

C. POPULATION

The ultimate goal of a municipal comprehensive plan is to relate the town's future population with its economy, development and environment. Most phases and policy recommendations of this plan are either dependent upon, or strongly influenced by, the size and composition of the town's future population.

MIGRATION ANALYSIS

Analysis of birth and death statistics and census population totals for a town may indicate whether or not a town's population is changing as a result of natural change or because of in or out migration. The information below was determined based on the following formula, utilizing town data from the years 1990 through 2000.

Formula: 2000 Census Population (1209) minus 1990 Census Population (1114)
 Minus the number of births to Addison residents between 1990 and 2000 = **138**
 Plus the number of deaths of Addison residents between 1990 and 2000 = **127**

Between the years of 1990 and 2000 there was statistically a net in migration of 84 people. Our total population increased by 95 people as the number of births exceeded the number deaths during this period.

POPULATION STATISTICS

Populations and Growth Rates

In contrast to its neighbors and to Washington County as a whole the population of Addison grew by 8.5% from 1990 to 2000.

Table C-1 Population of Addison and Neighboring Communities

		1990	2000
Addison	number	1,114	1,209
	% growth	-	8.5%
Columbia Falls	number	552	599
	% growth	-	1.3%
Jonesport	number	1,525	1,408
	% growth	-	-7.7%
Harrington	number	893	882
	% growth	-	-1.2%
Washington County	number	35,308	33,941
	% growth	-	-3.87 %
State	number	1,227,928	1,274,923
	% growth	-	3.83 %

Source: 1990 Census, 2000 Census

Except for the decade of World War II and the 1960s Addison has seen a steady growth rate since 1930. Growth rates by decade in Washington County and Maine are also shown below.

Table C-2 Year-Round Population by Decade

Year	Addison		Washington		Maine	
	Numb	%	Number	%	Number	%
2000	1209	8.5%	33,941	-3.87 %	1,274,923	3.83 %
1990	1114	5.0%	35,308	0.99 %	1,227,928	9.18 %
1980	1061	37.3%	34,963	17.09 %	1,124,660	13.37 %
1970	773	3.9%	29,859	-9.27 %	992,048	2.35 %
1960	744	-12.1%	32,908	-6.48 %	969,265	6.07 %
1950	846	5.1%	35,187	-6.83 %	913,774	7.85 %
1940	805	-7.2%	37,767	-0.16 %	847,226	6.25 %
1930	867	-	37,826	-	797,423	-

Source: U.S. Census Bureau

Population Forecasts

As the table and chart below depict, the State Planning Office predicts that the population of Addison will continue the increase that occurred in the 1990s, but at a lesser rate of growth, to 1248 individuals by 2005, to 1283 in 2010 and to 1327 individuals by 2015.

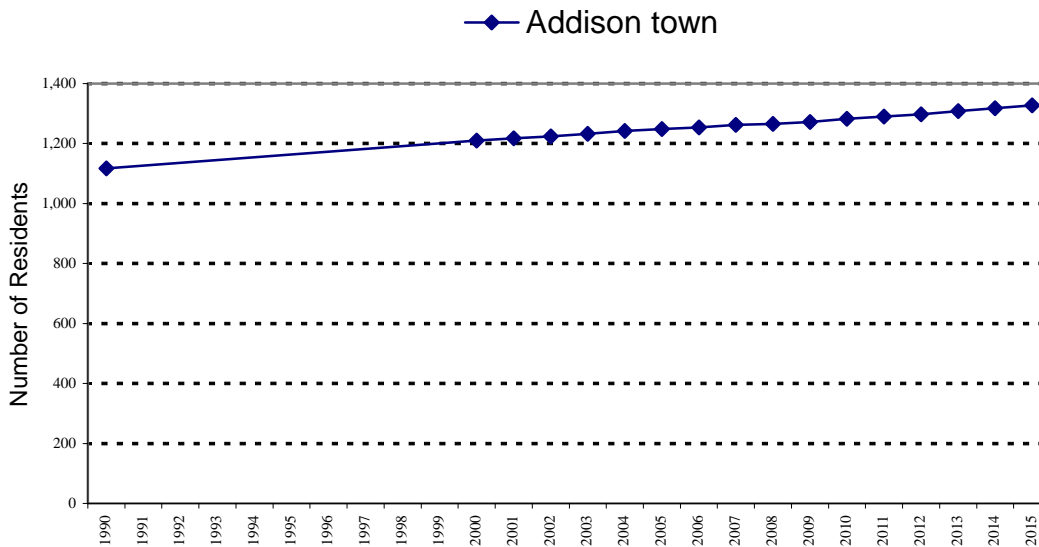
Table C-3 Addison – State Planning Office Population Projections

Year	Addison		Washington County		Maine	
	Number	% Change	Number	% Change	Number	% Change
2015	1,327	3.1%	33,111	2.47%	1,300,000	-2.26%
2010	1,283	2.8%	32,312	0.30%	1,330,117	-2.98%
2005	1,248	5.0%	32,217	-5.09%	1,371,022	7.7%
2000	1,210	8.5%	33,941	-3.87%	1,274,923	3.83%

Source: State Planning Office, 2003

The 2005, 2010 and 2015 numbers were projected by the State Planning Office and the 2000 information is an actual number from the U.S. Census.

