



CENSUS TRANSPORTATION PLANNING PACKAGE (CTPP 2000)

Table 1. Profile of Selected 1990 and 2000 Characteristics

Geographic Area: Needham town, Norfolk County, Massachusetts

Subject	1990 Census		Census 2000		Change 1990 to 2000	
	Number	Percent	Number	Percent	Number	Percent
POPULATION						
Total population	27,557	100.0	28,911	100.0	1,354	4.9
In households	27,249	98.9	27,947	96.7	698	2.6
In group quarters	308	1.1	964	3.3	656	213.0
HOUSEHOLD SIZE						
Total households	10,266	100.0	10,595	100.0	329	3.2
1-person household	2,176	21.2	2,470	23.3	294	13.5
2-person household	3,289	32.0	3,359	31.7	70	2.1
3-person household	1,838	17.9	1,696	16.0	-142	-7.7
4-person household	1,944	18.9	2,053	19.4	109	5.6
5-or-more-person household	1,019	9.9	1,017	9.6	-2	-0.2
Mean number of persons per household	2.65	(X)	2.64	(X)	-0.02	(X)
VEHICLES AVAILABLE¹						
Total households	10,266	100.0	10,595	100.0	329	3.2
No vehicle available	609	5.9	641	6.1	32	5.3
1 vehicle available	3,066	29.9	2,874	27.1	-192	-6.3
2 vehicles available	4,790	46.7	5,645	53.3	855	17.8
3 vehicles available	1,286	12.5	1,089	10.3	-197	-15.3
4 vehicles available	403	3.9	263	2.5	-140	-34.7
5 or more vehicles available	112	1.1	83	0.8	-29	-25.9
Mean vehicles per household	1.82	(X)	1.79	(X)	-0.04	(X)
WORKERS BY SEX¹						
Workers 16 years and over	13,917	100.0	13,685	100.0	-232	-1.7
Male	7,550	54.3	7,295	53.3	-255	-3.4
Female	6,367	45.7	6,395	46.7	28	0.4
MEANS OF TRANSPORTATION TO WORK						
Workers 16 years and over	13,917	100.0	13,687	100.0	-230	-1.7
Drove alone	10,629	76.4	10,125	74.0	-504	-4.7
Carpooled	896	6.4	601	4.4	-295	-32.9
Public transportation (including taxicab)	1,405	10.1	1,573	11.5	168	12.0
Bicycle or walked	346	2.5	383	2.8	37	10.7
Motorcycle or other means	71	0.5	70	0.5	-1	-1.4
Worked at home	570	4.1	935	6.8	365	64.0
TRAVEL TIME TO WORK						
Workers who did not work at home	13,347	100.0	12,752	100.0	-595	-4.5
Less than 5 minutes	351	2.6	404	3.2	53	15.1
5 to 9 minutes	1,706	12.8	1,492	11.7	-214	-12.5
10 to 14 minutes	2,058	15.4	1,647	12.9	-411	-20.0
15 to 19 minutes	1,530	11.5	1,058	8.3	-472	-30.8
20 to 29 minutes	2,164	16.2	2,198	17.2	34	1.6
30 to 44 minutes	3,751	28.1	3,324	26.1	-427	-11.4
45 or more minutes	1,787	13.4	2,629	20.6	842	47.1
Mean travel time to work (minutes)	24.0	(X)	27.1	(X)	3.1	(X)
TIME LEAVING HOME TO GO TO WORK						
Workers who did not work at home	13,347	100.0	12,752	100.0	-595	-4.5
5:00 a.m. to 6:59 a.m.	1,960	14.7	1,948	15.3	-12	-0.6
7:00 a.m. to 7:59 a.m.	4,898	36.7	4,710	36.9	-188	-3.8
8:00 a.m. to 8:59 a.m.	3,933	29.5	3,857	30.2	-76	-1.9
9:00 a.m. to 9:59 a.m.	1,034	7.7	858	6.7	-176	-17.0
10:00 a.m. to 11:59 a.m.	445	3.3	428	3.4	-17	-3.8
12:00 p.m. to 11:59 p.m.	1,013	7.6	824	6.5	-189	-18.7
12:00 a.m. to 4:59 a.m.	64	0.5	127	1.0	63	98.4

