

# Alaska Population Projections

## 2015 to 2045





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## 2015 to 2045

State of Alaska  
Bill Walker, Governor

Department of Labor and Workforce Development  
Heidi Drygas, Commissioner

Dan Robinson  
Chief of Research and Analysis

Eddie Hunsinger  
State Demographer

Eric Sandberg  
Demographer

Liz Brooks  
Research Analyst

Special thanks to David Howell

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Correction: Sentences on pages 5 and 24 of this report previously stated that the Southeast region is projected to lose population between 2015 and 2045. The Southeast region is projected to gain 260 people over the period. The text has been corrected. (May 2016.)

This publication was prepared by the Department of Labor and Workforce Development,  
Research and Analysis Section.

For more information, telephone Eddie Hunsinger (907) 269-4960 or e-mail  
[eddie.hunsinger@alaska.gov](mailto:eddie.hunsinger@alaska.gov).

Cover: A northern section of the Richardson Highway.  
Photo by Flickr user Kevin Turinsky

# Preface

## Alaska Population Projections

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This report describes Alaska's projected future population based on historical population data and rates of fertility, mortality, and migration. These projections provide planners and policy makers with possible outcomes of a series of demographic events.

It is important to note that Alaska is susceptible to many unpredictable events, and that no demographer or economist is able to foresee the future. Our projections are based on past and hypothetical future population trends.

Special acknowledgment goes to the Alaska Department of Health and Social Services for providing essential information for these projections.

We welcome comments or suggestions on the content or format of this publication. Many of the most requested statistics in this document are also available on the Research and Analysis Web site at [laborstats.alaska.gov](http://laborstats.alaska.gov). Send requests for demographic projections information to Eddie Hunsinger, Research and Analysis Section, Alaska Department of Labor and Workforce Development, P.O. Box 115501, Juneau, AK 99811-5501. Telephone: (907) 269-4960; FAX: (907) 465-4506; e-mail: [eddie.hunsinger@alaska.gov](mailto:eddie.hunsinger@alaska.gov).

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# Introduction and Overview

## Alaska Population Projections

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These population projections cover 2015 through 2045 for Alaska by age and sex as well as for Alaska Native and region, borough, and census area populations.

Population projections are distinct from population estimates in that estimates use current and historical data to make statements about the present and past population, while projections use expected or extrapolated data to make statements about future populations. Though projections are uncertain, they're based on reasoned assumptions and are an important tool for planners and policy makers.

To create this set of projections, we used a cohort-component technique, separating the population of males and females into age groups and aging them forward in time. We then added projected births and in-migrants and subtracted projected deaths and out-migrants.

The projections begin with Alaska's July 2015 population estimates and end with projections for 2045. Appendix B provides technical details.

These projections are for residents as defined by the U.S. Census Bureau. The Census Bureau uses the concept of "usual residence" (self-reported) to determine where people are counted.

### Statewide Projections

Alaska's population is projected to increase from 737,625 in 2015 to 899,825 in 2045. As the population ages in the coming years, annual natural growth is expected to slow. Alaska's population aged 65 or older is expected to grow at the fastest rate (86 percent) over the projection period followed by the population aged 0 to 19 (19 percent). The population aged 20 to 64 is projected to grow at the slowest rate (13 percent).

Because growth is so uncertain, we created three scenarios for the statewide projections. We divided the population into single-year age groups by sex and projected forward one year at a time. We repeated this process three times, keeping the mortality and fertility projections the same but varying the net-migration rate. The middle projection for Alaska uses an annual net-migration rate of 0, the high scenario uses a net-migration rate of 1 percent, and the low scenario uses a net-migration rate of -1 percent.

We also developed a special scenario (Appendix A) that repeats the time series of 1985 to 2015 annual net-migration totals for the projected 2015 to 2045 period, to show the sensitivity of the future population to annual changes in net-migration.

### Alaska Native Projections

The Alaska Native population, including Alaska Natives who report more than one race, is expected to continue to grow over the projection period, from 143,868 in 2015 to 184,561 in 2045. Like the state as a whole, the Alaska Native population's growth is expected to slow as the population ages.

To create projections for the Alaska Native population, we divided the population into five-year age groups by sex, then projected forward in five-year intervals. We created projections of mortality, fertility, and migration rates based on recent time series data.

### Region, Borough, and Census Area Projections

Alaska's individual regions, boroughs, and census areas have grown and are projected to continue to grow at very different rates, with the fastest population growth in the Anchorage/Mat-Su Region.

For projections by borough and census area, we broke the populations into five-year age groups by sex and projected in five-year intervals using the cohort-component method. We created projections of mortality, fertility, and migration rates for each borough and census area based on recent time series data.

We projected each borough and census area population separately, with the sum of all borough and census area projections closely matching the statewide middle scenario projection at each step. We eliminated any discrepancies between the sum of the borough/census area projections and the statewide middle scenario projection with proportional fitting (described in Appendix B).

# Section 1

## Statewide Population Projections

As of July 1, 2015, Alaska's estimated population was 737,625.

Population change has four distinct processes, or components: fertility, mortality, in-migration, and out-migration. We used historical data on each of these components to create these projections.

This section begins with a brief description of Alaska's recent population background, then describes Alaska's mortality, fertility, and migration levels and their impact on the projections. Finally, it presents the results and interpretation of the statewide projections.

### Background

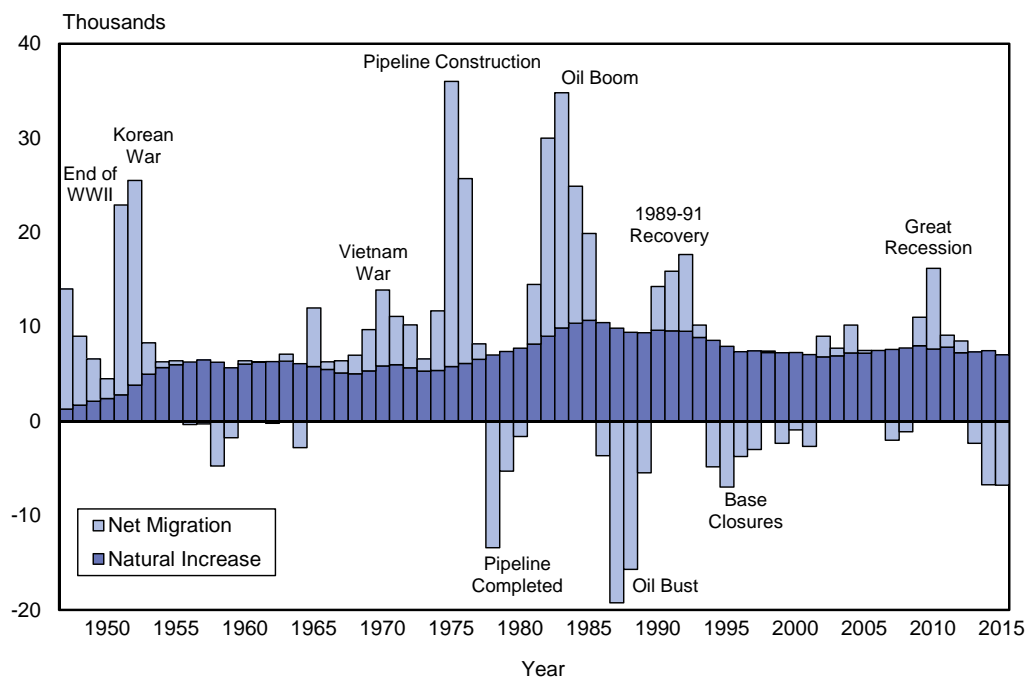
Since statehood in 1959, when the population was roughly 224,000, Alaska has grown at varying rates. As Figure 1.1 shows, both natural increase (the difference between births and deaths) and net-migration (the difference between in-migration and out-migration) have played important roles. Since statehood, natural increase has provided Alaska with steady growth.

In- and out-migration have been far more uncertain components of this population change, as the numbers of people moving into and out of the state have varied greatly from year to year.

The discovery of oil in Prudhoe Bay in 1968 and the subsequent construction of the Trans-Alaska Oil Pipeline in the 1970s had a massive effect on Alaska's population, both immediately and in the following decades. Tens of thousands of workers and their dependents poured into the state for the construction of the pipeline, and many left at its completion. In the years that followed, a huge number of migrants flowed into Alaska with new oil revenues and increased oil prices, but a large number left when oil prices fell dramatically in 1985.

These projections don't include events on the scale of the Trans-Alaska Oil Pipeline. They do happen, however, and the oil discovery at Prudhoe Bay demonstrates that major economic events are always possible.

**Figure 1.1**  
**Annual Components of Population Change for Alaska, 1947 to 2015**



Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 1.1**  
**Annual Components of Population Change for Alaska, 1945 to 2015**

July 1 to June 30	End of Period Population	Population Change	Growth Rate (Percent)	Births	Deaths	Natural Increase	Net Migration
1945-46	103,000			2,050	1,220	830	
1946-47	117,000	14,000	12.73	2,490	1,200	1,290	12,710
1947-48	126,000	9,000	7.41	2,890	1,180	1,710	7,290
1948-49	132,600	6,600	5.10	3,300	1,190	2,110	4,490
1949-50	137,100	4,500	3.34	3,620	1,220	2,400	2,100
1950-51	160,000	22,900	15.42	4,110	1,310	2,800	20,100
1951-52	185,500	25,500	14.76	5,130	1,310	3,820	21,680
1952-53	193,800	8,300	4.38	6,270	1,280	4,990	3,310
1953-54	200,100	6,300	3.20	6,910	1,240	5,670	630
1954-55	206,500	6,400	3.15	7,190	1,200	5,990	410
1955-56	212,400	5,900	2.82	7,480	1,220	6,260	-360
1956-57	218,600	6,200	2.88	7,730	1,240	6,490	-290
1957-58	220,100	1,500	0.68	7,450	1,200	6,250	-4,750
1958-59	224,000	3,900	1.76	6,830	1,170	5,660	-1,760
1959-60	230,400	6,400	2.82	7,290	1,250	6,040	360
1960-61	236,700	6,300	2.70	7,560	1,300	6,260	40
1961-62	242,800	6,100	2.54	7,610	1,290	6,320	-220
1962-63	249,900	7,100	2.88	7,670	1,320	6,350	750
1963-64	253,200	3,300	1.31	7,480	1,380	6,100	-2,800
1964-65	265,200	12,000	4.63	7,170	1,390	5,780	6,220
1965-66	271,500	6,300	2.35	6,810	1,320	5,490	810
1966-67	277,900	6,400	2.33	6,410	1,300	5,110	1,290
1967-68	284,900	7,000	2.49	6,350	1,317	5,033	1,967
1968-69	294,600	9,700	3.35	6,670	1,330	5,340	4,360
1969-70	308,500	13,900	4.61	7,230	1,370	5,860	8,040
1970-71	319,600	11,100	3.53	7,437	1,444	5,993	5,107
1971-72	329,800	10,200	3.14	7,129	1,462	5,667	4,533
1972-73	336,400	6,600	1.98	6,781	1,468	5,313	1,287
1973-74	348,100	11,700	3.42	6,847	1,467	5,380	6,320
1974-75	384,100	36,000	9.83	7,275	1,497	5,778	30,222
1975-76	409,800	25,700	6.47	7,694	1,570	6,124	19,576
1976-77	418,000	8,200	1.98	8,175	1,612	6,563	1,637
1977-78	411,600	-6,400	-1.54	8,668	1,654	7,014	-13,414
1978-79	413,700	2,100	0.51	9,043	1,654	7,389	-5,289
1979-80	419,800	6,100	1.46	9,400	1,671	7,729	-1,629
1980-81	434,300	14,500	3.40	9,912	1,738	8,174	6,326
1981-82	464,300	30,000	6.68	10,783	1,775	9,008	20,992
1982-83	499,100	34,800	7.22	11,728	1,862	9,866	24,934
1983-84	524,000	24,900	4.87	12,319	1,945	10,374	14,526
1984-85	543,900	19,900	3.73	12,727	2,033	10,694	9,206
1985-86	550,700	6,800	1.24	12,556	2,110	10,446	-3,646
1986-87	541,300	-9,400	-1.72	11,941	2,096	9,845	-19,245
1987-88	535,000	-6,300	-1.17	11,483	2,073	9,410	-15,710
1988-89	538,900	3,900	0.73	11,468	2,088	9,380	-5,480
1989-90	553,171	14,271	2.61	11,776	2,142	9,634	4,637
1990-91	569,054	15,883	2.83	11,798	2,225	9,573	6,310
1991-92	586,722	17,668	3.06	11,744	2,214	9,530	8,138
1992-93	596,906	10,184	1.72	11,347	2,477	8,870	1,314
1993-94	600,622	3,716	0.62	10,978	2,422	8,556	-4,840
1994-95	601,581	959	0.16	10,439	2,500	7,939	-6,980
1995-96	605,212	3,631	0.60	10,079	2,707	7,372	-3,741
1996-97	609,655	4,443	0.73	10,018	2,574	7,444	-3,001
1997-98	617,082	7,427	1.21	9,924	2,642	7,282	145
1998-99	622,000	4,918	0.79	9,864	2,609	7,255	-2,337
1999-00	628,346	6,346	1.02	10,102	2,829	7,273	-927
2000-01	632,716	4,370	0.69	9,980	2,934	7,046	-2,676
2001-02	641,729	9,013	1.41	9,892	3,075	6,817	2,196
2002-03	649,466	7,737	1.20	10,025	3,107	6,918	819
2003-04	659,653	10,187	1.56	10,299	3,060	7,239	2,948
2004-05	667,146	7,493	1.13	10,368	3,167	7,201	292
2005-06	674,583	7,437	1.11	10,656	3,163	7,493	-56
2006-07	680,169	5,586	0.82	11,065	3,456	7,609	-2,023
2007-08	686,818	6,649	0.97	11,283	3,523	7,760	-1,111
2008-09	697,828	11,010	1.59	11,504	3,503	8,001	3,009
2009-10	714,021	16,193	2.29	11,202	3,563	7,639	8,554
2010-11	723,133	9,112	1.27	11,694	3,844	7,850	1,262
2011-12	731,630	8,497	1.17	11,100	3,853	7,247	1,250
2012-13	736,616	4,986	0.68	11,312	3,980	7,332	-2,346
2013-14	737,354	738	0.10	11,444	3,967	7,477	-6,739
2014-15	737,625	271	0.04	11,327	4,282	7,045	-6,774

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section



**Table 1.2**  
**Life Expectancy at Birth,**  
**1970 to 2040**

<b>Alaska</b>	<b>Male</b>	<b>Female</b>
1970	66.1	74.0
1980	68.8	76.5
1990	71.6	78.7
2000	74.9	79.7
2010	76.1	80.5
2020*	77.3	81.7
2030*	78.3	82.4
2040*	79.3	83.0
<b>United States</b>	<b>Male</b>	<b>Female</b>
1970	67.2	74.9
1980	69.9	77.5
1990	71.8	78.9
2000	74.0	79.4
2010*	75.4	80.0
2020*	76.5	80.8
2030*	77.5	81.7
2040*	78.5	82.5

\*Projected

Sources: Alaska Department of Labor and Workforce Development, Research and Analysis Section; and U.S. Social Security Administration

## Cohort-Component Method

We created this set of population projections through a “cohort-component” technique. Under this approach, we separated the population into specified age groups by sex and aged them forward in time, adding projected births and in-migrants at each step while subtracting deaths and out-migrants.

Two of the distinct benefits of this approach are its careful disaggregation of the components of population change and its production of projections by age and sex.

To estimate the effects of mortality and fertility on population change, we applied distinct rates of mortality and fertility to each age-sex group as we aged them forward. To estimate the impact of migration, we applied the number of people resulting from annual ratios of in- and out-migration to age-by-sex profiles. We then added the calculated number of in-migrants to each respective age-sex group, and subtracted the number of out-migrants from each group.<sup>1</sup>

<sup>1</sup>Further description of the cohort-component method is provided in Preston, Heuveline, and Guillot (2001).

## Migration and Alternative Scenarios

Two values project migration for Alaska: the annual ratio of in-migrants (the number of in-migrants divided by Alaska’s mid-year population), and the annual rate of out-migration (the number of out-migrants divided by the mid-year population). The difference between the in- and out-migration values is the net-migration ratio, which is equal to the total number of in-migrants minus the total number of out-migrants, divided by the mid-year population.

Because uncertainty about the future is a major factor in all population projections and migration is the most uncertain component of population change, these projections include three scenarios with varying net-migration ratios.

Figure 1.3 shows the dramatic swings of Alaska’s net-migration ratio in the past and the three net-migration ratio paths we used for the different projection scenarios: the 0 percent middle scenario, 1 percent high scenario, and -1 percent low scenario.<sup>2</sup>

For the last couple of years, Alaska’s net-migration has been negative, but because the future isn’t clear, countless scenarios are possible. Future employment will play a large role in migration, but changes in unemployment and labor force participation rates can play equally important parts.

Although the differences between the scenarios we use may appear slight, they result in large differences in the projected population once each scenario is applied to our 30-year future projection period. While a number of states over recent decades have had net-migration consistently around 1 percent or more of total population — including Nevada, Arizona, Washington, and Colorado — no state’s net-migration has remained around -1 percent per year. Comparing 1980 to 2010 total population shows West Virginia was the only state with a loss — from 1.95 million to 1.85 million residents.

## Mortality

Life expectancy at birth (or period life expectancy at birth) for a given year is the average number of years a person would live if he or she lived an entire life according to the respective year’s age-specific mortality rates. Although life expectancy varies greatly from group to group within Alaska, Alaska’s total life expectancy has been fairly close to that of the United States as a whole.

As Table 1.2 shows, life expectancies in Alaska and the U.S. have been similar, with both steadily increasing over recent decades. Given the stability of mortality rates in Alaska, we applied a single path for change based on the U.S. Social Security Administration’s projected future change in U.S. mortality.

<sup>2</sup>In addition to these scenarios, Appendix A provides a special scenario that repeats the 1985 to 2015 time series of net-migration ratios for 2015 to 2045.

The Social Security Administration projects that between 2010 and 2040, life expectancy will increase by 3.1 years for American men and 2.5 years for American women. Following fitted parameters based on this change, we expect life expectancy in Alaska to increase by 3.2 years for men and 2.5 years for women between 2010 and 2040.<sup>3</sup> Over the entire projection period, 2015 to 2045, Alaska's male life expectancy is projected to increase from 76.7 to 79.6, with female life expectancy rising from 81.1 to 83.0.

## Fertility

The total fertility rate, or TFR, for a specific year is the number of children a woman would have if she followed that year's age-specific fertility rates throughout her lifetime. A TFR of approximately 2.1 (children per woman) is necessary for long term replacement-level natural increase.

Figure 1.2 displays historical estimates for Alaska's TFR. Alaska's TFR has declined some in recent years but, at around 2.2 between 2012 and 2014, it remains higher than the U.S. average (1.9) and still provides steady growth from natural increase.

## Components of Change

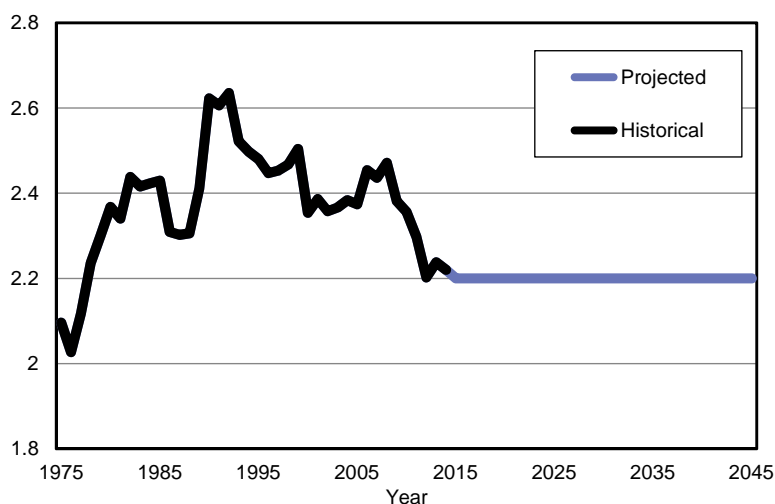
Table 1.3 provides projections of future levels of births, deaths, and net-migration. The middle values are the expected births, deaths, and net-migration with a net-migration ratio of 0 percent. The high and low projections of births, deaths, and net-migration are the projected values if the net-migration ratio for Alaska were 1 percent and -1 percent, respectively.

The middle and high projection scenarios show an increase in the number of births while the low scenario projects a slight decline in births. As the projection extends toward 2045, the difference in the projected number of births becomes much larger due to the accumulating difference in numbers of net-migrants.

We expect the number of deaths in Alaska to increase greatly over the projection period. With the aging of the "baby boom" generation (those born in the high fertility period from 1946 to 1964), Alaska — like all states — will have a much larger elderly population than in the past, which will raise the annual number of deaths. Increasing differences in expected numbers of deaths are due to the varying levels of migration for each of the projection scenarios.

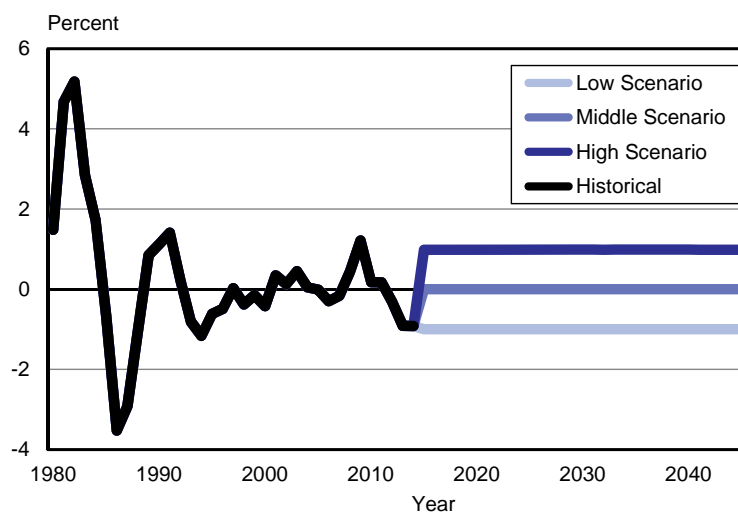
<sup>3</sup>Appendix B provides the method for fitting the mortality parameters.

**Figure 1.2**  
**Alaska Total Fertility Rate, 1975 to 2045**



Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Figure 1.3**  
**Alaska Net-Migration Ratio, 1980 to 2045**



Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 1.3**  
**Projected Annual Components Of Population Change for Alaska, 2015 to 2045**

July 1 to June 30	Births			Deaths			Net Migration		
Year	Low	Middle	High	Low	Middle	High	Low	Middle	High
2015-16	11,206	11,206	11,206	4,211	4,208	4,213	-7,327	0	7,327
2016-17	11,089	11,243	11,397	4,379	4,395	4,410	-7,324	0	7,470
2017-18	10,963	11,272	11,584	4,437	4,484	4,540	-7,318	0	7,615
2018-19	10,830	11,294	11,767	4,525	4,604	4,665	-7,310	0	7,762
2019-20	10,688	11,306	11,943	4,636	4,726	4,828	-7,300	0	7,910
2020-21	10,541	11,311	12,113	4,736	4,855	4,975	-7,287	0	8,061
2021-22	10,391	11,311	12,279	4,848	4,995	5,148	-7,273	0	8,212
2022-23	10,244	11,311	12,446	4,983	5,151	5,332	-7,255	0	8,366
2023-24	10,103	11,315	12,616	5,100	5,295	5,501	-7,235	0	8,521
2024-25	9,968	11,319	12,788	5,226	5,448	5,682	-7,213	0	8,677
2025-26	9,848	11,336	12,972	5,363	5,603	5,888	-7,188	0	8,835
2026-27	9,741	11,363	13,166	5,517	5,795	6,102	-7,161	0	8,994
2027-28	9,645	11,395	13,365	5,636	5,956	6,293	-7,132	0	9,155
2028-29	9,562	11,438	13,574	5,784	6,110	6,495	-7,101	0	9,317
2029-30	9,489	11,488	13,791	5,915	6,288	6,709	-7,067	0	9,481
2030-31	9,423	11,541	14,011	6,060	6,462	6,909	-7,032	0	9,647
2031-32	9,363	11,599	14,238	6,188	6,622	7,105	-6,996	0	9,814
2032-33	9,315	11,667	14,478	6,306	6,774	7,326	-6,958	0	9,983
2033-34	9,278	11,745	14,730	6,446	6,939	7,536	-6,918	0	10,155
2034-35	9,250	11,834	14,996	6,576	7,105	7,720	-6,877	0	10,328
2035-36	9,231	11,931	15,276	6,676	7,259	7,930	-6,835	0	10,504
2036-37	9,209	12,027	15,562	6,780	7,385	8,129	-6,792	0	10,683
2037-38	9,186	12,125	15,854	6,889	7,527	8,311	-6,749	0	10,864
2038-39	9,159	12,221	16,151	6,962	7,660	8,487	-6,704	0	11,048
2039-40	9,125	12,313	16,452	7,031	7,756	8,657	-6,659	0	11,235
2040-41	9,085	12,401	16,755	7,102	7,869	8,824	-6,613	0	11,426
2041-42	9,036	12,485	17,061	7,156	7,967	8,983	-6,567	0	11,619
2042-43	8,981	12,563	17,368	7,174	8,028	9,122	-6,520	0	11,816
2043-44	8,918	12,636	17,678	7,189	8,082	9,224	-6,473	0	12,017
2044-45	8,850	12,705	17,991	7,204	8,153	9,365	-6,426	0	12,221

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

## Alaska's Population Growth

Table 1.4 displays projections of the levels of population growth in Alaska from 2015 to 2045 and the outcome of different growth levels on the projected statewide population.

With the expected increase in deaths relative to births, it's likely the growth rate will decline over the projection period. The middle and high projection scenarios show overall increases for population while the low scenario projects a substantial loss in population.

Figure 1.4 displays the different paths projected for Alaska's total population through 2045. With time, the different scenarios for Alaska's net-migration cause differences between projected populations to increase greatly.

The middle projection produces a population for 2025 of 802,352, growing to 854,104 in 2035 and reaching 899,825 by 2045. The low scenario has population dropping to 642,697 by 2045, and the high has it increasing to 1,247,887 people.

## Future Population by Age and Sex

Tables 1.5 to 1.7 break down projections for Alaska's population by age and sex for each of the three scenarios. The median age of Alaska's population is projected to increase at a steady pace, rising from 34.5 in 2015 to 36.8 in 2045. The ratio of males per 100 females is expected to decline from 107.5 to 104.8.

Figures 1.8 through 1.11 show population pyramids for the middle scenario for 2015, 2025, 2035, and 2045.

**Table 1.4**  
**Population Projections for Alaska, 2015 to 2045**

July 1 to June 30 Year	End of Period Population			Population Change			Average Annual Rate of Change (Percent)		
	Low	Middle	High	Low	Middle	High	Low	Middle	High
2014-15	737,625	737,625	737,625						
2015-16	737,293	744,623	751,945	-332	6,998	14,320	-0.05	0.94	1.92
2016-17	736,679	751,471	766,402	-614	6,848	14,457	-0.08	0.92	1.90
2017-18	735,887	758,259	781,061	-792	6,788	14,659	-0.11	0.90	1.89
2018-19	734,882	764,949	795,925	-1,005	6,690	14,864	-0.14	0.88	1.89
2019-20	733,634	771,529	810,950	-1,248	6,580	15,025	-0.17	0.86	1.87
2020-21	732,152	777,985	826,149	-1,482	6,456	15,199	-0.20	0.83	1.86
2021-22	730,422	784,301	841,492	-1,730	6,316	15,343	-0.24	0.81	1.84
2022-23	728,428	790,461	856,972	-1,994	6,160	15,480	-0.27	0.78	1.82
2023-24	726,196	796,481	872,608	-2,232	6,020	15,636	-0.31	0.76	1.81
2024-25	723,725	802,352	888,391	-2,471	5,871	15,783	-0.34	0.73	1.79
2025-26	721,022	808,085	904,310	-2,703	5,733	15,919	-0.37	0.71	1.78
2026-27	718,085	813,653	920,368	-2,937	5,568	16,058	-0.41	0.69	1.76
2027-28	714,962	819,092	936,595	-3,123	5,439	16,227	-0.44	0.67	1.75
2028-29	711,639	824,420	952,991	-3,323	5,328	16,396	-0.47	0.65	1.74
2029-30	708,146	829,620	969,554	-3,493	5,200	16,563	-0.49	0.63	1.72
2030-31	704,477	834,699	986,303	-3,669	5,079	16,749	-0.52	0.61	1.71
2031-32	700,656	839,676	1,003,250	-3,821	4,977	16,947	-0.54	0.59	1.70
2032-33	696,707	844,569	1,020,385	-3,949	4,893	17,135	-0.57	0.58	1.69
2033-34	692,621	849,375	1,037,734	-4,086	4,806	17,349	-0.59	0.57	1.69
2034-35	688,418	854,104	1,055,338	-4,203	4,729	17,604	-0.61	0.56	1.68
2035-36	684,138	858,776	1,073,188	-4,280	4,672	17,850	-0.62	0.55	1.68
2036-37	679,775	863,418	1,091,304	-4,363	4,642	18,116	-0.64	0.54	1.67
2037-38	675,323	868,016	1,109,711	-4,452	4,598	18,407	-0.66	0.53	1.67
2038-39	670,816	872,577	1,128,423	-4,507	4,561	18,712	-0.67	0.52	1.67
2039-40	666,251	877,134	1,147,453	-4,565	4,557	19,030	-0.68	0.52	1.67
2040-41	661,621	881,666	1,166,810	-4,630	4,532	19,357	-0.70	0.52	1.67
2041-42	656,934	886,184	1,186,507	-4,687	4,518	19,697	-0.71	0.51	1.67
2042-43	652,221	890,719	1,206,569	-4,713	4,535	20,062	-0.72	0.51	1.68
2043-44	647,477	895,273	1,227,040	-4,744	4,554	20,471	-0.73	0.51	1.68
2044-45	642,697	899,825	1,247,887	-4,780	4,552	20,847	-0.74	0.51	1.68

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

## Selected Age Groups

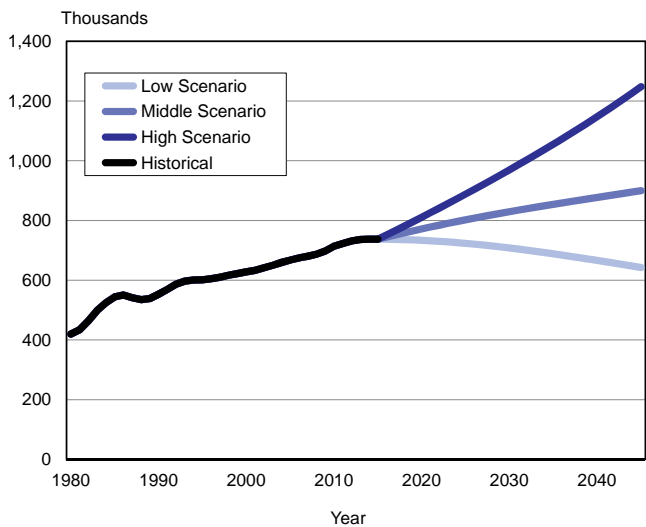
Figures 1.4 through 1.7 display the projected population for specified age groups. Alaska's population ages 0 to 19 is projected to increase 19 percent, from 206,201 to 244,367 between 2015 and 2045.

Alaska's population aged 20 to 64 is an approximate representation of the working-age population. Alaska's 20 to 64 year old population was 456,571 in 2015 and is projected to be 516,149 in 2045, a 13 percent increase. As baby boomers move into retirement years, the echo boomers will continue to age through their working years, yielding little change in the working-age population in the first 15 years of the projection period. (See Figure 1.10.)

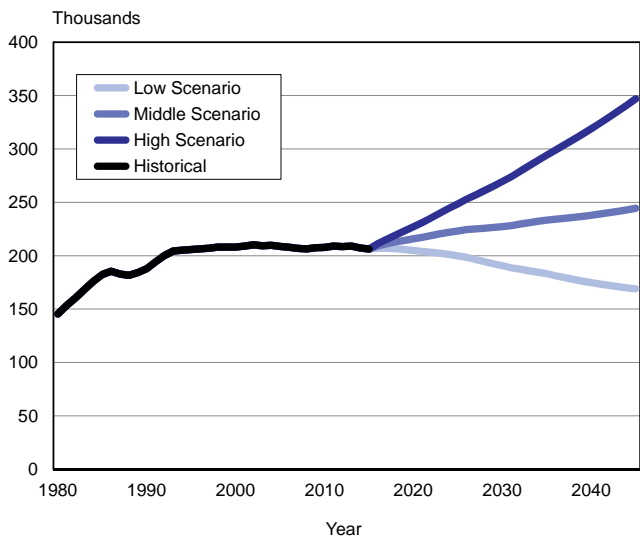
The population aged 65+ is largely made up of retirees. While there is a great deal of uncertainty about future population for younger ages, which are substantially affected by shifts in fertility and migration rates, people at higher ages are less affected by these. Alaska's large cohort of aging baby boomers means strong growth in Alaska's senior population is very likely.

Alaska's current population aged 65 or older is 74,853 and is projected to increase 86 percent by 2045, reaching 139,309 people. Toward the end of the projection period, all baby boomers will be well into this age group.

