#### STATE GOAL

There is no state goal that specifically addresses population. However, all the other goals of the Growth Management Act depend on an understanding of the population and demographic data for Clifton and the region.

# **INTRODUCTION**

To draft and adopt a comprehensive plan that will function well as a growth management rudder for the Town's future course requires an understanding of Clifton's population and its characteristics. Before attempting crystal ball predictions, it will be wise to look back at the history of Clifton's population growth. An important goal of a comprehensive plan is to provide for a productive relationship between the future population and important community resources. Accordingly, most phases of the Comprehensive Plan are either dependent upon, or strongly influenced by the size and composition of the Town's population.

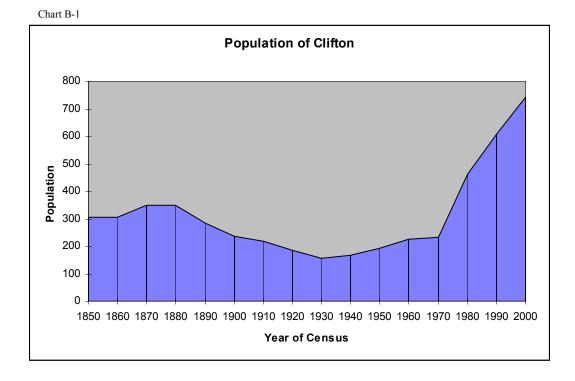
# **TOTAL POPULATION AND RATES OF CHANGE**

The first Census recorded for Clifton was in 1850. The table below shows the population for each Census year from 1850 to 2000 and the rate of change.

Tal	bΙ	e	В	-1

TOWN OF CLIFTON						
HISTORIC POPULATION						
Year	Population	Rate of Change				
1850	306					
1860	307	0.33%				
1870	348	13.36%				
1880	350	0.57%				
1890	284	-18.86%				
1900	236	-16.90%				
1910	217	-8.05%				
1920	185	-14.75%				
1930	156	-15.68%				
1940	168	7.69%				
1950	193	14.88%				
1960	227	17.62%				
1970	233	2.64%				
1980	462	98.28%				
1990	607	31.39%				
2000	743	22.41%				

Source: U.S. Census Bureau



Mirroring the rural population of the whole country, Clifton's population peaked between 1850 and 1880 and then declined steadily to 1930. Following a modest increase in the 1930s, the conclusion of World War II and the baby boom nudged Clifton's population growth up into double digits in the 1940s and 1950s. After holding steady in the 1960s, Clifton experienced a dramatic 98.3% growth in the 1970s, from 233 to 462. Remember this was the back-to-the-earth era when the youth of Maine and the Nation sought to reconnect with America's roots. Clifton is ideal to live off the land, unfettered by technology and bureaucracy. Not as meteoric, but still substantial, population growth for the Town was 31.4% in the 1980s (to 607), and 22.4% in the 1990s, reaching 743 in the year 2000.

### **POPULATION HISTORIC TREND COMPARISONS**

As mentioned previously in the Plan, the Town of Clifton, although located in Penosbcot County, is also very much tied to Hancock County. Therefore Clifton's characteristics will also be compared to those of Hancock County and neighboring communities of Amherst and Otis in Hancock County.

The Table below shows rates of change in population from 1960 to 2000. It reveals that Clifton's population and growth rate changes do not follow the same curve as the nearby towns of Eddington and Holden, Penobscot County as a whole, or the State. In the past 30 years Clifton has experienced a population growth unlike any other in its history. The Town more than tripled in number between 1970 and 2000. Although the Town has had its own pattern of development, it does not mean the Town is unaffected by what is happening in its region or across the town line. The same social and economic forces that propelled strong growth for Holden (33.9%) and Eddington (41.8%) in the 1960s did not translate into growth

for Clifton. Whatever drove Clifton's growth in the 1970s did not similarly affect those towns to the same degree.