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: Needham town, Norfolk County, Massachusetts

Subject	Census 2000	
	Number	Percent
POPULATION BY AGE		
Total population	28,911	100.0
Under 16 years	6,868	23.8
16 to 20 years	1,464	5.1
21 to 24 years	849	2.9
25 to 44 years	7,517	26.0
45 to 64 years	7,049	24.4
65 years and over	5,164	17.9
Mean age (years)	39.5	(X)
HOUSEHOLD INCOME IN 1999¹		
Total households	10,595	100.0
Less than \$15,000	710	6.7
\$15,000 to 19,999	164	1.5
\$20,000 to 24,999	329	3.1
\$25,000 to 49,999	1,607	15.2
\$50,000 to 74,999	1,668	15.7
\$75,000 to 99,999	1,389	13.1
\$100,000 or more	4,728	44.6
Mean household income (dollars)	120,658	(X)
Median household income (dollars)	88,079	(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	1.79	10,595	640	2,875	5,645	1,090	345
Row percent	(X)	100.0	6.0	27.1	53.3	10.3	3.3
Column percent	(X)	100.0	100.0	100.0	100.0	100.0	100.0
1-person household	0.91	2,470	555	1,635	250	25	10
Row percent	(X)	100.0	22.5	66.2	10.1	1.0	0.4
Column percent	(X)	23.3	86.7	56.9	4.4	2.3	2.9
2-person household	1.82	3,360	50	745	2,365	155	40
Row percent	(X)	100.0	1.5	22.2	70.4	4.6	1.2
Column percent	(X)	31.7	7.8	25.9	41.9	14.2	11.6
3-person household	2.16	1,695	20	245	955	425	50
Row percent	(X)	100.0	1.2	14.5	56.3	25.1	2.9
Column percent	(X)	16.0	3.1	8.5	16.9	39.0	14.5
4-or-more-person household	2.24	3,070	15	250	2,075	485	245
Row percent	(X)	100.0	0.5	8.1	67.6	15.8	8.0
Column percent	(X)	29.0	2.3	8.7	36.8	44.5	71.0

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	27.1	12,750	1,895	2,705	2,200	3,325	2,630
Row percent	(X)	100.0	14.9	21.2	17.3	26.1	20.6
Column percent	(X)	100.0	100.0	100.0	100.0	100.0	100.0
Drove alone	24.3	10,125	1,475	2,525	2,105	2,705	1,320
Row percent	(X)	100.0	14.6	24.9	20.8	26.7	13.0
Column percent	(X)	79.4	77.8	93.3	95.7	81.4	50.2
Carpooled	25.6	600	160	80	75	165	120
Row percent	(X)	100.0	26.7	13.3	12.5	27.5	20.0
Column percent	(X)	4.7	8.4	3.0	3.4	5.0	4.6
Public transportation (including taxicab)	47.7	1,575	0	10	10	450	1,105
Row percent	(X)	100.0	0.0	0.6	0.6	28.6	70.2
Column percent	(X)	12.4	0.0	0.4	0.5	13.5	42.0
Bicycle or walked	10.2	385	260	75	10	0	40
Row percent	(X)	100.0	67.5	19.5	2.6	0.0	10.4
Column percent	(X)	3.0	13.7	2.8	0.5	0.0	1.5
Motorcycle or other means	73.9	70	0	15	0	4	50
Row percent	(X)	100.0	0.0	21.4	0.0	5.7	71.4
Column percent	(X)	0.5	0.0	0.6	0.0	0.1	1.9

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(X) Not applicable.
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