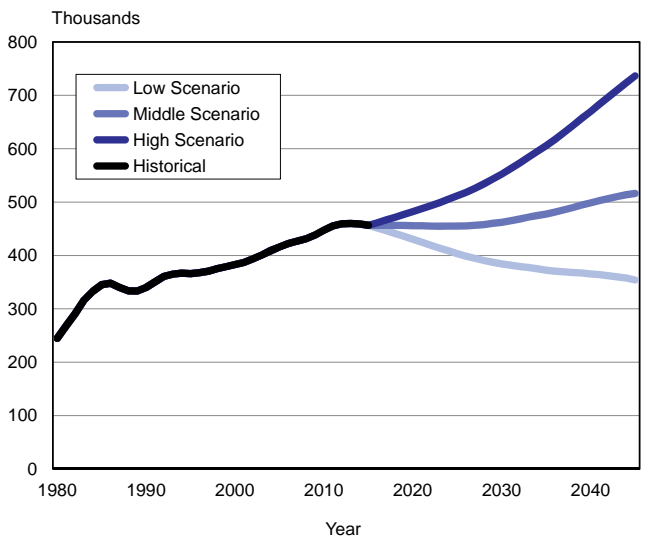
**Figure 1.4**  
**Total Population,**  
**Alaska, 1980 to 2045**



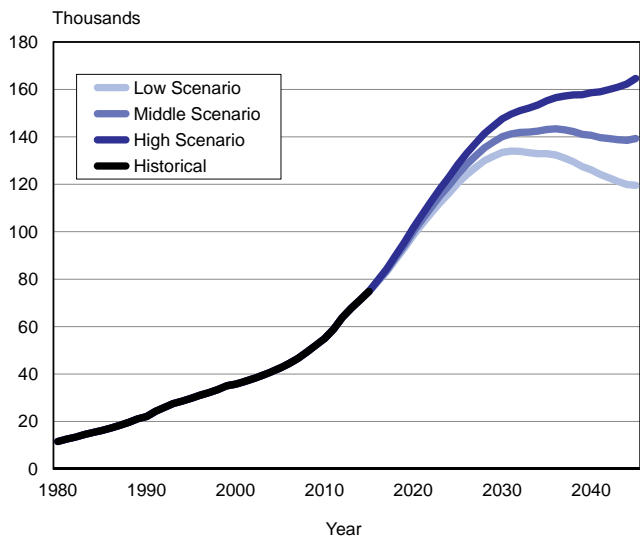
**Figure 1.5**  
**Population Age 0 to 19,**  
**Alaska, 1980 to 2045**



**Figure 1.6**  
**Population Age 20 to 64,**  
**Alaska, 1980 to 2045**



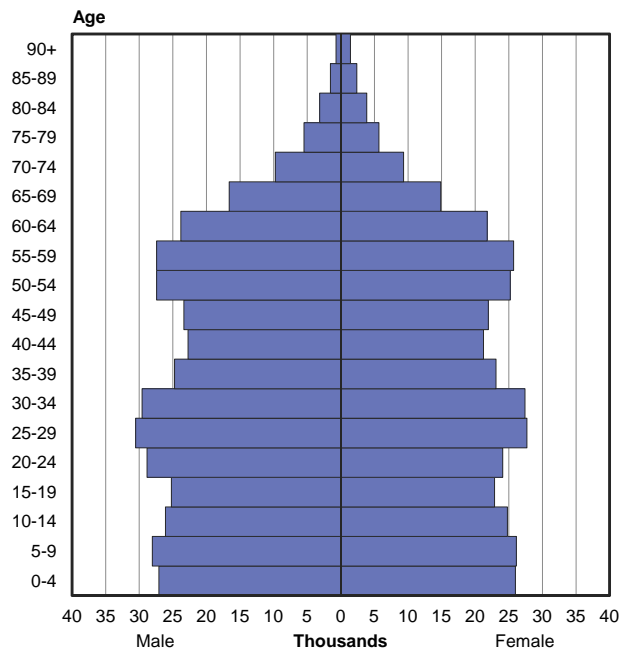
**Figure 1.7**  
**Population Age 65+,**  
**Alaska, 1980 to 2045**



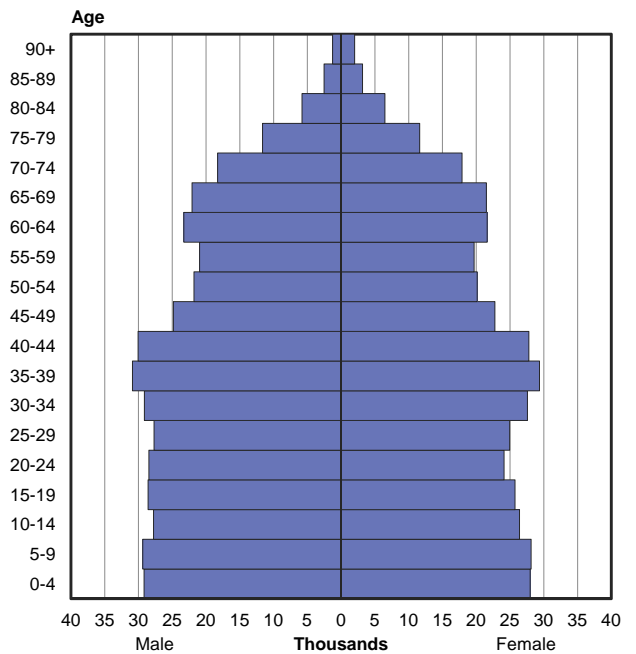
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section



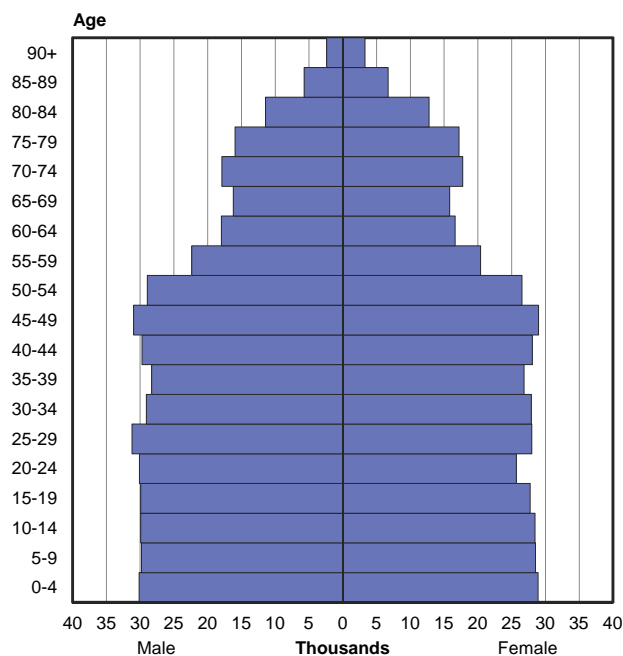
**Figure 1.8**  
**Population by Age and Sex,**  
**Alaska, 2015 Middle Scenario**



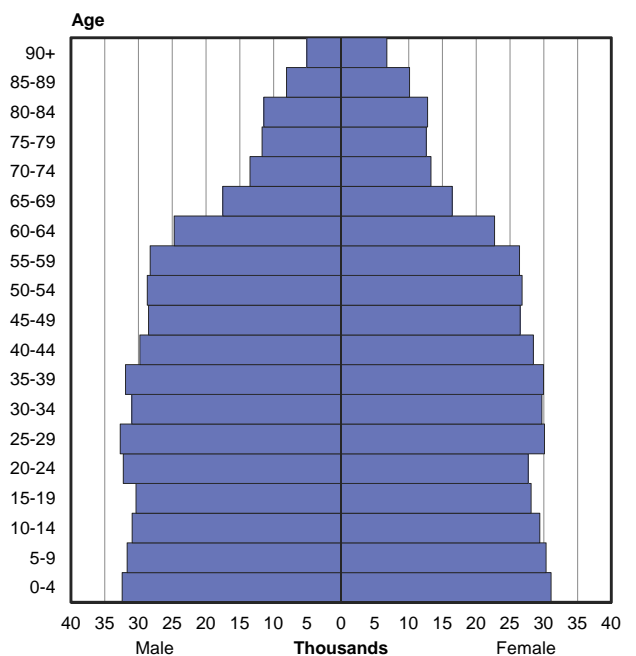
**Figure 1.9**  
**Population by Age and Sex,**  
**Alaska, 2025 Middle Scenario**



**Figure 1.10**  
**Population by Age and Sex,**  
**Alaska, 2035 Middle Scenario**



**Figure 1.11**  
**Population by Age and Sex,**  
**Alaska, 2045 Middle Scenario**



*Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section*

**Table 1.5**  
**Alaska Population by Age and Sex, and**  
**Components of Change, 2015 to 2045, Middle Scenario**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	53,054	27,081	25,973	0-4	56,874	29,027	27,847
5-9	54,164	28,051	26,113	5-9	53,637	27,398	26,239
10-14	50,898	26,105	24,793	10-14	54,662	28,398	26,264
15-19	48,085	25,214	22,871	15-19	50,591	26,300	24,291
20-24	52,925	28,839	24,086	20-24	50,086	27,381	22,705
25-29	58,223	30,541	27,682	25-29	55,265	29,033	26,232
30-34	56,971	29,569	27,402	30-34	59,501	30,537	28,964
35-39	47,843	24,748	23,095	35-39	57,667	29,887	27,780
40-44	43,986	22,743	21,243	40-44	48,044	24,922	23,122
45-49	45,308	23,355	21,953	45-49	43,548	22,655	20,893
50-54	52,602	27,398	25,204	50-54	43,651	22,466	21,185
55-59	53,122	27,400	25,722	55-59	49,431	25,751	23,680
60-64	45,591	23,807	21,784	60-64	48,507	24,877	23,630
65-69	31,492	16,620	14,872	65-69	40,819	21,063	19,756
70-74	19,100	9,751	9,349	70-74	27,592	14,257	13,335
75-79	11,165	5,492	5,673	75-79	15,912	7,826	8,086
80-84	7,012	3,148	3,864	80-84	8,470	3,981	4,489
85-89	3,947	1,559	2,388	85-89	4,666	1,971	2,695
90+	2,137	706	1,431	90+	2,606	940	1,666
Total				Total	771,529	398,670	372,859
Median Age				Median Age	35.4	35.2	35.7
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	57,162	29,176	27,986	0-4	57,653	29,427	28,226
5-9	57,482	29,358	28,124	5-9	57,802	29,524	28,278
10-14	54,161	27,762	26,399	10-14	58,031	29,741	28,290
15-19	54,322	28,580	25,742	15-19	53,801	27,941	25,860
20-24	52,576	28,459	24,117	20-24	56,285	30,726	25,559
25-29	52,650	27,696	24,954	25-29	55,320	28,867	26,453
30-34	56,697	29,114	27,583	30-34	54,222	27,854	26,368
35-39	60,248	30,883	29,365	35-39	57,517	29,504	28,013
40-44	57,833	30,044	27,789	40-44	60,441	31,063	29,378
45-49	47,595	24,836	22,759	45-49	57,308	29,919	27,389
50-54	41,908	21,781	20,127	50-54	45,895	23,933	21,962
55-59	40,635	20,941	19,694	55-59	38,884	20,263	18,621
60-64	44,882	23,275	21,607	60-64	36,341	18,642	17,699
65-69	43,567	22,066	21,501	65-69	40,122	20,567	19,555
70-74	36,178	18,280	17,898	70-74	38,762	19,221	19,541
75-79	23,274	11,638	11,636	75-79	30,804	15,080	15,724
80-84	12,252	5,782	6,470	80-84	18,125	8,739	9,386
85-89	5,678	2,521	3,157	85-89	8,324	3,727	4,597
90+	3,252	1,259	1,993	90+	3,983	1,634	2,349
Total				Total	829,620	426,372	403,248
Median Age				Median Age	36.9	36.5	37.2

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 1.5 (continued)**  
**Alaska Population by Age and Sex, and**  
**Components of Change, 2015 to 2045, Middle Scenario**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	59,052	30,143	28,909	0-4	61,309	31,297	30,012
5-9	58,319	29,791	28,528	5-9	59,739	30,518	29,221
10-14	58,370	29,920	28,450	10-14	58,909	30,201	28,708
15-19	57,644	29,909	27,735	15-19	57,968	30,086	27,882
20-24	55,775	30,097	25,678	20-24	59,602	32,056	27,546
25-29	59,178	31,204	27,974	25-29	58,827	30,665	28,162
30-34	56,990	29,077	27,913	30-34	60,938	31,460	29,478
35-39	55,112	28,284	26,828	35-39	57,915	29,527	28,388
40-44	57,773	29,723	28,050	40-44	55,427	28,541	26,886
45-49	59,919	30,951	28,968	45-49	57,306	29,651	27,655
50-54	55,471	28,937	26,534	50-54	58,058	29,965	28,093
55-59	42,768	22,362	20,406	55-59	52,147	27,255	24,892
60-64	34,593	17,971	16,622	60-64	38,341	19,996	18,345
65-69	32,030	16,216	15,814	65-69	30,353	15,581	14,772
70-74	35,652	17,911	17,741	70-74	28,296	14,033	14,263
75-79	33,152	15,942	17,210	75-79	30,551	14,905	15,646
80-84	24,212	11,441	12,771	80-84	26,196	12,168	14,028
85-89	12,431	5,717	6,714	85-89	16,746	7,554	9,192
90+	5,663	2,379	3,284	90+	8,506	3,677	4,829
Total	854,104	437,975	416,129	Total	877,134	449,136	427,998
Median Age	37.0	36.6	37.4	Median Age	36.8	36.4	37.3

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	63,509	32,423	31,086
5-9	62,020	31,685	30,335
10-14	60,348	30,941	29,407
15-19	58,490	30,363	28,127
20-24	59,931	32,237	27,694
25-29	62,789	32,690	30,099
30-34	60,688	30,975	29,713
35-39	61,886	31,920	29,966
40-44	58,248	29,799	28,449
45-49	55,020	28,511	26,509
50-54	55,483	28,692	26,791
55-59	54,673	28,263	26,410
60-64	47,431	24,727	22,704
65-69	33,955	17,524	16,431
70-74	26,782	13,482	13,300
75-79	24,301	11,695	12,606
80-84	24,234	11,435	12,799
85-89	18,206	8,082	10,124
90+	11,831	5,074	6,757
Total	899,825	460,518	439,307
Median Age	36.8	36.4	37.2

Components of Population Change, 2015-2045					
Average Annual					
	Births	Deaths	Net Migration	Population Change	Growth Rate
2015-2020	11,264	4,483	0	6,781	0.9%
2020-2025	11,313	5,149	0	6,165	0.8%
2025-2030	11,404	5,950	0	5,454	0.7%
2030-2035	11,677	6,780	0	4,897	0.6%
2035-2040	12,123	7,517	0	4,606	0.5%
2040-2045	12,558	8,020	0	4,538	0.5%

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 1.6**  
**Alaska Population by Age and Sex, and**  
**Components of Change, 2015 to 2045, Low Scenario**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	53,054	27,081	25,973	0-4	53,339	27,218	26,121
5-9	54,164	28,051	26,113	5-9	50,805	25,951	24,854
10-14	50,898	26,105	24,793	10-14	52,340	27,206	25,134
15-19	48,085	25,214	22,871	15-19	48,387	25,162	23,225
20-24	52,925	28,839	24,086	20-24	45,929	25,080	20,849
25-29	58,223	30,541	27,682	25-29	50,342	26,259	24,083
30-34	56,971	29,569	27,402	30-34	55,606	28,313	27,293
35-39	47,843	24,748	23,095	35-39	54,656	28,159	26,497
40-44	43,986	22,743	21,243	40-44	45,507	23,441	22,066
45-49	45,308	23,355	21,953	45-49	41,324	21,347	19,977
50-54	52,602	27,398	25,204	50-54	41,711	21,358	20,353
55-59	53,122	27,400	25,722	55-59	47,856	24,872	22,984
60-64	45,591	23,807	21,784	60-64	47,371	24,252	23,119
65-69	31,492	16,620	14,872	65-69	40,124	20,686	19,438
70-74	19,100	9,751	9,349	70-74	27,202	14,052	13,150
75-79	11,165	5,492	5,673	75-79	15,684	7,717	7,967
80-84	7,012	3,148	3,864	80-84	8,317	3,916	4,401
85-89	3,947	1,559	2,388	85-89	4,575	1,937	2,638
90+	2,137	706	1,431	90+	2,559	924	1,635
Total				Total	733,634	377,850	355,784
Median Age				Median Age	35.9	35.7	36.2
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	49,845	25,434	24,411	0-4	46,926	23,945	22,981
5-9	51,114	26,100	25,014	5-9	47,665	24,340	23,325
10-14	49,001	25,116	23,885	10-14	49,341	25,279	24,062
15-19	49,860	26,277	23,583	15-19	46,589	24,225	22,364
20-24	46,278	25,057	21,221	20-24	47,825	26,215	21,610
25-29	43,404	22,547	20,857	25-29	43,773	22,543	21,230
30-34	47,791	24,079	23,712	30-34	40,914	20,408	20,506
35-39	53,335	26,935	26,400	35-39	45,610	22,759	22,851
40-44	52,299	26,840	25,459	40-44	51,044	25,660	25,384
45-49	42,875	22,064	20,811	45-49	49,651	25,453	24,198
50-54	37,842	19,419	18,423	50-54	39,454	20,173	19,281
55-59	37,279	19,036	18,243	55-59	33,581	17,197	16,384
60-64	42,374	21,883	20,491	60-64	32,282	16,349	15,933
65-69	41,918	21,168	20,750	65-69	37,311	19,021	18,290
70-74	35,217	17,770	17,447	70-74	36,991	18,277	18,714
75-79	22,735	11,372	11,363	75-79	29,794	14,571	15,223
80-84	11,931	5,642	6,289	80-84	17,575	8,487	9,088
85-89	5,488	2,449	3,039	85-89	8,023	3,609	4,414
90+	3,139	1,220	1,919	90+	3,797	1,571	2,226
Total				Total	708,146	360,082	348,064
Median Age				Median Age	38.4	37.9	38.9

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 1.6 (continued)**  
**Alaska Population by Age and Sex, and**  
**Components of Change, 2015 to 2045, Low Scenario**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	45,314	23,124	22,190	0-4	44,639	22,781	21,858
5-9	44,802	22,880	21,922	5-9	43,258	22,093	21,165
10-14	45,941	23,543	22,398	10-14	43,133	22,109	21,024
15-19	47,006	24,427	22,579	15-19	43,705	22,743	20,962
20-24	44,686	24,243	20,443	20-24	45,239	24,522	20,717
25-29	45,331	23,712	21,619	25-29	42,235	21,779	20,456
30-34	41,320	20,433	20,887	30-34	42,910	21,624	21,286
35-39	38,834	19,151	19,683	35-39	39,301	19,215	20,086
40-44	43,438	21,553	21,885	40-44	36,789	18,020	18,769
45-49	48,484	24,326	24,158	45-49	41,037	20,312	20,725
50-54	46,235	23,563	22,672	50-54	45,198	22,517	22,681
55-59	35,291	18,004	17,287	55-59	42,086	21,393	20,693
60-64	28,833	14,651	14,182	60-64	30,665	15,526	15,139
65-69	27,886	13,896	13,990	65-69	24,739	12,370	12,369
70-74	32,880	16,416	16,464	70-74	24,368	11,872	12,496
75-79	31,467	15,083	16,384	75-79	28,020	13,591	14,429
80-84	23,298	11,010	12,288	80-84	24,754	11,472	13,282
85-89	11,972	5,525	6,447	85-89	16,037	7,246	8,791
90+	5,400	2,288	3,112	90+	8,138	3,543	4,595
Total	688,418	347,828	340,590	Total	666,251	334,728	331,523
Median Age	38.8	38.0	39.6	Median Age	38.6	37.5	39.6

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	43,648	22,277	21,371
5-9	42,655	21,787	20,868
10-14	41,644	21,346	20,298
15-19	41,001	21,360	19,641
20-24	42,095	22,930	19,165
25-29	42,808	22,082	20,726
30-34	39,868	19,732	20,136
35-39	40,955	20,443	20,512
40-44	37,323	18,122	19,201
45-49	34,545	16,867	17,678
50-54	37,961	18,626	19,335
55-59	41,216	20,448	20,768
60-64	37,438	18,899	18,539
65-69	26,660	13,299	13,361
70-74	21,564	10,543	11,021
75-79	20,776	9,820	10,956
80-84	22,123	10,389	11,734
85-89	17,129	7,598	9,531
90+	11,288	4,864	6,424
Total	642,697	321,432	321,265
Median Age	38.4	37.3	39.5

Components of Population Change, 2015-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2015-2020	10,955	4,438	-7,315	-798	-0.1%
2020-2025	10,249	4,979	-7,252	-1,982	-0.3%
2025-2030	9,657	5,643	-7,130	-3,116	-0.4%
2030-2035	9,326	6,315	-6,957	-3,946	-0.6%
2035-2040	9,182	6,868	-6,747	-4,433	-0.7%
2040-2045	8,974	7,165	-6,520	-4,711	-0.7%

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section



**Table 1.7**  
**Alaska Population by Age and Sex, and**  
**Components of Change, 2015 to 2045, High Scenario**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	53,054	27,081	25,973	0-4	60,546	30,909	29,637
5-9	54,164	28,051	26,113	5-9	56,576	28,899	27,677
10-14	50,898	26,105	24,793	10-14	57,079	29,639	27,440
15-19	48,085	25,214	22,871	15-19	52,888	27,487	25,401
20-24	52,925	28,839	24,086	20-24	54,432	29,789	24,643
25-29	58,223	30,541	27,682	25-29	60,382	31,917	28,465
30-34	56,971	29,569	27,402	30-34	63,546	32,846	30,700
35-39	47,843	24,748	23,095	35-39	60,799	31,683	29,116
40-44	43,986	22,743	21,243	40-44	50,681	26,463	24,218
45-49	45,308	23,355	21,953	45-49	45,865	24,017	21,848
50-54	52,602	27,398	25,204	50-54	45,669	23,621	22,048
55-59	53,122	27,400	25,722	55-59	51,071	26,665	24,406
60-64	45,591	23,807	21,784	60-64	49,690	25,527	24,163
65-69	31,492	16,620	14,872	65-69	41,541	21,454	20,087
70-74	19,100	9,751	9,349	70-74	27,993	14,469	13,524
75-79	11,165	5,492	5,673	75-79	16,150	7,940	8,210
80-84	7,012	3,148	3,864	80-84	8,625	4,047	4,578
85-89	3,947	1,559	2,388	85-89	4,761	2,006	2,755
90+	2,137	706	1,431	90+	2,656	958	1,698
Total	737,625	382,127	355,498	Total	810,950	420,336	390,614
Median Age	34.5	34.3	34.8	Median Age	35.0	34.8	35.2
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	65,168	33,271	31,897	0-4	70,080	35,780	34,300
5-9	64,418	32,907	31,511	5-9	69,411	35,461	33,950
10-14	59,784	30,647	29,137	10-14	67,930	34,822	33,108
15-19	59,214	31,105	28,109	15-19	62,086	32,211	29,875
20-24	59,623	32,275	27,348	20-24	66,352	36,110	30,242
25-29	62,837	33,375	29,462	25-29	69,012	36,387	32,625
30-34	66,388	34,596	31,792	30-34	69,559	36,447	33,112
35-39	67,765	35,179	32,586	35-39	71,042	37,173	33,869
40-44	63,872	33,540	30,332	40-44	71,144	37,223	33,921
45-49	52,749	27,865	24,884	45-49	66,072	35,035	31,037
50-54	46,357	24,364	21,993	50-54	53,289	28,245	25,044
55-59	44,303	23,023	21,280	55-59	44,970	23,772	21,198
60-64	47,613	24,791	22,822	60-64	40,982	21,261	19,721
65-69	45,356	23,039	22,317	65-69	43,314	22,320	20,994
70-74	37,222	18,833	18,389	70-74	40,756	20,284	20,472
75-79	23,862	11,929	11,933	75-79	31,940	15,651	16,289
80-84	12,600	5,935	6,665	80-84	18,755	9,026	9,729
85-89	5,885	2,601	3,284	85-89	8,672	3,864	4,808
90+	3,375	1,300	2,075	90+	4,188	1,704	2,484
Total	888,391	460,575	427,816	Total	969,554	502,776	466,778
Median Age	35.5	35.3	35.7	Median Age	35.7	35.6	35.9

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 1.7 (continued)**  
**Alaska Population by Age and Sex, and**  
**Components of Change, 2015 to 2045, High Scenario**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	75,971	38,790	37,181	0-4	83,136	42,451	40,685
5-9	74,716	38,174	36,542	5-9	81,023	41,399	39,624
10-14	73,245	37,552	35,693	10-14	78,891	40,452	38,439
15-19	70,389	36,478	33,911	15-19	75,883	39,312	36,571
20-24	69,670	37,466	32,204	20-24	78,425	41,979	36,446
25-29	76,765	40,765	36,000	25-29	81,197	42,721	38,476
30-34	76,471	39,863	36,608	30-34	85,003	44,665	40,338
35-39	74,676	39,283	35,393	35-39	82,055	42,961	39,094
40-44	74,773	39,429	35,344	40-44	78,787	41,768	37,019
45-49	73,564	38,870	34,694	45-49	77,467	41,255	36,212
50-54	66,583	35,400	31,183	50-54	74,146	39,288	34,858
55-59	51,783	27,600	24,183	55-59	64,835	34,633	30,202
60-64	41,511	21,941	19,570	60-64	48,015	25,602	22,413
65-69	36,956	18,968	17,988	65-69	37,350	19,559	17,791
70-74	38,903	19,662	19,241	70-74	33,110	16,671	16,439
75-79	35,115	16,939	18,176	75-79	33,610	16,485	17,125
80-84	25,285	11,944	13,341	80-84	27,933	13,001	14,932
85-89	12,979	5,940	7,039	85-89	17,614	7,926	9,688
90+	5,983	2,491	3,492	90+	8,973	3,847	5,126
Total	1,055,338	547,555	507,783	Total	1,147,453	595,975	551,478
Median Age	35.7	35.6	35.8	Median Age	35.6	35.6	35.7

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	91,042	46,490	44,552
5-9	88,632	45,291	43,341
10-14	85,567	43,879	41,688
15-19	81,726	42,326	39,400
20-24	84,426	45,092	39,334
25-29	91,128	47,859	43,269
30-34	90,296	47,095	43,201
35-39	91,089	48,043	43,046
40-44	86,548	45,680	40,868
45-49	81,787	43,797	37,990
50-54	78,178	41,759	36,419
55-59	72,277	38,477	33,800
60-64	60,571	32,359	28,212
65-69	43,469	22,995	20,474
70-74	33,473	17,222	16,251
75-79	28,731	14,035	14,696
80-84	26,865	12,726	14,139
85-89	19,555	8,680	10,875
90+	12,527	5,341	7,186
Total	1,247,887	649,146	598,741
Median Age	35.6	35.7	35.5

Components of Population Change, 2015-2045					
Average Annual					
	Births	Deaths	Net Migration	Population Change	Growth Rate
2015-2020	11,579	4,531	7,617	14,665	1.9%
2020-2025	12,448	5,328	8,368	15,488	1.8%
2025-2030	13,374	6,297	9,156	16,233	1.7%
2030-2035	14,491	7,319	9,985	17,157	1.7%
2035-2040	15,859	8,303	10,867	18,423	1.7%
2040-2045	17,371	9,104	11,820	20,087	1.7%

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

# Section 2

## Alaska Native Population Projections

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This section presents projections for the Alaska Native population by age and sex from 2015 through 2045. We created these projections based on our estimate for the number of Alaska Natives who are Native alone or in combination with one or more other races.<sup>1</sup> While all Native Americans residing in Alaska are included in the Native projections, this group is almost entirely Alaska Native and will be referred to here as Alaska Native.

The Alaska Native population represents approximately 20 percent of the state's population. With high fertility and relatively low rates of migration, population growth is steady for Alaska Natives. Be aware, though, that we based these projections on recent rates, which will vary somewhat over time.

### Methodology

We divided the Alaska Native population into five-year age groups according to sex, then projected forward in five-year increments from the 2015 Alaska Native race alone or in combination population estimates, using the cohort-component method. We then added projected births, subtracted deaths, and subtracted net-migration from the appropriate age-by-sex group.

### Migration

Alaska Natives' rates of migration into and out of Alaska are relatively low compared to the state as a whole. After analyzing data from the 2005, 2010, and 2015 race alone or in combination estimates, along with birth and death data, we set the annual net-migration ratio at -0.5 percent of the population per year. The projections continue this level of net-migration through 2045.

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<sup>1</sup>Appendix B further describes the Alaska Native estimates, the projection methods, and the methods for estimating age-by-sex-specific mortality, fertility, and migration.

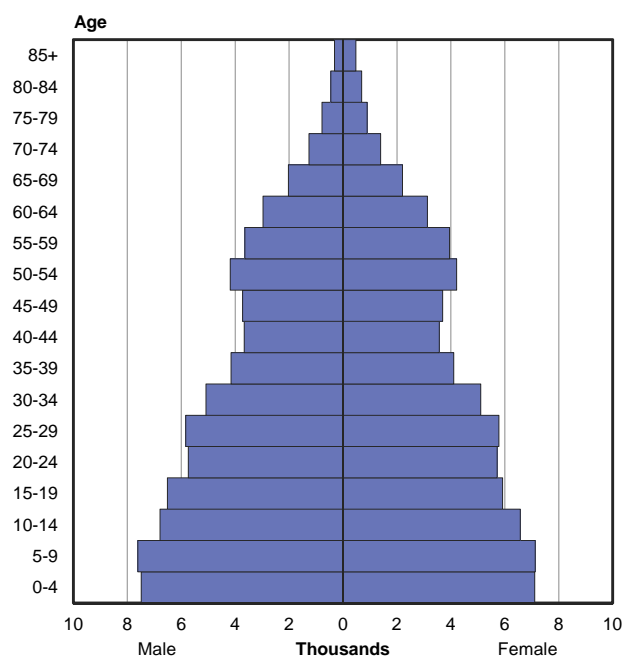
### Overall Population Change

The Alaska Native population is projected to grow steadily through 2045, from 143,868 in 2015 to 184,561 in 2045. Further, we project Alaska Natives to slightly increase their share of Alaska's total population, from 19.5 percent in 2015 to 20.5 percent in 2045. Annual births and deaths for Alaska Natives are both projected to increase over the period, however, we expect births to be consistently higher than deaths.

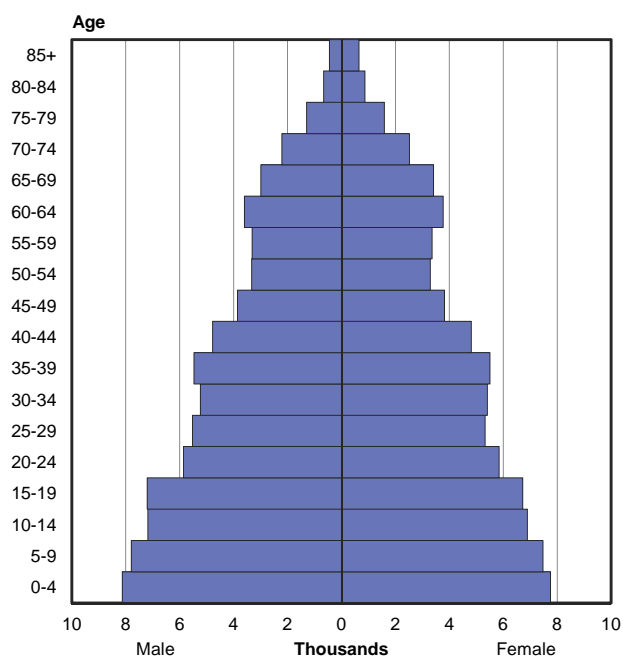
### Aging

Aging will play an important role in population change for Alaska Natives over the projection period, as their median age is projected to rise from 27.3 to 29.8. The proportion of the Native population aged 65+ is projected to increase greatly between 2015 and 2045, rising from 7 percent to 12 percent.

