

A scenic landscape photograph of a wide, shallow river flowing through a valley. The river is surrounded by lush green and yellow foliage, likely aspen trees in autumn. In the background, there are steep, forested mountains, some with patches of snow or light-colored rock. The sky is overcast with soft, grey clouds. The overall scene is peaceful and natural.

# Alaska Population PROJECTIONS

2019 to 2045

# Alaska Population Projections: 2019 to 2045

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On the cover:  
The Nenana River, several miles north of the entrance to Denali National Park.  
Photo courtesy of Flickr user Arthur T. LaBar, license: <https://creativecommons.org/licenses/by-nc/2.0/>

# Preface

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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 website at [laborstats.alaska.gov](http://laborstats.alaska.gov). Send requests for demographic projections information to David Howell, Research and Analysis Section, Alaska Department of Labor and Workforce Development, P.O. Box 115501, Juneau, AK 99811-5501. Telephone: (907) 465-6029; FAX: (907) 465-4506; e-mail: [david.howell@alaska.gov](mailto:david.howell@alaska.gov).



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# Introduction and Overview

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These population projections cover 2019 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. See Appendix A for 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 grow from 731,007 in 2019 to 813,822 in 2045. As the population ages in the coming years, annual natural growth is expected to slow. We expect Alaska's population aged 65 or older to grow most (42 percent) over the projection period followed by the population aged 20 to 64 (7 percent). Due to recent declines in birth rates, the population aged 0 to 19 is projected to grow least (6 percent).

Because growth is so uncertain, we created three possible 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

-0.7 percent for the first year and -0.1 percent thereafter, the high scenario uses a net migration rate of 1 percent, and the low scenario uses a net migration rate of -1 percent.

## Alaska Native Projections

The Alaska Native population, including Alaska Natives who report more than one race, is expected to grow 15 percent over the period, from 148,330 in 2019 to 170,783 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 regions, boroughs, and census areas have grown and are projected to continue to grow at 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 A).

## Section 1

# Statewide Population Projections

As of July 1, 2019, Alaska's estimated population was 731,007.

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.

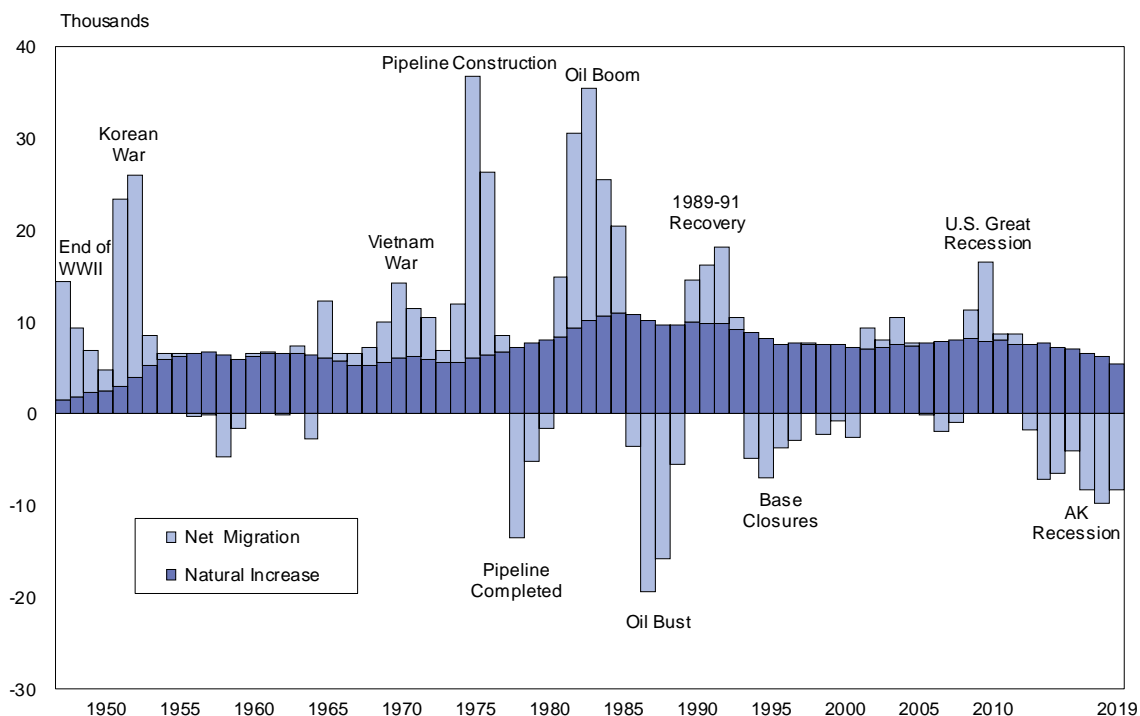
Since statehood, natural increase has provided Alaska with steady growth. In- and out-migration have been far more uncertain components of this population change, as the numbers of people moving into and out of the state have varied greatly from year to year.

