



CENSUS TRANSPORTATION PLANNING PACKAGE (CTPP 2000)

Table 1. Profile of Selected 1990 and 2000 Characteristics

Geographic Area: Tyngsborough town, Middlesex County, Massachusetts

Subject	1990 Census		Census 2000		Change 1990 to 2000	
	Number	Percent	Number	Percent	Number	Percent
POPULATION						
Total population	8,640	100.0	11,081	100.0	2,441	28.3
In households	8,595	99.5	11,071	99.9	2,476	28.8
In group quarters	45	0.5	10	0.1	-35	-77.8
HOUSEHOLD SIZE						
Total households	2,844	100.0	3,741	100.0	897	31.5
1-person household	426	15.0	602	16.1	176	41.3
2-person household	753	26.5	1,058	28.3	305	40.5
3-person household	563	19.8	698	18.7	135	24.0
4-person household	676	23.8	855	22.9	179	26.5
5-or-more-person household	426	15.0	528	14.1	102	23.9
Mean number of persons per household	3.02	(X)	2.96	(X)	-0.06	(X)
VEHICLES AVAILABLE¹						
Total households	2,844	100.0	3,741	100.0	897	31.5
No vehicle available	106	3.7	64	1.7	-42	-39.6
1 vehicle available	647	22.7	828	22.1	181	28.0
2 vehicles available	1,473	51.8	2,017	53.9	544	36.9
3 vehicles available	421	14.8	517	13.8	96	22.8
4 vehicles available	159	5.6	239	6.4	80	50.3
5 or more vehicles available	38	1.3	76	2.0	38	100.0
Mean vehicles per household	2.00	(X)	2.08	(X)	0.08	(X)
WORKERS BY SEX¹						
Workers 16 years and over	4,543	100.0	5,865	100.0	1,322	29.1
Male	2,453	54.0	3,105	52.9	652	26.6
Female	2,090	46.0	2,760	47.1	670	32.1
MEANS OF TRANSPORTATION TO WORK						
Workers 16 years and over	4,543	100.0	5,863	100.0	1,320	29.1
Drove alone	3,890	85.6	5,218	89.0	1,328	34.1
Carpooled	463	10.2	407	6.9	-56	-12.1
Public transportation (including taxicab)	44	1.0	45	0.8	1	2.3
Bicycle or walked	69	1.5	30	0.5	-39	-56.5
Motorcycle or other means	0	0.0	21	0.4	21	0.0
Worked at home	77	1.7	142	2.4	65	84.4
TRAVEL TIME TO WORK						
Workers who did not work at home	4,466	100.0	5,721	100.0	1,255	28.1
Less than 5 minutes	111	2.5	66	1.2	-45	-40.5
5 to 9 minutes	295	6.6	229	4.0	-66	-22.4
10 to 14 minutes	482	10.8	676	11.8	194	40.2
15 to 19 minutes	769	17.2	830	14.5	61	7.9
20 to 29 minutes	1,040	23.3	1,157	20.2	117	11.2
30 to 44 minutes	994	22.3	1,525	26.7	531	53.4
45 or more minutes	775	17.4	1,238	21.6	463	59.7
Mean travel time to work (minutes)	26.2	(X)	31.2	(X)	5.0	(X)
TIME LEAVING HOME TO GO TO WORK						
Workers who did not work at home	4,466	100.0	5,721	100.0	1,255	28.1
5:00 a.m. to 6:59 a.m.	1,568	35.1	1,626	28.4	58	3.7
7:00 a.m. to 7:59 a.m.	1,190	26.6	1,799	31.4	609	51.2
8:00 a.m. to 8:59 a.m.	804	18.0	1,047	18.3	243	30.2
9:00 a.m. to 9:59 a.m.	162	3.6	293	5.1	131	80.9
10:00 a.m. to 11:59 a.m.	70	1.6	107	1.9	37	52.9
12:00 p.m. to 11:59 p.m.	590	13.2	713	12.5	123	20.8
12:00 a.m. to 4:59 a.m.	82	1.8	136	2.4	54	65.9

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: Tyngsborough town, Middlesex County, Massachusetts

Subject	Census 2000	
	Number	Percent
POPULATION BY AGE		
Total population	11,081	100.0
Under 16 years	3,078	27.8
16 to 20 years	522	4.7
21 to 24 years	342	3.1
25 to 44 years	4,031	36.4
45 to 64 years	2,414	21.8
65 years and over	694	6.3
Mean age (years)	32.5	(X)
HOUSEHOLD INCOME IN 1999¹		
Total households	3,741	100.0
Less than \$15,000	307	8.2
\$15,000 to 19,999	71	1.9
\$20,000 to 24,999	118	3.2
\$25,000 to 49,999	783	20.9
\$50,000 to 74,999	724	19.4
\$75,000 to 99,999	859	23.0
\$100,000 or more	879	23.5
Mean household income (dollars)	80,116	(X)
Median household income (dollars)	69,818	(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	2.08	3,740	65	830	2,015	515	315
Row percent	(X)	100.0	1.7	22.2	53.9	13.8	8.4
Column percent	(X)	100.0	100.0	100.0	100.0	100.0	100.0
1-person household	1.20	600	40	490	45	10	20
Row percent	(X)	100.0	6.7	81.7	7.5	1.7	3.3
Column percent	(X)	16.0	61.5	59.0	2.2	1.9	6.3
2-person household	1.91	1,060	10	175	790	60	25
Row percent	(X)	100.0	0.9	16.5	74.5	5.7	2.4
Column percent	(X)	28.3	15.4	21.1	39.2	11.7	7.9
3-person household	2.32	700	0	100	330	215	50
Row percent	(X)	100.0	0.0	14.3	47.1	30.7	7.1
Column percent	(X)	18.7	0.0	12.0	16.4	41.7	15.9
4-or-more-person household	2.48	1,385	15	60	855	230	225
Row percent	(X)	100.0	1.1	4.3	61.7	16.6	16.2
Column percent	(X)	37.0	23.1	7.2	42.4	44.7	71.4

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	31.2	5,720	295	1,505	1,155	1,525	1,240
Row percent	(X)	100.0	5.2	26.3	20.2	26.7	21.7
Column percent	(X)	100.0	100.0	100.0	100.0	100.0	100.0
Drove alone	30.3	5,220	275	1,390	1,080	1,390	1,085
Row percent	(X)	100.0	5.3	26.6	20.7	26.6	20.8
Column percent	(X)	91.3	93.2	92.4	93.5	91.1	87.5
Carpooled	28.7	405	10	110	80	120	90
Row percent	(X)	100.0	2.5	27.2	19.8	29.6	22.2
Column percent	(X)	7.1	3.4	7.3	6.9	7.9	7.3
Public transportation (including taxicab)	138.8	45	0	0	0	4	45
Row percent	(X)	100.0	0.0	0.0	0.0	8.9	100.0
Column percent	(X)	0.8	0.0	0.0	0.0	0.3	3.6
Bicycle or walked	47.0	30	10	0	0	10	10
Row percent	(X)	100.0	33.3	0.0	0.0	33.3	33.3
Column percent	(X)	0.5	3.4	0.0	0.0	0.7	0.8
Motorcycle or other means	51.0	20	0	10	0	0	10
Row percent	(X)	100.0	0.0	50.0	0.0	0.0	50.0
Column percent	(X)	0.3	0.0	0.7	0.0	0.0	0.8

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