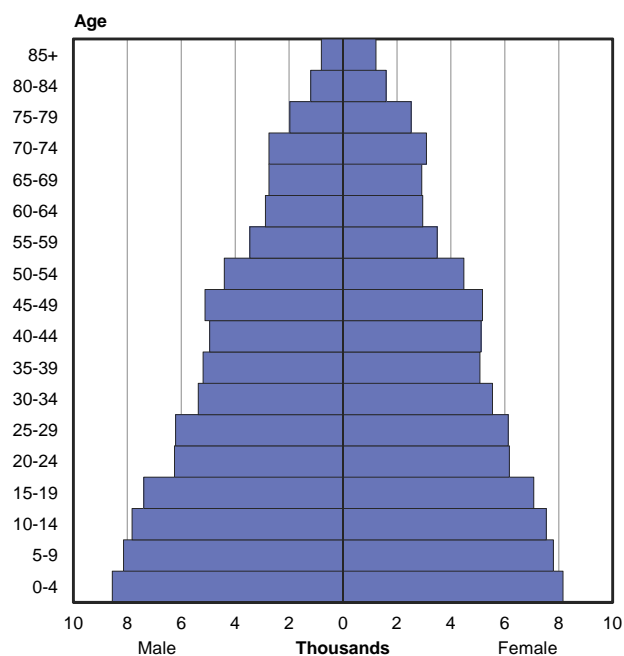
**Figure 2.1**  
**Alaska Native**  
**Population by Age and Sex, 2015**



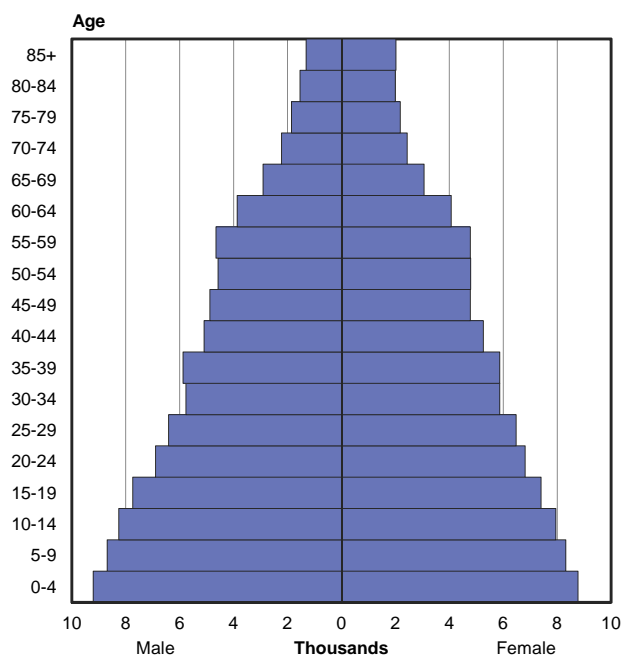
**Figure 2.2**  
**Alaska Native**  
**Population by Age and Sex, 2025**



**Figure 2.3**  
**Alaska Native**  
**Population by Age and Sex, 2035**



**Figure 2.4**  
**Alaska Native**  
**Population by Age and Sex, 2045**



Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 2.1**  
**Alaska Native Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	14,589	7,483	7,106	0-4	15,535	7,953	7,582
5-9	14,734	7,611	7,123	5-9	14,318	7,323	6,995
10-14	13,361	6,788	6,573	10-14	14,489	7,466	7,023
15-19	12,430	6,512	5,918	15-19	12,801	6,529	6,272
20-24	11,454	5,738	5,716	20-24	11,326	5,835	5,491
25-29	11,614	5,836	5,778	25-29	10,969	5,420	5,549
30-34	10,193	5,085	5,108	30-34	11,263	5,632	5,630
35-39	8,261	4,156	4,105	35-39	9,915	4,928	4,987
40-44	7,233	3,662	3,571	40-44	7,971	4,023	3,947
45-49	7,417	3,724	3,693	45-49	6,946	3,498	3,448
50-54	8,396	4,184	4,212	50-54	7,067	3,543	3,524
55-59	7,594	3,642	3,952	55-59	7,923	3,911	4,012
60-64	6,092	2,966	3,126	60-64	7,049	3,339	3,710
65-69	4,232	2,029	2,203	65-69	5,511	2,643	2,868
70-74	2,655	1,262	1,393	70-74	3,605	1,681	1,924
75-79	1,678	784	894	75-79	2,103	960	1,144
80-84	1,147	456	691	80-84	1,211	534	676
85+	788	314	474	85+	1,033	372	661
Total				Total	151,033	75,591	75,443
Median Age				Median Age	28.2	27.5	28.9
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	15,877	8,129	7,748	0-4	16,208	8,299	7,910
5-9	15,264	7,793	7,471	5-9	15,607	7,969	7,638
10-14	14,074	7,179	6,895	10-14	15,020	7,649	7,371
15-19	13,926	7,204	6,722	15-19	13,516	6,921	6,596
20-24	11,700	5,855	5,844	20-24	12,817	6,525	6,293
25-29	10,849	5,522	5,328	25-29	11,228	5,548	5,680
30-34	10,639	5,231	5,407	30-34	10,528	5,336	5,191
35-39	10,973	5,469	5,504	35-39	10,369	5,081	5,288
40-44	9,597	4,781	4,816	40-44	10,643	5,315	5,328
45-49	7,672	3,853	3,819	45-49	9,265	4,595	4,670
50-54	6,625	3,333	3,292	50-54	7,335	3,681	3,654
55-59	6,672	3,313	3,359	55-59	6,263	3,122	3,141
60-64	7,373	3,600	3,773	60-64	6,207	3,050	3,158
65-69	6,406	2,990	3,416	65-69	6,720	3,237	3,482
70-74	4,733	2,211	2,522	70-74	5,539	2,519	3,021
75-79	2,882	1,292	1,590	75-79	3,812	1,715	2,097
80-84	1,526	660	867	80-84	2,102	895	1,207
85+	1,102	450	652	85+	1,430	574	856
Total				Total	164,610	82,031	82,579
Median Age				Median Age	29.1	28.3	29.8



**Table 2.1 (continued)**  
**Alaska Native Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	16,717	8,559	8,158	0-4	17,273	8,844	8,429
5-9	15,939	8,140	7,800	5-9	16,449	8,401	8,048
10-14	15,364	7,826	7,538	10-14	15,697	7,997	7,700
15-19	14,460	7,390	7,070	15-19	14,805	7,567	7,238
20-24	12,418	6,249	6,169	20-24	13,358	6,716	6,642
25-29	12,338	6,211	6,127	25-29	11,953	5,947	6,006
30-34	10,910	5,368	5,542	30-34	12,011	6,025	5,986
35-39	10,266	5,189	5,078	35-39	10,651	5,224	5,426
40-44	10,061	4,943	5,118	40-44	9,969	5,055	4,915
45-49	10,295	5,121	5,174	45-49	9,737	4,764	4,973
50-54	8,883	4,401	4,483	50-54	9,891	4,915	4,976
55-59	6,953	3,459	3,494	55-59	8,447	4,152	4,295
60-64	5,833	2,878	2,956	60-64	6,500	3,203	3,297
65-69	5,663	2,747	2,917	65-69	5,333	2,598	2,734
70-74	5,834	2,745	3,089	70-74	4,928	2,338	2,590
75-79	4,494	1,970	2,524	75-79	4,756	2,164	2,592
80-84	2,795	1,198	1,597	80-84	3,319	1,389	1,930
85+	2,027	805	1,222	85+	2,755	1,108	1,647
Total	171,251	85,197	86,053	Total	177,830	88,405	89,425
Median Age	29.3	28.6	30.1	Median Age	29.7	28.9	30.5

July 1, 2045 Projected				Components of Population Change, 2015-2045					
Age	Total	Male	Female	Average Annual					
0-4	17,974	9,203	8,771		Births	Deaths	Net Migration	Population Change	Growth Rate
5-9	17,006	8,686	8,320						
10-14	16,207	8,258	7,949	2015-2020	3,225	987	-805	1,433	1.0%
15-19	15,139	7,739	7,401						
20-24	13,705	6,894	6,811	2020-2025	3,293	1,093	-829	1,371	0.9%
25-29	12,889	6,412	6,478						
30-34	11,640	5,771	5,869	2025-2030	3,359	1,180	-835	1,344	0.8%
35-39	11,742	5,874	5,867						
40-44	10,357	5,095	5,261	2030-2035	3,460	1,266	-866	1,328	0.8%
45-49	9,656	4,878	4,779						
50-54	9,366	4,578	4,787	2035-2040	3,571	1,332	-923	1,316	0.8%
55-59	9,428	4,652	4,776						
60-64	7,935	3,867	4,068	2040-2045	3,711	1,371	-994	1,346	0.7%
65-69	5,965	2,905	3,059						
70-74	4,656	2,223	2,433	Note: Average annual numbers are rounded to whole numbers.					
75-79	4,036	1,856	2,181						
80-84	3,532	1,540	1,992						
85+	3,328	1,309	2,019						
Total	184,561	91,740	92,821						
Median Age	29.8	29.0	30.6						

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

# Section 3

## Alaska Region, Borough, and Census Area Projections

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This section presents population projections for Alaska's economic regions, boroughs, and census areas by age and sex. Population projections for smaller areas have a much higher degree of uncertainty. Migration between boroughs, specific policy and economic factors, and unique historical events will all play important roles in determining actual population change.

Borough and census area projections are based on recent trends. Be aware that countless unforeseen factors could sway many of the populations dramatically. The projected populations for each economic region, borough, and census area are presented by age and sex in five-year age groups from 2015 to 2045.

### Methodology

For each borough and census area projection, we divided the population into age-by-sex groups and projected them forward in five-year increments from the 2015 population estimate using the cohort-component method.<sup>1</sup> We then added projected births and in-migrants and subtracted deaths and out-migrants from the appropriate age-by-sex group at each step. The projections for Alaska's economic regions are the sums of the boroughs and census areas they cover.

We projected each borough/census area population independently, using recent age-specific fertility rates to project births, recent and projected age-by-sex-specific mortality rates to project deaths, and recent annual migration data (adjusted for five-year intervals) and age-by-sex migration profiles to project migration.

We held constant the group quarters population (population not living in households) in age, sex, and size for Aleutians East Borough, Aleutians West Census Area, and North Slope Borough.<sup>2</sup>

The sum of the borough and census area projections at each step matched closely to the middle statewide projection. Proportional fitting eliminated any discrepancies between the middle state projection and the sum of the borough and census area projections.

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<sup>1</sup>Further description of the cohort-component method is provided in Preston, Heuveline, and Guillot (2001).

<sup>2</sup>Appendix B further describes the methods for estimating age-specific mortality, fertility, and migration rates.

### Births

Alaska's crude birth rate (the number of births per 1,000 people) in 2015 was 15.4. With the overall aging of Alaska's population, this figure is projected to decline to approximately 14.1 by 2045.

Birth rates vary greatly across boroughs and census areas. The highest crude birth rates in 2015 were in Kusilvak Census Area (27.8), Nome Census Area (24.2), Bethel Census Area (22.4), and Northwest Arctic Borough (20.0).

The lowest birth rates for 2015 were found along the Aleutian chain and primarily in Southeast Alaska. In the Aleutians East Borough and Aleutians West Census Area, where much of the population lives in group quarters for fishing and fish processing, the crude birth rates were 3.2 and 5.0, respectively. Other areas with low birth rates included Haines Borough (6.8), the City and Borough of Sitka (8.2), and Hoonah-Angoon Census Area (8.3).

The rank-order of crude birth rates for boroughs and census areas probably will not change much over the projection period. While birth rates will change as the population composition shifts, places with relatively high birth rates will likely remain high and those with low rates will remain relatively low.

### Deaths

Alaska's crude death rate (the number of deaths per 1,000 people) in 2015 was 5.8. The greatest contributing factor to this figure was the ratio of senior citizens to the overall population.

Like crude birth rates, crude death rates vary among areas. The highest 2015 rates were in the City and Borough of Wrangell (12.7), Lake and Peninsula Borough (11.4), and Yukon-Koyukuk Census Area (9.6). Those with the lowest crude death rates included Aleutians East Borough (2.5), Aleutians West Census Area (3.0), and Municipality of Skagway Borough (3.8).

As Alaska's population ages over the projection period, crude death rates will likely increase in all boroughs and census areas.

## Migration

As with statewide migration, migration into and out of Alaska's boroughs and census areas represents a highly unstable component of population change. We used two values to project migration for Alaska's boroughs and census areas: the annual net-migration ratio (net-migration divided by the borough or census area's mid-year population) and the annual out-migration rate (the number of out-migrants divided by the borough or census area's mid-year population). We estimated out-migration and net-migration levels for each borough/census area based on 2005 to 2015 data to project migration through 2045.

We distributed the migrants proportionally using age-by-sex migration profiles to estimate the number of migrants for each specific age-by-sex group. The migration levels applied for the projection period reflect those from recent history.

Areas we expect to have positive net-migration throughout the projection period include Matanuska-Susitna Borough and Kenai Peninsula Borough.

Rural boroughs and census areas with high fertility rates, such as Kusilvak Census Area, Nome Census Area, and Northwest Arctic Borough, are projected to lose the most population through net-migration but continue to grow overall through natural increase.

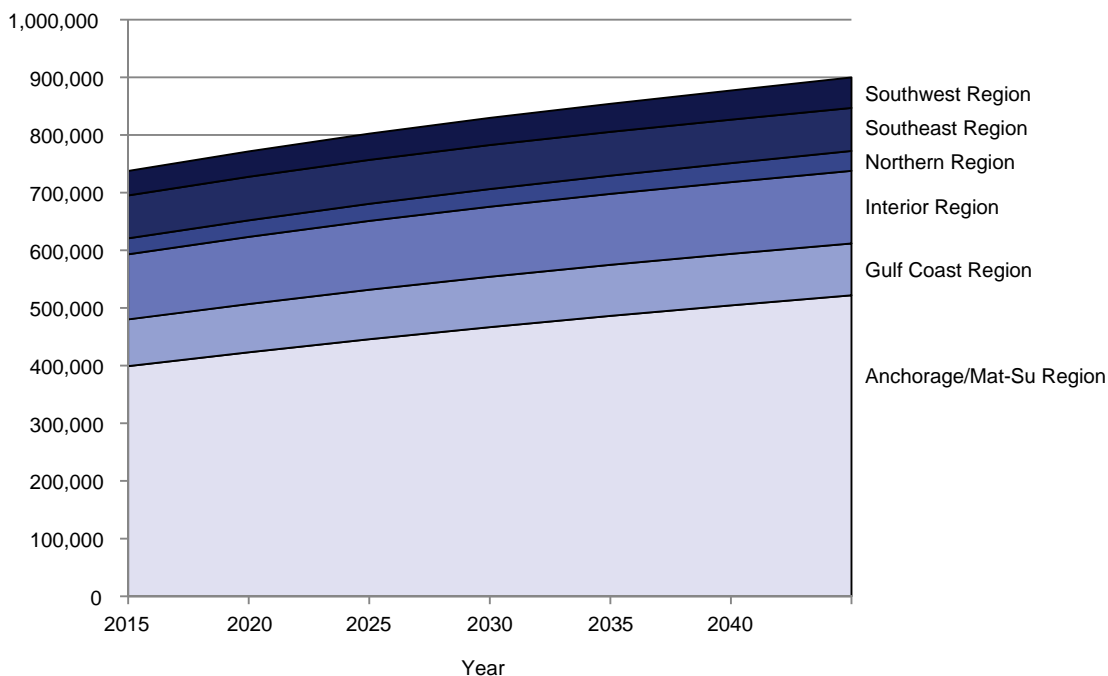
## Overall Results

As shown in Figure 3.1, we project the strongest growth for the Anchorage/Mat-Su Region, with Matanuska-Susitna Borough's population projected to increase by more than 80 percent over the period. The continuation of recent population trends for Alaska's economic regions include some degree of growth over the period for each of Alaska's economic regions.

We do not expect the population rank-ordering of the regions to change over the projection period. Through high fertility rates, the Northern and Southwest regions are projected to continue growing despite somewhat strong net losses from migration.

The boroughs/census areas with the highest levels of projected average annual growth over the period include: Mat-Su Borough (1.9 percent), Kusilvak Census Area (1.5 percent), Bethel Census Area (0.9 percent), and Nome Census Area (0.9 percent). The boroughs/census areas projected to have the highest levels of average annual population loss over the period are Bristol Bay Borough (-1.4 percent), City and Borough of Yakutat (-1.1 percent), and Valdez-Cordova Census Area (-0.8 percent).

**Figure 3.1**  
**Population by Alaska Region, 2015 to 2045**



Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.1**  
**Alaska Population by Region, Borough, and Census Area,**  
**2015 to 2045**

	July 1, 2015 Estimate	July 1, 2020 Projection	July 1, 2025 Projection	July 1, 2030 Projection
<b>Alaska</b>	737,625	771,529	802,352	829,620
<b>Anchorage / Mat-Su Region</b>	399,086	423,107	445,773	466,780
Anchorage, Municipality of	298,908	309,692	318,629	325,533
Matanuska-Susitna Borough	100,178	113,415	127,144	141,247
<b>Gulf Coast Region</b>	81,111	83,703	85,819	87,404
Kenai Peninsula Borough	57,763	60,493	62,845	64,772
Kodiak Island Borough	13,819	13,971	14,053	14,061
Valdez-Cordova Census Area	9,529	9,239	8,921	8,571
<b>Interior Region</b>	112,818	116,478	119,402	121,504
Denali Borough	1,781	1,763	1,726	1,686
Fairbanks North Star Borough	98,645	102,237	105,139	107,276
Southeast Fairbanks Census Area	6,899	7,192	7,456	7,676
Yukon-Koyukuk Census Area	5,493	5,286	5,081	4,866
<b>Northern Region</b>	27,802	28,707	29,597	30,522
Nome Census Area	10,040	10,449	10,859	11,298
North Slope Borough	9,895	10,152	10,390	10,634
Northwest Arctic Borough	7,867	8,106	8,348	8,590
<b>Southeast Region</b>	74,395	75,600	76,272	76,411
Haines Borough	2,493	2,525	2,541	2,533
Hoonah-Angoon Census Area	2,178	2,164	2,133	2,086
Juneau, City and Borough of	33,277	34,115	34,719	35,073
Ketchikan Gateway Borough	13,778	13,934	14,000	13,969
Petersburg Borough	3,199	3,132	3,046	2,932
Prince of Wales-Hyder Census Area	6,446	6,596	6,699	6,769
Sitka, City and Borough of	8,929	8,920	8,851	8,718
Skagway Borough, Municipality of	1,040	1,111	1,165	1,222
Wrangell, City and Borough of	2,442	2,508	2,550	2,570
Yakutat, City and Borough of	613	595	568	539
<b>Southwest Region</b>	42,413	43,934	45,489	46,999
Aleutians East Borough	2,854	2,832	2,807	2,770
Aleutians West Census Area	5,649	5,637	5,616	5,584
Bethel Census Area	18,153	18,942	19,738	20,553
Bristol Bay Borough	887	837	790	731
Dillingham Census Area	5,007	5,156	5,289	5,420
Kusilvak Census Area	8,195	8,843	9,541	10,225
Lake and Peninsula Borough	1,668	1,687	1,708	1,716

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.1 (continued)**  
**Alaska Population by Region, Borough, and Census Area,**  
**2015 to 2045**

	July 1, 2035 Projection	July 1, 2040 Projection	July 1, 2045 Projection
<b>Alaska</b>	854,104	877,134	899,825
<b>Anchorage / Mat-Su Region</b>	486,263	504,566	522,007
Anchorage, Municipality of	330,821	335,148	339,171
Matanuska-Susitna Borough	155,442	169,418	182,836
<b>Gulf Coast Region</b>	88,516	89,298	89,920
Kenai Peninsula Borough	66,271	67,450	68,423
Kodiak Island Borough	14,014	13,941	13,897
Valdez-Cordova Census Area	8,231	7,907	7,600
<b>Interior Region</b>	123,063	124,417	125,893
Denali Borough	1,627	1,573	1,508
Fairbanks North Star Borough	108,869	110,197	111,562
Southeast Fairbanks Census Area	7,885	8,110	8,374
Yukon-Koyukuk Census Area	4,682	4,537	4,449
<b>Northern Region</b>	31,568	32,843	34,402
Nome Census Area	11,782	12,370	13,079
North Slope Borough	10,937	11,311	11,765
Northwest Arctic Borough	8,849	9,162	9,558
<b>Southeast Region</b>	76,099	75,481	74,655
Haines Borough	2,499	2,435	2,360
Hoonah-Angoon Census Area	2,025	1,950	1,879
Juneau, City and Borough of	35,214	35,190	35,036
Ketchikan Gateway Borough	13,842	13,683	13,508
Petersburg Borough	2,807	2,690	2,571
Prince of Wales-Hyder Census Area	6,823	6,856	6,877
Sitka, City and Borough of	8,538	8,324	8,081
Skagway Borough, Municipality of	1,263	1,291	1,305
Wrangell, City and Borough of	2,583	2,586	2,592
Yakutat, City and Borough of	505	476	446
<b>Southwest Region</b>	48,595	50,529	52,948
Aleutians East Borough	2,728	2,676	2,621
Aleutians West Census Area	5,533	5,447	5,357
Bethel Census Area	21,448	22,528	23,854
Bristol Bay Borough	675	626	581
Dillingham Census Area	5,556	5,747	5,984
Kusilvak Census Area	10,935	11,773	12,800
Lake and Peninsula Borough	1,720	1,732	1,751

*Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section*



**Table 3.2**  
**Anchorage/Matanuska-Susitna Region Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	28,788	14,770	14,018	0-4	30,713	15,706	15,007
5-9	29,447	15,242	14,205	5-9	29,648	15,221	14,427
10-14	27,889	14,375	13,514	10-14	30,205	15,647	14,558
15-19	26,158	13,542	12,616	15-19	28,460	14,772	13,688
20-24	29,526	15,809	13,717	20-24	27,703	14,764	12,939
25-29	32,131	16,522	15,609	25-29	31,479	16,315	15,164
30-34	31,942	16,219	15,723	30-34	33,397	16,838	16,559
35-39	26,541	13,356	13,185	35-39	32,651	16,574	16,077
40-44	24,479	12,363	12,116	40-44	26,774	13,485	13,289
45-49	24,637	12,384	12,253	45-49	24,295	12,298	11,997
50-54	28,028	14,154	13,874	50-54	23,770	11,888	11,882
55-59	27,499	13,830	13,669	55-59	26,588	13,454	13,134
60-64	23,288	11,806	11,482	60-64	25,320	12,706	12,614
65-69	16,138	8,229	7,909	65-69	21,104	10,598	10,506
70-74	9,716	4,816	4,900	70-74	14,299	7,151	7,148
75-79	5,845	2,731	3,114	75-79	8,222	3,932	4,290
80-84	3,772	1,677	2,095	80-84	4,513	2,015	2,498
85-89	2,079	807	1,272	85-89	2,564	1,074	1,490
90+	1,183	383	800	90+	1,402	497	905
Total				Total	423,107	214,935	208,172
Median Age				Median Age	35.0	34.5	35.5
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	31,272	15,996	15,276	0-4	31,955	16,346	15,609
5-9	31,579	16,158	15,421	5-9	32,172	16,464	15,708
10-14	30,433	15,641	14,792	10-14	32,364	16,583	15,781
15-19	30,733	16,020	14,713	15-19	30,932	16,005	14,927
20-24	29,984	15,972	14,012	20-24	32,200	17,188	15,012
25-29	29,809	15,354	14,455	25-29	32,237	16,642	15,595
30-34	32,832	16,662	16,170	30-34	31,271	15,767	15,504
35-39	34,140	17,207	16,933	35-39	33,632	17,061	16,571
40-44	32,868	16,695	16,173	40-44	34,372	17,341	17,031
45-49	26,578	13,415	13,163	45-49	32,603	16,583	16,020
50-54	23,403	11,790	11,613	50-54	25,627	12,879	12,748
55-59	22,368	11,223	11,145	55-59	21,960	11,106	10,854
60-64	24,379	12,321	12,058	60-64	20,244	10,158	10,086
65-69	23,006	11,436	11,570	65-69	22,081	11,062	11,019
70-74	18,884	9,304	9,580	70-74	20,659	10,076	10,583
75-79	12,215	5,918	6,297	75-79	16,242	7,761	8,481
80-84	6,419	2,948	3,471	80-84	9,619	4,497	5,122
85-89	3,085	1,300	1,785	85-89	4,428	1,927	2,501
90+	1,786	681	1,105	90+	2,182	864	1,318
Total				Total	466,780	236,310	230,470
Median Age				Median Age	36.5	35.9	37.1

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.2 (continued)**  
**Anchorage/Matanuska-Susitna Region Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	33,041	16,898	16,143	0-4	34,399	17,595	16,804
5-9	32,877	16,830	16,047	5-9	33,977	17,392	16,585
10-14	32,981	16,905	16,076	10-14	33,697	17,275	16,422
15-19	32,763	16,901	15,862	15-19	33,327	17,201	16,126
20-24	32,332	17,134	15,198	20-24	34,062	17,979	16,083
25-29	34,547	17,899	16,648	25-29	34,754	17,884	16,870
30-34	33,771	17,087	16,684	30-34	36,119	18,358	17,761
35-39	32,097	16,184	15,913	35-39	34,627	17,522	17,105
40-44	33,882	17,207	16,675	40-44	32,374	16,347	16,027
45-49	34,105	17,232	16,873	45-49	33,596	17,094	16,502
50-54	31,559	15,988	15,571	50-54	33,024	16,622	16,402
55-59	24,117	12,167	11,950	55-59	29,909	15,203	14,706
60-64	19,786	10,024	9,762	60-64	21,865	11,045	10,820
65-69	18,123	9,012	9,111	65-69	17,652	8,866	8,786
70-74	19,815	9,747	10,068	70-74	16,185	7,904	8,281
75-79	17,839	8,451	9,388	75-79	17,152	8,209	8,943
80-84	12,894	5,956	6,938	80-84	14,225	6,519	7,706
85-89	6,685	2,978	3,707	85-89	9,024	3,976	5,048
90+	3,049	1,236	1,813	90+	4,598	1,918	2,680
Total	486,263	245,836	240,427	Total	504,566	254,909	249,657
Median Age	36.7	36.0	37.4	Median Age	36.7	36.1	37.4

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	35,611	18,216	17,395
5-9	35,337	18,087	17,250
10-14	34,803	17,844	16,959
15-19	33,996	17,552	16,444
20-24	34,545	18,231	16,314
25-29	36,517	18,737	17,780
30-34	36,375	18,361	18,014
35-39	36,986	18,794	18,192
40-44	34,883	17,671	17,212
45-49	32,097	16,238	15,859
50-54	32,487	16,464	16,023
55-59	31,321	15,805	15,516
60-64	27,466	13,969	13,497
65-69	19,652	9,851	9,801
70-74	15,742	7,770	7,972
75-79	14,044	6,668	7,376
80-84	13,741	6,366	7,375
85-89	10,001	4,380	5,621
90+	6,403	2,669	3,734
Total	522,007	263,673	258,334
Median Age	36.9	36.3	37.5

Components of Population Change, 2015-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2015-2020	5,972	2,242	1,074	4,804	1.2%
2020-2025	6,078	2,611	1,066	4,533	1.0%
2025-2030	6,209	3,057	1,049	4,201	0.9%
2030-2035	6,422	3,533	1,008	3,897	0.8%
2035-2040	6,693	3,978	946	3,661	0.7%
2040-2045	6,936	4,315	867	3,488	0.7%

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.3**  
**Municipality of Anchorage Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	21,310	10,991	10,319	0-4	22,459	11,492	10,967
5-9	21,123	10,894	10,229	5-9	21,112	10,901	10,211
10-14	19,996	10,303	9,693	10-14	20,910	10,769	10,141
15-19	19,080	9,705	9,375	15-19	20,282	10,463	9,819
20-24	23,956	12,891	11,065	20-24	20,482	10,888	9,594
25-29	25,743	13,273	12,470	25-29	24,522	12,738	11,784
30-34	24,675	12,526	12,149	30-34	25,909	13,095	12,814
35-39	19,935	9,932	10,003	35-39	24,465	12,380	12,085
40-44	18,205	9,120	9,085	40-44	19,445	9,630	9,815
45-49	18,265	9,070	9,195	45-49	17,607	8,854	8,753
50-54	20,863	10,409	10,454	50-54	17,173	8,466	8,707
55-59	20,265	10,064	10,201	55-59	19,364	9,687	9,677
60-64	17,043	8,645	8,398	60-64	18,231	9,001	9,230
65-69	11,825	5,969	5,856	65-69	15,220	7,634	7,586
70-74	6,971	3,413	3,558	70-74	10,379	5,150	5,229
75-79	4,309	1,902	2,407	75-79	5,843	2,747	3,096
80-84	2,826	1,219	1,607	80-84	3,305	1,390	1,915
85-89	1,552	582	970	85-89	1,904	777	1,127
90+	966	308	658	90+	1,080	367	713
Total	298,908	151,216	147,692	Total	309,692	156,429	153,263
Median Age	33.7	33.0	34.4	Median Age	34.8	34.2	35.5
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	21,923	11,223	10,700	0-4	21,371	10,943	10,428
5-9	22,258	11,399	10,859	5-9	21,718	11,128	10,590
10-14	20,881	10,766	10,115	10-14	22,035	11,271	10,764
15-19	21,181	10,904	10,277	15-19	21,210	10,938	10,272
20-24	21,786	11,712	10,074	20-24	22,749	12,190	10,559
25-29	21,104	10,772	10,332	25-29	22,448	11,617	10,831
30-34	24,708	12,572	12,136	30-34	21,341	10,660	10,681
35-39	25,691	12,950	12,741	35-39	24,503	12,438	12,065
40-44	23,937	12,056	11,881	40-44	25,160	12,631	12,529
45-49	18,837	9,364	9,473	45-49	23,281	11,763	11,518
50-54	16,503	8,246	8,257	50-54	17,700	8,743	8,957
55-59	15,714	7,778	7,936	55-59	15,030	7,551	7,479
60-64	17,312	8,617	8,695	60-64	13,756	6,774	6,982
65-69	16,336	7,967	8,369	65-69	15,449	7,601	7,848
70-74	13,519	6,668	6,851	70-74	14,577	6,985	7,592
75-79	8,813	4,225	4,588	75-79	11,570	5,522	6,048
80-84	4,535	2,047	2,488	80-84	6,914	3,198	3,716
85-89	2,248	893	1,355	85-89	3,112	1,333	1,779
90+	1,343	491	852	90+	1,609	597	1,012
Total	318,629	160,650	157,979	Total	325,533	163,883	161,650
Median Age	36.1	35.4	36.8	Median Age	37.0	36.3	37.8

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.3 (continued)**  
**Municipality of Anchorage Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	21,282	10,897	10,385	0-4	21,692	11,109	10,583
5-9	21,161	10,849	10,312	5-9	21,084	10,811	10,273
10-14	21,494	10,999	10,495	10-14	20,938	10,717	10,221
15-19	22,371	11,445	10,926	15-19	21,841	11,173	10,668
20-24	22,864	12,279	10,585	20-24	24,059	12,804	11,255
25-29	23,483	12,136	11,347	25-29	23,670	12,267	11,403
30-34	22,684	11,500	11,184	30-34	23,763	12,047	11,716
35-39	21,125	10,515	10,610	35-39	22,463	11,351	11,112
40-44	23,985	12,126	11,859	40-44	20,631	10,211	10,420
45-49	24,517	12,355	12,162	45-49	23,354	11,869	11,485
50-54	22,090	11,106	10,984	50-54	23,323	11,703	11,620
55-59	16,200	8,042	8,158	55-59	20,501	10,358	10,143
60-64	13,064	6,546	6,518	60-64	14,202	7,022	7,180
65-69	12,073	5,868	6,205	65-69	11,410	5,646	5,764
70-74	13,772	6,665	7,107	70-74	10,689	5,113	5,576
75-79	12,535	5,818	6,717	75-79	11,871	5,574	6,297
80-84	9,158	4,226	4,932	80-84	9,979	4,478	5,501
85-89	4,785	2,111	2,674	85-89	6,390	2,816	3,574
90+	2,178	850	1,328	90+	3,288	1,342	1,946
Total	330,821	166,333	164,488	Total	335,148	168,411	166,737
Median Age	37.4	36.5	38.3	Median Age	37.3	36.4	38.3

July 1, 2045 Projected				Components of Population Change, 2015-2045					
Age	Total	Male	Female	Average Annual					
0-4	22,144	11,342	10,802		Births		Deaths	Net Migration	Population Change
5-9	21,513	11,031	10,482						Growth Rate
10-14	20,871	10,686	10,185						
15-19	21,311	10,897	10,414						
20-24	23,626	12,583	11,043						
25-29	24,969	12,852	12,117						
30-34	24,003	12,203	11,800						
35-39	23,571	11,911	11,660	2015-2020	4,563	1,672	-734	2,157	0.7%
40-44	21,954	11,029	10,925	2020-2025	4,462	1,909	-766	1,787	0.6%
45-49	20,061	9,987	10,074	2025-2030	4,353	2,198	-774	1,381	0.4%
50-54	22,187	11,230	10,957	2030-2035	4,337	2,508	-771	1,058	0.3%
55-59	21,717	10,948	10,769	2035-2040	4,418	2,792	-761	865	0.3%
60-64	18,364	9,253	9,111	2040-2045	4,504	2,987	-712	805	0.2%
65-69	12,521	6,117	6,404						
70-74	10,086	4,920	5,166						
75-79	9,228	4,274	4,954						
80-84	9,494	4,313	5,181						
85-89	7,001	3,004	3,997						
90+	4,550	1,878	2,672						
Total	339,171	170,458	168,713						
Median Age	37.4	36.5	38.2						

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.4**  
**Matanuska-Susitna Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	7,478	3,779	3,699	0-4	8,254	4,214	4,040
5-9	8,324	4,348	3,976	5-9	8,536	4,320	4,216
10-14	7,893	4,072	3,821	10-14	9,295	4,878	4,417
15-19	7,078	3,837	3,241	15-19	8,178	4,309	3,869
20-24	5,570	2,918	2,652	20-24	7,221	3,876	3,345
25-29	6,388	3,249	3,139	25-29	6,957	3,577	3,380
30-34	7,267	3,693	3,574	30-34	7,488	3,743	3,745
35-39	6,606	3,424	3,182	35-39	8,186	4,194	3,992
40-44	6,274	3,243	3,031	40-44	7,329	3,855	3,474
45-49	6,372	3,314	3,058	45-49	6,688	3,444	3,244
50-54	7,165	3,745	3,420	50-54	6,597	3,422	3,175
55-59	7,234	3,766	3,468	55-59	7,224	3,767	3,457
60-64	6,245	3,161	3,084	60-64	7,089	3,705	3,384
65-69	4,313	2,260	2,053	65-69	5,884	2,964	2,920
70-74	2,745	1,403	1,342	70-74	3,920	2,001	1,919
75-79	1,536	829	707	75-79	2,379	1,185	1,194
80-84	946	458	488	80-84	1,208	625	583
85-89	527	225	302	85-89	660	297	363
90+	217	75	142	90+	322	130	192
Total				Total	113,415	58,506	54,909
Median Age				Median Age	35.5	35.4	35.6
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	9,349	4,773	4,576	0-4	10,584	5,403	5,181
5-9	9,321	4,759	4,562	5-9	10,454	5,336	5,118
10-14	9,552	4,875	4,677	10-14	10,329	5,312	5,017
15-19	9,552	5,116	4,436	15-19	9,722	5,067	4,655
20-24	8,198	4,260	3,938	20-24	9,451	4,998	4,453
25-29	8,705	4,582	4,123	25-29	9,789	5,025	4,764
30-34	8,124	4,090	4,034	30-34	9,930	5,107	4,823
35-39	8,449	4,257	4,192	35-39	9,129	4,623	4,506
40-44	8,931	4,639	4,292	40-44	9,212	4,710	4,502
45-49	7,741	4,051	3,690	45-49	9,322	4,820	4,502
50-54	6,900	3,544	3,356	50-54	7,927	4,136	3,791
55-59	6,654	3,445	3,209	55-59	6,930	3,555	3,375
60-64	7,067	3,704	3,363	60-64	6,488	3,384	3,104
65-69	6,670	3,469	3,201	65-69	6,632	3,461	3,171
70-74	5,365	2,636	2,729	70-74	6,082	3,091	2,991
75-79	3,402	1,693	1,709	75-79	4,672	2,239	2,433
80-84	1,884	901	983	80-84	2,705	1,299	1,406
85-89	837	407	430	85-89	1,316	594	722
90+	443	190	253	90+	573	267	306
Total				Total	141,247	72,427	68,820
Median Age				Median Age	35.2	35.0	35.4

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.4 (continued)**  
**Matanuska-Susitna Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	11,759	6,001	5,758	0-4	12,707	6,486	6,221
5-9	11,716	5,981	5,735	5-9	12,893	6,581	6,312
10-14	11,487	5,906	5,581	10-14	12,759	6,558	6,201
15-19	10,392	5,456	4,936	15-19	11,486	6,028	5,458
20-24	9,468	4,855	4,613	20-24	10,003	5,175	4,828
25-29	11,064	5,763	5,301	25-29	11,084	5,617	5,467
30-34	11,087	5,587	5,500	30-34	12,356	6,311	6,045
35-39	10,972	5,669	5,303	35-39	12,164	6,171	5,993
40-44	9,897	5,081	4,816	40-44	11,743	6,136	5,607
45-49	9,588	4,877	4,711	45-49	10,242	5,225	5,017
50-54	9,469	4,882	4,587	50-54	9,701	4,919	4,782
55-59	7,917	4,125	3,792	55-59	9,408	4,845	4,563
60-64	6,722	3,478	3,244	60-64	7,663	4,023	3,640
65-69	6,050	3,144	2,906	65-69	6,242	3,220	3,022
70-74	6,043	3,082	2,961	70-74	5,496	2,791	2,705
75-79	5,304	2,633	2,671	75-79	5,281	2,635	2,646
80-84	3,736	1,730	2,006	80-84	4,246	2,041	2,205
85-89	1,900	867	1,033	85-89	2,634	1,160	1,474
90+	871	386	485	90+	1,310	576	734
Total	155,442	79,503	75,939	Total	169,418	86,498	82,920
Median Age	35.3	35.2	35.5	Median Age	35.6	35.4	35.8