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 decades that followed. 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 2019**



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

**Table 1.1****Annual Components of Population Change for Alaska, 1960 to 2019**

<b>July 1 to June 30</b>	<b>End of Period Population</b>	<b>Population Change</b>	<b>Rate of Change</b>	<b>Births</b>	<b>Birth Rate</b>	<b>Deaths</b>	<b>Death Rate</b>	<b>Natural Increase</b>	<b>Net Migration</b>
1960-61	236,700	6,300	2.70	7,560	3.24	1,300	0.56	6,260	40
1961-62	242,800	6,100	2.54	7,610	3.17	1,290	0.54	6,320	-220
1962-63	249,900	7,100	2.88	7,670	3.11	1,320	0.54	6,350	750
1963-64	253,200	3,300	1.31	7,480	2.97	1,380	0.55	6,100	-2,800
1964-65	265,200	12,000	4.63	7,170	2.77	1,390	0.54	5,780	6,220
1965-66	271,500	6,300	2.35	6,810	2.54	1,320	0.49	5,490	810
1966-67	277,900	6,400	2.33	6,410	2.33	1,300	0.47	5,110	1,290
1967-68	284,900	7,000	2.49	6,350	2.26	1,317	0.47	5,033	1,967
1968-69	294,600	9,700	3.35	6,670	2.30	1,330	0.46	5,340	4,360
1969-70	308,500	13,900	4.61	7,230	2.40	1,370	0.45	5,860	8,040
1970-71	319,600	11,100	3.53	7,437	2.37	1,444	0.46	5,993	5,107
1971-72	329,800	10,200	3.14	7,129	2.20	1,462	0.45	5,667	4,533
1972-73	336,400	6,600	1.98	6,781	2.04	1,468	0.44	5,313	1,287
1973-74	348,100	11,700	3.42	6,847	2.00	1,467	0.43	5,380	6,320
1974-75	384,100	36,000	9.83	7,275	1.99	1,497	0.41	5,778	30,222
1975-76	409,800	25,700	6.47	7,694	1.94	1,570	0.40	6,124	19,576
1976-77	418,000	8,200	1.98	8,175	1.98	1,612	0.39	6,563	1,637
1977-78	411,600	-6,400	-1.54	8,668	2.09	1,654	0.40	7,014	-13,414
1978-79	413,700	2,100	0.51	9,043	2.19	1,654	0.40	7,389	-5,289
1979-80	419,800	6,100	1.46	9,400	2.26	1,671	0.40	7,729	-1,629
1980-81	434,300	14,500	3.40	9,912	2.32	1,738	0.41	8,174	6,326
1981-82	464,300	30,000	6.68	10,783	2.40	1,775	0.40	9,008	20,992
1982-83	499,100	34,800	7.22	11,728	2.43	1,862	0.39	9,866	24,934
1983-84	524,000	24,900	4.87	12,319	2.41	1,945	0.38	10,374	14,526
1984-85	543,900	19,900	3.73	12,727	2.38	2,033	0.38	10,694	9,206
1985-86	550,700	6,800	1.24	12,556	2.29	2,110	0.39	10,446	-3,646
1986-87	541,300	-9,400	-1.72	11,941	2.19	2,096	0.38	9,845	-19,245
1987-88	535,000	-6,300	-1.17	11,483	2.13	2,073	0.39	9,410	-15,710
1988-89	538,900	3,900	0.73	11,468	2.14	2,088	0.39	9,380	-5,480
1989-90	553,171	14,271	2.61	11,776	2.16	2,142	0.39	9,634	4,637
1990-91	569,054	15,883	2.83	11,798	2.10	2,225	0.40	9,573	6,310
1991-92	586,722	17,668	3.06	11,744	2.03	2,214	0.38	9,530	8,138
1992-93	596,906	10,184	1.72	11,347	1.92	2,477	0.42	8,870	1,314
1993-94	600,622	3,716	0.62	10,978	1.83	2,422	0.40	8,556	-4,840
1994-95	601,581	959	0.16	10,439	1.74	2,500	0.42	7,939	-6,980
1995-96	605,212	3,631	0.60	10,079	1.67	2,707	0.45	7,372	-3,741
1996-97	609,655	4,443	0.73	10,018	1.65	2,574	0.42	7,444	-3,001
1997-98	617,082	7,427	1.21	9,924	1.62	2,642	0.43	7,282	145
1998-99	622,000	4,918	0.79	9,864	1.59	2,609	0.42	7,255	-2,337
1999-00	628,346	6,346	1.02	10,102	1.62	2,829	0.45	7,273	-927
2000-01	632,716	4,370	0.69	9,980	1.58	2,934	0.47	7,046	-2,676
2001-02	641,729	9,013	1.41	9,892	1.55	3,075	0.48	6,817	2,196
2002-03	649,466	7,737	1.20	10,025	1.55	3,107	0.48	6,918	819
2003-04	659,653	10,187	1.56	10,299	1.57	3,060	0.47	7,239	2,948
2004-05	667,146	7,493	1.13	10,368	1.56	3,167	0.48	7,201	292
2005-06	674,583	7,437	1.11	10,656	1.59	3,163	0.47	7,493	-56
2006-07	680,169	5,586	0.82	11,065	1.63	3,456	0.51	7,609	-2,023
2007-08	686,818	6,649	0.97	11,283	1.65	3,523	0.52	7,760	-1,111
2008-09	697,828	11,010	1.59	11,504	1.66	3,503	0.51	8,001	3,009
2009-10	713,913	16,085	2.28	11,218	1.59	3,631	0.51	7,587	8,498
2010-11	722,262	8,349	1.16	11,694	1.63	3,844	0.54	7,850	499
2011-12	730,649	8,387	1.15	11,100	1.53	3,853	0.53	7,247	1,140
2012-13	736,077	5,428	0.74	11,312	1.54	3,980	0.54	7,332	-1,904
2013-14	736,416	339	0.05	11,432	1.55	3,968	0.54	7,464	-7,125
2014-15	736,989	573	0.08	11,323	1.54	4,294	0.58	7,029	-6,456
2015-16	739,649	2,660	0.36	11,272	1.53	4,451	0.60	6,821	-4,161
2016-17	737,783	-1,866	-0.25	10,751	1.46	4,425	0.60	6,326	-8,192
2017-18	734,055	-3,728	-0.51	10,367	1.41	4,413	0.60	5,954	-9,682
2018-19	731,007	-3,048	-0.42	9,885	1.35	4,625	0.63	5,260	-8,308