Table B-2

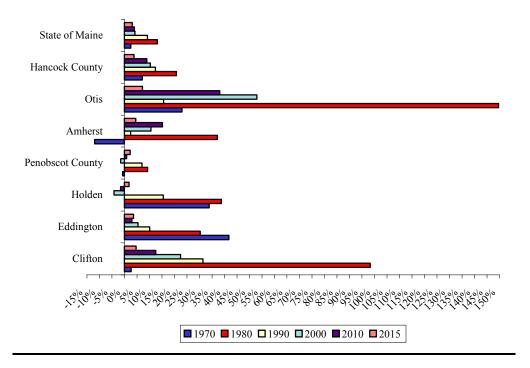
COMPARATIVE RATES OF CHANGE IN POPULATION								
1960-2010								
						2010	2015	
	1960	1970	1980	1990	2000	Projection	Projection	
Clifton	227	233	462	607	743	836	875	
Rate of Change		2.64%	98.28%	31.39%	22.41%	12.52%	4.67%	
Eddington	958	1,358	1,769	1,947	2,052	2,113	2,189	
Rate of Change		41.75%	30.27%	10.06%	5.39%	2.97%	3.60%	
Holden	1,375	1,841	2,554	2,951	2,827	2,783	2,833	
Rate of Change		33.89%	38.73%	15.54%	-4.20%	-1.56%	1.80%	
Penobscot County	126,346	125,393	137,015	146,601	144,415	145,621	148,893	
Rate of Change		-0.75%	9.27%	7.00%	-1.49%	0.84%	2.25%	
Amherst	168	148	203	208	230	265	277	
Rate of Change		-11.90%	37.16%	2.46%	10.58%	15.22%	4.53%	
Otis	100	123	307	355	543	750	804	
Rate of Change		23.00%	149.59%	15.64%	52.96%	38.12%	7.20%	
Hancock County	32,293	34,590	41,781	46,948	51,791	56,428	58,569	
Rate of Change	, -	7.11%	20.79%	12.37%	10.32%	8.95%		
State of Maine	969,265	993,663	1,124,660	1,227,928	1,279,470	1,330,117	1,371,022	
Rate of Change	, , , , , , , ,	2.52%	13.18%	9.18%	4.20%			

Source: U.S. Census Bureau

Maine State Planning Office Projections
Fogler Library www.library.umaine.edu/census/townsearch.htm

Chart B-2





# **POPULATION BY GENDER**

The following table breaks down Clifton's population by gender. Generally, females are the predominant population because they statistically tend to live longer than males. However, the 2000 Census reports a slightly higher male population than female population.

Table B-3

POPULATION BY GENDER								
TOWN OF CLIFTON								
Year	Female	Percent	Male	Percent	Total			
2000	370	49.80%	373	50.20%	743			
1990	309	50.91%	298	49.09%	607			
1980	236	51.08%	226	48.92%	462			

Source: U.S. Census Bureau

# POPULATION BY AGE

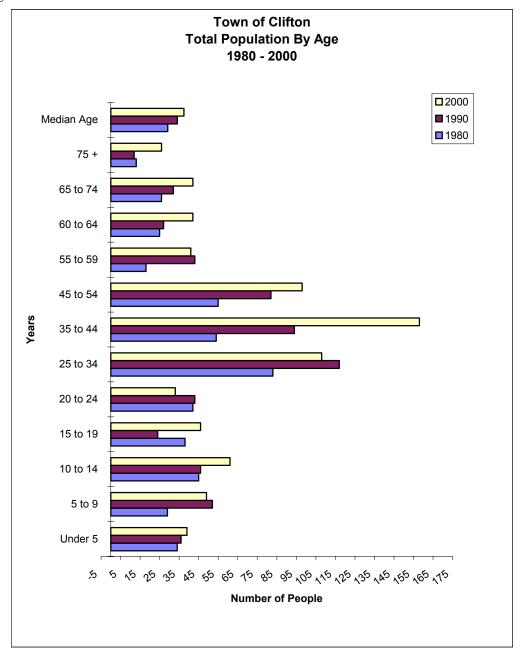
Demographic changes affect income, consumer expenditures, the labor force, demand for education at all levels, demand for human resources, and state revenues and expenses. The U.S. Census Bureau counts the number and percentage of people who fall within specified age groups in each geographic area. The Table shows the age distribution for Clifton's population for each of the last three census reports.