July 1, 2045 Projected				Components of Population Change, 2015-2045					
Age	Total	Male	Female	Average Annual					
0-4	13,467	6,874	6,593				Net	Population	Growth
5-9	13,824	7,056	6,768		Births	Deaths	Migration	Change	Rate
10-14	13,932	7,158	6,774	2015-2020	1,409	570	1,808	2,647	2.5%
15-19	12,685	6,655	6,030						
20-24	10,919	5,648	5,271	2020-2025	1,616	702	1,832	2,746	2.3%
25-29	11,548	5,885	5,663						
30-34	12,372	6,158	6,214	2025-2030	1,856	859	1,824	2,821	2.1%
35-39	13,415	6,883	6,532						
40-44	12,929	6,642	6,287	2030-2035	2,085	1,025	1,779	2,839	1.9%
45-49	12,036	6,251	5,785						
50-54	10,300	5,234	5,066	2035-2040	2,275	1,186	1,706	2,795	1.7%
55-59	9,604	4,857	4,747						
60-64	9,102	4,716	4,386	2040-2045	2,432	1,328	1,580	2,684	1.5%
65-69	7,131	3,734	3,397						
70-74	5,656	2,850	2,806						
75-79	4,816	2,394	2,422						
80-84	4,247	2,053	2,194						
85-89	3,000	1,376	1,624						
90+	1,853	791	1,062						
Total	182,836	93,215	89,621	Note: Average annual numbers are rounded to whole numbers.					
Median Age	36.0	35.9	36.1						

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.5**  
**Gulf Coast Region Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	5,224	2,670	2,554	0-4	5,515	2,802	2,713
5-9	5,440	2,757	2,683	5-9	5,428	2,773	2,655
10-14	5,297	2,650	2,647	10-14	5,553	2,832	2,721
15-19	5,125	2,737	2,388	15-19	4,922	2,510	2,412
20-24	4,357	2,448	1,909	20-24	4,593	2,485	2,108
25-29	5,334	2,915	2,419	25-29	4,781	2,589	2,192
30-34	5,390	2,868	2,522	30-34	5,642	3,015	2,627
35-39	4,899	2,607	2,292	35-39	5,627	3,012	2,615
40-44	4,665	2,428	2,237	40-44	5,008	2,678	2,330
45-49	5,104	2,634	2,470	45-49	4,674	2,460	2,214
50-54	6,080	3,207	2,873	50-54	5,028	2,586	2,442
55-59	6,995	3,619	3,376	55-59	5,872	3,082	2,790
60-64	6,325	3,346	2,979	60-64	6,596	3,425	3,171
65-69	4,509	2,417	2,092	65-69	5,817	3,064	2,753
70-74	2,924	1,586	1,338	70-74	3,964	2,083	1,881
75-79	1,671	872	799	75-79	2,427	1,281	1,146
80-84	931	447	484	80-84	1,274	636	638
85-89	536	222	314	85-89	622	280	342
90+	305	93	212	90+	360	131	229
Total				Total	83,703	43,724	39,979
Median Age				Median Age	39.8	39.7	39.9
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	5,586	2,839	2,747	0-4	5,651	2,870	2,781
5-9	5,714	2,903	2,811	5-9	5,784	2,938	2,846
10-14	5,541	2,848	2,693	10-14	5,825	2,977	2,848
15-19	5,167	2,688	2,479	15-19	5,149	2,706	2,443
20-24	4,317	2,207	2,110	20-24	4,535	2,369	2,166
25-29	5,035	2,632	2,403	25-29	4,772	2,364	2,408
30-34	5,104	2,699	2,405	30-34	5,373	2,746	2,627
35-39	5,884	3,161	2,723	35-39	5,350	2,847	2,503
40-44	5,735	3,082	2,653	40-44	5,993	3,232	2,761
45-49	5,016	2,710	2,306	45-49	5,738	3,112	2,626
50-54	4,604	2,416	2,188	50-54	4,943	2,663	2,280
55-59	4,840	2,476	2,364	55-59	4,425	2,311	2,114
60-64	5,514	2,912	2,602	60-64	4,516	2,331	2,185
65-69	6,078	3,142	2,936	65-69	5,064	2,668	2,396
70-74	5,172	2,670	2,502	70-74	5,419	2,746	2,673
75-79	3,340	1,707	1,633	75-79	4,400	2,212	2,188
80-84	1,877	951	926	80-84	2,613	1,287	1,326
85-89	855	403	452	85-89	1,275	614	661
90+	440	179	261	90+	579	253	326
Total				Total	87,404	45,246	42,158
Median Age				Median Age	41.1	41.2	40.8

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.5 (continued)**  
**Gulf Coast Region Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	5,725	2,907	2,818	0-4	5,825	2,959	2,866
5-9	5,850	2,971	2,879	5-9	5,919	3,006	2,913
10-14	5,893	3,012	2,881	10-14	5,954	3,042	2,912
15-19	5,439	2,836	2,603	15-19	5,510	2,874	2,636
20-24	4,507	2,385	2,122	20-24	4,823	2,534	2,289
25-29	4,987	2,524	2,463	25-29	4,957	2,537	2,420
30-34	5,125	2,492	2,633	30-34	5,344	2,655	2,689
35-39	5,628	2,900	2,728	35-39	5,384	2,649	2,735
40-44	5,462	2,917	2,545	40-44	5,742	2,973	2,769
45-49	5,992	3,259	2,733	45-49	5,469	2,951	2,518
50-54	5,654	3,060	2,594	50-54	5,910	3,208	2,702
55-59	4,760	2,554	2,206	55-59	5,461	2,943	2,518
60-64	4,115	2,173	1,942	60-64	4,445	2,411	2,034
65-69	4,114	2,121	1,993	65-69	3,737	1,973	1,764
70-74	4,504	2,327	2,177	70-74	3,637	1,838	1,799
75-79	4,634	2,288	2,346	75-79	3,849	1,940	1,909
80-84	3,474	1,686	1,788	80-84	3,676	1,753	1,923
85-89	1,798	845	953	85-89	2,411	1,118	1,293
90+	855	387	468	90+	1,245	558	687
Total	88,516	45,644	42,872	Total	89,298	45,922	43,376
Median Age	41.0	41.4	40.6	Median Age	40.8	41.2	40.4

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	5,943	3,019	2,924
5-9	6,017	3,056	2,961
10-14	6,021	3,076	2,945
15-19	5,572	2,906	2,666
20-24	4,885	2,567	2,318
25-29	5,264	2,680	2,584
30-34	5,310	2,666	2,644
35-39	5,598	2,810	2,788
40-44	5,505	2,727	2,778
45-49	5,750	3,010	2,740
50-54	5,394	2,905	2,489
55-59	5,716	3,089	2,627
60-64	5,135	2,793	2,342
65-69	4,061	2,206	1,855
70-74	3,295	1,708	1,587
75-79	3,112	1,534	1,578
80-84	3,065	1,495	1,570
85-89	2,564	1,169	1,395
90+	1,713	755	958
Total	89,920	46,171	43,749
Median Age	40.3	40.6	40.1

Components of Population Change, 2015-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2015-2020	1,056	582	44	518	0.6%
2020-2025	1,071	678	29	422	0.5%
2025-2030	1,085	789	21	317	0.4%
2030-2035	1,100	897	20	223	0.3%
2035-2040	1,122	985	19	156	0.2%
2040-2045	1,146	1,035	14	125	0.1%

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section



**Table 3.6**  
**Kenai Peninsula Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	3,549	1,821	1,728	0-4	3,844	1,948	1,896
5-9	3,747	1,910	1,837	5-9	3,773	1,931	1,842
10-14	3,711	1,856	1,855	10-14	3,932	2,016	1,916
15-19	3,547	1,875	1,672	15-19	3,577	1,821	1,756
20-24	2,975	1,688	1,287	20-24	3,223	1,729	1,494
25-29	3,488	1,868	1,620	25-29	3,292	1,793	1,499
30-34	3,694	1,971	1,723	30-34	3,792	1,984	1,808
35-39	3,453	1,856	1,597	35-39	3,943	2,113	1,830
40-44	3,368	1,769	1,599	40-44	3,632	1,963	1,669
45-49	3,567	1,859	1,708	45-49	3,445	1,817	1,628
50-54	4,283	2,225	2,058	50-54	3,609	1,877	1,732
55-59	5,023	2,521	2,502	55-59	4,244	2,190	2,054
60-64	4,764	2,483	2,281	60-64	4,862	2,463	2,399
65-69	3,493	1,909	1,584	65-69	4,434	2,310	2,124
70-74	2,320	1,262	1,058	70-74	3,101	1,662	1,439
75-79	1,320	685	635	75-79	1,949	1,033	916
80-84	769	375	394	80-84	1,021	503	518
85-89	430	182	248	85-89	520	238	282
90+	262	82	180	90+	300	112	188
Total				Total	60,493	31,503	28,990
Median Age				Median Age	41.2	41.1	41.4
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	3,987	2,021	1,966	0-4	4,125	2,090	2,035
5-9	4,055	2,052	2,003	5-9	4,192	2,121	2,071
10-14	3,953	2,035	1,918	10-14	4,224	2,150	2,074
15-19	3,776	1,972	1,804	15-19	3,782	1,986	1,796
20-24	3,185	1,631	1,554	20-24	3,347	1,762	1,585
25-29	3,545	1,833	1,712	25-29	3,505	1,735	1,770
30-34	3,599	1,909	1,690	30-34	3,858	1,948	1,910
35-39	4,039	2,123	1,916	35-39	3,844	2,047	1,797
40-44	4,116	2,217	1,899	40-44	4,208	2,224	1,984
45-49	3,703	2,008	1,695	45-49	4,176	2,256	1,920
50-54	3,483	1,833	1,650	50-54	3,732	2,019	1,713
55-59	3,576	1,846	1,730	55-59	3,445	1,800	1,645
60-64	4,108	2,145	1,963	60-64	3,454	1,811	1,643
65-69	4,530	2,294	2,236	65-69	3,819	1,998	1,821
70-74	3,971	2,027	1,944	70-74	4,066	2,017	2,049
75-79	2,633	1,376	1,257	75-79	3,401	1,692	1,709
80-84	1,521	771	750	80-84	2,073	1,041	1,032
85-89	693	322	371	85-89	1,041	501	540
90+	372	154	218	90+	480	209	271
Total				Total	64,772	33,407	31,365
Median Age				Median Age	41.8	41.9	41.6

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.6 (continued)**  
**Kenai Peninsula Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	4,236	2,146	2,090	0-4	4,347	2,203	2,144
5-9	4,323	2,187	2,136	5-9	4,426	2,239	2,187
10-14	4,354	2,216	2,138	10-14	4,476	2,277	2,199
15-19	4,042	2,095	1,947	15-19	4,165	2,158	2,007
20-24	3,322	1,762	1,560	20-24	3,583	1,874	1,709
25-29	3,655	1,858	1,797	25-29	3,618	1,850	1,768
30-34	3,824	1,856	1,968	30-34	3,965	1,975	1,990
35-39	4,103	2,088	2,015	35-39	4,069	1,997	2,072
40-44	4,010	2,145	1,865	40-44	4,264	2,185	2,079
45-49	4,260	2,259	2,001	45-49	4,057	2,178	1,879
50-54	4,193	2,261	1,932	50-54	4,273	2,261	2,012
55-59	3,685	1,980	1,705	55-59	4,135	2,215	1,920
60-64	3,319	1,763	1,556	60-64	3,553	1,938	1,615
65-69	3,190	1,679	1,511	65-69	3,055	1,631	1,424
70-74	3,419	1,754	1,665	70-74	2,840	1,467	1,373
75-79	3,498	1,692	1,806	75-79	2,941	1,474	1,467
80-84	2,700	1,293	1,407	80-84	2,791	1,300	1,491
85-89	1,433	687	746	85-89	1,885	862	1,023
90+	705	318	387	90+	1,007	456	551
Total	66,271	34,039	32,232	Total	67,450	34,540	32,910
Median Age	41.6	41.9	41.2	Median Age	41.3	41.6	40.9

July 1, 2045 Projected				Components of Population Change, 2015-2045						
Age	Total	Male	Female	Average Annual						
0-4	4,465	2,263	2,202		Births		Net Migration		Population Change	Growth Rate
5-9	4,527	2,290	2,237							
10-14	4,571	2,325	2,246	2015-2020	719	445	272	546	0.9%	
15-19	4,280	2,217	2,063							
20-24	3,681	1,925	1,756	2020-2025	749	521	242	470	0.8%	
25-29	3,864	1,953	1,911							
30-34	3,918	1,961	1,957	2025-2030	779	609	215	385	0.6%	
35-39	4,199	2,110	2,089							
40-44	4,228	2,094	2,134	2030-2035	803	693	190	300	0.5%	
45-49	4,305	2,216	2,089							
50-54	4,064	2,177	1,887	2035-2040	828	760	168	236	0.4%	
55-59	4,210	2,212	1,998							
60-64	3,994	2,168	1,826	2040-2045	854	798	139	195	0.3%	
65-69	3,285	1,801	1,484							
70-74	2,716	1,424	1,292	Note: Average annual numbers are rounded to whole numbers.						
75-79	2,446	1,236	1,210							
80-84	2,354	1,138	1,216							
85-89	1,958	871	1,087							
90+	1,358	595	763							
Total	68,423	34,976	33,447							
Median Age	40.8	41.1	40.6							

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.7**  
**Kodiak Island Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	1,028	526	502	0-4	1,077	552	525
5-9	1,039	520	519	5-9	1,017	525	492
10-14	956	488	468	10-14	983	497	486
15-19	1,002	557	445	15-19	827	433	394
20-24	918	496	422	20-24	920	516	404
25-29	1,168	674	494	25-29	1,002	527	475
30-34	1,047	556	491	30-34	1,169	666	503
35-39	893	461	432	35-39	1,034	553	481
40-44	772	383	389	40-44	838	429	409
45-49	871	435	436	45-49	734	376	358
50-54	992	526	466	50-54	819	403	416
55-59	1,054	612	442	55-59	921	483	438
60-64	784	413	371	60-64	925	542	383
65-69	583	276	307	65-69	701	365	336
70-74	348	186	162	70-74	497	225	272
75-79	186	99	87	75-79	275	142	133
80-84	102	42	60	80-84	137	73	64
85-89	52	20	32	85-89	64	25	39
90+	24	6	18	90+	31	10	21
Total				Total	13,971	7,342	6,629
Median Age				Median Age	35.0	34.7	35.4
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	1,047	537	510	0-4	1,005	515	490
5-9	1,070	553	517	5-9	1,042	539	503
10-14	963	503	460	10-14	1,022	534	488
15-19	857	443	414	15-19	839	452	387
20-24	738	385	353	20-24	770	395	375
25-29	1,010	550	460	25-29	838	426	412
30-34	1,010	524	486	30-34	1,023	550	473
35-39	1,160	666	494	35-39	1,004	526	478
40-44	981	522	459	40-44	1,109	637	472
45-49	803	424	379	45-49	947	518	429
50-54	685	346	339	50-54	754	393	361
55-59	752	364	388	55-59	624	310	314
60-64	796	419	377	60-64	635	306	329
65-69	833	485	348	65-69	714	372	342
70-74	607	306	301	70-74	726	414	312
75-79	407	176	231	75-79	503	246	257
80-84	208	106	102	80-84	316	134	182
85-89	86	44	42	85-89	135	66	69
90+	40	14	26	90+	55	24	31
Total				Total	14,061	7,357	6,704
Median Age				Median Age	37.4	37.5	37.3

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.7 (continued)**  
**Kodiak Island Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	977	501	476	0-4	969	497	472
5-9	1,005	520	485	5-9	979	507	472
10-14	996	521	475	10-14	961	504	457
15-19	906	486	420	15-19	884	476	408
20-24	760	409	351	20-24	838	451	387
25-29	875	439	436	25-29	872	456	416
30-34	857	431	426	30-34	901	448	453
35-39	1,022	554	468	35-39	857	436	421
40-44	955	497	458	40-44	976	527	449
45-49	1,076	633	443	45-49	928	498	430
50-54	898	487	411	50-54	1,028	603	425
55-59	693	357	336	55-59	835	449	386
60-64	513	255	258	60-64	581	300	281
65-69	562	266	296	65-69	451	220	231
70-74	622	314	308	70-74	485	221	264
75-79	606	337	269	75-79	519	254	265
80-84	393	188	205	80-84	473	259	214
85-89	212	85	127	85-89	266	122	144
90+	86	40	46	90+	138	56	82
Total	14,014	7,320	6,694	Total	13,941	7,284	6,657
Median Age	38.1	38.2	38.0	Median Age	38.3	38.5	38.1

July 1, 2045 Projected				Components of Population Change, 2015-2045					
Age	Total	Male	Female	Average Annual					
0-4	978	502	476						
5-9	976	506	470						
10-14	938	492	446						
15-19	851	459	392						
20-24	824	444	380						
25-29	953	499	454						
30-34	902	468	434						
35-39	906	456	450						
40-44	816	411	405						
45-49	952	530	422						
50-54	887	472	415						
55-59	966	564	402						
60-64	722	391	331						
65-69	516	264	252						
70-74	385	181	204						
75-79	405	177	228						
80-84	410	197	213						
85-89	322	170	152						
90+	188	79	109						
Total	13,897	7,262	6,635						
Median Age	37.9	37.9	38.0						

Components of Population Change, 2015-2045					
Average Annual					
	Births	Deaths	Net Migration	Population Change	Growth Rate
2015-2020	216	76	-110	30	0.2%
2020-2025	210	88	-106	16	0.1%
2025-2030	201	101	-98	2	0.0%
2030-2035	194	115	-88	-9	-0.1%
2035-2040	192	127	-80	-15	-0.1%
2040-2045	193	134	-68	-9	-0.1%

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.8**  
**Valdez-Cordova Census Area Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	647	323	324	0-4	594	302	292
5-9	654	327	327	5-9	638	317	321
10-14	630	306	324	10-14	638	319	319
15-19	576	305	271	15-19	518	256	262
20-24	464	264	200	20-24	450	240	210
25-29	678	373	305	25-29	487	269	218
30-34	649	341	308	30-34	681	365	316
35-39	553	290	263	35-39	650	346	304
40-44	525	276	249	40-44	538	286	252
45-49	666	340	326	45-49	495	267	228
50-54	805	456	349	50-54	600	306	294
55-59	918	486	432	55-59	707	409	298
60-64	777	450	327	60-64	809	420	389
65-69	433	232	201	65-69	682	389	293
70-74	256	138	118	70-74	366	196	170
75-79	165	88	77	75-79	203	106	97
80-84	60	30	30	80-84	116	60	56
85-89	54	20	34	85-89	38	17	21
90+	19	5	14	90+	29	9	20
Total				Total	9,239	4,879	4,360
Median Age				Median Age	39.7	40.4	39.0
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	552	281	271	0-4	521	265	256
5-9	589	298	291	5-9	550	278	272
10-14	625	310	315	10-14	579	293	286
15-19	534	273	261	15-19	528	268	260
20-24	394	191	203	20-24	418	212	206
25-29	480	249	231	25-29	429	203	226
30-34	495	266	229	30-34	492	248	244
35-39	685	372	313	35-39	502	274	228
40-44	638	343	295	40-44	676	371	305
45-49	510	278	232	45-49	615	338	277
50-54	436	237	199	50-54	457	251	206
55-59	512	266	246	55-59	356	201	155
60-64	610	348	262	60-64	427	214	213
65-69	715	363	352	65-69	531	298	233
70-74	594	337	257	70-74	627	315	312
75-79	300	155	145	75-79	496	274	222
80-84	148	74	74	80-84	224	112	112
85-89	76	37	39	85-89	99	47	52
90+	28	11	17	90+	44	20	24
Total				Total	8,571	4,482	4,089
Median Age				Median Age	42.0	42.7	41.1

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.8 (continued)**  
**Valdez-Cordova Census Area Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	512	260	252	0-4	509	259	250
5-9	522	264	258	5-9	514	260	254
10-14	543	275	268	10-14	517	261	256
15-19	491	255	236	15-19	461	240	221
20-24	425	214	211	20-24	402	209	193
25-29	457	227	230	25-29	467	231	236
30-34	444	205	239	30-34	478	232	246
35-39	503	258	245	35-39	458	216	242
40-44	497	275	222	40-44	502	261	241
45-49	656	367	289	45-49	484	275	209
50-54	563	312	251	50-54	609	344	265
55-59	382	217	165	55-59	491	279	212
60-64	283	155	128	60-64	311	173	138
65-69	362	176	186	65-69	231	122	109
70-74	463	259	204	70-74	312	150	162
75-79	530	259	271	75-79	389	212	177
80-84	381	205	176	80-84	412	194	218
85-89	153	73	80	85-89	260	134	126
90+	64	29	35	90+	100	46	54
Total	8,231	4,285	3,946	Total	7,907	4,098	3,809
Median Age	42.2	43.4	40.8	Median Age	41.5	42.7	40.1

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	500	254	246
5-9	514	260	254
10-14	512	259	253
15-19	441	230	211
20-24	380	198	182
25-29	447	228	219
30-34	490	237	253
35-39	493	244	249
40-44	461	222	239
45-49	493	264	229
50-54	443	256	187
55-59	540	313	227
60-64	419	234	185
65-69	260	141	119
70-74	194	103	91
75-79	261	121	140
80-84	301	160	141
85-89	284	128	156
90+	167	81	86
Total	7,600	3,933	3,667
Median Age	40.2	41.3	39.3

Components of Population Change, 2015-2045					
Average Annual					
	Births	Deaths	Net Migration	Population Change	Growth Rate
2015-2020	121	61	-118	-58	-0.6%
2020-2025	112	69	-107	-64	-0.7%
2025-2030	105	79	-96	-70	-0.8%
2030-2035	103	89	-82	-68	-0.8%
2035-2040	102	98	-69	-65	-0.8%
2040-2045	99	103	-57	-61	-0.8%

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.9**  
**Interior Region Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	8,272	4,161	4,111	0-4	8,751	4,448	4,303
5-9	8,146	4,316	3,830	5-9	8,070	4,086	3,984
10-14	7,462	3,872	3,590	10-14	7,955	4,260	3,695
15-19	7,037	3,749	3,288	15-19	7,466	3,978	3,488
20-24	9,665	5,562	4,103	20-24	8,316	4,983	3,333
25-29	9,477	5,070	4,407	25-29	9,103	4,774	4,329
30-34	9,169	4,880	4,289	30-34	9,324	4,839	4,485
35-39	7,329	3,809	3,520	35-39	8,904	4,704	4,200
40-44	6,688	3,547	3,141	40-44	7,165	3,724	3,441
45-49	6,431	3,296	3,135	45-49	6,538	3,489	3,049
50-54	7,611	3,939	3,672	50-54	6,021	3,087	2,934
55-59	7,774	4,006	3,768	55-59	7,069	3,676	3,393
60-64	6,928	3,701	3,227	60-64	7,056	3,620	3,436
65-69	4,683	2,571	2,112	65-69	6,180	3,274	2,906
70-74	2,870	1,483	1,387	70-74	4,083	2,199	1,884
75-79	1,467	780	687	75-79	2,375	1,177	1,198
80-84	968	454	514	80-84	1,100	562	538
85-89	581	238	343	85-89	632	278	354
90+	260	85	175	90+	370	135	235
Total				Total			
Median Age	33.5	33.1	33.9	Median Age	34.6	34.3	35.0
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	8,426	4,281	4,145	0-4	8,158	4,145	4,013
5-9	8,558	4,379	4,179	5-9	8,233	4,213	4,020
10-14	7,878	4,031	3,847	10-14	8,379	4,331	4,048
15-19	7,972	4,377	3,595	15-19	7,908	4,148	3,760
20-24	8,853	5,303	3,550	20-24	9,405	5,729	3,676
25-29	7,751	4,186	3,565	25-29	8,259	4,464	3,795
30-34	8,971	4,553	4,418	30-34	7,625	3,977	3,648
35-39	9,061	4,667	4,394	35-39	8,713	4,389	4,324
40-44	8,731	4,613	4,118	40-44	8,894	4,581	4,313
45-49	7,016	3,669	3,347	45-49	8,574	4,555	4,019
50-54	6,122	3,275	2,847	50-54	6,595	3,455	3,140
55-59	5,509	2,846	2,663	55-59	5,600	3,029	2,571
60-64	6,368	3,300	3,068	60-64	4,859	2,502	2,357
65-69	6,305	3,201	3,104	65-69	5,655	2,903	2,752
70-74	5,459	2,834	2,625	70-74	5,593	2,780	2,813
75-79	3,424	1,784	1,640	75-79	4,637	2,329	2,308
80-84	1,820	867	953	80-84	2,657	1,338	1,319
85-89	723	349	374	85-89	1,228	554	674
90+	455	179	276	90+	532	229	303
Total				Total			
Median Age	35.7	35.3	36.2	Median Age	36.6	35.9	37.3

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.9 (continued)**  
**Interior Region Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	8,165	4,149	4,016	0-4	8,427	4,282	4,145
5-9	7,970	4,081	3,889	5-9	7,983	4,088	3,895
10-14	8,052	4,164	3,888	10-14	7,794	4,035	3,759
15-19	8,419	4,452	3,967	15-19	8,098	4,287	3,811
20-24	9,388	5,530	3,858	20-24	9,891	5,811	4,080
25-29	8,837	4,905	3,932	25-29	8,858	4,725	4,133
30-34	8,133	4,250	3,883	30-34	8,730	4,702	4,028
35-39	7,371	3,811	3,560	35-39	7,874	4,078	3,796
40-44	8,554	4,309	4,245	40-44	7,222	3,735	3,487
45-49	8,747	4,533	4,214	45-49	8,424	4,272	4,152
50-54	8,138	4,332	3,806	50-54	8,314	4,317	3,997
55-59	6,065	3,208	2,857	55-59	7,584	4,068	3,516
60-64	4,938	2,672	2,266	60-64	5,389	2,848	2,541
65-69	4,234	2,157	2,077	65-69	4,299	2,312	1,987
70-74	5,008	2,520	2,488	70-74	3,721	1,857	1,864
75-79	4,773	2,294	2,479	75-79	4,282	2,086	2,196
80-84	3,640	1,767	1,873	80-84	3,775	1,755	2,020
85-89	1,812	873	939	85-89	2,509	1,164	1,345
90+	819	350	469	90+	1,243	555	688
Total	123,063	64,357	58,706	Total	124,417	64,977	59,440
Median Age	36.7	35.8	37.7	Median Age	36.5	35.7	37.5

July 1, 2045 Projected				Components of Population Change, 2015-2045							
Age	Total	Male	Female	Average Annual							
0-4	8,688	4,416	4,272		Births		Deaths	Net Migration	Population Change	Growth Rate	
5-9	8,261	4,231	4,030								
10-14	7,816	4,048	3,768	2015-2020	1,788		640	-416	732	0.6%	
15-19	7,848	4,159	3,689								
20-24	9,621	5,678	3,943	2020-2025	1,720		734	-401	585	0.5%	
25-29	9,441	5,068	4,373								
30-34	8,781	4,539	4,242	2025-2030	1,668		847	-401	420	0.3%	
35-39	8,482	4,536	3,946								
40-44	7,727	4,003	3,724	2030-2035	1,669		968	-389	312	0.3%	
45-49	7,119	3,713	3,406								
50-54	8,004	4,066	3,938	2035-2040	1,720		1,071	-378	271	0.2%	
55-59	7,764	4,060	3,704								
60-64	6,863	3,680	3,183	2040-2045	1,769		1,136	-338	295	0.2%	
65-69	4,738	2,487	2,251		Note: Average annual numbers are rounded to whole numbers.						
70-74	3,775	1,996	1,779								
75-79	3,180	1,534	1,646								
80-84	3,397	1,602	1,795								
85-89	2,620	1,163	1,457								
90+	1,768	778	990								
Total	125,893	65,757	60,136								
Median Age	36.5	35.8	37.2								

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section



**Table 3.10**  
**Denali Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	98	61	37	0-4	101	49	52
5-9	103	60	43	5-9	102	64	38
10-14	108	54	54	10-14	103	62	41
15-19	93	42	51	15-19	90	43	47
20-24	49	25	24	20-24	73	37	36
25-29	100	39	61	25-29	61	22	39
30-34	148	80	68	30-34	119	48	71
35-39	132	62	70	35-39	154	84	70
40-44	116	60	56	40-44	137	66	71
45-49	144	82	62	45-49	110	57	53
50-54	165	98	67	50-54	135	77	58
55-59	152	92	60	55-59	140	85	55
60-64	183	123	60	60-64	130	80	50
65-69	70	42	28	65-69	160	108	52
70-74	57	28	29	70-74	58	33	25
75-79	31	18	13	75-79	46	21	25
80-84	29	21	8	80-84	24	14	10
85-89	2	2	0	85-89	19	13	6
90+	1	1	0	90+	1	0	1
Total				Total	1,763	963	800
Median Age				Median Age	42.9	45.6	40.4
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	95	45	50	0-4	88	42	46
5-9	105	52	53	5-9	100	49	51
10-14	102	66	36	10-14	106	54	52
15-19	87	52	35	15-19	86	57	29
20-24	70	39	31	20-24	67	47	20
25-29	86	35	51	25-29	84	36	48
30-34	79	31	48	30-34	105	44	61
35-39	124	52	72	35-39	86	36	50
40-44	158	88	70	40-44	129	56	73
45-49	130	63	67	45-49	153	86	67
50-54	102	54	48	50-54	123	60	63
55-59	111	65	46	55-59	80	43	37
60-64	120	74	46	60-64	92	55	37
65-69	112	69	43	65-69	102	63	39
70-74	139	92	47	70-74	97	58	39
75-79	47	27	20	75-79	118	77	41
80-84	35	16	19	80-84	36	20	16
85-89	15	8	7	85-89	24	11	13
90+	9	5	4	90+	10	5	5
Total				Total	1,686	899	787
Median Age				Median Age	44.7	46.7	42.5

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.10 (continued)**  
**Denali Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	79	38	41	0-4	74	35	39
5-9	93	46	47	5-9	84	41	43
10-14	101	51	50	10-14	94	48	46
15-19	90	45	45	15-19	85	42	43
20-24	69	54	15	20-24	75	42	33
25-29	80	45	35	25-29	83	52	31
30-34	103	46	57	30-34	99	55	44
35-39	112	49	63	35-39	112	52	60
40-44	91	40	51	40-44	117	53	64
45-49	124	54	70	45-49	88	39	49
50-54	145	82	63	50-54	119	52	67
55-59	100	49	51	55-59	125	72	53
60-64	63	34	29	60-64	83	40	43
65-69	76	45	31	65-69	49	26	23
70-74	88	53	35	70-74	66	38	28
75-79	81	47	34	75-79	74	44	30
80-84	92	59	33	80-84	64	37	27
85-89	25	14	11	85-89	63	39	24
90+	15	6	9	90+	19	8	11
Total	1,627	857	770	Total	1,573	815	758
Median Age	44.8	46.3	43.1	Median Age	43.4	43.8	43.1

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	77	37	40
5-9	80	39	41
10-14	85	43	42
15-19	80	39	41
20-24	70	39	31
25-29	87	40	47
30-34	101	61	40
35-39	107	60	47
40-44	115	55	60
45-49	114	52	62
50-54	83	37	46
55-59	98	42	56
60-64	106	62	44
65-69	69	32	37
70-74	42	21	21
75-79	53	30	23
80-84	58	34	24
85-89	45	25	20
90+	38	21	17
Total	1,508	769	739
Median Age	42.9	42.4	43.4

Components of Population Change, 2015-2045					
Average Annual					
	Births	Deaths	Net Migration	Population Change	Growth Rate
2015-2020	20	12	-12	-4	-0.2%
2020-2025	18	14	-11	-7	-0.4%
2025-2030	17	15	-10	-8	-0.5%
2030-2035	15	17	-10	-12	-0.7%
2035-2040	14	19	-6	-11	-0.7%
2040-2045	15	21	-7	-13	-0.8%

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.11**  
**Fairbanks North Star Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	7,294	3,676	3,618	0-4	7,613	3,874	3,739
5-9	7,047	3,714	3,333	5-9	7,091	3,603	3,488
10-14	6,472	3,345	3,127	10-14	6,861	3,649	3,212
15-19	6,095	3,264	2,831	15-19	6,625	3,520	3,105
20-24	8,978	5,202	3,776	20-24	7,504	4,558	2,946
25-29	8,578	4,605	3,973	25-29	8,416	4,433	3,983
30-34	8,150	4,313	3,837	30-34	8,391	4,368	4,023
35-39	6,427	3,325	3,102	35-39	7,882	4,129	3,753
40-44	5,910	3,111	2,799	40-44	6,269	3,242	3,027
45-49	5,529	2,802	2,727	45-49	5,763	3,048	2,715
50-54	6,570	3,331	3,239	50-54	5,182	2,623	2,559
55-59	6,642	3,396	3,246	55-59	6,104	3,107	2,997
60-64	5,852	3,035	2,817	60-64	6,037	3,067	2,970
65-69	3,979	2,159	1,820	65-69	5,239	2,695	2,544
70-74	2,425	1,236	1,189	70-74	3,485	1,854	1,631
75-79	1,206	632	574	75-79	2,026	988	1,038
80-84	783	357	426	80-84	916	463	453
85-89	488	201	287	85-89	518	221	297
90+	220	68	152	90+	315	114	201
Total	98,645	51,772	46,873	Total	102,237	53,556	48,681
Median Age	33.0	32.4	33.6	Median Age	34.2	33.6	34.8
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	7,318	3,723	3,595	0-4	7,085	3,604	3,481
5-9	7,415	3,804	3,611	5-9	7,118	3,653	3,465
10-14	6,900	3,536	3,364	10-14	7,232	3,742	3,490
15-19	7,020	3,829	3,191	15-19	7,075	3,721	3,354
20-24	8,146	4,908	3,238	20-24	8,578	5,240	3,338
25-29	6,931	3,776	3,155	25-29	7,541	4,083	3,458
30-34	8,243	4,201	4,042	30-34	6,761	3,557	3,204
35-39	8,121	4,186	3,935	35-39	7,975	4,023	3,952
40-44	7,711	4,039	3,672	40-44	7,954	4,100	3,854
45-49	6,121	3,181	2,940	45-49	7,554	3,973	3,581
50-54	5,404	2,861	2,543	50-54	5,756	2,992	2,764
55-59	4,734	2,412	2,322	55-59	4,942	2,642	2,300
60-64	5,505	2,783	2,722	60-64	4,178	2,114	2,064
65-69	5,415	2,725	2,690	65-69	4,910	2,460	2,450
70-74	4,648	2,341	2,307	70-74	4,821	2,375	2,446
75-79	2,946	1,512	1,434	75-79	3,973	1,932	2,041
80-84	1,569	737	832	80-84	2,305	1,145	1,160
85-89	609	291	318	85-89	1,065	474	591
90+	383	147	236	90+	453	192	261
Total	105,139	54,992	50,147	Total	107,276	56,022	51,254
Median Age	35.4	34.7	36.1	Median Age	36.4	35.5	37.3