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



**Table 1.2**  
Life Expectancy at Birth, 1970 to 2050

<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	75.7	80.4
2020*	75.9	80.9
2030*	76.8	81.5
2040*	77.8	82.2
2050*	78.7	82.8

<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
2050*	79.4	83.2

\*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 rates 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 by Preston, Heuveline, and Guillot (2001).

## Migration and Alternative Scenarios

Two values project migration for Alaska: the annual rate of in-migration (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 rate in the past and the three net migration rate paths we used for the different projection scenarios: -0.7 percent for the first year then -0.1 percent afterward for the middle scenario, 1 percent for the high scenario, and -1 percent for the low scenario.

For the last several 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. For the middle scenario, we extended the significant net migration losses of recent years for one year, based on ongoing statewide employment losses, and use the 1989 to 2019 net migration annual average of -0.1 percent thereafter.

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 28-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.

The Social Security Administration projects that between 2010 and 2050, life expectancy will increase by 4.0 years for American men and 3.2 years for American women. Following fitted parameters based on this change, we expect life expectancy in Alaska to increase by 3.0 years for men and 2.4 years for women between 2010 and 2050.<sup>3</sup>

## 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 and was at replacement level, 2.1, between 2016 and 2018. Alaska's TFR remains higher than the U.S. average (1.7) and still provides steady growth from natural increase.

## Components of Change

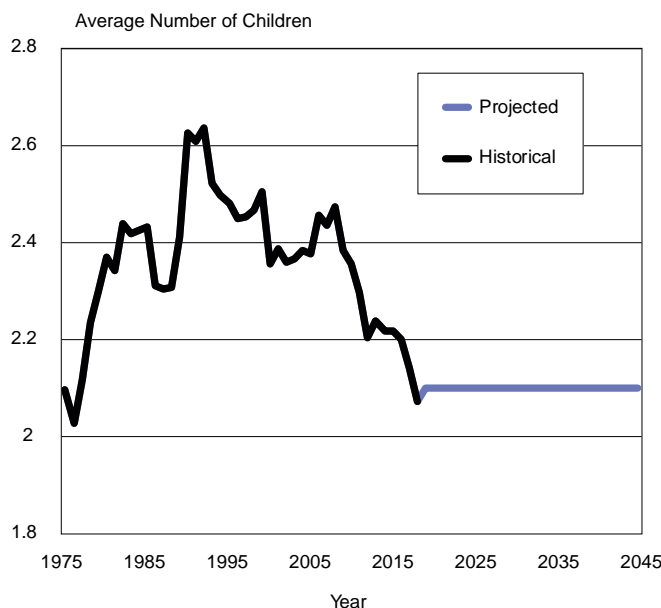
Table 1.3 provides projections of future levels of births, deaths, and net migration. The middle values are the expected births, deaths, and net migration with a net migration ratio of -0.7 percent for 2019 to 2020 and then -0.1 percent for the following years. The high and low projections of births, deaths, and net migration are the projected values if the net migration ratio for Alaska were fixed at 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