Table B-4

TOWN OF CLIFTON								
I	POPULATION BY AGE AND RATES OF CHANGE							
		19	80 -2000					
	1980	1990	Rate of Change	2000	Rate of Change			
Under 5	34	36	5.88%	39	8.33%			
5 to 9	29	52	79.31%	49	-5.77%			
10 to 14	45	46	2.22%	61	32.61%			
15 to 19	38	24	-36.84%	46	91.67%			
20 to 24	42	43	2.38%	33	-23.26%			
25 to 34	83	117	40.96%	108	-7.69%			
35 to 44	54	94	74.07%	158	68.09%			
45 to 54	55	82	49.09%	98	19.51%			
55 to 59	18	43	138.89%	41	-4.65%			
60 to 64	25	27	8.00%	42	55.56%			
65 to 74	26	32	23.08%	42	31.25%			
75+	13	12	-7.69%	26	116.67%			
Median Age	29.2	34.1	16.78%	37.4	9.68%			

Source: US Census Bureau

Chart B-3



In the past 20 years the age distribution of Clifton's population has shifted. However, one statistic remains the same; the population is aging. The median age has increased from 29.2 in 1980 to 37.4 years in 2000. This trend is felt statewide.

In order to have a sufficient and economically viable entry-level work force, it is important for the young adult population (20 to 24) to be maintained and properly trained. The young adult population in Clifton decreased by approximately 30% from 1990 to 2000. Projections is this age group are also somewhat skewed as the State Planning Office has broken down age groups differently from the Census Bureau when calculating projections. However, it is safe to say more decreases in this population segment are expected through the year 2015.

The 25 to 44 years old population brings more than dollars to economy. Generally, this segment of the population participates actively in the workforce, purchases homes, start businesses and have children enrolled in school. Clifton's 25 to 44 years old population has increased by approximately 26% from 1990 to 2000, and again although not comparing apples to apples in segments, it is safe to assume that Clifton will continue to experience population growth in this segment through the year 2015, however at a slower pace.

Peak earning years for workers happens between the ages of 45 and 54, making it very important economically for a community to maintain that population segment. Clifton's 45 to 64 years population increased by 19.1% from 1990 to 2000 and is expected to experience continued growth until 2010.

Maine has one of the oldest populations in the United States. The senior population (65+) in Maine as a whole has grown rapidly and is projected to continue increasing, causing communities to shift special services and public support to meet the needs of the elderly, which is quite challenging in rural communities where services are not always readily available. Clifton's 65+ population increased by 54.5% from 1990 to 2000 and is projected to continue increasing though the year 2015. The tables below show population projections by age segment for the Town of Clifton.

Table B	-5
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TOWN OF CLIFTON CHANGES IN POPULATION FROM 2000 CENSUS TO 2003 PROJECTIONS							
2000 2003 Rate of Change							
Under 5	39	39	0.00%				
5 to 19 / 5 to 17	156	148	-5.13%				
20 to 34 / 18 to 29	141	86	-39.01%				
35 to 44 / 30 to 44	158	236	49.37%				
45 to 64	181	198	9.39%				
65 to 74 / 65 to 79	42	58	38.10%				
75+/80+	26	17	-34.62%				

Source: U.S. Census Bureau, Maine State Planning Office Projections

Because the Maine State Planning Office breaks down age groups differently than the U.S. Census Bureau, a precise rate of change using projections of each age group cannot be acquired. However, it is important to remember that projections are educated guesses used in order to plan and are not intended to be precise. It is important to project how population will be broken out to identify the future needs of the community.

