



CENSUS TRANSPORTATION PLANNING PACKAGE (CTPP 2000)

Table 1. Profile of Selected 1990 and 2000 Characteristics

Geographic Area: Middleton town, Essex County, Massachusetts

Subject	1990 Census		Census 2000		Change 1990 to 2000	
	Number	Percent	Number	Percent	Number	Percent
POPULATION						
Total population	4,921	100.0	7,744	100.0	2,823	57.4
In households	4,882	99.2	6,347	82.0	1,465	30.0
In group quarters	39	0.8	1,397	18.0	1,358	3,482.1
HOUSEHOLD SIZE						
Total households	1,828	100.0	2,325	100.0	497	27.2
1-person household	371	20.3	459	19.7	88	23.7
2-person household	631	34.5	709	30.5	78	12.4
3-person household	323	17.7	390	16.8	67	20.7
4-person household	324	17.7	470	20.2	146	45.1
5-or-more-person household	179	9.8	297	12.8	118	65.9
Mean number of persons per household	2.67	(X)	2.73	(X)	0.06	(X)
VEHICLES AVAILABLE¹						
Total households	1,828	100.0	2,325	100.0	497	27.2
No vehicle available	55	3.0	78	3.4	23	41.8
1 vehicle available	453	24.8	560	24.1	107	23.6
2 vehicles available	871	47.6	1,336	57.5	465	53.4
3 vehicles available	289	15.8	313	13.5	24	8.3
4 vehicles available	102	5.6	29	1.2	-73	-71.6
5 or more vehicles available	58	3.2	9	0.4	-49	-84.5
Mean vehicles per household	2.08	(X)	1.86	(X)	-0.21	(X)
WORKERS BY SEX¹						
Workers 16 years and over	2,636	100.0	3,335	100.0	699	26.5
Male	1,415	53.7	1,895	56.8	480	33.9
Female	1,221	46.3	1,440	43.2	219	17.9
MEANS OF TRANSPORTATION TO WORK						
Workers 16 years and over	2,636	100.0	3,335	100.0	699	26.5
Drove alone	2,321	88.1	2,907	87.2	586	25.2
Carpooled	216	8.2	240	7.2	24	11.1
Public transportation (including taxicab)	17	0.6	52	1.6	35	205.9
Bicycle or walked	30	1.1	0	0.0	-30	-100.0
Motorcycle or other means	34	1.3	29	0.9	-5	-14.7
Worked at home	18	0.7	107	3.2	89	494.4
TRAVEL TIME TO WORK						
Workers who did not work at home	2,618	100.0	3,228	100.0	610	23.3
Less than 5 minutes	147	5.6	78	2.4	-69	-46.9
5 to 9 minutes	310	11.8	345	10.7	35	11.3
10 to 14 minutes	417	15.9	416	12.9	-1	-0.2
15 to 19 minutes	329	12.6	323	10.0	-6	-1.8
20 to 29 minutes	597	22.8	647	20.0	50	8.4
30 to 44 minutes	503	19.2	821	25.4	318	63.2
45 or more minutes	315	12.0	598	18.5	283	89.8
Mean travel time to work (minutes)	21.9	(X)	28.3	(X)	6.4	(X)
TIME LEAVING HOME TO GO TO WORK						
Workers who did not work at home	2,618	100.0	3,228	100.0	610	23.3
5:00 a.m. to 6:59 a.m.	644	24.6	854	26.5	210	32.6
7:00 a.m. to 7:59 a.m.	800	30.6	1,092	33.8	292	36.5
8:00 a.m. to 8:59 a.m.	549	21.0	687	21.3	138	25.1
9:00 a.m. to 9:59 a.m.	116	4.4	185	5.7	69	59.5
10:00 a.m. to 11:59 a.m.	114	4.4	124	3.8	10	8.8
12:00 p.m. to 11:59 p.m.	356	13.6	251	7.8	-105	-29.5
12:00 a.m. to 4:59 a.m.	39	1.5	35	1.1	-4	-10.3

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.

CENSUS TRANSPORTATION PLANNING PACKAGE (CTPP 2000)



Table 2. Profile of Selected 2000 Characteristics

Geographic Area: Middleton town, Essex County, Massachusetts

Subject	Census 2000	
	Number	Percent
POPULATION BY AGE		
Total population	7,744	100.0
Under 16 years	1,625	21.0
16 to 20 years	456	5.9
21 to 24 years	287	3.7
25 to 44 years	2,882	37.2
45 to 64 years	1,703	22.0
65 years and over	791	10.2
Mean age (years)	36.2	(X)
HOUSEHOLD INCOME IN 1999¹		
Total households	2,325	100.0
Less than \$15,000	214	9.2
\$15,000 to 19,999	70	3.0
\$20,000 to 24,999	46	2.0
\$25,000 to 49,999	389	16.7
\$50,000 to 74,999	367	15.8
\$75,000 to 99,999	422	18.2
\$100,000 or more	817	35.1
Mean household income (dollars)	92,039	(X)
Median household income (dollars)	81,395	(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	1.86	2,325	80	560	1,335	315	40
Row percent	(X)	100.0	3.4	24.1	57.4	13.5	1.7
Column percent	(X)	100.0	100.0	100.0	100.0	100.0	100.0
1-person household	1.09	460	45	335	70	10	0
Row percent	(X)	100.0	9.8	72.8	15.2	2.2	0.0
Column percent	(X)	19.8	56.2	59.8	5.2	3.2	0.0
2-person household	1.94	710	10	95	535	70	0
Row percent	(X)	100.0	1.4	13.4	75.4	9.9	0.0
Column percent	(X)	30.5	12.5	17.0	40.1	22.2	0.0
3-person household	1.97	390	25	85	185	90	10
Row percent	(X)	100.0	6.4	21.8	47.4	23.1	2.6
Column percent	(X)	16.8	31.2	15.2	13.9	28.6	25.0
4-or-more-person household	2.20	765	0	50	545	145	30
Row percent	(X)	100.0	0.0	6.5	71.2	19.0	3.9
Column percent	(X)	32.9	0.0	8.9	40.8	46.0	75.0

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	28.3	3,230	425	740	645	820	600
Row percent	(X)	100.0	13.2	22.9	20.0	25.4	18.6
Column percent	(X)	100.0	100.0	100.0	100.0	100.0	100.0
Drove alone	26.4	2,905	365	725	630	705	475
Row percent	(X)	100.0	12.6	25.0	21.7	24.3	16.4
Column percent	(X)	89.9	85.9	98.0	97.7	86.0	79.2
Carpooled	31.0	240	45	15	15	115	55
Row percent	(X)	100.0	18.8	6.2	6.2	47.9	22.9
Column percent	(X)	7.4	10.6	2.0	2.3	14.0	9.2
Public transportation (including taxicab)	76.2	50	0	0	0	0	50
Row percent	(X)	100.0	0.0	0.0	0.0	0.0	100.0
Column percent	(X)	1.5	0.0	0.0	0.0	0.0	8.3
Motorcycle or other means	112.6	30	15	0	0	0	15
Row percent	(X)	100.0	50.0	0.0	0.0	0.0	50.0
Column percent	(X)	0.9	3.5	0.0	0.0	0.0	2.5

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