

Population draft

1. POPULATION and DEMOGRAPHICS

1.A: Introduction

An understanding of population trends is essential to planning for Orland's future. Most of the chapters and the recommendations of this plan are dependent upon or strongly influenced by the size and composition of Orland's current and projected population. The format of this chapter (and all others) follows the State Comprehensive Plan Criteria Rule as amended in August 2011.

1.B: Key Findings and Issues Reported in the 1998 Plan

Orland's year-round population increased by about 26 percent in the 1970s and at a 10 percent rate during the 1980s. Preliminary estimates for the 1990s indicated a 15 percent rate of growth. The estimated 1994 population was 1,909 and the town was projected to have a population of 2,224 by the year 2005.

While the town as a whole grew, the school-aged portion of population decreased between 1970 and 1990. The fastest growing age group was those 65 years and over. The next fastest were those between the ages of 45 and 64. The town was attracting more persons of retirement and pre-retirement ages.

1.C: Key Findings and Issues for 2016

Orland's year-round population growth rate has slowed. It increased by 4.3 percent (91) persons between 2000 and 2010. This is slower than the 18.4 percent rate for the 1990-2000 period. Current population projections predict that Orland's population will decrease from 2,225 persons in 2010 to 2,114 in 2022 and 1,967 in 2032. Hancock County as a whole is projected to lose population.

The population is getting older. The median age increased from 35.5 years in 1990 to 40.3 years in 2000 to 45.4 years in 2010. The 5-17 age group decreased by 33 percent and the 18-44 group had a 15 percent decrease. This means that both the school-aged portion of the population and those of prime child-bearing years are decreasing.

1.D: State Goal

None required.

1.E: Analyses

1. Is the rate of population change expected to continue as in the past, or to slow down or speed up? What are the implications of this change?

Historic population trends and future projections are shown in Table I.1. The 1998 plan projected a year-round population of 2,224 for 2005. The reported US Census population for 2010 was 2,062, which is

about 93 percent of the population projected for 2005. The data in Table 1 show that Orland's year-round population will decrease by five percent between 2010 and 2022. A seven percent decrease is projected between 2022 and 2032.

Projections for Hancock County show a decrease of 2.8 percent between 2010 and 2022 and 5.3 percent between 2020 and 2032 (see Table 2). Orland is projected to lose population at a faster rate than the county. The projections are derived in part from the recent historical growth trends. They should be reviewed periodically since they are subject to error and trends may change.

The median age is increasing. The median age in Orland was 35.5 years in 1990, compared to 40.3 years in 2000, and 45.4 years in 2010. The median age for the county increased from 35.8 years in 1990 to 40.7 in 2000 and 45.2 in 2010. Orland has a slightly higher median age than the county.

Table 1.1 Orland Year-Round Population Change 1940-2010 and Projections through 2030.		
Year	Population	Ten-year change (%)
1940	1,051	-----
1950	1,155	9.9%
1960	1,195	3.5%
1970	1,307	9.4%
1980	1,645	25.9%
1990	1805	9.7%
2000	2,134	18.2%
2010	2,225	4.3%
2022 (projected)	2,114	-5.0%
2032 (projected)	1,967	-7.0%

SOURCE: U.S. Census 2000, 1998 Comp Plan, and State Office of Policy and Management for projections

**Table 1.2
Hancock County Year-Round Population Change 1940-2010 and Projections through 2030.**

Year	Population	Ten-year change (%)
1940	32,388	5.3%
1950	32,083	-0.9%
1960	30,812	-4.0%
1970	34,505	12.0%
1980	41,781	21.1%
1990	46,948	12.4%
2000	51,791	10.3%
2010	54,418	5.1%
2022 (projected)	53,242	-2.2%
2032 (projected)	50,562	-5.3%

SOURCE: U.S. Census and State Office of Policy and Management for projections

The change by age groups between 2000 and 2010 for the town and the county are shown in Tables I.3 and I.4 respectively. The town had a higher rate of decrease in the 5-17 (-33%) and 18-44 (-15%) groups than the county (-18% and -11%, respectively). The town had a higher rate of increase (34 percent) in those aged 65 and older than did the county (20 percent).

The 5-17 group accounted for a 12.3 percent of the total population in Orland in 2010. This is lower than the 14.2 percent share for the entire county. Similarly, the 18-44 group accounted for 28.4 percent of the town's population compared to a 29.6 percent share for the county.