Table B-6

Table B-0								
TOWN OF CLIFTON								
	<b>POPULA</b>	ΓΙΟΝ PR	<b>OJECTI</b>	ONS BY A	.GE			
			Rate of					
		2003	2010	Change	2015	Change		
0 to 4		39	40	2.56%	41	2.50%		
5 to 17		148	155	4.73%	163	5.16%		
18 to 29		86	90	4.65%	85	-5.56%		
30 to 44		236	240	1.69%	259	7.92%		
45 to 64		198	225	13.64%	225	0.00%		
65 to 79		58	65	12.07%	80	23.08%		
80+		17	21	23.53%	22	4.76%		
	Total	782	836	6.91%	875	4.67%		

Source: Maine State Planning Office

Table B-7

PENOBSCOT COUNTY POPULATION BY AGE AND RATES OF CHANGE							
	1980	1980 - 200 1990	Rate of Change	2000	Rate of Change		
0 to 4	9,309	9,639	3.54%	7,768	-19.41%		
5 to 19	58,756	32,323	-44.99%	30,688	-5.06%		
20 to 24	23,091	13,229	-42.71%	10,962	-17.14%		
25 to 44	36,446	46,884	28.64%	42,028	-10.36%		
45 to 64	25,255	27,580	9.21%	34,553	25.28%		
65 to 79	14,158	15,199	7.35%	16,744	10.17%		
80+	* included in previous category	1,747		2,176	24.56%		
Total	137,015	146,601	7.00%	144,919	-1.15%		
Median age	28.2	32.5		37.2			

Source: U.S. Census Bureau

Table B-8

PENOBSCOT COUNTY POPULATION PROJECTIONS BY AGE AND RATES OF CHANGE						
	71110	2003 - 20				
	2003	2010	Rate of Change	2015	Rate of Change	
0 to 4	7,716	7,747	0.40%	7,829	1.06%	
5 to 19	23,326	20,858	-10.58%	21,216	1.72%	
18 to 29	25,339	26,587	4.93%	25,013	-5.92%	
30 to 44	31,533	28,284	-10.30%	29,580	4.58%	
45 to 64	37,162	41,960	12.91%	41,979	0.05%	
65 to 79	14,058	14,973	6.51%	18,051	20.56%	
80+	4,893	5,212	6.52%	5,225	0.25%	
Total	144,027	145,621	1.11%	148,893	2.25%	

Source: Maine State Planning Office

Table B-9

STATE OF MAINE POPULATION BY AGE								
	AND RATES OF CHANGE							
		1980 - 20	00					
	1980	1990	Rate of Change	2000	Rate of Change			
0 to 4	78,514	85,806	9.29%	70,726	-17.57%			
5 to 19	242,873	261,056	7.49%	264,759	1.42%			
20 to 24	141,433	85,453	-39.58%	69,656	-18.49%			
25 to 44	301,524	400,268	32.75%	370,597	-7.41%			
45 to 64	219,398	232,185	5.83%	315,783	36.00%			
65 to 84	140,918	145,316	3.12%	160,086	10.16%			
85+	* included in previous category	17,844		23,316	30.67%			
Total	1,124,660	1,227,928	9.18%	1,274,923	3.83%			
Median age	30.4	33.9		38.6				

Source: U.S. Census Bureau

Table B-10

STAT	STATE OF MAINE POPULATION PROJECTIONS BY AGE							
SIAI	AND RATES OF CHANGE							
	111 (2)	2003 - 20						
	2003	2010	Rate of Change	2015	Rate of Change			
0 to 4	70,842	72,043	1.70%	73,041	1.39%			
5 to 19	217,108	199,393	-8.16%	204,145	2.38%			
18 to 29	179,780	189,784	5.56%	178,802	-5.79%			
30 to 44	286,730	261,676	-8.74%	274,751	5.00%			
45 to 64	348,938	408,070	16.95%	411,622	0.87%			
65 to 79	146,405	155,493	6.21%	187,337	20.48%			
80+	53,008	58,631	10.61%	59,375	1.27%			
Total	1,302,811	1,345,090	3.25%	1,389,073	3.27%			