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.11 (continued)**  
**Fairbanks North Star Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	7,092	3,608	3,484	0-4	7,310	3,719	3,591
5-9	6,886	3,536	3,350	5-9	6,898	3,543	3,355
10-14	6,934	3,591	3,343	10-14	6,704	3,475	3,229
15-19	7,402	3,922	3,480	15-19	7,106	3,771	3,335
20-24	8,677	5,161	3,516	20-24	8,981	5,330	3,651
25-29	7,999	4,429	3,570	25-29	8,127	4,364	3,763
30-34	7,365	3,853	3,512	30-34	7,839	4,209	3,630
35-39	6,491	3,374	3,117	35-39	7,084	3,661	3,423
40-44	7,810	3,940	3,870	40-44	6,335	3,294	3,041
45-49	7,800	4,039	3,761	45-49	7,666	3,887	3,779
50-54	7,170	3,773	3,397	50-54	7,417	3,843	3,574
55-59	5,286	2,772	2,514	55-59	6,674	3,537	3,137
60-64	4,364	2,328	2,036	60-64	4,699	2,455	2,244
65-69	3,656	1,832	1,824	65-69	3,820	2,027	1,793
70-74	4,364	2,141	2,223	70-74	3,220	1,579	1,641
75-79	4,139	1,970	2,169	75-79	3,754	1,780	1,974
80-84	3,142	1,479	1,663	80-84	3,293	1,518	1,775
85-89	1,582	751	831	85-89	2,181	981	1,200
90+	710	299	411	90+	1,089	479	610
Total	108,869	56,798	52,071	Total	110,197	57,452	52,745
Median Age	36.6	35.4	37.9	Median Age	36.5	35.4	37.7

July 1, 2045 Projected				Components of Population Change, 2015-2045					
Age	Total	Male	Female	Average Annual					
0-4	7,503	3,818	3,685				Net	Population	Growth
5-9	7,126	3,660	3,466		Births	Deaths	Migration	Change	Rate
10-14	6,721	3,485	3,236						
15-19	6,882	3,656	3,226						
20-24	8,731	5,207	3,524						
25-29	8,508	4,593	3,915						
30-34	7,992	4,156	3,836						
35-39	7,570	4,023	3,547	2015-2020	1,566	527	-321	718	0.7%
40-44	6,929	3,580	3,349	2020-2025	1,507	611	-316	580	0.6%
45-49	6,215	3,254	2,961	2025-2030	1,461	714	-320	427	0.4%
50-54	7,289	3,696	3,593	2030-2035	1,462	824	-319	319	0.3%
55-59	6,921	3,610	3,311	2035-2040	1,504	918	-320	266	0.2%
60-64	6,044	3,194	2,850	2040-2045	1,540	981	-286	273	0.2%
65-69	4,150	2,156	1,994						
70-74	3,366	1,754	1,612						
75-79	2,771	1,310	1,461						
80-84	2,999	1,378	1,621						
85-89	2,300	1,013	1,287						
90+	1,545	660	885						
Total	111,562	58,203	53,359	Note: Average annual numbers are rounded to whole numbers.					
Median Age	36.5	35.7	37.5						

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.12**  
**Southeast Fairbanks Census Area Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	448	208	240	0-4	582	295	287
5-9	526	288	238	5-9	473	219	254
10-14	517	284	233	10-14	544	304	240
15-19	424	219	205	15-19	457	257	200
20-24	347	185	162	20-24	385	202	183
25-29	411	221	190	25-29	362	186	176
30-34	522	293	229	30-34	441	230	211
35-39	429	240	189	35-39	544	312	232
40-44	411	239	172	40-44	442	245	197
45-49	488	280	208	45-49	428	254	174
50-54	491	302	189	50-54	469	277	192
55-59	543	282	261	55-59	477	296	181
60-64	490	300	190	60-64	502	263	239
65-69	352	221	131	65-69	431	261	170
70-74	218	120	98	70-74	304	190	114
75-79	137	74	63	75-79	176	95	81
80-84	74	39	35	80-84	99	51	48
85-89	51	13	38	85-89	46	23	23
90+	20	6	14	90+	30	7	23
Total				Total	7,192	3,967	3,225
Median Age				Median Age	38.2	39.7	36.3
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	591	300	291	0-4	596	302	294
5-9	607	306	301	5-9	615	310	305
10-14	492	236	256	10-14	626	323	303
15-19	481	276	205	15-19	423	202	221
20-24	414	238	176	20-24	436	255	181
25-29	401	203	198	25-29	431	239	192
30-34	395	196	199	30-34	434	212	222
35-39	463	248	215	35-39	416	215	201
40-44	559	317	242	40-44	478	253	225
45-49	459	260	199	45-49	573	331	242
50-54	410	251	159	50-54	441	258	183
55-59	457	272	185	55-59	397	247	150
60-64	438	276	162	60-64	415	252	163
65-69	441	226	215	65-69	379	237	142
70-74	376	226	150	70-74	388	196	192
75-79	249	154	95	75-79	314	186	128
80-84	129	67	62	80-84	188	113	75
85-89	62	30	32	85-89	86	42	44
90+	32	11	21	90+	40	16	24
Total				Total	7,676	4,189	3,487
Median Age				Median Age	38.3	40.7	35.6

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.12 (continued)**  
**Southeast Fairbanks Census Area Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	614	311	303	0-4	661	335	326
5-9	621	313	308	5-9	639	322	317
10-14	632	326	306	10-14	638	329	309
15-19	563	294	269	15-19	569	297	272
20-24	374	179	195	20-24	518	274	244
25-29	452	256	196	25-29	390	179	211
30-34	465	248	217	30-34	487	266	221
35-39	459	233	226	35-39	491	271	220
40-44	432	220	212	40-44	474	238	236
45-49	496	270	226	45-49	451	237	214
50-54	555	330	225	50-54	477	269	208
55-59	429	254	175	55-59	539	323	216
60-64	358	227	131	60-64	388	235	153
65-69	356	214	142	65-69	303	191	112
70-74	332	207	125	70-74	312	186	126
75-79	326	161	165	75-79	277	170	107
80-84	240	138	102	80-84	252	120	132
85-89	125	72	53	85-89	161	89	72
90+	56	24	32	90+	83	42	41
Total	7,885	4,277	3,608	Total	8,110	4,373	3,737
Median Age	37.4	39.5	35.2	Median Age	36.6	38.4	34.3

July 1, 2045 Projected				Components of Population Change, 2015-2045							
Age	Total	Male	Female	Average Annual							
0-4	714	362	352		Births		Deaths		Net Migration	Population Change	Growth Rate
5-9	686	346	340								
10-14	658	340	318	2015-2020	110	48	-3	59	0.8%		
15-19	572	299	273								
20-24	523	277	246	2020-2025	111	54	-4	53	0.7%		
25-29	536	276	260								
30-34	429	193	236	2025-2030	113	61	-8	44	0.6%		
35-39	513	289	224								
40-44	506	276	230	2030-2035	117	68	-7	42	0.5%		
45-49	496	257	239								
50-54	434	238	196	2035-2040	126	74	-7	45	0.6%		
55-59	464	264	200								
60-64	496	302	194	2040-2045	137	77	-7	53	0.6%		
65-69	331	198	133								
70-74	261	165	96	Note: Average annual numbers are rounded to whole numbers.							
75-79	260	153	107								
80-84	211	127	84								
85-89	171	77	94								
90+	113	58	55								
Total	8,374	4,497	3,877								
Median Age	35.7	37.7	33.2								

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.13**  
**Yukon-Koyukuk Census Area Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	432	216	216	0-4	455	230	225
5-9	470	254	216	5-9	404	200	204
10-14	365	189	176	10-14	447	245	202
15-19	425	224	201	15-19	294	158	136
20-24	291	150	141	20-24	354	186	168
25-29	388	205	183	25-29	264	133	131
30-34	349	194	155	30-34	373	193	180
35-39	341	182	159	35-39	324	179	145
40-44	251	137	114	40-44	317	171	146
45-49	270	132	138	45-49	237	130	107
50-54	385	208	177	50-54	235	110	125
55-59	437	236	201	55-59	348	188	160
60-64	403	243	160	60-64	387	210	177
65-69	282	149	133	65-69	350	210	140
70-74	170	99	71	70-74	236	122	114
75-79	93	56	37	75-79	127	73	54
80-84	82	37	45	80-84	61	34	27
85-89	40	22	18	85-89	49	21	28
90+	19	10	9	90+	24	14	10
Total				Total	5,286	2,807	2,479
Median Age				Median Age	35.8	36.6	34.8
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	422	213	209	0-4	389	197	192
5-9	431	217	214	5-9	400	201	199
10-14	384	193	191	10-14	415	212	203
15-19	384	220	164	15-19	324	168	156
20-24	223	118	105	20-24	324	187	137
25-29	333	172	161	25-29	203	106	97
30-34	254	125	129	30-34	325	164	161
35-39	353	181	172	35-39	236	115	121
40-44	303	169	134	40-44	333	172	161
45-49	306	165	141	45-49	294	165	129
50-54	206	109	97	50-54	275	145	130
55-59	207	97	110	55-59	181	97	84
60-64	305	167	138	60-64	174	81	93
65-69	337	181	156	65-69	264	143	121
70-74	296	175	121	70-74	287	151	136
75-79	182	91	91	75-79	232	134	98
80-84	87	47	40	80-84	128	60	68
85-89	37	20	17	85-89	53	27	26
90+	31	16	15	90+	29	16	13
Total				Total	4,866	2,541	2,325
Median Age				Median Age	36.1	36.5	35.7

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.13 (continued)**  
**Yukon-Koyukuk Census Area Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	380	192	188	0-4	382	193	189
5-9	370	186	184	5-9	362	182	180
10-14	385	196	189	10-14	358	183	175
15-19	364	191	173	15-19	338	177	161
20-24	268	136	132	20-24	317	165	152
25-29	306	175	131	25-29	258	130	128
30-34	200	103	97	30-34	305	172	133
35-39	309	155	154	35-39	187	94	93
40-44	221	109	112	40-44	296	150	146
45-49	327	170	157	45-49	219	109	110
50-54	268	147	121	50-54	301	153	148
55-59	250	133	117	55-59	246	136	110
60-64	153	83	70	60-64	219	118	101
65-69	146	66	80	65-69	127	68	59
70-74	224	119	105	70-74	123	54	69
75-79	227	116	111	75-79	177	92	85
80-84	166	91	75	80-84	166	80	86
85-89	80	36	44	85-89	104	55	49
90+	38	21	17	90+	52	26	26
Total	4,682	2,425	2,257	Total	4,537	2,337	2,200
Median Age	36.1	36.1	36.1	Median Age	34.2	34.0	34.3

July 1, 2045 Projected				Components of Population Change, 2015-2045					
Age	Total	Male	Female	Average Annual					
0-4	394	199	195						
5-9	369	186	183						
10-14	352	180	172						
15-19	314	165	149						
20-24	297	155	142						
25-29	310	159	151						
30-34	259	129	130						
35-39	292	164	128	2015-2020	92	53	-80	-41	-0.8%
40-44	177	92	85						
45-49	294	150	144	2020-2025	84	55	-70	-41	-0.8%
50-54	198	95	103						
55-59	281	144	137	2025-2030	77	57	-63	-43	-0.9%
60-64	217	122	95						
65-69	188	101	87	2030-2035	75	59	-53	-37	-0.8%
70-74	106	56	50						
75-79	96	41	55	2035-2040	76	60	-45	-29	-0.6%
80-84	129	63	66						
85-89	104	48	56	2040-2045	77	57	-38	-18	-0.4%
90+	72	39	33						
Note: Average annual numbers are rounded to whole numbers.									
Total	4,449	2,288	2,161						
Median Age	33.6	33.9	33.4						

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section



**Table 3.14**  
**Northern Region Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	2,536	1,313	1,223	0-4	2,945	1,495	1,450
5-9	2,604	1,339	1,265	5-9	2,378	1,227	1,151
10-14	2,281	1,169	1,112	10-14	2,509	1,295	1,214
15-19	1,968	1,053	915	15-19	2,168	1,131	1,037
20-24	2,062	1,135	927	20-24	1,919	1,070	849
25-29	2,474	1,413	1,061	25-29	2,090	1,176	914
30-34	2,226	1,291	935	30-34	2,380	1,359	1,021
35-39	1,744	1,058	686	35-39	2,139	1,241	898
40-44	1,452	839	613	40-44	1,652	1,000	652
45-49	1,519	955	564	45-49	1,477	893	584
50-54	1,939	1,195	744	50-54	1,567	1,031	536
55-59	1,904	1,183	721	55-59	1,710	1,067	643
60-64	1,364	840	524	60-64	1,490	867	623
65-69	776	471	305	65-69	1,033	594	439
70-74	413	225	188	70-74	630	367	263
75-79	234	119	115	75-79	306	160	146
80-84	180	72	108	80-84	157	75	82
85-89	102	26	76	85-89	106	37	69
90+	24	12	12	90+	51	16	35
Total				Total	28,707	16,101	12,606
Median Age				Median Age	30.7	32.4	28.3
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	2,937	1,490	1,447	0-4	3,005	1,525	1,480
5-9	2,796	1,414	1,382	5-9	2,789	1,410	1,379
10-14	2,283	1,184	1,099	10-14	2,708	1,375	1,333
15-19	2,406	1,264	1,142	15-19	2,179	1,152	1,027
20-24	2,122	1,151	971	20-24	2,372	1,290	1,082
25-29	1,963	1,124	839	25-29	2,181	1,215	966
30-34	2,006	1,133	873	30-34	1,885	1,085	800
35-39	2,298	1,314	984	35-39	1,931	1,091	840
40-44	2,046	1,183	863	40-44	2,205	1,256	949
45-49	1,679	1,055	624	45-49	2,074	1,241	833
50-54	1,533	974	559	50-54	1,738	1,138	600
55-59	1,356	912	444	55-59	1,325	859	466
60-64	1,308	759	549	60-64	972	612	360
65-69	1,150	620	530	65-69	982	520	462
70-74	859	475	384	70-74	967	499	468
75-79	483	273	210	75-79	677	361	316
80-84	213	106	107	80-84	341	185	156
85-89	93	41	52	85-89	126	57	69
90+	66	26	40	90+	65	28	37
Total				Total	30,522	16,899	13,623
Median Age				Median Age	30.1	32.2	27.6

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.14 (continued)**  
**Northern Region Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	3,127	1,588	1,539	0-4	3,340	1,696	1,644
5-9	2,853	1,441	1,412	5-9	2,977	1,504	1,473
10-14	2,703	1,372	1,331	10-14	2,773	1,406	1,367
15-19	2,625	1,354	1,271	15-19	2,627	1,355	1,272
20-24	2,160	1,185	975	20-24	2,627	1,402	1,225
25-29	2,444	1,362	1,082	25-29	2,251	1,271	980
30-34	2,106	1,179	927	30-34	2,379	1,331	1,048
35-39	1,815	1,045	770	35-39	2,039	1,140	899
40-44	1,852	1,045	807	40-44	1,746	1,005	741
45-49	2,236	1,318	918	45-49	1,900	1,116	784
50-54	2,133	1,324	809	50-54	2,298	1,402	896
55-59	1,527	1,019	508	55-59	1,910	1,200	710
60-64	940	560	380	60-64	1,130	710	420
65-69	676	387	289	65-69	647	342	305
70-74	820	412	408	70-74	551	300	251
75-79	769	382	387	75-79	651	314	337
80-84	486	248	238	80-84	560	265	295
85-89	210	107	103	85-89	304	146	158
90+	86	41	45	90+	133	70	63
Total	31,568	17,369	14,199	Total	32,843	17,975	14,868
Median Age	29.7	31.6	27.6	Median Age	29.6	31.3	27.3

July 1, 2045 Projected				Components of Population Change, 2015-2045					
Age	Total	Male	Female	Average Annual					
0-4	3,577	1,817	1,760				Net	Population	Growth
5-9	3,191	1,613	1,578		Births	Deaths	Migration	Change	Rate
10-14	2,900	1,471	1,429						
15-19	2,707	1,396	1,311						
20-24	2,647	1,411	1,236						
25-29	2,738	1,493	1,245						
30-34	2,197	1,248	949						
35-39	2,316	1,295	1,021	2015-2020	628	179	-268	181	0.6%
40-44	1,975	1,104	871	2020-2025	625	191	-256	178	0.6%
45-49	1,806	1,086	720	2025-2030	638	208	-245	185	0.6%
50-54	1,977	1,210	767	2030-2035	662	222	-230	210	0.7%
55-59	2,075	1,279	796	2035-2040	702	236	-210	256	0.8%
60-64	1,494	882	612	2040-2045	748	240	-196	312	0.9%
65-69	821	477	344						
70-74	529	262	267						
75-79	433	228	205						
80-84	472	216	256						
85-89	351	156	195						
90+	196	101	95						
Total	34,402	18,745	15,657						
Median Age	29.0	30.7	27.1						

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.15**  
**Nome Census Area Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	998	517	481	0-4	1,159	594	565
5-9	1,024	536	488	5-9	939	482	457
10-14	940	484	456	10-14	998	522	476
15-19	775	423	352	15-19	896	467	429
20-24	755	394	361	20-24	715	385	330
25-29	868	469	399	25-29	751	388	363
30-34	713	373	340	30-34	836	448	388
35-39	621	335	286	35-39	665	342	323
40-44	536	300	236	40-44	592	320	272
45-49	488	264	224	45-49	490	281	209
50-54	586	342	244	50-54	455	243	212
55-59	558	290	268	55-59	526	307	219
60-64	478	255	223	60-64	491	256	235
65-69	307	192	115	65-69	416	220	196
70-74	178	92	86	70-74	257	158	99
75-79	100	51	49	75-79	137	70	67
80-84	75	39	36	80-84	67	31	36
85-89	31	8	23	85-89	41	19	22
90+	9	5	4	90+	18	7	11
Total				Total	10,449	5,540	4,909
Median Age				Median Age	28.4	29.1	27.7
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	1,184	607	577	0-4	1,234	633	601
5-9	1,102	561	541	5-9	1,127	573	554
10-14	912	468	444	10-14	1,078	548	530
15-19	953	505	448	15-19	867	450	417
20-24	833	427	406	20-24	895	467	428
25-29	716	383	333	25-29	839	427	412
30-34	724	371	353	30-34	692	368	324
35-39	789	418	371	35-39	679	342	337
40-44	637	328	309	40-44	760	403	357
45-49	546	301	245	45-49	592	310	282
50-54	459	260	199	50-54	516	281	235
55-59	402	213	189	55-59	407	231	176
60-64	461	272	189	60-64	343	184	159
65-69	428	221	207	65-69	401	235	166
70-74	355	183	172	70-74	367	184	183
75-79	200	122	78	75-79	282	142	140
80-84	94	45	49	80-84	139	81	58
85-89	38	16	22	85-89	53	23	30
90+	26	13	13	90+	27	13	14
Total				Total	11,298	5,895	5,403
Median Age				Median Age	27.7	28.2	27.1

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.15 (continued)**  
**Nome Census Area Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	1,293	663	630	0-4	1,385	710	675
5-9	1,175	597	578	5-9	1,234	627	607
10-14	1,104	561	543	10-14	1,154	586	568
15-19	1,039	534	505	15-19	1,069	549	520
20-24	811	412	399	20-24	994	504	490
25-29	907	471	436	25-29	832	423	409
30-34	816	413	403	30-34	889	460	429
35-39	647	339	308	35-39	771	383	388
40-44	654	331	323	40-44	627	330	297
45-49	715	387	328	45-49	613	317	296
50-54	564	292	272	50-54	686	367	319
55-59	463	252	211	55-59	510	263	247
60-64	346	199	147	60-64	400	220	180
65-69	293	155	138	65-69	295	169	126
70-74	342	196	146	70-74	249	129	120
75-79	293	144	149	75-79	273	155	118
80-84	201	96	105	80-84	211	98	113
85-89	82	45	37	85-89	123	55	68
90+	37	18	19	90+	55	31	24
Total	11,782	6,105	5,677	Total	12,370	6,376	5,994
Median Age	27.6	28.0	27.1	Median Age	27.1	27.5	26.7

July 1, 2045 Projected				Components of Population Change, 2015-2045							
Age	Total	Male	Female	Average Annual							
0-4	1,488	763	725		Births		Deaths		Net Migration	Population Change	Growth Rate
5-9	1,326	674	652								
10-14	1,214	617	597								
15-19	1,123	577	546								
20-24	1,028	521	507								
25-29	1,023	517	506								
30-34	820	416	404	2015-2020	241	66	-93	82	0.8%		
35-39	845	431	414	2020-2025	246	72	-92	82	0.8%		
40-44	753	376	377	2025-2030	257	80	-89	88	0.8%		
45-49	588	318	270	2030-2035	268	86	-85	97	0.8%		
50-54	590	302	288	2035-2040	286	92	-76	118	1.0%		
55-59	631	337	294	2040-2045	307	94	-71	142	1.1%		
60-64	447	232	215								
65-69	346	189	157								
70-74	252	141	111								
75-79	201	103	98								
80-84	196	106	90								
85-89	128	56	72								
90+	80	40	40								
Note: Average annual numbers are rounded to whole numbers.											
Total	13,079	6,716	6,363								
Median Age	26.8	27.0	26.5								

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.16**  
**North Slope Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	738	353	385	0-4	872	441	431
5-9	745	391	354	5-9	682	326	356
10-14	640	331	309	10-14	722	384	338
15-19	545	292	253	15-19	602	313	289
20-24	696	415	281	20-24	627	381	246
25-29	904	567	337	25-29	763	479	284
30-34	935	606	329	30-34	886	563	323
35-39	718	506	212	35-39	923	606	317
40-44	526	339	187	40-44	672	468	204
45-49	625	435	190	45-49	619	423	196
50-54	845	570	275	50-54	744	559	185
55-59	921	645	276	55-59	724	501	223
60-64	585	392	193	60-64	627	396	231
65-69	249	170	79	65-69	361	209	152
70-74	102	60	42	70-74	185	119	66
75-79	52	24	28	75-79	69	38	31
80-84	41	12	29	80-84	35	15	20
85-89	22	7	15	85-89	28	7	21
90+	6	4	2	90+	11	4	7
Total				Total	10,152	6,232	3,920
Median Age				Median Age	34.6	36.9	30.2
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	846	427	419	0-4	856	432	424
5-9	819	415	404	5-9	793	402	391
10-14	659	319	340	10-14	798	410	388
15-19	689	370	319	15-19	624	302	322
20-24	692	409	283	20-24	783	468	315
25-29	700	451	249	25-29	773	485	288
30-34	748	479	269	30-34	686	451	235
35-39	877	565	312	35-39	739	481	258
40-44	875	567	308	40-44	829	527	302
45-49	764	552	212	45-49	968	652	316
50-54	740	548	192	50-54	887	678	209
55-59	627	491	136	55-59	623	480	143
60-64	442	261	181	60-64	349	250	99
65-69	401	213	188	65-69	230	89	141
70-74	286	154	132	70-74	324	159	165
75-79	137	85	52	75-79	225	115	110
80-84	49	25	24	80-84	99	59	40
85-89	23	9	14	85-89	32	15	17
90+	16	6	10	90+	16	6	10
Total				Total	10,634	6,461	4,173
Median Age				Median Age	35.0	37.9	29.3

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.16 (continued)**  
**North Slope Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	902	456	446	0-4	979	495	484
5-9	802	406	396	5-9	849	430	419
10-14	774	398	376	10-14	785	403	382
15-19	773	399	374	15-19	749	387	362
20-24	725	404	321	20-24	875	501	374
25-29	868	546	322	25-29	815	485	330
30-34	761	487	274	30-34	857	548	309
35-39	682	456	226	35-39	758	492	266
40-44	697	447	250	40-44	640	422	218
45-49	924	613	311	45-49	799	537	262
50-54	1,090	778	312	50-54	1,049	741	308
55-59	765	605	160	55-59	962	702	260
60-64	344	239	105	60-64	475	354	121
65-69	146	80	66	65-69	142	71	71
70-74	175	52	123	70-74	99	44	55
75-79	257	119	138	75-79	137	34	103
80-84	165	80	85	80-84	192	84	108
85-89	65	37	28	85-89	109	50	59
90+	22	10	12	90+	40	22	18
Total	10,937	6,612	4,325	Total	11,311	6,802	4,509
Median Age	34.1	37.3	28.9	Median Age	33.5	36.5	28.5

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	1,050	531	519
5-9	925	469	456
10-14	833	428	405
15-19	762	393	369
20-24	859	493	366
25-29	969	582	387
30-34	808	490	318
35-39	857	555	302
40-44	717	459	258
45-49	748	517	231
50-54	929	667	262
55-59	924	667	257
60-64	661	446	215
65-69	260	174	86
70-74	95	36	59
75-79	71	27	44
80-84	102	22	80
85-89	128	53	75
90+	67	33	34
Total	11,765	7,042	4,723
Median Age	33.0	36.2	28.2

Components of Population Change, 2015-2045					
Average Annual					
	Births	Deaths	Net Migration	Population Change	Growth Rate
2015-2020	195	57	-87	51	0.5%
2020-2025	189	61	-80	48	0.5%
2025-2030	190	66	-75	49	0.5%
2030-2035	199	69	-69	61	0.6%
2035-2040	213	73	-65	75	0.7%
2040-2045	227	73	-63	91	0.8%

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.17**  
**Northwest Arctic Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	800	443	357	0-4	914	460	454
5-9	835	412	423	5-9	757	419	338
10-14	701	354	347	10-14	789	389	400
15-19	648	338	310	15-19	670	351	319
20-24	611	326	285	20-24	577	304	273
25-29	702	377	325	25-29	576	309	267
30-34	578	312	266	30-34	658	348	310
35-39	405	217	188	35-39	551	293	258
40-44	390	200	190	40-44	388	212	176
45-49	406	256	150	45-49	368	189	179
50-54	508	283	225	50-54	368	229	139
55-59	425	248	177	55-59	460	259	201
60-64	301	193	108	60-64	372	215	157
65-69	220	109	111	65-69	256	165	91
70-74	133	73	60	70-74	188	90	98
75-79	82	44	38	75-79	100	52	48
80-84	64	21	43	80-84	55	29	26
85-89	49	11	38	85-89	37	11	26
90+	9	3	6	90+	22	5	17
Total				Total	8,106	4,329	3,777
Median Age				Median Age	28.0	28.9	27.0
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	907	456	451	0-4	915	460	455
5-9	875	438	437	5-9	869	435	434
10-14	712	397	315	10-14	832	417	415
15-19	764	389	375	15-19	688	400	288
20-24	597	315	282	20-24	694	355	339
25-29	547	290	257	25-29	569	303	266
30-34	534	283	251	30-34	507	266	241
35-39	632	331	301	35-39	513	268	245
40-44	534	288	246	40-44	616	326	290
45-49	369	202	167	45-49	514	279	235
50-54	334	166	168	50-54	335	179	156
55-59	327	208	119	55-59	295	148	147
60-64	405	226	179	60-64	280	178	102
65-69	321	186	135	65-69	351	196	155
70-74	218	138	80	70-74	276	156	120
75-79	146	66	80	75-79	170	104	66
80-84	70	36	34	80-84	103	45	58
85-89	32	16	16	85-89	41	19	22
90+	24	7	17	90+	22	9	13
Total				Total	8,590	4,543	4,047
Median Age				Median Age	27.6	28.4	26.7

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.17 (continued)**  
**Northwest Arctic Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	932	469	463	0-4	976	491	485
5-9	876	438	438	5-9	894	447	447
10-14	825	413	412	10-14	834	417	417
15-19	813	421	392	15-19	809	419	390
20-24	624	369	255	20-24	758	397	361
25-29	669	345	324	25-29	604	363	241
30-34	529	279	250	30-34	633	323	310
35-39	486	250	236	35-39	510	265	245
40-44	501	267	234	40-44	479	253	226
45-49	597	318	279	45-49	488	262	226
50-54	479	254	225	50-54	563	294	269
55-59	299	162	137	55-59	438	235	203
60-64	250	122	128	60-64	255	136	119
65-69	237	152	85	65-69	210	102	108
70-74	303	164	139	70-74	203	127	76
75-79	219	119	100	75-79	241	125	116
80-84	120	72	48	80-84	157	83	74
85-89	63	25	38	85-89	72	41	31
90+	27	13	14	90+	38	17	21
Total	8,849	4,652	4,197	Total	9,162	4,797	4,365
Median Age	27.6	28.1	27.1	Median Age	27.6	28.1	26.7

July 1, 2045 Projected				Components of Population Change, 2015-2045					
Age	Total	Male	Female	Average Annual					
0-4	1,039	523	516		Births		Deaths	Net Migration	Population Change
5-9	940	470	470						Growth Rate
10-14	853	426	427						
15-19	822	426	396						
20-24	760	397	363						
25-29	746	394	352						
30-34	569	342	227						
35-39	614	309	305	2015-2020	192		56	-88	48
40-44	505	269	236						
45-49	470	251	219	2020-2025	190		58	-84	48
50-54	458	241	217						
55-59	520	275	245	2025-2030	191		62	-81	48
60-64	386	204	182						
65-69	215	114	101	2030-2035	195		67	-76	52
70-74	182	85	97						
75-79	161	98	63	2035-2040	203		71	-69	63
80-84	174	88	86						
85-89	95	47	48	2040-2045	214		73	-62	79
90+	49	28	21						
Total	9,558	4,987	4,571						
Median Age	27.4	28.2	26.6						

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section



**Table 3.18**  
**Southeast Region Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	4,545	2,297	2,248	0-4	4,472	2,291	2,181
5-9	4,759	2,428	2,331	5-9	4,590	2,323	2,267
10-14	4,523	2,280	2,243	10-14	4,827	2,467	2,360
15-19	4,424	2,347	2,077	15-19	4,245	2,170	2,075
20-24	4,074	2,128	1,946	20-24	4,112	2,148	1,964
25-29	5,216	2,615	2,601	25-29	4,529	2,361	2,168
30-34	5,321	2,719	2,602	30-34	5,449	2,698	2,751
35-39	4,779	2,455	2,324	35-39	5,464	2,768	2,696
40-44	4,457	2,289	2,168	40-44	4,824	2,511	2,313
45-49	4,989	2,550	2,439	45-49	4,449	2,304	2,145
50-54	5,843	3,060	2,783	50-54	4,830	2,474	2,356
55-59	6,183	3,151	3,032	55-59	5,482	2,886	2,596
60-64	5,576	2,896	2,680	60-64	5,665	2,886	2,779
65-69	4,066	2,172	1,894	65-69	5,026	2,595	2,431
70-74	2,413	1,242	1,171	70-74	3,557	1,860	1,697
75-79	1,539	771	768	75-79	2,005	993	1,012
80-84	859	369	490	80-84	1,158	560	598
85-89	510	205	305	85-89	564	225	339
90+	319	112	207	90+	352	129	223
Total				Total	75,600	38,649	36,951
Median Age				Median Age	40.1	40.2	40.0
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	4,363	2,232	2,131	0-4	4,260	2,181	2,079
5-9	4,515	2,316	2,199	5-9	4,402	2,259	2,143
10-14	4,658	2,363	2,295	10-14	4,578	2,353	2,225
15-19	4,544	2,351	2,193	15-19	4,380	2,255	2,125
20-24	3,900	1,940	1,960	20-24	4,197	2,119	2,078
25-29	4,590	2,398	2,192	25-29	4,399	2,209	2,190
30-34	4,773	2,457	2,316	30-34	4,838	2,492	2,346
35-39	5,595	2,748	2,847	35-39	4,912	2,503	2,409
40-44	5,500	2,820	2,680	40-44	5,635	2,805	2,830
45-49	4,816	2,529	2,287	45-49	5,495	2,842	2,653
50-54	4,301	2,236	2,065	50-54	4,667	2,461	2,206
55-59	4,489	2,319	2,170	55-59	3,973	2,089	1,884
60-64	4,983	2,631	2,352	60-64	4,026	2,086	1,940
65-69	5,118	2,590	2,528	65-69	4,478	2,355	2,123
70-74	4,443	2,245	2,198	70-74	4,538	2,246	2,292
75-79	2,987	1,510	1,477	75-79	3,773	1,847	1,926
80-84	1,528	729	799	80-84	2,312	1,131	1,181
85-89	764	348	416	85-89	1,026	463	563
90+	405	149	256	90+	522	210	312
Total				Total	76,411	38,906	37,505
Median Age				Median Age	42.0	41.9	42.0

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.18 (continued)**  
**Southeast Region Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	4,239	2,172	2,067	0-4	4,234	2,168	2,066
5-9	4,297	2,204	2,093	5-9	4,277	2,195	2,082
10-14	4,461	2,291	2,170	10-14	4,360	2,241	2,119
15-19	4,299	2,241	2,058	15-19	4,186	2,182	2,004
20-24	4,046	2,031	2,015	20-24	3,992	2,037	1,955
25-29	4,697	2,387	2,310	25-29	4,553	2,303	2,250
30-34	4,661	2,315	2,346	30-34	4,964	2,498	2,466
35-39	4,989	2,545	2,444	35-39	4,809	2,367	2,442
40-44	4,960	2,561	2,399	40-44	5,037	2,604	2,433
45-49	5,627	2,824	2,803	45-49	4,966	2,587	2,379
50-54	5,332	2,767	2,565	50-54	5,474	2,755	2,719
55-59	4,327	2,305	2,022	55-59	4,988	2,607	2,381
60-64	3,531	1,865	1,666	60-64	3,876	2,076	1,800
65-69	3,576	1,845	1,731	65-69	3,112	1,642	1,470
70-74	3,962	2,044	1,918	70-74	3,146	1,590	1,556
75-79	3,872	1,857	2,015	75-79	3,383	1,694	1,689
80-84	2,950	1,397	1,553	80-84	3,045	1,413	1,632
85-89	1,564	730	834	85-89	2,020	912	1,108
90+	709	295	414	90+	1,059	460	599
Total	76,099	38,676	37,423	Total	75,481	38,331	37,150
Median Age	42.4	42.2	42.5	Median Age	42.3	42.3	42.4