**Estimated 1990 to 2000 Population Trend
& Projected 2000 to 2015 Population Trend**



Source: State Planning Office, 2003

The town’s population has grown slowly in the past 50 years. The following analysis compares the analysis above provided by SPO with both a rate of growth calculation and linear regression analysis. The analyses that best reflect the SPO projection are those that base their estimates on the last 30 to 50 years of Addison’s population growth. During the 1990s, an increase of 0.85 percent per year occurred. If that trend continued, Addison would increase to 1352 in 2015 (or 1364, using linear regression). This latter annual rate of growth is the same at what occurred over the longer term from 1950 to 2000 and the population of the town would increase to a total of 1352 persons by the year 2015 (or 1364, using linear regression). Changes in economic activity and land use, including new year-round residential development, will determine actual population growth over the next ten years. A modest population increase is most likely to occur over the next ten-year period.

Table C-4 Population Predictions – Alternate Methods

Timeframe on which prediction is based	Average Growth Per Year (Non-Compounded)	Addison Population Predictions for the year 2015	
		Using Average Growth Per Year (NC)	Using Simple Linear Regression
1950-2000	0.86%	1325	1365
1970-2000	1.88%	1448	1550
1990-2000	0.85%	1352	1364

Notes: Base population data from Census

Seasonal Population

There are no state or federal statistics on seasonal population for Addison. As a scenic, coastal community, seasonal development has a significant impact on our community. Based on a total

of 180 seasonal housing units reported in the 2000 Census, and estimating average household size for non-residents at 3.8¹, on average approximately 684 additional persons may reside in Addison seasonally. This figure includes rental units, and is in line with town estimates. More information on household composition and on the housing stock is presented in the housing section of this plan.

Age Distribution

The following 2000 statistics are comparative by age group for our town, county and state.

Table C-5 Age Group Composition in 2000

Age Group	Addison		Washington County		Maine	
	Number	Percent	Number	Percent	Number	Percent
Under 5 years	50	4.7	1727	5.1	70726	5.5
5 to 9 years	88	7.9	2176	6.4	83022	6.5
10 to 14 years	74	7.9	2363	7.0	92252	7.2
15 to 19 years	100	6.0	2403	7.1	89485	7.0
20 to 24 years	46	4.2	1813	5.3	69656	5.5
25 to 34 years	138	12.5	3812	11.2	157617	12.4
35 to 44 years	186	15.0	5114	15.1	212980	16.7
45 to 54 years	206	14.2	5048	14.9	192596	15.1
55 to 59 years	85	5.0	1960	5.8	68490	5.4
60 to 64 years	66	5.0	1669	4.9	54697	4.3
65 to 74 years	102	9.9	3085	9.1	96196	7.5
75 to 84 years	52	6.5	2065	6.1	63890	5.0
85 years and over	16	1.1	706	2.1	23316	1.8
Median age (years)	40.3	NA	40.5	NA	38.6	NA

Source: 2000 Census

Addison has a similar percentage of young and older residents compared to Washington County and the state. Our median age is 1.7 years higher than the state median age.

Table C-6 Addison Population by Age: Year Comparisons

Age Group 1990	Number	Percent	Age Group 2000	Number	Percent
Under 5	57	5.1%	Under 5	50	4.1%
5-17	223	20.0%	5-14	162	13.4%
18-24	94	8.4%	15-24	146	12.1%
25-54	477	42.8%	25-54	530	43.8%
55-64	111	10.0%	55-64	151	12.5%
65 and older	152	13.6%	65 and older	170	14.1%
Median Age	35.4	-	Median Age	40.3	-

Source: 1990 Census, 2000 Census

¹ Assumes that the size of seasonal households is 50% higher than that of year-round households (2.55 times 0.5 = 3.8) based on studies done of seasonal residents in New Hampshire.

In proportion to the total population, a small increase in the older segments of the town’s population occurred over the last ten years. During the same time, the percentage of younger age groups has declined. The 2000 census compiled age groups differently than the 1990 census; 5-17 and 18-24 year olds were grouped in 1990; in 2000 these groups were now 5-14 and 15-24 year olds. The median age of residents increased 4.9 years to 40.3 years old.

Table C-7 Addison Population by Gender

Year	Female	%	Male	%	Total
2000	614	50.8	595	49.2	1209
1990	549	49.3	565	50.7	1114

Source: 1990 Census, 2000 Census

Females constituted a slight majority of the town population in 2000, while males did in 1990.