Source: Maine State Planning Office

# **MIGRATION**

Net migration is defined as the number of people that the Town has gained or lost after factoring out the actual number of births and deaths. If the Town has lost population after being adjusted for natural births and deaths it is referred to as out-migration. If the Town has gained population after being adjusted for natural births and deaths it is referred to as in-migration.

By 1980 for every person who lived in Clifton in 1970 there was now one more. It will be interesting to discover, if we can, where this in-migration settled and how the Town accommodated itself to such an explosion in population. The Table below will show that Clifton's migration, although experiencing continued in-migration has slowed down. From 1980 to 1990 in-migration was almost half of the decade before at 21.91% (133 persons) and from 1990 to 2000 in-migration is calculated at 15.61% (116 persons). In 2000, Clifton's in-migration rates in Clifton are much higher than that of the State, Penobscot County or Hancock County.

Table B-11

MIGRATION PATTERNS											
	Population			1980-1990 1990- Intercensal Interc		-2000			2000 Migration		
			censal								
	1980	1990	2000	Births	Deaths	Births	Deaths	Persons	%	Persons	%
Clifton	462	607	743	61	49	68	48	133	21.91%	116	15.61%
Penobscot County	137,015	146,601	144,919	16,436	12,760	19,106	11,652	-5,358	-3.70%	2,132	1.50%
Hancock County	41,781	46,948	51,791	6,253	4,785	5,261	5,248	3,699	7.88%	4,830	9.33%
State of Maine	1,124,660	1,227,928	1,274,923	148,158	116,087	167,922	109,672	14,924	1.17%	45,018	3.40%

Source: U.S. Census Bureau, Maine Department of Human Services

Anecdotal testimony indicates that for the last 20 years, in-migration may have been driven by the desire to live in the country, have some elbow-room, have less regulation, lower property taxes, more freedom to live as one pleases. Clifton's lure as a place to buy or build a home seems to come from both the availability of attractive shoreland and residential lots and affordability in the real estate market.

#### **SEASONAL POPULATION**

From census data, we can also learn some helpful facts about the Town's seasonal population. Conventional wisdom would be that Clifton has a noticeable seasonal population. The table below tracks census data for the period 1980 through 2000 on the number of seasonal, recreational, or occasional use dwellings in each geographic area and the percentage of these dwellings relative to all the dwellings in the area.

Table B-12

SEASONAL, RECREATIONAL OR OCCASIONAL USE DWELLINGS RATE OF CHANGE AND PERCENT OF TOTAL HOUSING UNITS						
	1980	1990	2000			
Clifton	120	113	99			
Rate of Change		-5.83%	-12.39%			
Total Housing Units	305	375	416			
Percent of Total Housing Units	39.34%	30.13%	23.80%			
Eddington	48	64	57			
Rate of Change		33.33%	-10.94%			
Total Housing Units	664	843	920			
Percent of Total Housing Units	7.23%	7.59%	6.20%			
Holden	123	134	113			
Rate of Change		8.94%	-15.67%			
Total Housing Units	1,106	1,333	1,320			
Percent of Total Housing Units	11.12%	10.05%	8.56%			
Penobscot County	3,999	4,038	4,962			
Rate of Change		0.98%	22.88%			
Total Housing Units	53,415	61,359	66,847			
Percent of Total Housing Units	7.49%	6.58%	7.42%			
Amherst	37	38	28			
Rate of Change		2.70%	-26.32%			
Total Housing Units	123	135	153			
Percent of Total Housing Units	30.08%	28.15%	18.30%			
Otis	440	462	431			
Rate of Change		5.00%	-6.71%			
Total Housing Units	528	599	678			
Percent of Total Housing Units	81.06%	83.33%	63.57%			
Hancock County	7,988	10,136	10,672			
Rate of Change		26.89%	5.29%			
Total Housing Units	25,062	30,396	33,945			
Percent of Total Housing Units	31.87%	33.35%	31.44%			
State of Maine	79,249	88,039	101,470			
Rate of Change		11.09%	15.26%			
Total Housing Units	501,093	587,045	651,901			
Percent of Total Housing Units	15.82%	15.00%	15.57%			