Table 1.3
Change in Age Groups in Orland, 2000-2010

Population	2000	2010	Change	Percent Change
Under 5 years	114	112	(2)	-1%
Percent of total	5.4%	5%		
5 to 17 years	409	274	(135)	-33%
Percent of total	19.2%	12.3%		
18 to 44 years	744	633	(111)	-15%
Percent of total	35%	28.4%		
45 to 64 years	600	857	257	42.8%
Percent of total	28.2%	38.5%		
65 and over	260	349	89	34%
Percent of total	12.2%	15.7%		
Total	2,127	2,225	98	5%
SOURCE: U.S. Census				

Table 1.4
Change in Age Groups in Hancock County, 2000-2010

Population	2000	2010	Change	Percent Change
Under 5 years	2,516	2,603	87	3%
Percent of total	4.8%	4.7%		

5 to 17 years	9,027	7,374	(1,653)	-18%
Percent of total	17.4%	14.2%		
18 to 44 years	18,074	16,154	(1,920)	-11%
Percent of total	34.8%	29.6%		
45 to 64 years	13,889	18,350	4,461	32%
Percent of total	26.8%	33.7%		
65 and over	8,285	9,937	1,652	20%
Percent of total	15.9%	18.2%		
Total	51,791	54,418	2,627	5%
SOURCE: U.S. Census				

Socio-economic data compiled by the Maine Office of Policy and Management show contrasts between Orland and Hancock County. For example, 20.7 percent of Orland residents aged 25 years and older in 2000 had a bachelor's degree or higher compared to a 27.13 percent rate for the county. The rate for Orland had increased less than a point to 21.1 percent by 2010, while the county's rate was 30.10 percent, an increase just under three percentage points. Educational attainment increased at a slower rate in Orland than the county.

American Community Survey (ACS) data show that 7.1 percent of Orland residents in 2010 were below the poverty level, compared to 11.5 percent of the county. Census data indicate that Orland had an 11.2 percent poverty rate for individuals in 2000 compared to a 10.2 percent rate for the county. These data indicate that poverty rate in Orland is decreasing. It should be noted that the 2010 ACS data are based on a sample and have a margin of error while the 2000 data are based on a more thorough count.

There are also contrasts in median household income (MHI). The 2000 U.S. Census listed the MHI in Orland as \$39,345 compared to \$35,811 for Hancock County. For 2014, the data report that the town's MHI was \$51,728 compared to \$45,747 for the county.

Table 1.5 shows the breakdown of income by households. About 3.5 percent of households in Orland have incomes under \$10,000 compared to a 7.9 percent rate for the county. The most common income range (23.3 percent) in Orland is between \$35,000 and \$49,999. The next largest income group in Orland is \$50,000-\$74,999, with 23 percent of households compared to 19.1 percent county-wide.

**Table 1.5
Breakdown of Annual Household Income by Group
2014 Estimates**

Income Group	Number	Percent	Number	Percent
	Orland	Hancock County		
Less than \$10,000	32	3.5%	1921	7.9%
\$10,000 - \$14,999	36	3.9%	1727	7.1%
\$15,000-\$24,999	101	11.0%	3064	12.6%
\$25,000-\$34,999	52	5.7%	2845	11.7%
\$35,000-\$49,999	213	23.3%	3477	14.3%
\$50,000-\$74,999	210	23.0%	4645	19.1%
\$75,000-\$99,999	138	15.1%	2821	11.6%
\$100,000-\$149,999	112	12.2%	2505	10.3%
\$150,000-\$199,000	15	1.6%	705	2.9%
\$200,000 or more	6	0.7%	632	2.6%
Total Households	915	100%	24,317	100%

SOURCE: American Community Survey, 2014 estimates

Household sizes decreased in both the town and the county. The 1998 plan projected an average of 2.65 persons per household by 2005. As shown on Table I.6, the actual size was 2.42 in 2000, and 2.25 in 2010. Household sizes have been consistently above the county average.

Table 1.6
Change in Household Size, Orland and Hancock County

		1980	1990	2000	2010
Orland	# persons per household	2.77	2.65	2.42	2.25
Hancock County	# persons per household	2.62	2.48	2.31	2.20

Source: U.S. Census

Racially, the town was 98.3 percent white in 2010, unchanged from 2000. Hancock County shifted from 97.6 percent white in 2000 to a 97.1 percent rate in 2010. There are no concentrations of minority populations. Racial information is important in filing many federal grant funding applications.

Seasonal Population Change:

It is the opinion of the committee that there is a significant summer/seasonal population, especially waterfront properties. There are influxes during fall hunting season and winter ice fishing season.

There is no data that we know of to demonstrate changes to the seasonal populations. But one indicator may be that many annual visitors to a couple campgrounds are aging and the number of children is declining.

While seasonal population does not contribute a lot to the economy, there are a few small businesses that rely on tourists and seasonal people. Campgrounds, a couple gas stations, the hardware store may see an increased business. Anecdotal reports (Hannaford and transfer station management) suggest a one-third increase in business activity.