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	4,185	2,143	2,042
5-9	4,275	2,195	2,080
10-14	4,340	2,231	2,109
15-19	4,088	2,133	1,955
20-24	3,890	1,983	1,907
25-29	4,488	2,300	2,188
30-34	4,814	2,411	2,403
35-39	5,109	2,548	2,561
40-44	4,866	2,432	2,434
45-49	5,047	2,636	2,411
50-54	4,826	2,527	2,299
55-59	5,126	2,599	2,527
60-64	4,524	2,374	2,150
65-69	3,453	1,848	1,605
70-74	2,732	1,413	1,319
75-79	2,693	1,320	1,373
80-84	2,664	1,296	1,368
85-89	2,098	930	1,168
90+	1,437	610	827
Total	74,655	37,929	36,726
Median Age	42.2	42.1	42.3

Components of Population Change, 2015-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2015-2020	881	558	-82	241	0.3%
2020-2025	859	633	-92	134	0.2%
2025-2030	834	721	-85	28	0.0%
2030-2035	833	805	-90	-62	-0.1%
2035-2040	832	875	-81	-124	-0.2%
2040-2045	822	909	-78	-165	-0.2%

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.19**  
**Haines Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	106	50	56	0-4	93	47	46
5-9	144	74	70	5-9	114	56	58
10-14	112	61	51	10-14	152	77	75
15-19	122	64	58	15-19	96	53	43
20-24	76	42	34	20-24	111	61	50
25-29	117	63	54	25-29	95	51	44
30-34	150	75	75	30-34	144	73	71
35-39	138	66	72	35-39	167	87	80
40-44	126	66	60	40-44	137	67	70
45-49	182	94	88	45-49	145	74	71
50-54	213	107	106	50-54	192	97	95
55-59	269	133	136	55-59	205	102	103
60-64	258	131	127	60-64	258	127	131
65-69	207	103	104	65-69	243	124	119
70-74	118	60	58	70-74	186	91	95
75-79	61	24	37	75-79	95	46	49
80-84	48	21	27	80-84	44	17	27
85-89	27	10	17	85-89	29	12	17
90+	19	9	10	90+	19	8	11
Total				Total	2,525	1,270	1,255
Median Age				Median Age	50.2	49.3	51.0
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	94	47	47	0-4	94	47	47
5-9	101	53	48	5-9	102	53	49
10-14	122	59	63	10-14	109	56	53
15-19	137	70	67	15-19	106	51	55
20-24	82	49	33	20-24	123	65	58
25-29	130	71	59	25-29	102	59	43
30-34	124	63	61	30-34	157	80	77
35-39	161	85	76	35-39	139	74	65
40-44	164	87	77	40-44	158	85	73
45-49	156	75	81	45-49	184	96	88
50-54	156	78	78	50-54	166	79	87
55-59	184	93	91	55-59	148	74	74
60-64	196	98	98	60-64	173	87	86
65-69	244	121	123	65-69	186	94	92
70-74	219	110	109	70-74	219	106	113
75-79	154	72	82	75-79	183	88	95
80-84	70	33	37	80-84	118	54	64
85-89	27	10	17	85-89	46	21	25
90+	20	8	12	90+	20	7	13
Total				Total	2,533	1,276	1,257
Median Age				Median Age	49.8	48.5	51.2

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.19 (continued)**  
**Haines Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	96	48	48	0-4	93	47	46
5-9	101	53	48	5-9	103	54	49
10-14	108	55	53	10-14	107	55	52
15-19	90	46	44	15-19	89	46	43
20-24	89	44	45	20-24	76	41	35
25-29	141	74	67	25-29	108	54	54
30-34	129	69	60	30-34	167	84	83
35-39	172	91	81	35-39	144	80	64
40-44	135	73	62	40-44	168	91	77
45-49	177	94	83	45-49	153	80	73
50-54	193	99	94	50-54	185	95	90
55-59	159	75	84	55-59	183	93	90
60-64	140	69	71	60-64	149	70	79
65-69	165	84	81	65-69	132	67	65
70-74	167	83	84	70-74	147	74	73
75-79	185	87	98	75-79	139	66	73
80-84	143	67	76	80-84	144	66	78
85-89	79	35	44	85-89	97	44	53
90+	30	13	17	90+	51	22	29
Total	2,499	1,259	1,240	Total	2,435	1,229	1,206
Median Age	50.3	49.1	51.5	Median Age	50.3	48.9	51.5

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	87	44	43
5-9	99	52	47
10-14	109	56	53
15-19	90	46	44
20-24	74	40	34
25-29	93	50	43
30-34	132	63	69
35-39	182	94	88
40-44	140	80	60
45-49	187	99	88
50-54	162	83	79
55-59	175	90	85
60-64	174	88	86
65-69	140	67	73
70-74	118	59	59
75-79	124	60	64
80-84	108	50	58
85-89	98	43	55
90+	68	29	39
Total	2,360	1,193	1,167
Median Age	49.7	48.6	50.9

Components of Population Change, 2015-2045					
Average Annual					
	Births	Deaths	Net Migration	Population Change	Growth Rate
2015-2020	18	24	12	6	0.3%
2020-2025	18	27	12	3	0.1%
2025-2030	18	31	11	-2	-0.1%
2030-2035	19	34	8	-7	-0.3%
2035-2040	18	38	7	-13	-0.5%
2040-2045	17	39	7	-15	-0.6%

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.20**  
**Hoonah-Angoon Census Area Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	126	64	62	0-4	113	59	54
5-9	131	76	55	5-9	122	62	60
10-14	125	54	71	10-14	137	78	59
15-19	107	47	60	15-19	106	43	63
20-24	80	46	34	20-24	96	47	49
25-29	112	61	51	25-29	79	42	37
30-34	121	70	51	30-34	114	64	50
35-39	115	48	67	35-39	128	68	60
40-44	112	64	48	40-44	127	58	69
45-49	132	80	52	45-49	111	65	46
50-54	180	83	97	50-54	131	79	52
55-59	226	116	110	55-59	181	84	97
60-64	228	121	107	60-64	212	108	104
65-69	179	109	70	65-69	211	111	100
70-74	89	53	36	70-74	155	93	62
75-79	74	49	25	75-79	72	42	30
80-84	26	19	7	80-84	52	34	18
85-89	11	3	8	85-89	13	10	3
90+	4	2	2	90+	4	1	3
Total				Total	2,164	1,148	1,016
Median Age				Median Age	47.7	49.1	45.8
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	114	59	55	0-4	114	59	55
5-9	110	57	53	5-9	110	57	53
10-14	128	64	64	10-14	115	59	56
15-19	118	68	50	15-19	110	54	56
20-24	94	42	52	20-24	107	68	39
25-29	96	44	52	25-29	93	39	54
30-34	82	47	35	30-34	97	47	50
35-39	120	62	58	35-39	87	44	43
40-44	137	77	60	40-44	131	72	59
45-49	125	59	66	45-49	136	78	58
50-54	111	65	46	50-54	125	59	66
55-59	134	81	53	55-59	114	67	47
60-64	170	78	92	60-64	126	75	51
65-69	196	99	97	65-69	156	72	84
70-74	184	95	89	70-74	173	86	87
75-79	127	74	53	75-79	153	77	76
80-84	52	29	23	80-84	94	53	41
85-89	29	19	10	85-89	31	17	14
90+	6	4	2	90+	14	9	5
Total				Total	2,086	1,092	994
Median Age				Median Age	47.9	48.0	47.8

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.20 (continued)**  
**Hoonah-Angoon Census Area Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	111	58	53	0-4	106	55	51
5-9	111	57	54	5-9	108	56	52
10-14	116	59	57	10-14	116	59	57
15-19	96	48	48	15-19	100	50	50
20-24	98	53	45	20-24	87	49	38
25-29	105	64	41	25-29	98	50	48
30-34	95	42	53	30-34	107	67	40
35-39	105	46	59	35-39	102	41	61
40-44	98	54	44	40-44	113	54	59
45-49	130	73	57	45-49	97	55	42
50-54	136	78	58	50-54	130	73	57
55-59	127	62	65	55-59	139	80	59
60-64	106	61	45	60-64	118	56	62
65-69	116	69	47	65-69	98	57	41
70-74	138	62	76	70-74	100	59	41
75-79	145	69	76	75-79	116	51	65
80-84	116	56	60	80-84	108	50	58
85-89	58	32	26	85-89	74	34	40
90+	18	10	8	90+	33	18	15
Total	2,025	1,053	972	Total	1,950	1,014	936
Median Age	48.0	48.1	47.8	Median Age	47.0	47.4	46.4

July 1, 2045 Projected				Components of Population Change, 2015-2045					
Age	Total	Male	Female	Average Annual					
0-4	103	53	50		Births		Net Migration	Population Change	Growth Rate
5-9	104	54	50						
10-14	113	58	55	2015-2020	22	22	-3	-3	-0.1%
15-19	100	50	50						
20-24	89	50	39	2020-2025	23	25	-4	-6	-0.3%
25-29	86	45	41						
30-34	100	53	47	2025-2030	22	29	-2	-9	-0.4%
35-39	114	66	48						
40-44	112	50	62	2030-2035	21	32	-1	-12	-0.6%
45-49	113	56	57						
50-54	99	56	43	2035-2040	21	33	-3	-15	-0.8%
55-59	133	75	58						
60-64	129	74	55	2040-2045	20	33	-1	-14	-0.7%
65-69	110	53	57						
70-74	85	49	36	Note: Average annual numbers are rounded to whole numbers.					
75-79	84	49	35						
80-84	88	37	51						
85-89	70	31	39						
90+	47	22	25						
Total	1,879	981	898						
Median Age	45.8	46.0	45.6						

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.21**  
**Juneau, City and Borough, Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	2,043	1,073	970	0-4	2,021	1,028	993
5-9	2,107	1,034	1,073	5-9	2,076	1,096	980
10-14	2,054	1,029	1,025	10-14	2,135	1,049	1,086
15-19	2,015	1,069	946	15-19	2,020	1,020	1,000
20-24	1,958	1,000	958	20-24	1,970	1,026	944
25-29	2,619	1,330	1,289	25-29	2,196	1,116	1,080
30-34	2,687	1,382	1,305	30-34	2,759	1,393	1,366
35-39	2,227	1,146	1,081	35-39	2,750	1,402	1,348
40-44	2,092	1,070	1,022	40-44	2,256	1,169	1,087
45-49	2,270	1,150	1,120	45-49	2,089	1,078	1,011
50-54	2,662	1,373	1,289	50-54	2,158	1,099	1,059
55-59	2,597	1,326	1,271	55-59	2,427	1,266	1,161
60-64	2,291	1,176	1,115	60-64	2,329	1,190	1,139
65-69	1,615	822	793	65-69	2,044	1,042	1,002
70-74	896	451	445	70-74	1,404	696	708
75-79	542	241	301	75-79	745	360	385
80-84	305	131	174	80-84	409	178	231
85-89	200	80	120	85-89	200	82	118
90+	97	32	65	90+	127	49	78
Total	33,277	16,915	16,362	Total	34,115	17,339	16,776
Median Age	37.6	37.4	37.8	Median Age	38.4	38.4	38.5
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	1,977	1,005	972	0-4	1,935	984	951
5-9	2,052	1,050	1,002	5-9	2,006	1,027	979
10-14	2,103	1,111	992	10-14	2,076	1,064	1,012
15-19	2,099	1,037	1,062	15-19	2,069	1,105	964
20-24	1,963	964	999	20-24	2,038	978	1,060
25-29	2,219	1,149	1,070	25-29	2,224	1,097	1,127
30-34	2,339	1,183	1,156	30-34	2,367	1,219	1,148
35-39	2,822	1,412	1,410	35-39	2,401	1,202	1,199
40-44	2,774	1,423	1,351	40-44	2,845	1,432	1,413
45-49	2,251	1,176	1,075	45-49	2,767	1,429	1,338
50-54	1,976	1,027	949	50-54	2,136	1,125	1,011
55-59	1,929	997	932	55-59	1,749	927	822
60-64	2,159	1,130	1,029	60-64	1,677	872	805
65-69	2,083	1,057	1,026	65-69	1,921	1,000	921
70-74	1,801	896	905	70-74	1,838	910	928
75-79	1,186	567	619	75-79	1,533	738	795
80-84	569	269	300	80-84	921	429	492
85-89	270	112	158	85-89	384	173	211
90+	147	59	88	90+	186	76	110
Total	34,719	17,624	17,095	Total	35,073	17,787	17,286
Median Age	39.6	39.6	39.6	Median Age	40.7	40.8	40.7

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.21 (continued)**  
**Juneau, City and Borough, Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	1,929	981	948	0-4	1,930	982	948
5-9	1,963	1,005	958	5-9	1,955	1,001	954
10-14	2,029	1,040	989	10-14	1,986	1,018	968
15-19	2,036	1,052	984	15-19	1,988	1,027	961
20-24	2,013	1,050	963	20-24	1,987	1,002	985
25-29	2,300	1,112	1,188	25-29	2,276	1,185	1,091
30-34	2,380	1,174	1,206	30-34	2,459	1,191	1,268
35-39	2,429	1,238	1,191	35-39	2,443	1,193	1,250
40-44	2,428	1,224	1,204	40-44	2,458	1,262	1,196
45-49	2,837	1,439	1,398	45-49	2,425	1,234	1,191
50-54	2,643	1,373	1,270	50-54	2,716	1,385	1,331
55-59	1,904	1,022	882	55-59	2,400	1,264	1,136
60-64	1,502	803	699	60-64	1,654	896	758
65-69	1,466	758	708	65-69	1,301	694	607
70-74	1,693	862	831	70-74	1,280	647	633
75-79	1,572	754	818	75-79	1,450	716	734
80-84	1,201	563	638	80-84	1,239	579	660
85-89	627	280	347	85-89	826	371	455
90+	262	113	149	90+	417	181	236
Total	35,214	17,843	17,371	Total	35,190	17,828	17,362
Median Age	41.1	41.1	41.1	Median Age	41.2	41.2	41.1

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	1,907	970	937
5-9	1,957	1,002	955
10-14	1,978	1,014	964
15-19	1,945	1,005	940
20-24	1,941	978	963
25-29	2,245	1,134	1,111
30-34	2,430	1,262	1,168
35-39	2,521	1,210	1,311
40-44	2,473	1,217	1,256
45-49	2,457	1,273	1,184
50-54	2,311	1,185	1,126
55-59	2,473	1,278	1,195
60-64	2,134	1,130	1,004
65-69	1,448	783	665
70-74	1,132	590	542
75-79	1,097	537	560
80-84	1,146	553	593
85-89	858	385	473
90+	583	252	331
Total	35,036	17,758	17,278
Median Age	41.2	41.2	41.2

Components of Population Change, 2015-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2015-2020	400	212	-20	168	0.5%
2020-2025	392	244	-27	121	0.4%
2025-2030	383	282	-30	71	0.2%
2030-2035	383	321	-34	28	0.1%
2035-2040	383	355	-33	-5	0.0%
2040-2045	378	374	-35	-31	-0.1%

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section



**Table 3.22**  
**Ketchikan Gateway Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	889	434	455	0-4	890	468	422
5-9	832	436	396	5-9	879	419	460
10-14	853	440	413	10-14	836	437	399
15-19	926	482	444	15-19	811	432	379
20-24	807	436	371	20-24	832	421	411
25-29	967	511	456	25-29	878	487	391
30-34	888	456	432	30-34	981	500	481
35-39	836	416	420	35-39	895	451	444
40-44	793	390	403	40-44	845	430	415
45-49	896	430	466	45-49	762	376	386
50-54	1,072	583	489	50-54	868	408	460
55-59	1,126	564	562	55-59	1,027	557	470
60-64	1,032	517	515	60-64	1,042	522	520
65-69	733	369	364	65-69	927	460	467
70-74	501	256	245	70-74	654	323	331
75-79	275	157	118	75-79	418	207	211
80-84	171	72	99	80-84	202	112	90
85-89	106	52	54	85-89	112	45	67
90+	75	22	53	90+	75	31	44
Total				Total	13,934	7,086	6,848
Median Age				Median Age	39.8	39.2	40.4
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	869	457	412	0-4	832	439	393
5-9	881	454	427	5-9	859	443	416
10-14	883	420	463	10-14	886	455	431
15-19	790	427	363	15-19	842	411	431
20-24	707	362	345	20-24	687	357	330
25-29	907	475	432	25-29	786	422	364
30-34	892	476	416	30-34	926	466	460
35-39	990	495	495	35-39	901	472	429
40-44	904	464	440	40-44	999	509	490
45-49	814	416	398	45-49	873	451	422
50-54	738	357	381	50-54	789	396	393
55-59	828	388	440	55-59	702	338	364
60-64	947	516	431	60-64	755	354	401
65-69	937	465	472	65-69	848	460	388
70-74	832	405	427	70-74	844	411	433
75-79	551	264	287	75-79	709	335	374
80-84	316	150	166	80-84	425	196	229
85-89	132	71	61	85-89	212	97	115
90+	82	33	49	90+	94	45	49
Total				Total	13,969	7,057	6,912
Median Age				Median Age	41.3	40.6	42.1

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.22 (continued)**  
**Ketchikan Gateway Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	815	430	385	0-4	819	432	387
5-9	822	424	398	5-9	806	416	390
10-14	862	443	419	10-14	826	425	401
15-19	846	448	398	15-19	825	437	388
20-24	740	342	398	20-24	754	386	368
25-29	768	417	351	25-29	823	403	420
30-34	804	414	390	30-34	787	411	376
35-39	936	462	474	35-39	815	410	405
40-44	913	487	426	40-44	949	478	471
45-49	968	496	472	45-49	885	476	409
50-54	849	431	418	50-54	945	477	468
55-59	753	377	376	55-59	814	412	402
60-64	633	306	327	60-64	684	344	340
65-69	667	309	358	65-69	554	265	289
70-74	762	407	355	70-74	601	273	328
75-79	723	342	381	75-79	652	340	312
80-84	552	252	300	80-84	566	259	307
85-89	289	128	161	85-89	379	166	213
90+	140	64	76	90+	199	87	112
Total	13,842	6,979	6,863	Total	13,683	6,897	6,786
Median Age	41.8	41.1	42.6	Median Age	42.0	41.3	42.7

July 1, 2045 Projected				Components of Population Change, 2015-2045					
Age	Total	Male	Female	Average Annual					
0-4	818	432	386						
5-9	809	418	391						
10-14	811	417	394						
15-19	789	419	370						
20-24	738	378	360						
25-29	836	445	391						
30-34	845	398	447						
35-39	798	407	391						
40-44	829	427	402						
45-49	922	468	454						
50-54	864	458	406						
55-59	909	458	451						
60-64	747	380	367						
65-69	607	303	304						
70-74	499	235	264						
75-79	516	228	288						
80-84	510	258	252						
85-89	391	172	219						
90+	270	115	155						
Total	13,508	6,816	6,692						
Median Age	41.9	41.1	42.7						

Components of Population Change, 2015-2045					
Average Annual					
	Births	Deaths	Net Migration	Population Change	Growth Rate
2015-2020	178	106	-41	31	0.2%
2020-2025	174	118	-43	13	0.1%
2025-2030	166	133	-39	-6	0.0%
2030-2035	163	149	-39	-25	-0.2%
2035-2040	163	161	-34	-32	-0.2%
2040-2045	163	167	-31	-35	-0.3%

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.23**  
**Petersburg Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	219	106	113	0-4	186	98	88
5-9	197	102	95	5-9	213	103	110
10-14	195	96	99	10-14	194	99	95
15-19	176	100	76	15-19	167	85	82
20-24	131	62	69	20-24	134	75	59
25-29	193	92	101	25-29	147	73	74
30-34	182	85	97	30-34	187	83	104
35-39	208	101	107	35-39	188	85	103
40-44	172	88	84	40-44	202	101	101
45-49	231	129	102	45-49	165	85	80
50-54	222	118	104	50-54	220	127	93
55-59	281	126	155	55-59	206	111	95
60-64	272	160	112	60-64	260	117	143
65-69	229	132	97	65-69	250	149	101
70-74	140	75	65	70-74	198	111	87
75-79	62	33	29	75-79	120	62	58
80-84	39	18	21	80-84	48	25	23
85-89	29	13	16	85-89	29	12	17
90+	21	9	12	90+	18	8	10
Total				Total	3,132	1,609	1,523
Median Age				Median Age	43.7	45.1	42.3
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	170	90	80	0-4	159	84	75
5-9	181	95	86	5-9	166	88	78
10-14	213	101	112	10-14	178	92	86
15-19	168	88	80	15-19	188	91	97
20-24	123	57	66	20-24	126	62	64
25-29	152	87	65	25-29	143	71	72
30-34	142	66	76	30-34	146	79	67
35-39	194	84	110	35-39	149	66	83
40-44	184	86	98	40-44	189	85	104
45-49	196	99	97	45-49	177	83	94
50-54	155	84	71	50-54	187	99	88
55-59	204	121	83	55-59	143	80	63
60-64	190	104	86	60-64	188	113	75
65-69	240	110	130	65-69	174	97	77
70-74	218	127	91	70-74	211	93	118
75-79	170	92	78	75-79	187	106	81
80-84	94	47	47	80-84	134	71	63
85-89	35	17	18	85-89	66	31	35
90+	17	7	10	90+	21	9	12
Total				Total	2,932	1,500	1,432
Median Age				Median Age	45.6	46.9	44.5

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.23 (continued)**  
**Petersburg Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	158	84	74	0-4	158	83	75
5-9	154	82	72	5-9	155	82	73
10-14	164	85	79	10-14	154	80	74
15-19	156	84	72	15-19	142	76	66
20-24	149	67	82	20-24	121	62	59
25-29	146	76	70	25-29	170	81	89
30-34	139	64	75	30-34	144	70	74
35-39	155	81	74	35-39	148	66	82
40-44	146	68	78	40-44	153	83	70
45-49	184	83	101	45-49	142	67	75
50-54	169	84	85	50-54	177	84	93
55-59	174	93	81	55-59	158	80	78
60-64	128	73	55	60-64	159	87	72
65-69	171	105	66	65-69	117	69	48
70-74	152	83	69	70-74	149	90	59
75-79	183	78	105	75-79	131	69	62
80-84	148	82	66	80-84	148	61	87
85-89	94	48	46	85-89	105	56	49
90+	37	17	20	90+	59	29	30
Total	2,807	1,437	1,370	Total	2,690	1,375	1,315
Median Age	46.0	46.7	45.4	Median Age	45.0	45.3	44.7

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	153	81	72
5-9	157	83	74
10-14	155	80	75
15-19	133	72	61
20-24	110	56	54
25-29	142	76	66
30-34	167	75	92
35-39	151	72	79
40-44	145	67	78
45-49	149	82	67
50-54	136	68	68
55-59	165	80	85
60-64	146	75	71
65-69	147	82	65
70-74	101	58	43
75-79	129	76	53
80-84	105	54	51
85-89	106	42	64
90+	74	37	37
Total	2,571	1,316	1,255
Median Age	44.1	44.7	43.5

Components of Population Change, 2015-2045					
Average Annual					
	Births	Deaths	Net Migration	Population Change	Growth Rate
2015-2020	38	26	-25	-13	-0.4%
2020-2025	35	30	-22	-17	-0.6%
2025-2030	32	34	-21	-23	-0.8%
2030-2035	33	38	-20	-25	-0.9%
2035-2040	33	41	-15	-23	-0.9%
2040-2045	31	41	-14	-24	-0.9%

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.24**  
**Prince of Wales-Hyder Census Area Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	410	213	197	0-4	412	205	207
5-9	506	251	255	5-9	441	235	206
10-14	448	240	208	10-14	521	257	264
15-19	376	210	166	15-19	382	213	169
20-24	316	186	130	20-24	351	197	154
25-29	362	188	174	25-29	326	188	138
30-34	389	205	184	30-34	393	205	188
35-39	377	204	173	35-39	406	211	195
40-44	380	197	183	40-44	387	212	175
45-49	433	236	197	45-49	398	210	188
50-54	542	306	236	50-54	435	240	195
55-59	557	308	249	55-59	520	295	225
60-64	490	270	220	60-64	524	290	234
65-69	389	239	150	65-69	440	242	198
70-74	231	134	97	70-74	329	197	132
75-79	136	86	50	75-79	182	102	80
80-84	65	31	34	80-84	93	57	36
85-89	25	11	14	85-89	40	17	23
90+	14	11	3	90+	16	9	7
Total				Total	6,596	3,582	3,014
Median Age				Median Age	40.9	41.9	39.6
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	418	208	210	0-4	441	220	221
5-9	441	226	215	5-9	446	228	218
10-14	454	240	214	10-14	454	230	224
15-19	455	229	226	15-19	383	210	173
20-24	353	197	156	20-24	423	212	211
25-29	360	199	161	25-29	362	199	163
30-34	357	206	151	30-34	392	216	176
35-39	410	211	199	35-39	373	211	162
40-44	415	218	197	40-44	421	219	202
45-49	406	225	181	45-49	434	232	202
50-54	401	214	187	50-54	410	230	180
55-59	416	230	186	55-59	383	206	177
60-64	487	276	211	60-64	386	214	172
65-69	471	259	212	65-69	438	248	190
70-74	378	201	177	70-74	405	217	188
75-79	265	154	111	75-79	307	158	149
80-84	129	69	60	80-84	193	109	84
85-89	59	34	25	85-89	83	42	41
90+	24	11	13	90+	35	19	16
Total				Total	6,769	3,620	3,149
Median Age				Median Age	41.3	41.9	40.7

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.24 (continued)**  
**Prince of Wales-Hyder Census Area Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	460	229	231	0-4	462	230	232
5-9	468	239	229	5-9	488	250	238
10-14	458	232	226	10-14	481	244	237
15-19	385	201	184	15-19	389	203	186
20-24	352	193	159	20-24	355	185	170
25-29	433	214	219	25-29	361	195	166
30-34	396	218	178	30-34	467	233	234
35-39	409	222	187	35-39	413	224	189
40-44	384	219	165	40-44	420	230	190
45-49	438	232	206	45-49	403	232	171
50-54	436	236	200	50-54	441	236	205
55-59	390	220	170	55-59	419	228	191
60-64	355	191	164	60-64	363	206	157
65-69	344	190	154	65-69	313	169	144
70-74	376	207	169	70-74	293	157	136
75-79	333	173	160	75-79	309	165	144
80-84	230	113	117	80-84	248	123	125
85-89	125	67	58	85-89	151	70	81
90+	51	26	25	90+	80	42	38
Total	6,823	3,622	3,201	Total	6,856	3,622	3,234
Median Age	40.7	41.4	39.7	Median Age	40.1	41.0	39.1

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	460	229	231
5-9	489	250	239
10-14	500	254	246
15-19	412	215	197
20-24	358	186	172
25-29	364	187	177
30-34	396	215	181
35-39	484	238	246
40-44	423	232	191
45-49	439	244	195
50-54	407	238	169
55-59	423	228	195
60-64	391	214	177
65-69	324	184	140
70-74	266	138	128
75-79	241	125	116
80-84	231	119	112
85-89	164	77	87
90+	105	50	55
Total	6,877	3,623	3,254
Median Age	39.7	40.8	38.7

Components of Population Change, 2015-2045					
Average Annual					
	Births	Deaths	Net Migration	Population Change	Growth Rate
2015-2020	78	54	6	30	0.5%
2020-2025	79	61	3	21	0.3%
2025-2030	83	69	0	14	0.2%
2030-2035	87	76	0	11	0.2%
2035-2040	88	81	0	7	0.1%
2040-2045	87	84	1	4	0.1%

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.25**  
**Sitka, City and Borough, Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	509	238	271	0-4	514	263	251
5-9	624	358	266	5-9	487	226	261
10-14	531	256	275	10-14	622	362	260
15-19	525	281	244	15-19	488	232	256
20-24	505	248	257	20-24	456	233	223
25-29	598	276	322	25-29	547	274	273
30-34	625	294	331	30-34	611	283	328
35-39	664	361	303	35-39	638	301	337
40-44	545	283	262	40-44	644	352	292
45-49	539	269	270	45-49	528	278	250
50-54	640	330	310	50-54	528	262	266
55-59	752	374	378	55-59	614	318	296
60-64	624	319	305	60-64	677	331	346
65-69	428	237	191	65-69	565	284	281
70-74	276	132	144	70-74	380	208	172
75-79	259	106	153	75-79	234	108	126
80-84	132	53	79	80-84	215	84	131
85-89	87	29	58	85-89	96	34	62
90+	66	14	52	90+	76	17	59
Total				Total	8,920	4,450	4,470
Median Age				Median Age	40.8	40.7	40.8
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	487	249	238	0-4	459	235	224
5-9	493	252	241	5-9	467	239	228
10-14	486	231	255	10-14	493	257	236
15-19	580	338	242	15-19	445	208	237
20-24	421	185	236	20-24	514	291	223
25-29	500	260	240	25-29	466	213	253
30-34	562	282	280	30-34	516	269	247
35-39	625	291	334	35-39	576	290	286
40-44	619	293	326	40-44	607	284	323
45-49	627	347	280	45-49	604	290	314
50-54	519	272	247	50-54	617	340	277
55-59	506	253	253	55-59	498	263	235
60-64	544	278	266	60-64	443	217	226
65-69	617	296	321	65-69	493	248	245
70-74	507	251	256	70-74	557	263	294
75-79	324	173	151	75-79	438	211	227
80-84	196	86	110	80-84	267	136	131
85-89	153	53	100	85-89	140	55	85
90+	85	20	65	90+	118	29	89
Total				Total	8,718	4,338	4,380
Median Age				Median Age	43.5	42.9	44.0

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.25 (continued)**  
**Sitka, City and Borough, Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	439	225	214	0-4	425	218	207
5-9	439	224	215	5-9	421	215	206
10-14	468	244	224	10-14	441	230	211
15-19	453	234	219	15-19	429	222	207
20-24	382	163	219	20-24	393	191	202
25-29	559	319	240	25-29	430	192	238
30-34	483	222	261	30-34	577	328	249
35-39	533	278	255	35-39	501	232	269
40-44	561	284	277	40-44	518	272	246
45-49	594	281	313	45-49	549	282	267
50-54	596	285	311	50-54	587	277	310
55-59	594	329	265	55-59	575	276	299
60-64	437	228	209	60-64	532	293	239
65-69	398	191	207	65-69	393	202	191
70-74	444	220	224	70-74	359	170	189
75-79	483	222	261	75-79	387	187	200
80-84	360	166	194	80-84	401	177	224
85-89	188	87	101	85-89	254	108	146
90+	127	34	93	90+	152	49	103
Total	8,538	4,236	4,302	Total	8,324	4,121	4,203
Median Age	44.6	43.7	45.4	Median Age	45.2	44.3	46.2

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	410	210	200
5-9	409	209	200
10-14	423	221	202
15-19	404	209	195
20-24	371	180	191
25-29	439	219	220
30-34	448	202	246
35-39	593	337	256
40-44	488	228	260
45-49	507	270	237
50-54	543	278	265
55-59	567	269	298
60-64	516	243	273
65-69	485	264	221
70-74	356	181	175
75-79	314	145	169
80-84	324	151	173
85-89	284	116	168
90+	200	65	135
Total	8,081	3,997	4,084
Median Age	45.5	44.6	46.5

**Components of Population Change, 2015-2045**

Average Annual					
	Births	Deaths	Net Migration	Population Change	Growth Rate
2015-2020	100	77	-25	-2	0.0%
2020-2025	94	86	-22	-14	-0.2%
2025-2030	88	95	-20	-27	-0.3%
2030-2035	84	103	-17	-36	-0.4%
2035-2040	81	110	-14	-43	-0.5%
2040-2045	79	114	-14	-49	-0.6%

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section



**Table 3.26**  
**Municipality of Skagway Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	60	25	35	0-4	54	29	25
5-9	48	29	19	5-9	62	28	34
10-14	32	14	18	10-14	50	31	19
15-19	20	8	12	15-19	25	11	14
20-24	50	23	27	20-24	32	15	17
25-29	69	26	43	25-29	83	35	48
30-34	110	54	56	30-34	78	31	47
35-39	79	42	37	35-39	113	56	57
40-44	95	55	40	40-44	85	47	38
45-49	101	49	52	45-49	96	55	41
50-54	72	42	30	50-54	103	52	51
55-59	75	44	31	55-59	69	40	29
60-64	93	53	40	60-64	72	44	28
65-69	66	32	34	65-69	81	45	36
70-74	29	12	17	70-74	58	27	31
75-79	18	6	12	75-79	26	11	15
80-84	17	5	12	80-84	12	3	9
85-89	3	1	2	85-89	9	2	7
90+	3	1	2	90+	3	1	2
Total				Total	1,111	563	548
Median Age				Median Age	43.4	44.8	41.7
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	52	28	24	0-4	50	27	23
5-9	55	32	23	5-9	54	32	22
10-14	63	30	33	10-14	57	34	23
15-19	42	28	14	15-19	55	27	28
20-24	37	18	19	20-24	54	35	19
25-29	67	28	39	25-29	74	32	42
30-34	93	40	53	30-34	76	33	43
35-39	80	32	48	35-39	94	41	53
40-44	117	60	57	40-44	86	38	48
45-49	86	48	38	45-49	120	62	58
50-54	98	58	40	50-54	90	51	39
55-59	99	49	50	55-59	94	55	39
60-64	65	39	26	60-64	95	49	46
65-69	62	36	26	65-69	56	32	24
70-74	72	39	33	70-74	54	31	23
75-79	49	23	26	75-79	63	34	29
80-84	18	7	11	80-84	37	16	21
85-89	6	1	5	85-89	9	3	6
90+	4	1	3	90+	4	1	3
Total				Total	1,222	633	589
Median Age				Median Age	45.5	46.4	44.3

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.26 (continued)**  
**Municipality of Skagway Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	51	28	23	0-4	52	28	24
5-9	52	30	22	5-9	51	30	21
10-14	55	33	22	10-14	53	32	21
15-19	49	31	18	15-19	46	30	16
20-24	68	34	34	20-24	60	38	22
25-29	92	50	42	25-29	107	49	58
30-34	84	37	47	30-34	101	54	47
35-39	77	34	43	35-39	83	37	46
40-44	99	46	53	40-44	82	39	43
45-49	87	38	49	45-49	101	47	54
50-54	121	64	57	50-54	89	41	48
55-59	84	48	36	55-59	116	61	55
60-64	91	55	36	60-64	79	46	33
65-69	82	41	41	65-69	77	45	32
70-74	49	28	21	70-74	73	35	38
75-79	47	27	20	75-79	42	24	18
80-84	46	24	22	80-84	35	19	16
85-89	23	10	13	85-89	30	15	15
90+	6	2	4	90+	14	6	8
Total	1,263	660	603	Total	1,291	676	615
Median Age	45.3	45.9	44.8	Median Age	45.5	45.1	45.9

