



CENSUS TRANSPORTATION PLANNING PACKAGE (CTPP 2000)

Table 1. Profile of Selected 1990 and 2000 Characteristics

Geographic Area: Andover town, Essex County, Massachusetts

Subject	1990 Census		Census 2000		Change 1990 to 2000	
	Number	Percent	Number	Percent	Number	Percent
POPULATION						
Total population	29,151	100.0	31,247	100.0	2,096	7.2
In households	29,111	99.9	30,944	99.0	1,833	6.3
In group quarters	40	0.1	303	1.0	263	657.5
HOUSEHOLD SIZE						
Total households	10,429	100.0	11,346	100.0	917	8.8
1-person household	2,122	20.3	2,450	21.6	328	15.5
2-person household	2,983	28.6	3,392	29.9	409	13.7
3-person household	1,880	18.0	1,938	17.1	58	3.1
4-person household	2,207	21.2	2,271	20.0	64	2.9
5-or-more-person household	1,237	11.9	1,295	11.4	58	4.7
Mean number of persons per household	2.79	(X)	2.73	(X)	-0.06	(X)
VEHICLES AVAILABLE¹						
Total households	10,429	100.0	11,346	100.0	917	8.8
No vehicle available	652	6.3	631	5.6	-21	-3.2
1 vehicle available	2,859	27.4	2,874	25.3	15	0.5
2 vehicles available	4,722	45.3	5,784	51.0	1,062	22.5
3 vehicles available	1,657	15.9	1,669	14.7	12	0.7
4 vehicles available	444	4.3	278	2.5	-166	-37.4
5 or more vehicles available	95	0.9	110	1.0	15	15.8
Mean vehicles per household	1.87	(X)	1.86	(X)	-0.01	(X)
WORKERS BY SEX¹						
Workers 16 years and over	14,773	100.0	15,015	100.0	242	1.6
Male	8,106	54.9	8,180	54.5	74	0.9
Female	6,667	45.1	6,830	45.5	163	2.4
MEANS OF TRANSPORTATION TO WORK						
Workers 16 years and over	14,773	100.0	15,013	100.0	240	1.6
Drove alone	12,103	81.9	12,213	81.3	110	0.9
Carpooled	1,302	8.8	990	6.6	-312	-24.0
Public transportation (including taxicab)	375	2.5	567	3.8	192	51.2
Bicycle or walked	418	2.8	364	2.4	-54	-12.9
Motorcycle or other means	25	0.2	141	0.9	116	464.0
Worked at home	550	3.7	738	4.9	188	34.2
TRAVEL TIME TO WORK						
Workers who did not work at home	14,223	100.0	14,275	100.0	52	0.4
Less than 5 minutes	439	3.1	359	2.5	-80	-18.2
5 to 9 minutes	1,661	11.7	1,469	10.3	-192	-11.6
10 to 14 minutes	2,194	15.4	1,998	14.0	-196	-8.9
15 to 19 minutes	2,060	14.5	1,916	13.4	-144	-7.0
20 to 29 minutes	2,737	19.2	2,327	16.3	-410	-15.0
30 to 44 minutes	2,968	20.9	2,893	20.3	-75	-2.5
45 or more minutes	2,164	15.2	3,313	23.2	1,149	53.1
Mean travel time to work (minutes)	23.7	(X)	29.1	(X)	5.3	(X)
TIME LEAVING HOME TO GO TO WORK						
Workers who did not work at home	14,223	100.0	14,275	100.0	52	0.4
5:00 a.m. to 6:59 a.m.	2,490	17.5	2,967	20.8	477	19.2
7:00 a.m. to 7:59 a.m.	5,391	37.9	5,020	35.2	-371	-6.9
8:00 a.m. to 8:59 a.m.	4,041	28.4	3,850	27.0	-191	-4.7
9:00 a.m. to 9:59 a.m.	816	5.7	985	6.9	169	20.7
10:00 a.m. to 11:59 a.m.	352	2.5	435	3.0	83	23.6
12:00 p.m. to 11:59 p.m.	1,074	7.6	860	6.0	-214	-19.9
12:00 a.m. to 4:59 a.m.	59	0.4	158	1.1	99	167.8

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: Andover town, Essex County, Massachusetts

Subject	Census 2000	
	Number	Percent
POPULATION BY AGE		
Total population	31,247	100.0
Under 16 years	7,972	25.5
16 to 20 years	1,762	5.6
21 to 24 years	616	2.0
25 to 44 years	8,658	27.7
45 to 64 years	8,372	26.8
65 years and over	3,867	12.4
Mean age (years)	37.0	(X)
HOUSEHOLD INCOME IN 1999¹		
Total households	11,346	100.0
Less than \$15,000	1,052	9.3
\$15,000 to 19,999	227	2.0
\$20,000 to 24,999	358	3.2
\$25,000 to 49,999	1,684	14.8
\$50,000 to 74,999	1,553	13.7
\$75,000 to 99,999	1,613	14.2
\$100,000 or more	4,859	42.8
Mean household income (dollars)	113,660	(X)
Median household income (dollars)	87,683	(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	11,345	630	2,875	5,785	1,670	390
Row percent	(X)	100.0	5.6	25.3	51.0	14.7	3.4
Column percent	(X)	100.0	100.0	100.0	100.0	100.0	100.0
1-person household	0.90	2,450	480	1,760	190	10	4
Row percent	(X)	100.0	19.6	71.8	7.8	0.4	0.2
Column percent	(X)	21.6	76.2	61.2	3.3	0.6	1.0
2-person household	1.86	3,390	95	740	2,180	325	50
Row percent	(X)	100.0	2.8	21.8	64.3	9.6	1.5
Column percent	(X)	29.9	15.1	25.7	37.7	19.5	12.8
3-person household	2.20	1,940	20	245	1,095	495	85
Row percent	(X)	100.0	1.0	12.6	56.4	25.5	4.4
Column percent	(X)	17.1	3.2	8.5	18.9	29.6	21.8
4-or-more-person household	2.34	3,565	35	130	2,320	835	245
Row percent	(X)	100.0	1.0	3.6	65.1	23.4	6.9
Column percent	(X)	31.4	5.6	4.5	40.1	50.0	62.8

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	29.1	14,275	1,830	3,915	2,325	2,895	3,315
Row percent	(X)	100.0	12.8	27.4	16.3	20.3	23.2
Column percent	(X)	100.0	100.0	100.0	100.0	100.0	100.0
Drove alone	26.7	12,215	1,475	3,565	2,120	2,675	2,375
Row percent	(X)	100.0	12.1	29.2	17.4	21.9	19.4
Column percent	(X)	85.6	80.6	91.1	91.2	92.4	71.6
Carpooled	35.2	990	100	210	135	190	355
Row percent	(X)	100.0	10.1	21.2	13.6	19.2	35.9
Column percent	(X)	6.9	5.5	5.4	5.8	6.6	10.7
Public transportation (including taxicab)	65.3	565	15	10	30	30	480
Row percent	(X)	100.0	2.7	1.8	5.3	5.3	85.0
Column percent	(X)	4.0	0.8	0.3	1.3	1.0	14.5
Bicycle or walked	17.2	365	205	105	25	0	25
Row percent	(X)	100.0	56.2	28.8	6.8	0.0	6.8
Column percent	(X)	2.6	11.2	2.7	1.1	0.0	0.8
Motorcycle or other means	75.2	140	25	25	20	0	75
Row percent	(X)	100.0	17.9	17.9	14.3	0.0	53.6
Column percent	(X)	1.0	1.4	0.6	0.9	0.0	2.3

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(X) Not applicable.
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