Source: U.S. Census Bureau

As might have been guessed, percentage wise, Clifton has significantly more seasonal use than Eddington or Holden, slightly more than Amherst, but is far outdistanced by Mariaville and Otis. While Eddington and Holden are in the same ball park as Penobscot County,

Clifton's seasonal population is considerably larger than the statewide percentages, which hover around 15%. It may be reasonable to view Clifton as more nearly shadowing its Hancock County neighbor than its own county in the timing and character of its growth. The actual number of seasonal dwellings in some of the towns cited has declined while the county and state figures have risen. A reasonable explanation may be that, at least for the

town's cited, existing dwellings have been converted from seasonal use to year-round use. This would seem to be confirmed by personal observation.

Although it may be inferred that Clifton's seasonal population has declined as the number of dwellings in this category has declined; again, personal observation leads at least to the possibility that these dwellings are being used more often in the 'off season' and that occasional weekend use year-round may have increased. It seems safe to, at least tentatively, conclude that Clifton had and continues to have a significant 'seasonal population' in the broadest sense but it is difficult to quantify. In the Spring of 1968, the only year-round residents on the Scott Point Road were George and Margie Baker, who lived on the Eddington side of the road. All other dwellings were used as seasonal dwellings only. Today, most of those seasonal dwellings have been converted to year-round housing.

It may also be safe to conclude that some of the housing need created by the Town's population growth has been met by the conversion of seasonal dwellings to year-round residences and vice versa. That is, at least some of Clifton's in-migration was due to seasonal residences becoming year-round homes. The trend of converting seasonal to year-round residences may strain the Town's natural resources, generate increasing demands for road maintenance and waste disposal, and make obvious an increased need for code enforcement.

# **GROUP QUARTERS**

A group quarters is a living quarter where residents share common facilities or receive formally authorized care. Examples include college dormitories, retirement homes, and communes. For some group quarters, such as fraternity and sorority houses and certain types of group houses, a group quarters is distinguished from a housing unit if it houses ten or more unrelated people. The group quarters population is classified as institutional or noninstitutional and as military or civilian.

Clifton does not have a significant group quarters population. The 2000 Census reported one person living in noninstitutionalized group quarters.

### HOUSEHOLDS AND HOUSEHOLD SIZE

Although total population continues to increase, demographic changes show smaller households, indicating that fewer people are living in more housing units. This trend may be attributable to young adults leaving home and setting up one-person and two-person households; families with smaller numbers of children; higher divorce rates; and more elderly people living longer and on their own. The Fannie Mae Foundation cites shrinking household size as one of the top ten influences of the future. The Fannie Mae Foundation contends that the decreasing size of housholds will encourage suburban development of apartment houses and condominiums. It will also encourage "smart growth" through the revival of central cities as more nontraditional households require the flexibility, convenience and diversity that cities provide.

Table B-13

NUMBER OF HOUSEHOLDS AND RATE OF CHANGE						
	1980	1990	2000	2010 Projection		
Clifton	165	222	303	430		
Rate of Change		34.55%	36.49%	41.91%		
Penobscot County	45,974	54,063	58,096	66,191		
Rate of Change		17.59%	7.46%	13.93%		
Hancock County	15,411	18,342	21,864	26,442		
Rate of Change		19.02%	19.20%	20.94%		
State of Maine	395,184	465,312	518,200	596,465		
Rate of Change		17.75%	11.37%	15.10%		

Source: U.S. Census Bureau

Projections: are based on a twenty-year period using linear regression analysis.