Table C-8 Household Size

Average Household Size and Growth Rate		1990	2000
Addison	Household Size	2.57	2.45
	% growth	-	-4.7%
Columbia Falls	Household Size	2.44	2.39
	% growth		-2.0%
Jonesport	Household Size	2.55	2.3
	% growth		-9.8
Harrington	Household Size	2.61	2.41
	% growth		-7.7%
Washington County	Household Size	2.55	2.34
	% growth	-	-8.2 %
State	Household Size	2.56	2.39
	% growth	-	-6.6 %

Source: 1990 Census, 2000 Census

The average household size in Addison went down 4.7 percent, indicating the presence of more households with fewer or no children. This trend was more pronounced in some neighboring communities and at the county and state levels. Given the increase in median age at the town level, it is likely that many of these households are ‘empty nests’ in which children have grown up and moved out on their own.

Table C-9 Number of Households

		1990	2000
Addison	number	433	489
	% growth	-	12.9%
Columbia Falls	number	232	251
	% growth	-	8.2%
Jonesport	number	593	597

		1990	2000
	% growth	-	0.01%
Harrington	number	343	364
	% growth	-	6.1%
Washington County	number	13,418	14,118
	% growth	-	5.2%
State	number	465,312	518,200
	% growth	-	11.3%

Source: 1990 Census, 2000 Census

The number of households grew by 12.9 percent in Addison since 1990, a similar rate of growth as occurred at the state level and more than double than the county and neighboring communities except Columbia Falls. Household size has decreased as empty nesters and retirees occupy more of the town’s housing stock. The county also saw an increase in the number of households despite a decline in population of more than 3.8 percent, which indicates the presence of more single person, single parent, and retiree households countywide.

In both 1990 and 2000, the town had a slightly lower percentage of its population enrolled in school than did the county and state. During the 1990s, school enrollment declined in the town and county, but increased statewide. Note that census figures include pre-Kindergarten as well as post-secondary enrollment and are therefore larger than enrollment data from SAD #37 below.

Table C-10 Education

School Enrollment (aged 3 and up)	1990	1990 % Pop	2000	2000 % Pop
Addison	264	23.7%	283	23.4%
Washington County	8,682	24.6 %	8,044	23.7 %
State	304,868	24.8 %	321,041	25.2 %

Source: 1990 Census, 2000 Census

The town’s public school enrollment has declined in the last ten years at both the primary and secondary levels. While this decline may stabilize, the loss of young families means that an upsurge in public school enrollment is unlikely in the near term. There are no state statistics predicting future enrollment figures for the town.

Table C-11 Public School Enrollment of Addison-Only Residents (as of October 1 annually)

School Year	Elementary	Secondary	Total
1993	156	58	214
1994	148	61	209
1995	156	54	210
1996	150	60	210

School Year	Elementary	Secondary	Total
1997	141	69	210
1998	144	64	208
1999	148	67	215
2000	147	64	211
2001	133	58	191
2002	144	50	194
2003	130	45	175

Source: SAD #37

According to the Maine Department of Education, in the 2000-01 school year, there were 30 Approved Home Instruction Pupils in SAD #37. Educational attainment in Addison is somewhat lower than in neighboring communities, comparable to the county level, and significantly lower than state wide attainment levels.

Table C-12 Educational Attainment 2000

	Addison	Columbia Falls	Jonesport	Harrington	Washington Co. 2000	State 2000
	Percent	Percent	Percent	Percent	Percent	Percent
High School Graduate or higher	76.9	83.5	77.4	81.2	79.9	85.4
Bachelor's degree or higher	12.6	14.6	14.6	13.4	14.7	22.9

Note: Percent calculated from persons aged 25 and over.

Source: 2000 Census

More information on schools is found in the Public Facilities section of this plan.

Public Survey Input

Education for the children in Addison is generally viewed as satisfactory. However 21 individuals expressed dissatisfaction. Likewise respondents are generally satisfied with community facilities although a sizable minority is unhappy with recreational facilities and opportunities for adult vocational and education training. See Chapter L – Town Survey Results.

POLICIES AND IMPLEMENTATION

Given the importance of understanding, planning for and meeting the needs of current and future residents, the town has developed the following policies and implementation strategies for the town:

Goal: Addison will use complete and current information about its population when making administrative and policy decisions for the town.

Policy	Implementation Strategy	Responsibility	Timeframe
Addison will actively monitor the size, characteristics and distribution of its population.	The town will gather all available population estimates, census data and other information concerning the number and characteristics of the town’s population.	Town Clerk; School Board	Immediate
	The town will maintain population information in appropriate files that are available in the town hall for use by the town Officers and by residents.	Town Clerk	Immediate
	The town will update the population information files every five years.	Town Clerk	Long-term
	The town will seek assistance in the collection and maintenance of this data from the Washington County Council of Governments, the designated census information center for Washington County.	Town Clerk	On-going

SUMMARY

The population of Addison has grown slightly over the long term. Our population is aging. The numbers of school age children have declined, as decreasing local school enrollments have shown. As with Washington County, our town has seen a decrease in the average household size. More retirees and single parent households are found. Limited employment opportunities, as described in later sections, help explain the decline in the numbers of young families residing in Addison. The town should continue to make demographic information available to residents and should remain mindful of the needs of our changing population.