July 1, 2045 Projected				Components of Population Change, 2015-2045					
Age	Total	Male	Female	Average Annual					
0-4	53	29	24				Net	Population	Growth
5-9	54	32	22		Births	Deaths	Migration	Change	Rate
10-14	52	32	20						
15-19	42	28	14						
20-24	58	37	21						
25-29	98	52	46						
30-34	114	52	62						
35-39	101	55	46	2015-2020	11	7	10	14	1.3%
40-44	88	42	46	2020-2025	10	8	9	11	0.9%
45-49	82	39	43	2025-2030	10	10	11	11	1.0%
50-54	103	50	53	2030-2035	10	11	9	8	0.7%
55-59	83	37	46	2035-2040	10	12	8	6	0.4%
60-64	109	59	50	2040-2045	11	13	5	3	0.2%
65-69	68	39	29						
70-74	67	39	28						
75-79	63	30	33						
80-84	30	17	13						
85-89	21	12	9						
90+	19	9	10						
Total	1,305	690	615	Note: Average annual numbers are rounded to whole numbers.					
Median Age	44.6	43.3	45.8						

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.27**  
**Wrangell, City and Borough, Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	141	72	69	0-4	152	73	79
5-9	143	56	87	5-9	153	78	75
10-14	132	72	60	10-14	153	64	89
15-19	125	70	55	15-19	118	68	50
20-24	115	64	51	20-24	108	60	48
25-29	158	61	97	25-29	138	72	66
30-34	129	72	57	30-34	164	61	103
35-39	88	42	46	35-39	138	79	59
40-44	110	55	55	40-44	97	46	51
45-49	141	74	67	45-49	124	64	60
50-54	190	87	103	50-54	135	72	63
55-59	263	141	122	55-59	190	87	103
60-64	236	115	121	60-64	255	138	117
65-69	175	105	70	65-69	218	107	111
70-74	115	56	59	70-74	153	93	60
75-79	100	63	37	75-79	97	44	53
80-84	45	19	26	80-84	74	45	29
85-89	19	6	13	85-89	29	11	18
90+	17	11	6	90+	12	5	7
Total				Total	2,508	1,267	1,241
Median Age				Median Age	46.3	47.5	45.0
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	148	70	78	0-4	146	69	77
5-9	163	78	85	5-9	158	75	83
10-14	163	86	77	10-14	172	86	86
15-19	138	58	80	15-19	147	81	66
20-24	98	55	43	20-24	116	45	71
25-29	132	69	63	25-29	122	64	58
30-34	144	73	71	30-34	137	69	68
35-39	174	69	105	35-39	153	80	73
40-44	147	83	64	40-44	182	73	109
45-49	111	55	56	45-49	161	93	68
50-54	119	62	57	50-54	106	54	52
55-59	136	73	63	55-59	119	63	56
60-64	183	86	97	60-64	132	72	60
65-69	236	129	107	65-69	170	81	89
70-74	192	95	97	70-74	209	114	95
75-79	129	75	54	75-79	166	78	88
80-84	73	31	42	80-84	99	55	44
85-89	48	28	20	85-89	48	19	29
90+	16	6	10	90+	27	14	13
Total				Total	2,570	1,285	1,285
Median Age				Median Age	43.7	45.0	42.8

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.27 (continued)**  
**Wrangell, City and Borough, Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	155	74	81	0-4	163	78	85
5-9	157	75	82	5-9	164	78	86
10-14	166	82	84	10-14	165	82	83
15-19	157	81	76	15-19	151	77	74
20-24	127	69	58	20-24	135	68	67
25-29	140	53	87	25-29	148	76	72
30-34	127	64	63	30-34	144	53	91
35-39	146	76	70	35-39	134	71	63
40-44	160	83	77	40-44	152	78	74
45-49	195	81	114	45-49	175	92	83
50-54	153	89	64	50-54	188	79	109
55-59	107	55	52	55-59	153	89	64
60-64	116	63	53	60-64	103	54	49
65-69	121	68	53	65-69	107	60	47
70-74	149	72	77	70-74	105	60	45
75-79	178	93	85	75-79	129	59	70
80-84	130	58	72	80-84	139	70	69
85-89	65	35	30	85-89	87	37	50
90+	34	14	20	90+	44	21	23
Total	2,583	1,285	1,298	Total	2,586	1,282	1,304
Median Age	43.6	44.1	43.1	Median Age	42.9	43.7	42.1

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	167	80	87
5-9	171	82	89
10-14	172	85	87
15-19	150	77	73
20-24	129	64	65
25-29	157	75	82
30-34	152	75	77
35-39	152	60	92
40-44	144	75	69
45-49	166	88	78
50-54	166	88	78
55-59	186	79	107
60-64	148	88	60
65-69	95	52	43
70-74	91	52	39
75-79	91	49	42
80-84	101	44	57
85-89	95	46	49
90+	59	24	35
Total	2,592	1,283	1,309
Median Age	41.6	42.9	40.2

Components of Population Change, 2015-2045					
Average Annual					
	Births	Deaths	Net Migration	Population Change	Growth Rate
2015-2020	28	24	9	13	0.5%
2020-2025	27	28	9	8	0.3%
2025-2030	26	31	9	4	0.2%
2030-2035	28	33	8	3	0.1%
2035-2040	30	36	7	1	0.0%
2040-2045	31	36	6	1	0.0%

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.28**  
**Yakutat, City and Borough, Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	42	22	20	0-4	37	21	16
5-9	27	12	15	5-9	43	20	23
10-14	41	18	23	10-14	27	13	14
15-19	32	16	16	15-19	32	13	19
20-24	36	21	15	20-24	22	13	9
25-29	21	7	14	25-29	40	23	17
30-34	40	26	14	30-34	18	5	13
35-39	47	29	18	35-39	41	28	13
40-44	32	21	11	40-44	44	29	15
45-49	64	39	25	45-49	31	19	12
50-54	50	31	19	50-54	60	38	22
55-59	37	19	18	55-59	43	26	17
60-64	52	34	18	60-64	36	19	17
65-69	45	24	21	65-69	47	31	16
70-74	18	13	5	70-74	40	21	19
75-79	12	6	6	75-79	16	11	5
80-84	11	0	11	80-84	9	5	4
85-89	3	0	3	85-89	7	0	7
90+	3	1	2	90+	2	0	2
Total				Total	595	335	260
Median Age				Median Age	44.3	45.7	42.0
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	34	19	15	0-4	30	17	13
5-9	38	19	19	5-9	34	17	17
10-14	43	21	22	10-14	38	20	18
15-19	17	8	9	15-19	35	17	18
20-24	22	11	11	20-24	9	6	3
25-29	27	16	11	25-29	27	13	14
30-34	38	21	17	30-34	24	14	10
35-39	19	7	12	35-39	39	23	16
40-44	39	29	10	40-44	17	8	9
45-49	44	29	15	45-49	39	28	11
50-54	28	19	9	50-54	41	28	13
55-59	53	34	19	55-59	23	16	7
60-64	42	26	16	60-64	51	33	18
65-69	32	18	14	65-69	36	23	13
70-74	40	26	14	70-74	28	15	13
75-79	32	16	16	75-79	34	22	12
80-84	11	8	3	80-84	24	12	12
85-89	5	3	2	85-89	7	5	2
90+	4	0	4	90+	3	1	2
Total				Total	539	318	221
Median Age				Median Age	47.1	49.3	40.8

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.28 (continued)**  
**Yakutat, City and Borough, Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	25	15	10	0-4	26	15	11
5-9	30	15	15	5-9	26	13	13
10-14	35	18	17	10-14	31	16	15
15-19	31	16	15	15-19	27	14	13
20-24	28	16	12	20-24	24	15	9
25-29	13	8	5	25-29	32	18	14
30-34	24	11	13	30-34	11	7	4
35-39	27	17	10	35-39	26	13	13
40-44	36	23	13	40-44	24	17	7
45-49	17	7	10	45-49	36	22	14
50-54	36	28	8	50-54	16	8	8
55-59	35	24	11	55-59	31	24	7
60-64	23	16	7	60-64	35	24	11
65-69	46	30	16	65-69	20	14	6
70-74	32	20	12	70-74	39	25	14
75-79	23	12	11	75-79	28	17	11
80-84	24	16	8	80-84	17	9	8
85-89	16	8	8	85-89	17	11	6
90+	4	2	2	90+	10	5	5
Total	505	302	203	Total	476	287	189
Median Age	46.0	50.9	41.7	Median Age	46.5	48.5	41.8

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	27	15	12
5-9	26	13	13
10-14	27	14	13
15-19	23	12	11
20-24	22	14	8
25-29	28	17	11
30-34	30	16	14
35-39	13	9	4
40-44	24	14	10
45-49	25	17	8
50-54	35	23	12
55-59	12	5	7
60-64	30	23	7
65-69	29	21	8
70-74	17	12	5
75-79	34	21	13
80-84	21	13	8
85-89	11	6	5
90+	12	7	5
Total	446	272	174
Median Age	45.6	48.5	40.5

**Components of Population Change, 2015-2045**

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2015-2020	8	6	-6	-4	-0.6%
2020-2025	7	6	-6	-5	-0.9%
2025-2030	6	7	-5	-6	-1.0%
2030-2035	5	8	-4	-7	-1.3%
2035-2040	5	8	-3	-6	-1.2%
2040-2045	5	8	-3	-6	-1.3%

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.29**  
**Southwest Region Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	3,689	1,870	1,819	0-4	4,478	2,285	2,193
5-9	3,768	1,969	1,799	5-9	3,523	1,768	1,755
10-14	3,446	1,759	1,687	10-14	3,613	1,897	1,716
15-19	3,373	1,786	1,587	15-19	3,330	1,739	1,591
20-24	3,241	1,757	1,484	20-24	3,443	1,931	1,512
25-29	3,591	2,006	1,585	25-29	3,283	1,818	1,465
30-34	2,923	1,592	1,331	30-34	3,309	1,788	1,521
35-39	2,551	1,463	1,088	35-39	2,882	1,588	1,294
40-44	2,245	1,277	968	40-44	2,621	1,524	1,097
45-49	2,628	1,536	1,092	45-49	2,115	1,211	904
50-54	3,101	1,843	1,258	50-54	2,435	1,400	1,035
55-59	2,767	1,611	1,156	55-59	2,710	1,586	1,124
60-64	2,110	1,218	892	60-64	2,380	1,373	1,007
65-69	1,320	760	560	65-69	1,659	938	721
70-74	764	399	365	70-74	1,059	597	462
75-79	409	219	190	75-79	577	283	294
80-84	302	129	173	80-84	268	133	135
85-89	139	61	78	85-89	178	77	101
90+	46	21	25	90+	71	32	39
Total	42,413	23,276	19,137	Total	43,934	23,968	19,966
Median Age	30.2	31.5	28.8	Median Age	30.4	31.5	29.2
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	4,578	2,338	2,240	0-4	4,624	2,360	2,264
5-9	4,320	2,188	2,132	5-9	4,422	2,240	2,182
10-14	3,368	1,695	1,673	10-14	4,177	2,122	2,055
15-19	3,500	1,880	1,620	15-19	3,253	1,675	1,578
20-24	3,400	1,886	1,514	20-24	3,576	2,031	1,545
25-29	3,502	2,002	1,500	25-29	3,472	1,973	1,499
30-34	3,011	1,610	1,401	30-34	3,230	1,787	1,443
35-39	3,270	1,786	1,484	35-39	2,979	1,613	1,366
40-44	2,953	1,651	1,302	40-44	3,342	1,848	1,494
45-49	2,490	1,458	1,032	45-49	2,824	1,586	1,238
50-54	1,945	1,090	855	50-54	2,325	1,337	988
55-59	2,073	1,165	908	55-59	1,601	869	732
60-64	2,330	1,352	978	60-64	1,724	953	771
65-69	1,910	1,077	833	65-69	1,862	1,059	803
70-74	1,361	752	609	70-74	1,586	874	712
75-79	825	446	379	75-79	1,075	570	505
80-84	395	181	214	80-84	583	301	282
85-89	158	80	78	85-89	241	112	129
90+	100	45	55	90+	103	50	53
Total	45,489	24,682	20,807	Total	46,999	25,360	21,639
Median Age	30.1	31.1	29.1	Median Age	30.0	30.8	29.0

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.29 (continued)**  
**Southwest Region Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	4,755	2,429	2,326	0-4	5,084	2,597	2,487
5-9	4,472	2,264	2,208	5-9	4,606	2,333	2,273
10-14	4,280	2,176	2,104	10-14	4,331	2,202	2,129
15-19	4,099	2,125	1,974	15-19	4,220	2,187	2,033
20-24	3,342	1,832	1,510	20-24	4,207	2,293	1,914
25-29	3,666	2,127	1,539	25-29	3,454	1,945	1,509
30-34	3,194	1,754	1,440	30-34	3,402	1,916	1,486
35-39	3,212	1,799	1,413	35-39	3,182	1,771	1,411
40-44	3,063	1,684	1,379	40-44	3,306	1,877	1,429
45-49	3,212	1,785	1,427	45-49	2,951	1,631	1,320
50-54	2,655	1,466	1,189	50-54	3,038	1,661	1,377
55-59	1,972	1,109	863	55-59	2,295	1,234	1,061
60-64	1,283	677	606	60-64	1,636	906	730
65-69	1,307	694	613	65-69	906	446	460
70-74	1,543	861	682	70-74	1,056	544	512
75-79	1,265	670	595	75-79	1,234	662	572
80-84	768	387	381	80-84	915	463	452
85-89	362	184	178	85-89	478	238	240
90+	145	70	75	90+	228	116	112
Total	48,595	26,093	22,502	Total	50,529	27,022	23,507
Median Age	29.6	30.3	28.7	Median Age	29.1	29.9	28.0

July 1, 2045 Projected				Components of Population Change, 2015-2045					
Age	Total	Male	Female	Average Annual					
0-4	5,505	2,812	2,693				Net	Population	Growth
5-9	4,939	2,503	2,436		Births	Deaths	Migration	Change	Rate
10-14	4,468	2,271	2,197						
15-19	4,279	2,217	2,062						
20-24	4,343	2,367	1,976						
25-29	4,341	2,412	1,929						
30-34	3,211	1,750	1,461						
35-39	3,395	1,937	1,458	2015-2020	939	282	-351	306	0.7%
40-44	3,292	1,862	1,430	2020-2025	960	302	-346	312	0.7%
45-49	3,201	1,828	1,373	2025-2030	970	328	-339	303	0.7%
50-54	2,795	1,520	1,275	2030-2035	991	355	-316	320	0.7%
55-59	2,671	1,431	1,240	2035-2040	1,054	372	-295	387	0.8%
60-64	1,949	1,029	920	2040-2045	1,137	385	-269	483	0.9%
65-69	1,230	655	575						
70-74	709	333	376						
75-79	839	411	428						
80-84	895	460	435						
85-89	572	284	288						
90+	314	161	153						
Total	52,948	28,243	24,705						
Median Age	28.4	29.0	27.6						

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section



**Table 3.30**  
**Aleutians East Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	80	39	41	0-4	68	37	31
5-9	89	43	46	5-9	74	35	39
10-14	67	38	29	10-14	78	38	40
15-19	96	54	42	15-19	74	51	23
20-24	208	161	47	20-24	235	168	67
25-29	185	135	50	25-29	216	165	51
30-34	263	177	86	30-34	131	94	37
35-39	245	167	78	35-39	312	217	95
40-44	238	160	78	40-44	317	206	111
45-49	303	222	81	45-49	269	192	77
50-54	385	245	140	50-54	268	183	85
55-59	319	209	110	55-59	305	188	117
60-64	163	102	61	60-64	246	151	95
65-69	103	66	37	65-69	88	59	29
70-74	56	32	24	70-74	79	48	31
75-79	26	16	10	75-79	43	23	20
80-84	14	8	6	80-84	14	8	6
85-89	12	9	3	85-89	10	7	3
90+	2	2	0	90+	5	3	2
Total				Total	2,832	1,873	959
Median Age				Median Age	43.6	43.2	44.3
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	63	35	28	0-4	57	32	25
5-9	64	35	29	5-9	58	32	26
10-14	63	30	33	10-14	54	30	24
15-19	85	50	35	15-19	71	43	28
20-24	221	172	49	20-24	233	172	61
25-29	244	172	72	25-29	229	176	53
30-34	161	123	38	30-34	187	128	59
35-39	181	134	47	35-39	210	163	47
40-44	384	256	128	40-44	254	173	81
45-49	347	238	109	45-49	415	288	127
50-54	236	155	81	50-54	312	199	113
55-59	191	129	62	55-59	158	100	58
60-64	232	131	101	60-64	124	74	50
65-69	164	103	61	65-69	152	85	67
70-74	66	43	23	70-74	135	82	53
75-79	61	36	25	75-79	51	32	19
80-84	27	13	14	80-84	44	25	19
85-89	11	7	4	85-89	20	11	9
90+	6	4	2	90+	6	3	3
Total				Total	2,770	1,848	922
Median Age				Median Age	45.4	44.3	47.2

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.30 (continued)**  
**Aleutians East Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	58	32	26	0-4	54	30	24
5-9	53	29	24	5-9	54	29	25
10-14	48	27	21	10-14	45	25	20
15-19	60	42	18	15-19	56	40	16
20-24	220	165	55	20-24	202	158	44
25-29	241	175	66	25-29	227	169	58
30-34	171	131	40	30-34	183	130	53
35-39	238	169	69	35-39	224	174	50
40-44	285	202	83	40-44	314	210	104
45-49	287	207	80	45-49	317	235	82
50-54	378	248	130	50-54	252	167	85
55-59	233	143	90	55-59	296	190	106
60-64	93	48	45	60-64	163	88	75
65-69	53	34	19	65-69	26	10	16
70-74	124	66	58	70-74	36	21	15
75-79	111	65	46	75-79	103	52	51
80-84	35	21	14	80-84	82	46	36
85-89	29	17	12	85-89	24	15	9
90+	11	5	6	90+	18	9	9
Total	2,728	1,826	902	Total	2,676	1,798	878
Median Age	44.8	43.5	48.1	Median Age	44.7	43.4	47.7

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	46	26	20
5-9	50	27	23
10-14	46	25	21
15-19	53	38	15
20-24	198	157	41
25-29	211	163	48
30-34	171	124	47
35-39	236	173	63
40-44	302	216	86
45-49	347	244	103
50-54	282	196	86
55-59	175	113	62
60-64	225	133	92
65-69	89	46	43
70-74	11	-1	12
75-79	27	15	12
80-84	77	37	40
85-89	56	32	24
90+	19	10	9
Total	2,621	1,774	847
Median Age	45.0	43.6	47.9

Components of Population Change, 2015-2045					
Average Annual					
	Births	Deaths	Net Migration	Population Change	Growth Rate
2015-2020	20	19	-5	-4	-0.2%
2020-2025	19	19	-5	-5	-0.2%
2025-2030	18	21	-4	-7	-0.3%
2030-2035	18	22	-4	-8	-0.3%
2035-2040	17	23	-4	-10	-0.4%
2040-2045	16	24	-3	-11	-0.4%

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.31**  
**Aleutians West Census Area Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	203	103	100	0-4	159	84	75
5-9	230	119	111	5-9	194	99	95
10-14	206	119	87	10-14	222	112	110
15-19	238	141	97	15-19	202	132	70
20-24	295	201	94	20-24	440	298	142
25-29	499	355	144	25-29	428	329	99
30-34	492	325	167	30-34	423	286	137
35-39	537	377	160	35-39	511	338	173
40-44	436	318	118	40-44	644	457	187
45-49	541	357	184	45-49	402	296	106
50-54	641	456	185	50-54	529	343	186
55-59	506	338	168	55-59	522	357	165
60-64	425	291	134	60-64	413	275	138
65-69	290	195	95	65-69	268	178	90
70-74	66	45	21	70-74	216	145	71
75-79	16	6	10	75-79	36	20	16
80-84	16	10	6	80-84	13	4	9
85-89	9	1	8	85-89	10	6	4
90+	3	2	1	90+	5	1	4
Total				Total	5,637	3,760	1,877
Median Age				Median Age	41.9	42.2	41.0
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	151	80	71	0-4	150	80	70
5-9	152	81	71	5-9	144	77	67
10-14	186	92	94	10-14	143	73	70
15-19	217	124	93	15-19	183	104	79
20-24	416	298	118	20-24	431	290	141
25-29	577	429	148	25-29	562	439	123
30-34	351	260	91	30-34	498	356	142
35-39	442	299	143	35-39	371	274	97
40-44	619	419	200	40-44	551	379	172
45-49	609	434	175	45-49	584	396	188
50-54	393	283	110	50-54	598	419	179
55-59	411	246	165	55-59	280	189	91
60-64	428	292	136	60-64	322	187	135
65-69	259	164	95	65-69	272	180	92
70-74	199	131	68	70-74	192	119	73
75-79	164	104	60	75-79	150	93	57
80-84	28	14	14	80-84	127	77	50
85-89	8	2	6	85-89	19	10	9
90+	6	2	4	90+	7	2	5
Total				Total	5,584	3,744	1,840
Median Age				Median Age	42.8	42.4	43.8

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.31 (continued)**  
**Aleutians West Census Area Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	153	82	71	0-4	144	77	67
5-9	143	76	67	5-9	145	77	68
10-14	137	71	66	10-14	136	70	66
15-19	138	84	54	15-19	133	81	52
20-24	398	271	127	20-24	343	243	100
25-29	576	430	146	25-29	542	411	131
30-34	476	360	116	30-34	493	352	141
35-39	521	372	149	35-39	499	376	123
40-44	481	354	127	40-44	633	455	178
45-49	518	358	160	45-49	450	333	117
50-54	575	383	192	50-54	510	346	164
55-59	478	320	158	55-59	456	285	171
60-64	198	132	66	60-64	386	257	129
65-69	176	84	92	65-69	61	34	27
70-74	204	134	70	70-74	118	48	70
75-79	146	83	63	75-79	156	96	60
80-84	118	70	48	80-84	115	63	52
85-89	85	50	35	85-89	80	47	33
90+	12	5	7	90+	47	26	21
Total	5,533	3,719	1,814	Total	5,447	3,677	1,770
Median Age	42.3	41.6	44.4	Median Age	42.3	41.7	43.8

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	129	69	60
5-9	137	73	64
10-14	138	71	67
15-19	133	82	51
20-24	339	241	98
25-29	483	378	105
30-34	460	334	126
35-39	517	369	148
40-44	618	464	154
45-49	601	433	168
50-54	445	323	122
55-59	396	251	145
60-64	367	224	143
65-69	233	147	86
70-74	15	4	11
75-79	86	25	61
80-84	123	73	50
85-89	79	42	37
90+	58	32	26
Total	5,357	3,635	1,722
Median Age	42.8	42.2	44.6

Components of Population Change, 2015-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2015-2020	43	29	-16	-2	0.0%
2020-2025	43	33	-14	-4	-0.1%
2025-2030	42	37	-11	-6	-0.1%
2030-2035	43	41	-12	-10	-0.2%
2035-2040	41	44	-14	-17	-0.3%
2040-2045	37	44	-11	-18	-0.3%

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.32**  
**Bethel Census Area Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	1,864	963	901	0-4	2,234	1,141	1,093
5-9	1,859	931	928	5-9	1,769	898	871
10-14	1,723	889	834	10-14	1,783	901	882
15-19	1,614	861	753	15-19	1,687	875	812
20-24	1,431	698	733	20-24	1,479	797	682
25-29	1,529	783	746	25-29	1,378	662	716
30-34	1,225	626	599	30-34	1,427	712	715
35-39	965	491	474	35-39	1,169	597	572
40-44	877	431	446	40-44	887	454	433
45-49	959	541	418	45-49	814	392	422
50-54	1,095	612	483	50-54	891	496	395
55-59	984	520	464	55-59	977	551	426
60-64	805	442	363	60-64	868	459	409
65-69	493	265	228	65-69	685	374	311
70-74	337	169	168	70-74	407	216	191
75-79	176	97	79	75-79	261	124	137
80-84	140	48	92	80-84	116	60	56
85-89	65	32	33	85-89	81	30	51
90+	12	6	6	90+	29	15	14
Total				Total	18,942	9,754	9,188
Median Age				Median Age	26.9	27.0	26.8
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	2,276	1,163	1,113	0-4	2,329	1,190	1,139
5-9	2,143	1,078	1,065	5-9	2,187	1,100	1,087
10-14	1,695	869	826	10-14	2,073	1,052	1,021
15-19	1,749	886	863	15-19	1,661	856	805
20-24	1,544	805	739	20-24	1,609	817	792
25-29	1,432	764	668	25-29	1,502	776	726
30-34	1,283	597	686	30-34	1,336	696	640
35-39	1,372	684	688	35-39	1,233	573	660
40-44	1,088	559	529	40-44	1,293	649	644
45-49	827	417	410	45-49	1,029	522	507
50-54	757	356	401	50-54	773	382	391
55-59	783	442	341	55-59	655	309	346
60-64	861	488	373	60-64	679	387	292
65-69	744	390	354	65-69	736	416	320
70-74	576	310	266	70-74	630	324	306
75-79	319	162	157	75-79	457	236	221
80-84	179	79	100	80-84	222	106	116
85-89	66	36	30	85-89	105	48	57
90+	44	19	25	90+	44	23	21
Total				Total	20,553	10,462	10,091
Median Age				Median Age	26.4	26.4	26.4

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.32 (continued)**  
**Bethel Census Area Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	2,416	1,235	1,181	0-4	2,582	1,320	1,262
5-9	2,241	1,127	1,114	5-9	2,327	1,171	1,156
10-14	2,116	1,074	1,042	10-14	2,171	1,103	1,068
15-19	2,058	1,049	1,009	15-19	2,110	1,076	1,034
20-24	1,532	792	740	20-24	1,948	999	949
25-29	1,581	797	784	25-29	1,515	779	736
30-34	1,406	708	698	30-34	1,491	733	758
35-39	1,291	675	616	35-39	1,362	688	674
40-44	1,157	541	616	40-44	1,218	644	574
45-49	1,234	613	621	45-49	1,108	512	596
50-54	973	486	487	50-54	1,178	577	601
55-59	673	335	338	55-59	867	436	431
60-64	559	263	296	60-64	578	288	290
65-69	568	322	246	65-69	459	211	248
70-74	623	348	275	70-74	477	269	208
75-79	504	249	255	75-79	499	268	231
80-84	322	157	165	80-84	360	168	192
85-89	132	64	68	85-89	194	94	100
90+	62	31	31	90+	84	43	41
Total	21,448	10,866	10,582	Total	22,528	11,379	11,149
Median Age	26.1	26.0	26.3	Median Age	25.4	25.1	25.7

July 1, 2045 Projected				Components of Population Change, 2015-2045					
Age	Total	Male	Female	Average Annual					
0-4	2,786	1,425	1,361				Net	Population	Growth
5-9	2,496	1,257	1,239		Births	Deaths	Migration	Change	Rate
10-14	2,258	1,147	1,111						
15-19	2,173	1,108	1,065						
20-24	2,010	1,032	978						
25-29	1,947	993	954						
30-34	1,433	722	711						
35-39	1,453	717	736	2015-2020	463	122	-183	158	0.9%
40-44	1,291	660	631	2020-2025	471	131	-181	159	0.8%
45-49	1,174	617	557	2025-2030	482	142	-177	163	0.8%
50-54	1,062	482	580	2030-2035	498	153	-166	179	0.9%
55-59	1,066	526	540	2035-2040	530	161	-153	216	1.0%
60-64	762	385	377	2040-2045	570	166	-139	265	1.1%
65-69	478	235	243						
70-74	386	175	211						
75-79	383	208	175						
80-84	356	182	174						
85-89	218	101	117						
90+	122	63	59						
Total	23,854	12,035	11,819	Note: Average annual numbers are rounded to whole numbers.					
Median Age	25.5	25.2	25.8						

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.33**  
**Bristol Bay Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	47	25	22	0-4	50	25	25
5-9	34	17	17	5-9	44	21	23
10-14	48	23	25	10-14	31	17	14
15-19	67	36	31	15-19	41	21	20
20-24	36	23	13	20-24	64	34	30
25-29	62	29	33	25-29	31	20	11
30-34	55	27	28	30-34	62	29	33
35-39	41	21	20	35-39	57	28	29
40-44	66	39	27	40-44	36	17	19
45-49	56	29	27	45-49	60	36	24
50-54	87	49	38	50-54	44	22	22
55-59	104	61	43	55-59	79	47	32
60-64	87	54	33	60-64	90	52	38
65-69	35	16	19	65-69	75	47	28
70-74	24	18	6	70-74	30	13	17
75-79	24	8	16	75-79	19	14	5
80-84	6	3	3	80-84	17	4	13
85-89	4	2	2	85-89	4	2	2
90+	4	0	4	90+	3	1	2
Total				Total	837	450	387
Median Age				Median Age	45.2	46.8	42.2
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	47	24	23	0-4	34	17	17
5-9	47	21	26	5-9	44	20	24
10-14	41	21	20	10-14	45	22	23
15-19	24	15	9	15-19	36	20	16
20-24	38	19	19	20-24	22	14	8
25-29	61	32	29	25-29	36	18	18
30-34	30	20	10	30-34	60	32	28
35-39	64	30	34	35-39	35	22	13
40-44	53	25	28	40-44	59	26	33
45-49	31	15	16	45-49	49	23	26
50-54	49	29	20	50-54	22	9	13
55-59	39	22	17	55-59	44	29	15
60-64	68	40	28	60-64	30	16	14
65-69	78	45	33	65-69	58	34	24
70-74	66	41	25	70-74	70	40	30
75-79	26	11	15	75-79	54	32	22
80-84	13	9	4	80-84	18	7	11
85-89	12	3	9	85-89	9	6	3
90+	3	1	2	90+	6	1	5
Total				Total	731	388	343
Median Age				Median Age	44.5	45.7	43.7

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.33 (continued)**  
**Bristol Bay Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	33	17	16	0-4	35	18	17
5-9	32	14	18	5-9	32	14	18
10-14	43	21	22	10-14	31	15	16
15-19	42	22	20	15-19	40	21	19
20-24	35	19	16	20-24	41	21	20
25-29	19	12	7	25-29	33	18	15
30-34	34	17	17	30-34	21	13	8
35-39	65	34	31	35-39	40	20	20
40-44	31	19	12	40-44	61	31	30
45-49	56	25	31	45-49	29	18	11
50-54	39	17	22	50-54	48	20	28
55-59	19	10	9	55-59	35	17	18
60-64	36	23	13	60-64	12	5	7
65-69	24	13	11	65-69	28	19	9
70-74	51	30	21	70-74	20	10	10
75-79	58	32	26	75-79	42	24	18
80-84	40	22	18	80-84	43	22	21
85-89	12	4	8	85-89	26	14	12
90+	6	3	3	90+	9	3	6
Total	675	354	321	Total	626	323	303
Median Age	45.3	45.4	45.2	Median Age	43.3	43.5	43.1

July 1, 2045 Projected				Components of Population Change, 2015-2045					
Age	Total	Male	Female	Average Annual					
0-4	34	17	17				Net	Population	Growth
5-9	33	15	18		Births	Deaths	Migration	Change	Rate
10-14	31	15	16						
15-19	27	14	13						
20-24	39	20	19						
25-29	39	20	19						
30-34	35	20	15						
35-39	25	15	10	2015-2020	12	8	-14	-10	-1.2%
40-44	38	18	20	2020-2025	11	9	-11	-9	-1.2%
45-49	59	30	29	2025-2030	8	10	-10	-12	-1.6%
50-54	21	14	7	2030-2035	7	11	-7	-11	-1.6%
55-59	45	21	24	2035-2040	8	10	-8	-10	-1.5%
60-64	29	13	16	2040-2045	8	11	-6	-9	-1.5%
65-69	8	4	4						
70-74	25	17	8						
75-79	16	8	8						
80-84	32	17	15						
85-89	28	14	14						
90+	17	9	8						
Total	581	301	280						
Median Age	43.6	44.0	43.3						

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section



**Table 3.34**  
**Dillingham Census Area Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	464	210	254	0-4	526	264	262
5-9	454	246	208	5-9	449	202	247
10-14	391	197	194	10-14	436	236	200
15-19	418	215	203	15-19	382	192	190
20-24	389	209	180	20-24	378	198	180
25-29	430	230	200	25-29	389	206	183
30-34	285	135	150	30-34	409	217	192
35-39	266	133	133	35-39	270	126	144
40-44	207	108	99	40-44	261	131	130
45-49	285	139	146	45-49	187	96	91
50-54	349	190	159	50-54	264	130	134
55-59	357	188	169	55-59	323	174	149
60-64	286	163	123	60-64	317	168	149
65-69	144	72	72	65-69	252	143	109
70-74	126	63	63	70-74	118	58	60
75-79	75	49	26	75-79	102	49	53
80-84	48	21	27	80-84	49	31	18
85-89	22	11	11	85-89	29	12	17
90+	11	6	5	90+	15	8	7
Total				Total	5,156	2,641	2,515
Median Age				Median Age	30.2	30.5	29.9
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	528	265	263	0-4	527	264	263
5-9	511	256	255	5-9	515	258	257
10-14	431	192	239	10-14	495	247	248
15-19	429	233	196	15-19	425	188	237
20-24	339	172	167	20-24	388	214	174
25-29	380	196	184	25-29	342	172	170
30-34	370	195	175	30-34	361	185	176
35-39	394	208	186	35-39	355	185	170
40-44	265	124	141	40-44	389	206	183
45-49	239	118	121	45-49	245	112	133
50-54	169	88	81	50-54	222	111	111
55-59	243	118	125	55-59	153	79	74
60-64	285	155	130	60-64	208	101	107
65-69	280	146	134	65-69	252	136	116
70-74	213	119	94	70-74	239	123	116
75-79	97	46	51	75-79	174	94	80
80-84	70	32	38	80-84	67	30	37
85-89	28	18	10	85-89	42	18	24
90+	18	8	10	90+	21	12	9
Total				Total	5,420	2,735	2,685
Median Age				Median Age	30.2	30.7	29.8

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.34 (continued)**  
**Dillingham Census Area Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	545	273	272	0-4	586	294	292
5-9	514	257	257	5-9	532	266	266
10-14	497	248	249	10-14	496	247	249
15-19	491	245	246	15-19	498	248	250
20-24	384	169	215	20-24	456	230	226
25-29	393	215	178	25-29	394	173	221
30-34	324	162	162	30-34	376	206	170
35-39	348	176	172	35-39	312	154	158
40-44	351	185	166	40-44	347	177	170
45-49	368	193	175	45-49	332	173	159
50-54	229	106	123	50-54	349	185	164
55-59	203	100	103	55-59	212	96	116
60-64	125	65	60	60-64	173	86	87
65-69	182	87	95	65-69	106	55	51
70-74	213	113	100	70-74	153	72	81
75-79	196	97	99	75-79	176	91	85
80-84	123	63	60	80-84	141	67	74
85-89	42	18	24	85-89	76	38	38
90+	28	14	14	90+	32	15	17
Total	5,556	2,786	2,770	Total	5,747	2,873	2,874
Median Age	29.4	29.7	29.1	Median Age	28.9	29.4	28.5

