehicles available	254	0.9	204	0.7	-50	-19.7
Mean vehicles per household	1.76	(X)	1.69	(X)	-0.07	(X)
WORKERS BY SEX¹						
Workers 16 years and over	45,687	100.0	44,215	100.0	-1,472	-3.2
Male	23,169	50.7	22,320	50.5	-849	-3.7
Female	22,518	49.3	21,895	49.5	-623	-2.8
MEANS OF TRANSPORTATION TO WORK						
Workers 16 years and over	45,687	100.0	44,217	100.0	-1,470	-3.2
Drove alone	31,319	68.6	30,252	68.4	-1,067	-3.4
Carpooled	3,838	8.4	3,046	6.9	-792	-20.6
Public transportation (including taxicab)	5,338	11.7	5,445	12.3	107	2.0
Bicycle or walked	2,572	5.6	2,275	5.1	-297	-11.5
Motorcycle or other means	184	0.4	305	0.7	121	65.8
Worked at home	2,436	5.3	2,894	6.5	458	18.8
TRAVEL TIME TO WORK						
Workers who did not work at home	43,251	100.0	41,323	100.0	-1,928	-4.5
Less than 5 minutes	1,282	3.0	851	2.1	-431	-33.6
5 to 9 minutes	4,091	9.5	3,151	7.6	-940	-23.0
10 to 14 minutes	5,915	13.7	4,659	11.3	-1,256	-21.2
15 to 19 minutes	6,726	15.6	5,477	13.3	-1,249	-18.6
20 to 29 minutes	10,768	24.9	10,166	24.6	-602	-5.6
30 to 44 minutes	10,091	23.3	11,107	26.9	1,016	10.1
45 or more minutes	4,378	10.1	5,912	14.3	1,534	35.0
Mean travel time to work (minutes)	22.6	(X)	26.1	(X)	3.5	(X)
TIME LEAVING HOME TO GO TO WORK						
Workers who did not work at home	43,251	100.0	41,323	100.0	-1,928	-4.5
5:00 a.m. to 6:59 a.m.	4,810	11.1	4,895	11.8	85	1.8
7:00 a.m. to 7:59 a.m.	13,203	30.5	13,891	33.6	688	5.2
8:00 a.m. to 8:59 a.m.	15,310	35.4	13,276	32.1	-2,034	-13.3
9:00 a.m. to 9:59 a.m.	3,992	9.2	3,835	9.3	-157	-3.9
10:00 a.m. to 11:59 a.m.	1,882	4.4	2,021	4.9	139	7.4
12:00 p.m. to 11:59 p.m.	3,722	8.6	3,032	7.3	-690	-18.5
12:00 a.m. to 4:59 a.m.	332	0.8	373	0.9	41	12.3

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: Newton city, Middlesex County, Massachusetts

Subject	Census 2000	
	Number	Percent
POPULATION BY AGE		
Total population	83,829	100.0
Under 16 years	15,766	18.8
16 to 20 years	6,594	7.9
21 to 24 years	3,782	4.5
25 to 44 years	23,962	28.6
45 to 64 years	21,046	25.1
65 years and over	12,679	15.1
Mean age (years)	38.7	(X)
HOUSEHOLD INCOME IN 1999¹		
Total households	31,221	100.0
Less than \$15,000	2,419	7.7
\$15,000 to 19,999	777	2.5
\$20,000 to 24,999	812	2.6
\$25,000 to 49,999	4,755	15.2
\$50,000 to 74,999	4,870	15.6
\$75,000 to 99,999	4,226	13.5
\$100,000 or more	13,362	42.8
Mean household income (dollars)	120,786	(X)
Median household income (dollars)	86,052	(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	1.69	31,220	2,075	10,645	14,495	3,215	790
Row percent	(X)	100.0	6.6	34.1	46.4	10.3	2.5
Column percent	(X)	100.0	100.0	100.0	100.0	100.0	100.0
1-person household	0.92	7,955	1,530	5,760	550	65	45
Row percent	(X)	100.0	19.2	72.4	6.9	0.8	0.6
Column percent	(X)	25.5	73.7	54.1	3.8	2.0	5.7
2-person household	1.71	10,475	375	3,005	6,535	490	65
Row percent	(X)	100.0	3.6	28.7	62.4	4.7	0.6
Column percent	(X)	33.6	18.1	28.2	45.1	15.2	8.2
3-person household	2.12	5,285	70	895	2,800	1,395	125
Row percent	(X)	100.0	1.3	16.9	53.0	26.4	2.4
Column percent	(X)	16.9	3.4	8.4	19.3	43.4	15.8
4-or-more-person household	2.17	7,505	95	985	4,610	1,265	550
Row percent	(X)	100.0	1.3	13.1	61.4	16.9	7.3
Column percent	(X)	24.0	4.6	9.3	31.8	39.3	69.6

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	26.1	41,325	4,000	10,135	10,165	11,105	5,910
Row percent	(X)	100.0	9.7	24.5	24.6	26.9	14.3
Column percent	(X)	100.0	100.0	100.0	100.0	100.0	100.0
Drove alone	24.3	30,250	2,665	8,100	8,540	8,090	2,860
Row percent	(X)	100.0	8.8	26.8	28.2	26.7	9.5
Column percent	(X)	73.2	66.6	79.9	84.0	72.9	48.4
Carpooled	26.5	3,045	160	775	790	920	405
Row percent	(X)	100.0	5.3	25.5	25.9	30.2	13.3
Column percent	(X)	7.4	4.0	7.6	7.8	8.3	6.9
Public transportation (including taxicab)	40.2	5,445	50	315	685	1,985	2,415
Row percent	(X)	100.0	0.9	5.8	12.6	36.5	44.4
Column percent	(X)	13.2	1.2	3.1	6.7	17.9	40.9
Bicycle or walked	12.7	2,275	1,060	875	135	80	130
Row percent	(X)	100.0	46.6	38.5	5.9	3.5	5.7
Column percent	(X)	5.5	26.5	8.6	1.3	0.7	2.2
Motorcycle or other means	51.0	305	75	75	20	35	105
Row percent	(X)	100.0	24.6	24.6	6.6	11.5	34.4
Column percent	(X)	0.7	1.9	0.7	0.2	0.3	1.8

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