Clifton has experienced a significantly large increase in number of households and that trend is projected to continue. Clifton's households are increasing at a higher percentage of Penobscot County, Hancock County and the State of Maine.

Table B- 14

1aule B- 14							
AVERAGE HOUSEHOLD SIZE AND RATE OF CHANGE							
	1980	1990	2000	2010 Projection			
Clifton	2.8	2.61	2.45	2.3			
Rate of Change		-7.28%	-6.53%	-6.52%			
Penobscot County	2.8	2.57	2.38	2.2			
Rate of Change		-8.95%	-7.98%	-8.18%			
Hancock County	2.71	2.56	2.31	2.14			
Rate of Change		-5.86%	-10.82%	-7.94%			
State of Maine	2.75	2.56	2.39	2.23			
Rate of Change		-7.42%	-7.11%	-7.17%			

Source: U.S. Census Bureau

Projections: are based on a twenty-year period using linear regression analysis.

The number of people per household has decreased from 2.8 in 1980 to 2.45 in 2000. The state as a whole is experiencing the same trends in decreased household size.

#### EDUCATIONAL ATTAINMENT

Educational attainment is a community planning issue based on the premise that meeting the academic requirements of specific programs better prepares a labor force to function at a more productive level. As the economic environment has grown more complex over the years, there has been a corresponding increase of educational expectations and aspirations. At one time, an eighth grade education was considered sufficient. Today a high school diploma is considered a minimum level of achievement. However, the means for more earning potential has evolved to require technical training or a college education.

The table below shows the percent of population 25 years and older that have graduated high school and have obtained a minimum of a Bachelor Degree. The percentage of population that have obtained high school diplomas in Clifton is reported at about the same level as the Counties and the State as a whole. Although Clifton shows a smaller percentage of population with Bachelor Degrees or higher than that of the Counties or the State as a whole, the percentage of residents that reported having such degrees increased by 20.25% from 1990 to 2000. This percentage of increase is higher than that of Penobscot County and about the same as the State as a whole.

Table B-15

EDUCATIONAL ATTAINMENT							
Persons 25 and Older							
	High School Graduate Bachelor Degree or Higher						
	1990	2000	1990	2000			
Clifton	65.54%	85.70%	11.06%	13.30%			
Penobscot County	79.10%	85.70%	17.70%	20.30%			
Hancock County	61.91%	87.80%	21.35%	27.10%			
State of Maine	78.80%	85.40%	18.80%	22.90%			

Source: U.S. Census Bureau

Generally, people attend college as a way of ensuring greater economic opportunity. With this comes the tendency to migrate to places where the opportunities are the greatest. This propagates the cycle of decreasing young adult, entry-level workforce population. It is important to remember, given current trends of our mobile society, individual educational attainment levels are not a direct reflection of educational attitudes of the geographical area. The distribution and comparison figures shown in the table are more a reflection of economic labor force conditions, trends in mobility and quality of life decisions rather than a reflection of the school system.

# POLICIES AND IMPLEMENTATION STRATEGIES

In order to ensure adequacy and relevancy of demographic information within the Comprehensive Plan, the Town of Clifton has developed the following policies:

### B1. Policy

The Town will annually review and assess demographic growth indicators.

### On-going Implementation Strategy

- A. The Town Clerk will ensure all of the Town's demographic information is kept in a designated area of the Town Office, along with the Comprehensive Plan, so that residents, the Comprehensive Plan Committee, the Board of Selectmen and Planning Board can easily obtain view these documents with the Comprehensive Plan.
- B. The Comprehensive Planning Committee will prepare an annual report, to be presented to the Board of Selectmen and Planning Board, of their recommendations for prioritizing strategies, based on demographic information obtained from census reports, state agency reports and town records,