July 1, 2045 Projected				Components of Population Change, 2015-2045					
Age	Total	Male	Female	Average Annual					
0-4	628	316	312				Net	Population	Growth
5-9	573	287	286		Births	Deaths	Migration	Change	Rate
10-14	516	257	259						
15-19	497	247	250						
20-24	463	234	229						
25-29	469	235	234						
30-34	379	165	214						
35-39	363	197	166	2015-2020	107	39	-38	30	0.6%
40-44	311	155	156	2020-2025	107	42	-38	27	0.5%
45-49	329	166	163	2025-2030	108	45	-37	26	0.5%
50-54	316	167	149	2030-2035	111	49	-35	27	0.5%
55-59	328	173	155	2035-2040	119	51	-30	38	0.7%
60-64	181	82	99	2040-2045	127	52	-28	47	0.8%
65-69	150	74	76						
70-74	88	45	43						
75-79	129	59	70						
80-84	127	63	64						
85-89	88	40	48						
90+	49	24	25						
Total	5,984	2,986	2,998	Note: Average annual numbers are rounded to whole numbers.					
Median Age	28.4	28.2	28.5						

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.35**  
**Kusilvak Census Area Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	894	459	435	0-4	1,291	659	632
5-9	951	524	427	5-9	856	441	415
10-14	897	438	459	10-14	915	505	410
15-19	822	424	398	15-19	844	419	425
20-24	762	405	357	20-24	739	385	354
25-29	756	401	355	25-29	717	377	340
30-34	466	239	227	30-34	728	378	350
35-39	379	206	173	35-39	433	221	212
40-44	353	185	168	40-44	361	192	169
45-49	413	206	207	45-49	321	167	154
50-54	408	211	197	50-54	381	190	191
55-59	368	216	152	55-59	374	193	181
60-64	257	127	130	60-64	329	196	133
65-69	200	114	86	65-69	221	106	115
70-74	112	48	64	70-74	164	92	72
75-79	71	34	37	75-79	84	35	49
80-84	57	23	34	80-84	44	20	24
85-89	18	5	13	85-89	31	11	20
90+	11	4	7	90+	10	3	7
Total				Total	8,843	4,590	4,253
Median Age				Median Age	23.5	23.5	23.5
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	1,367	698	669	0-4	1,390	709	681
5-9	1,253	641	612	5-9	1,329	680	649
10-14	819	421	398	10-14	1,219	623	596
15-19	860	488	372	15-19	755	398	357
20-24	752	375	377	20-24	766	443	323
25-29	695	358	337	25-29	706	347	359
30-34	691	355	336	30-34	673	338	335
35-39	694	360	334	35-39	657	338	319
40-44	416	208	208	40-44	675	345	330
45-49	329	174	155	45-49	381	189	192
50-54	292	153	139	50-54	302	161	141
55-59	350	174	176	55-59	264	138	126
60-64	336	176	160	60-64	311	157	154
65-69	287	168	119	65-69	292	149	143
70-74	183	85	98	70-74	238	137	101
75-79	123	68	55	75-79	142	64	78
80-84	55	22	33	80-84	81	43	38
85-89	23	10	13	85-89	30	11	19
90+	16	6	10	90+	14	6	8
Total				Total	10,225	5,276	4,949
Median Age				Median Age	22.7	22.6	23.0

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.35 (continued)**  
**Kusilvak Census Area Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	1,418	724	694	0-4	1,545	789	756
5-9	1,352	692	660	5-9	1,382	708	674
10-14	1,295	662	633	10-14	1,317	674	643
15-19	1,172	611	561	15-19	1,250	652	598
20-24	661	353	308	20-24	1,087	573	514
25-29	722	416	306	25-29	623	331	292
30-34	685	329	356	30-34	703	399	304
35-39	640	322	318	35-39	653	313	340
40-44	641	325	316	40-44	625	309	316
45-49	634	323	311	45-49	603	305	298
50-54	354	176	178	50-54	598	305	293
55-59	274	147	127	55-59	325	162	163
60-64	231	124	107	60-64	241	133	108
65-69	268	131	137	65-69	197	102	95
70-74	244	122	122	70-74	224	107	117
75-79	184	104	80	75-79	191	93	98
80-84	96	41	55	80-84	126	69	57
85-89	46	23	23	85-89	55	22	33
90+	18	7	11	90+	28	14	14
Total	10,935	5,632	5,303	Total	11,773	6,060	5,713
Median Age	21.7	21.8	21.7	Median Age	21.8	21.8	21.8

July 1, 2045 Projected				Components of Population Change, 2015-2045					
Age	Total	Male	Female	Average Annual					
0-4	1,736	886	850		Births		Deaths	Net Migration	Population Change
5-9	1,511	774	737						Growth Rate
10-14	1,347	689	658						
15-19	1,272	664	608						
20-24	1,167	616	551						
25-29	1,054	552	502						
30-34	611	319	292	2015-2020	264		51	-83	130
35-39	672	385	287	2020-2025	279		54	-85	140
40-44	641	303	338	2025-2030	284		59	-88	137
45-49	589	291	298	2030-2035	288		63	-83	142
50-54	569	288	281	2035-2040	312		67	-77	168
55-59	562	288	274	2040-2045	350		71	-74	205
60-64	289	147	142						
65-69	205	109	96						
70-74	161	82	79						
75-79	176	82	94						
80-84	131	61	70						
85-89	72	38	34						
90+	35	16	19						
Total	12,800	6,590	6,210						
Median Age	22.3	22.3	22.3						

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.36**  
**Lake and Peninsula Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	137	71	66	0-4	150	75	75
5-9	151	89	62	5-9	137	72	65
10-14	114	55	59	10-14	148	88	60
15-19	118	55	63	15-19	100	49	51
20-24	120	60	60	20-24	108	51	57
25-29	130	73	57	25-29	124	59	65
30-34	137	63	74	30-34	129	72	57
35-39	118	68	50	35-39	130	61	69
40-44	68	36	32	40-44	115	67	48
45-49	71	42	29	45-49	62	32	30
50-54	136	80	56	50-54	58	36	22
55-59	129	79	50	55-59	130	76	54
60-64	87	39	48	60-64	117	72	45
65-69	55	32	23	65-69	70	31	39
70-74	43	24	19	70-74	45	25	20
75-79	21	9	12	75-79	32	18	14
80-84	21	16	5	80-84	15	6	9
85-89	9	1	8	85-89	13	9	4
90+	3	1	2	90+	4	1	3
Total				Total	1,687	900	787
Median Age				Median Age	33.0	33.9	31.8
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	146	73	73	0-4	137	68	69
5-9	150	76	74	5-9	145	73	72
10-14	133	70	63	10-14	148	75	73
15-19	136	84	52	15-19	122	66	56
20-24	90	45	45	20-24	127	81	46
25-29	113	51	62	25-29	95	45	50
30-34	125	60	65	30-34	115	52	63
35-39	123	71	52	35-39	118	58	60
40-44	128	60	68	40-44	121	70	51
45-49	108	62	46	45-49	121	56	65
50-54	49	26	23	50-54	96	56	40
55-59	56	34	22	55-59	47	25	22
60-64	120	70	50	60-64	50	31	19
65-69	98	61	37	65-69	100	59	41
70-74	58	23	35	70-74	82	49	33
75-79	35	19	16	75-79	47	19	28
80-84	23	12	11	80-84	24	13	11
85-89	10	4	6	85-89	16	8	8
90+	7	5	2	90+	5	3	2
Total				Total	1,716	907	809
Median Age				Median Age	33.7	34.4	33.1

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table 3.36 (continued)**  
**Lake and Peninsula Borough Population by Age and Sex, and**  
**Components of Change, 2015 to 2045**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	132	66	66	0-4	138	69	69
5-9	137	69	68	5-9	134	68	66
10-14	144	73	71	10-14	135	68	67
15-19	138	72	66	15-19	133	69	64
20-24	112	63	49	20-24	130	69	61
25-29	134	82	52	25-29	120	64	56
30-34	98	47	51	30-34	135	83	52
35-39	109	51	58	35-39	92	46	46
40-44	117	58	59	40-44	108	51	57
45-49	115	66	49	45-49	112	55	57
50-54	107	50	57	50-54	103	61	42
55-59	92	54	38	55-59	104	48	56
60-64	41	22	19	60-64	83	49	34
65-69	36	23	13	65-69	29	15	14
70-74	84	48	36	70-74	28	17	11
75-79	66	40	26	75-79	67	38	29
80-84	34	13	21	80-84	48	28	20
85-89	16	8	8	85-89	23	8	15
90+	8	5	3	90+	10	6	4
Total	1,720	910	810	Total	1,732	912	820
Median Age	33.2	33.2	33.2	Median Age	32.8	33.0	32.6

July 1, 2045 Projected				Components of Population Change, 2015-2045					
Age	Total	Male	Female	Average Annual					
0-4	146	73	73				Net Migration	Population Change	Growth Rate
5-9	139	70	69		Births	Deaths			
10-14	132	67	65						
15-19	124	64	60						
20-24	127	67	60						
25-29	138	71	67	2015-2020	30	14	-12	4	0.2%
30-34	122	66	56	2020-2025	30	14	-12	4	0.2%
35-39	129	81	48	2025-2030	28	14	-12	2	0.1%
40-44	91	46	45	2030-2035	26	16	-9	1	0.0%
45-49	102	47	55	2035-2040	27	16	-9	2	0.1%
50-54	100	50	50	2040-2045	29	17	-8	4	0.2%
55-59	99	59	40						
60-64	96	45	51						
65-69	67	40	27						
70-74	23	11	12						
75-79	22	14	8						
80-84	49	27	22						
85-89	31	17	14						
90+	14	7	7						
Total	1,751	922	829						
Median Age	32.8	33.7	31.8						

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

# Appendix A

## Special Scenario: A repeat of the last 30 years for migration

This appendix provides a special scenario that repeats the time series of 1985 to 2015 annual net-migration ratios for the projected period of 2015 to 2045. The methods, age profiles, and fertility and mortality indices we applied for this scenario are the same as those used for the statewide high, middle, and low scenarios<sup>1</sup> — the only difference is the time series of inputs for the overall level of net-migration.

This scenario is intended to show the sensitivity of future population to the annual shifts in net-migration, such as those Alaska has had in the past. It is not intended to predict future net-migration for Alaska.

### The Historical Data

With new revenue from oil production after the completion of the Trans-Alaska Oil Pipeline, Alaska experienced a massive economic boom between 1980 and 1985. The state gained more than 75,000 people from net-migration alone over those five years. Then, with falling oil prices and an economic recession, net-migration fell precipitously with more than 40,000 more people moving from Alaska than to Alaska between 1985 and 1989.

Economic recovery followed, and with ups and downs from 1990 on, net-migration typically remained within plus-or-minus 1 percent of the total population from year to year (see Figure A-1).

Notably, net-migration has been at approximately -1 percent for the last couple of years (2013 to 2014 and 2014 to 2015), and this has kept the state population essentially flat. If Alaska had experienced those same net-migration losses 30 years prior, when the population was younger and there were more births and fewer deaths, the state would still have gained more than 3,000 people annually.

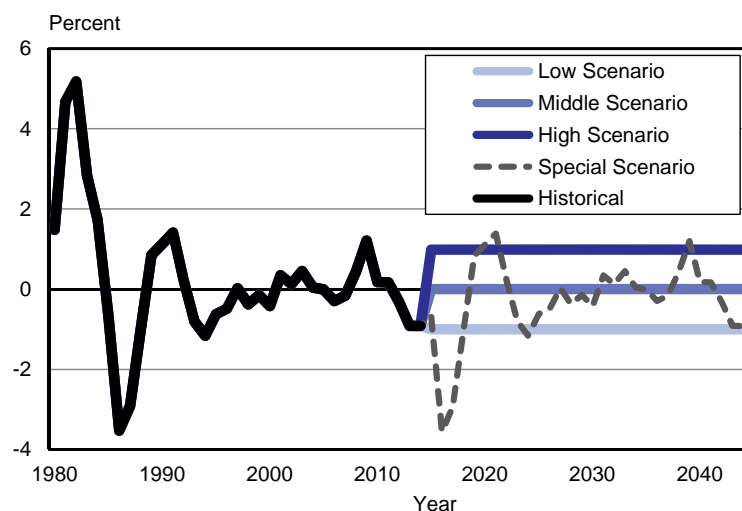
### A Bust with No Boom

Applying 1985 to 2015 net-migration to the current projection period includes the substantial drop between 1985 and 1989 but with no preceding boom or net-migration recovery to match the drop. This means projections from it will be less than the middle scenario of fixed 0 percent net-migration in this report. It would remain substantially higher than the low scenario, however.

<sup>1</sup>Appendix B provides information on the projections methods.

**Figure A-1**

**Alaska Net-Migration Ratio with Special Scenario, 1980 to 2045**



Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

## Effect on Total Population

According to this special scenario for net-migration, Alaska's population would drop to 704,607 in 2019, then increase by 17 percent to reach 824,654 in 2045 — 8 percent lower than the 899,825 middle scenario projection. (see Figure A-2 and Table A-2.)

Annual net-migration would average -0.3 percent for the 30-year period, accounting directly for an average annual loss of 2,063 people, which would be counteracted by gains through natural increase (births minus deaths). Births and deaths for respective years would also be marginally lower than the middle scenario due to fewer people in the state (see Table A-1).

After the abrupt population loss and rebound at the beginning of the period, population growth would slow over time with population aging, which will yield relatively fewer births, more deaths, and smaller gains through natural increase. While the negative net-migration of the past couple of years has kept state population change near 0, when applied 30 years into the future, it yields population losses of more than 3,000 per year.

## Population by Age and Sex

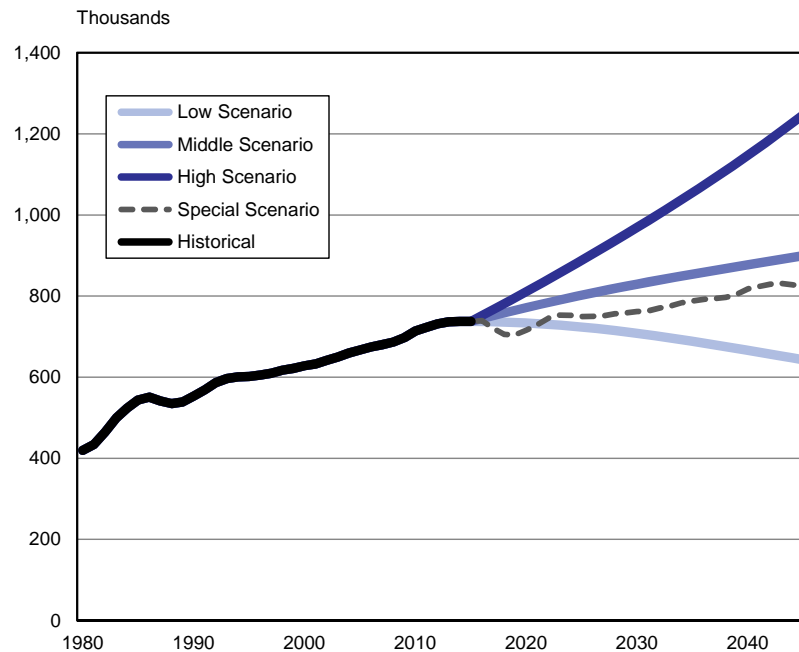
The structure of Alaska's population by age and sex would change little under this special scenario. The median age of Alaska's population would still increase at a steady pace, rising from 34.5 in 2015 to 36.8 in 2045: the same as the middle scenario. The ratio of males per 100 females would decline from 107.5 to 104.1, versus 104.8 in 2045 under the middle scenario.

Compared to the middle scenario, Alaska's population ages 0 to 19 would be most affected by the net-migration shifts in the special scenario. It would increase 9 percent between 2015 and 2045 and reach 224,144, compared to a 19 percent increase to 244,367 under the middle scenario.

The 20 to 64 year old population would see a decrease between 2015 and 2020, from 456,571 to 419,411, and then increase to reach 472,609 in 2045 — 43,540 lower than the middle scenario's 516,149.

Alaska's population aged 65+ would be 127,901 in 2045 under the special scenario, which would be a 71 percent increase from 2015 but 11,408 lower than the middle scenario's projected 139,309 seniors.

**Figure A-2**  
**Alaska Population with Special Scenario, 1980 to 2045**



Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section



**Table A-1**  
**Projected Annual Components of Population Change for Alaska,**  
**Special and Middle Scenarios, 2015 to 2045**

July 1 to June 30 Year	Births		Deaths		Net Migration	
	Special	Middle	Special	Middle	Special	Middle
2015-16	11,206	11,206	4,202	4,208	-4,851	0
2016-17	11,204	11,243	4,371	4,395	-26,127	0
2017-18	10,721	11,272	4,367	4,484	-21,013	0
2018-19	10,318	11,294	4,408	4,604	-7,128	0
2019-20	10,200	11,306	4,483	4,726	5,865	0
2020-21	10,339	11,311	4,627	4,855	7,887	0
2021-22	10,521	11,311	4,786	4,995	10,054	0
2022-23	10,764	11,311	4,941	5,151	1,630	0
2023-24	10,830	11,315	5,077	5,295	-6,029	0
2024-25	10,731	11,319	5,210	5,448	-8,677	0
2025-26	10,579	11,336	5,321	5,603	-4,603	0
2026-27	10,519	11,363	5,486	5,795	-3,669	0
2027-28	10,486	11,395	5,608	5,956	175	0
2028-29	10,537	11,438	5,755	6,110	-2,825	0
2029-30	10,534	11,488	5,923	6,288	-1,112	0
2030-31	10,564	11,541	6,058	6,462	-3,203	0
2031-32	10,547	11,599	6,193	6,622	2,596	0
2032-33	10,665	11,667	6,355	6,774	965	0
2033-34	10,758	11,745	6,491	6,939	3,445	0
2034-35	10,916	11,834	6,660	7,105	341	0
2035-36	11,012	11,931	6,778	7,259	-65	0
2036-37	11,103	12,027	6,910	7,385	-2,341	0
2037-38	11,142	12,125	7,023	7,527	-1,276	0
2038-39	11,205	12,221	7,137	7,660	3,415	0
2039-40	11,363	12,313	7,238	7,756	9,577	0
2040-41	11,644	12,401	7,353	7,869	1,419	0
2041-42	11,750	12,485	7,435	7,967	1,399	0
2042-43	11,861	12,563	7,497	8,028	-2,626	0
2043-44	11,892	12,636	7,523	8,082	-7,552	0
2044-45	11,796	12,705	7,574	8,153	-7,559	0

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table A-2**  
**Population Projections for Alaska,**  
**Special and Middle Scenarios, 2015 to 2045**

July 1 to June 30 Year	End of Period Population		Population Change		Average Annual Rate of Change (Percent)	
	Special	Middle	Special	Middle	Special	Middle
2014-15	737,625	737,625				
2015-16	739,778	744,623	2,153	6,998	0.29	0.94
2016-17	720,484	751,471	-19,294	6,848	-2.64	0.92
2017-18	705,825	758,259	-14,659	6,788	-2.06	0.90
2018-19	704,607	764,949	-1,218	6,690	-0.17	0.88
2019-20	716,189	771,529	11,582	6,580	1.63	0.86
2020-21	729,788	777,985	13,599	6,456	1.88	0.83
2021-22	745,577	784,301	15,789	6,316	2.14	0.81
2022-23	753,030	790,461	7,453	6,160	0.99	0.78
2023-24	752,754	796,481	-276	6,020	-0.04	0.76
2024-25	749,598	802,352	-3,156	5,871	-0.42	0.73
2025-26	750,253	808,085	655	5,733	0.09	0.71
2026-27	751,617	813,653	1,364	5,568	0.18	0.69
2027-28	756,670	819,092	5,053	5,439	0.67	0.67
2028-29	758,627	824,420	1,957	5,328	0.26	0.65
2029-30	762,126	829,620	3,499	5,200	0.46	0.63
2030-31	763,429	834,699	1,303	5,079	0.17	0.61
2031-32	770,379	839,676	6,950	4,977	0.91	0.59
2032-33	775,654	844,569	5,275	4,893	0.68	0.58
2033-34	783,366	849,375	7,712	4,806	0.99	0.57
2034-35	787,963	854,104	4,597	4,729	0.59	0.56
2035-36	792,132	858,776	4,169	4,672	0.53	0.55
2036-37	793,984	863,418	1,852	4,642	0.23	0.54
2037-38	796,827	868,016	2,843	4,598	0.36	0.53
2038-39	804,310	872,577	7,483	4,561	0.93	0.52
2039-40	818,012	877,134	13,702	4,557	1.69	0.52
2040-41	823,722	881,666	5,710	4,532	0.70	0.52
2041-42	829,436	886,184	5,714	4,518	0.69	0.51
2042-43	831,174	890,719	1,738	4,535	0.21	0.51
2043-44	827,991	895,273	-3,183	4,554	-0.38	0.51
2044-45	824,654	899,825	-3,337	4,552	-0.40	0.51

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table A-3**  
**Alaska Population by Age and Sex, and**  
**Components of Change, 2015 to 2045, Special Scenario**

July 1, 2015 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	53,054	27,081	25,973	0-4	52,220	26,633	25,587
5-9	54,164	28,051	26,113	5-9	49,649	25,361	24,288
10-14	50,898	26,105	24,793	10-14	51,433	26,775	24,658
15-19	48,085	25,214	22,871	15-19	47,547	24,794	22,753
20-24	52,925	28,839	24,086	20-24	44,083	24,078	20,005
25-29	58,223	30,541	27,682	25-29	49,528	25,725	23,803
30-34	56,971	29,569	27,402	30-34	54,821	27,791	27,030
35-39	47,843	24,748	23,095	35-39	53,593	27,530	26,063
40-44	43,986	22,743	21,243	40-44	44,563	22,912	21,651
45-49	45,308	23,355	21,953	45-49	40,303	20,807	19,496
50-54	52,602	27,398	25,204	50-54	40,474	20,678	19,796
55-59	53,122	27,400	25,722	55-59	46,321	24,090	22,231
60-64	45,591	23,807	21,784	60-64	45,725	23,406	22,319
65-69	31,492	16,620	14,872	65-69	38,805	19,969	18,836
70-74	19,100	9,751	9,349	70-74	26,527	13,683	12,844
75-79	11,165	5,492	5,673	75-79	15,390	7,549	7,841
80-84	7,012	3,148	3,864	80-84	8,169	3,828	4,341
85-89	3,947	1,559	2,388	85-89	4,509	1,903	2,606
90+	2,137	706	1,431	90+	2,529	906	1,623
Total				Total	716,189	368,418	347,771
Median Age				Median Age	35.8	35.6	36.1
July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	53,339	27,216	26,123	0-4	52,805	26,948	25,857
5-9	53,527	27,327	26,200	5-9	53,056	27,091	25,965
10-14	50,690	26,009	24,681	10-14	53,323	27,327	25,996
15-19	51,100	26,971	24,129	15-19	49,634	25,838	23,796
20-24	49,379	26,844	22,535	20-24	51,743	28,394	23,349
25-29	48,375	25,307	23,068	25-29	50,686	26,438	24,248
30-34	52,339	26,564	25,775	30-34	48,794	24,799	23,995
35-39	56,364	28,582	27,782	35-39	52,219	26,415	25,804
40-44	54,339	28,031	26,308	40-44	55,776	28,310	27,466
45-49	44,531	23,112	21,419	45-49	53,114	27,507	25,607
50-54	38,877	20,087	18,790	50-54	42,203	21,854	20,349
55-59	37,441	19,193	18,248	55-59	35,298	18,273	17,025
60-64	41,608	21,556	20,052	60-64	32,737	16,686	16,051
65-69	40,689	20,551	20,138	65-69	36,653	18,751	17,902
70-74	34,214	17,229	16,985	70-74	35,926	17,750	18,176
75-79	22,327	11,132	11,195	75-79	29,005	14,143	14,862
80-84	11,829	5,557	6,272	80-84	17,319	8,322	8,997
85-89	5,482	2,419	3,063	85-89	8,003	3,567	4,436
90+	3,148	1,208	1,940	90+	3,832	1,560	2,272
Total				Total	762,126	389,973	372,153
Median Age				Median Age	37.0	36.5	37.5

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Table A-3 (continued)**  
**Alaska Population by Age and Sex, and**  
**Components of Change, 2015 to 2045, Special Scenario**

July 1, 2035 Projected				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	54,408	27,775	26,633	0-4	57,376	29,293	28,083
5-9	53,685	27,417	26,268	5-9	55,657	28,433	27,224
10-14	53,805	27,568	26,237	10-14	54,759	28,065	26,694
15-19	53,287	27,668	25,619	15-19	54,203	28,146	26,057
20-24	52,244	28,356	23,888	20-24	56,615	30,590	26,025
25-29	54,665	28,929	25,736	25-29	55,938	29,327	26,611
30-34	52,425	26,711	25,714	30-34	56,969	29,516	27,453
35-39	49,900	25,364	24,536	35-39	53,936	27,508	26,428
40-44	52,713	26,769	25,944	40-44	50,787	25,951	24,836
45-49	55,536	28,346	27,190	45-49	52,824	27,016	25,808
50-54	51,661	26,736	24,925	50-54	54,302	27,709	26,593
55-59	39,558	20,534	19,024	55-59	49,004	25,409	23,595
60-64	31,566	16,282	15,284	60-64	35,788	18,527	17,261
65-69	28,944	14,555	14,389	65-69	27,858	14,194	13,664
70-74	32,632	16,362	16,270	70-74	25,656	12,635	13,021
75-79	30,766	14,742	16,024	75-79	28,019	13,640	14,379
80-84	22,827	10,743	12,084	80-84	24,353	11,270	13,083
85-89	11,893	5,451	6,442	85-89	15,810	7,102	8,708
90+	5,448	2,278	3,170	90+	8,158	3,515	4,643
Total	787,963	402,586	385,377	Total	818,012	417,846	400,166
Median Age	37.0	36.4	37.6	Median Age	36.6	36.0	37.3

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	58,368	29,794	28,574
5-9	57,012	29,132	27,880
10-14	55,357	28,385	26,972
15-19	53,407	27,737	25,670
20-24	54,112	29,149	24,963
25-29	57,773	30,081	27,692
30-34	56,272	28,773	27,499
35-39	56,762	29,312	27,450
40-44	53,289	27,199	26,090
45-49	49,548	25,432	24,116
50-54	50,335	25,684	24,651
55-59	50,458	25,756	24,702
60-64	44,060	22,761	21,299
65-69	31,366	16,047	15,319
70-74	24,380	12,169	12,211
75-79	21,925	10,470	11,455
80-84	22,154	10,432	11,722
85-89	16,887	7,470	9,417
90+	11,189	4,780	6,409
Total	824,654	420,563	404,091
Median Age	36.8	36.2	37.3

Components of Population Change, 2015-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2015-2020	10,730	4,366	-10,651	-4,287	-0.6%
2020-2025	10,637	4,928	973	6,682	0.9%
2025-2030	10,531	5,619	-2,406	2,506	0.3%
2030-2035	10,690	6,351	828	5,167	0.7%
2035-2040	11,165	7,017	1,862	6,010	0.7%
2040-2045	11,789	7,476	-2,985	1,328	0.2%

Note: Average annual numbers are rounded to whole numbers.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

# Appendix B

## Technical Notes

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This technical appendix explains the methods used to produce the 2015 to 2045 Alaska population projections. It first presents methods we used to estimate and project statewide mortality, fertility, and migration rates, then describes how we applied these estimates with a cohort-component model.

Next, this appendix discusses how we projected each borough and census area's mortality, fertility, and migration rates, and how we applied these rates with a cohort-component model.

Finally, it explains the race "alone or in combination" estimates and the methods for projecting Alaska Native births, deaths, migration, and population. All computations used the R statistical package, SPSS, and Microsoft Excel.

### Statewide Mortality

We used the Brass relational logit model for mortality (Preston, Heuveline, and Guillot, 2001) to project mortality rates. Projected mortality rates are based on a linear interpolation of Brass coefficients calculated from Social Security life tables for the United States for 2010 and 2050 (Bell and Miller, 2005), by sex. We then applied the interpolated coefficients to a 2010 to 2012 Alaska life table, created using Alaska vital statistics data, producing age-specific mortality rates for 2015 through 2045 for males and females.

### Statewide Fertility

To project fertility, we used 2012 to 2014 Alaska vital statistics data to create a proportional age-specific fertility profile. We then multiplied the profile by a total fertility rate (sum of age-specific fertility rates) of 2.2 and held it constant across the projection period.

### Statewide Migration

Two values project migration for Alaska: the annual ratio of in-migrants (the number of in-migrants divided by Alaska's mid-year population), and the annual rate of out-migration (the number of out-migrants divided by the mid-year population).

The difference between the in- and out-migration values is the net-migration ratio, which is the total number of in-migrants minus the total number of out-migrants, divided by the mid-year population.

To make the different net-migration scenarios, we adjusted both the in-migration ratio and the out-migration rate. For the middle scenario, we used an annual net-migration ratio of 0 and set both the in-migration ratio and the out-migration rate at 6 percent. For the high scenario, which has a 1 percent net-migration ratio, we set the in-migration ratio to 6.5 percent and the out-migration rate to 5.5 percent. For the low scenario, which has a -1 percent net-migration ratio, we set the in-migration ratio to 5.5 percent and the out-migration rate to 6.5 percent. For the special scenario in Appendix A, we used the respective in-migration ratios and out-migration rates for 1985 to 2015 to set the projected net-migration ratios.

We then assigned the overall numbers of in- and out-migrants to the proper age-by-sex categories based on share profiles for in- and out-migration. We estimated migration share profiles by subtracting births and deaths from age-specific Alaska Permanent Fund Dividend applicant nonmatches, or people who were absent from one year of two consecutive annual Permanent Fund applicant files.

### Statewide Projection Model

Once we calculated the necessary components, we applied them with a cohort-component projection model (Preston, Heuveline, and Guillot, 2001). For this model, we used Leslie Matrices to project natural increase — the effects of births and deaths on a population — while subtracting projected out-migrants and adding in-migrants at each step. We ran this model three times with the different migration scenarios to produce the middle, high, and low projections.

### Borough and Census Area Mortality

Given the very small populations of Alaska boroughs and census areas, it wasn't practical to create age-by-sex specific mortality rates at the sub-state level. Rather than apply the statewide levels of mortality to each borough and census area, we decided to account for the distinct racial composition of each area and adjust the levels of mortality accordingly. We linearly interpolated levels of mortality between statewide Alaska Native and non-Native life tables based on the total proportion of Alaska Natives in each borough and census area.

The next step was to apply the Brass projection coefficients that were calculated for statewide mortality to the interpolated life tables. Applying the Brass coefficients yielded age-specific rates of mortality for 2015 through 2045, based on the U.S. Social Security Administration's projected change in U.S. mortality.

## Borough and Census Area Fertility

We calculated age-specific fertility rates for each borough and census area using data from 2010 to 2014 with adjustments for group quarters populations (population not living in households), and held those rates constant through the projection period.

## Borough and Census Area Migration

We estimated migration for each borough and census area using the net-migration ratio and the out-migration rate of each area, based on 2005 to 2015 population estimates and Alaska Permanent Fund data, with adjustments for births, deaths, and group quarters populations. Adding the net-migration ratio to the out-migration rate produced the in-migration ratio (number of in-migrants divided by the mid-year population). We distributed migrants according to age-by-sex migration share profiles, estimated from Alaska Permanent Fund data.

The net-migration ratios of boroughs and census areas are set to gradually converge toward the 0 net-migration ratio of the middle state projection — sub-state net-migration rates are halved over the projection horizon. This adjustment allows boroughs and census areas with positive net-migration to continue gaining a reasonable number of in-migrants while keeping boroughs/census areas with high net-migration losses from losing an unreasonable number of people to out-migration.

We further adjusted net-migration ratios for Bristol Bay Borough, the City and Borough of Sitka, and the City and Borough of Yakutat by halving their negative ratios, because results based strictly on the historical data were unreasonably low.

## Borough and Census Area Projections

For borough and census area projections, we used the cohort-component method, like the state projection but with five-year steps instead of single-year because of the smaller populations. We ran the model separately for each borough and census area, putting in each area's unique components of change.

To measure the closeness of the statewide and sum-of-borough population projections by age and sex, we calculated the “mean absolute percent error” (Smith, Tayman, and Swanson, 2001) across the ages and sexes and found less than 10 percent average errors among the age-by-sex groups for each projection step. We then proportionally adjusted the sub-state age-by-sex projections to match the middle state age-by-sex projection (Smith, Tayman, and Swanson, 2001).

## Alaska Native Alone or In Combination

Beginning in 2000, the U.S. Census Bureau reformatted its race question, allowing people to select more than one race category. In previous population projections reports, we continued to provide Alaska Native and American Indian “bridged” data, which matched the pre-2000 categories, but with this release we provide projections for Alaska Native and American Indian alone or in combination with one or more other races.

## Alaska Native Population Projections

To estimate age-by-sex-specific mortality rates for Alaska Natives, we used Alaska Native mortality data from the Alaska vital statistics for 2008 to 2012. We then applied the Brass coefficients from the U.S. Social Security Administration to project age-by-sex mortality through 2045.

To project fertility, we used 2013 to 2014 Alaska vital statistics data to estimate ratios of Alaska Native births by age of mother to the Alaska Native female population by respective age to create a proportional age-specific fertility profile. We then multiplied the profile by a total fertility ratio (sum of age-specific fertility ratios) of 3.0 (slightly lower than the estimated 3.1 for 2013 and 2014), and held it constant across the projection period.

To estimate migration for Alaska Natives, we used the cohort-component method with the mortality and fertility age-by-sex profiles but no migration to project the 2010 estimated population to 2015. We compared the projected values with separate 2015 Alaska Native population estimates to find cohort change differences, estimating the amount of migration occurring within each age-by-sex interval. We further adjusted the overall level of migration based on Alaska Native population estimates for 2000, 2005, 2010, and 2015.

Then, as we did with the boroughs and census areas, we used the cohort-component method to project the Alaska Native population by age and sex.

# Appendix C

## Technical References

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- Bell, F. and Miller, M. (2005). "Life Tables for the United States Social Security Area 1900-2100." *Actuarial Study No. 120*, SSA Pub. No. 11-11536. Washington, D.C.: Office of the Chief Actuary, U.S. Social Security Administration.
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