**Figure 1.2**

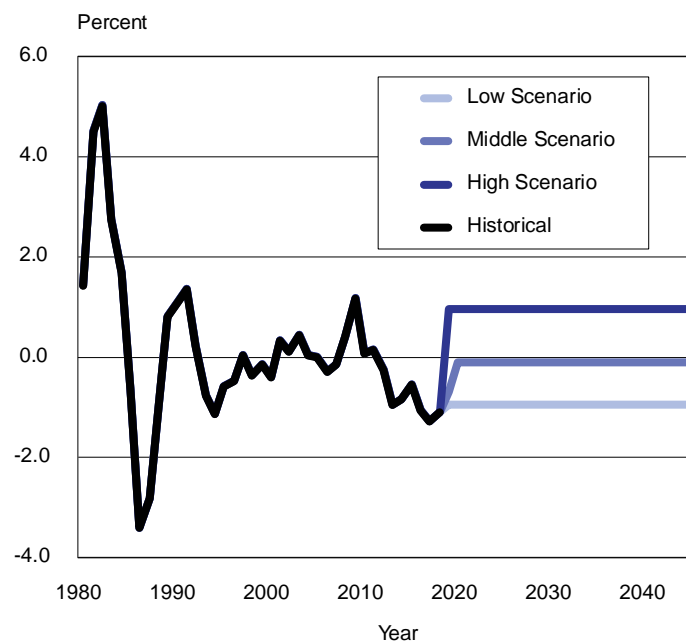
### Alaska Total Fertility Rate, 1975 to 2045



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

**Figure 1.3**

### Alaska Net Migration Rate, 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, 2019 to 2045**

July 1 to June 30	Births			Deaths			Net Migration		
Year	Low	Middle	High	Low	Middle	High	Low	Middle	High
2019-20	10,394	10,394	10,394	4,752	4,752	4,752	-7,268	-5,083	7,260
2020-21	10,216	10,262	10,506	4,868	4,883	4,928	-7,245	-727	7,390
2021-22	10,039	10,222	10,623	4,949	4,978	5,068	-7,226	-731	7,520
2022-23	9,871	10,191	10,750	5,043	5,102	5,219	-7,204	-736	7,651
2023-24	9,713	10,169	10,886	5,140	5,208	5,384	-7,181	-740	7,782
2024-25	9,565	10,153	11,029	5,235	5,354	5,548	-7,155	-744	7,915
2025-26	9,434	10,151	11,186	5,360	5,485	5,715	-7,126	-748	8,049
2026-27	9,320	10,163	11,357	5,475	5,618	5,895	-7,096	-752	8,184
2027-28	9,225	10,190	11,541	5,589	5,767	6,091	-7,063	-756	8,321
2028-29	9,148	10,231	11,739	5,709	5,904	6,283	-7,029	-760	8,459
2029-30	9,085	10,280	11,945	5,821	6,055	6,457	-6,993	-763	8,598
2030-31	9,032	10,336	12,156	5,950	6,206	6,669	-6,956	-767	8,739
2031-32	8,990	10,399	12,373	6,084	6,360	6,871	-6,917	-770	8,881
2032-33	8,960	10,469	12,598	6,196	6,521	7,066	-6,877	-773	9,025
2033-34	8,936	10,543	12,827	6,336	6,658	7,279	-6,836	-777	9,170
2034-35	8,914	10,615	13,055	6,458	6,811	7,476	-6,794	-780	9,317
2035-36	8,888	10,681	13,279	6,562	6,952	7,661	-6,750	-783	9,466
2036-37	8,852	10,736	13,495	6,679	7,091	7,859	-6,706	-786	9,617
2037-38	8,807	10,781	13,703	6,778	7,211	8,069	-6,661	-789	9,770
2038-39	8,761	10,825	13,914	6,876	7,351	8,251	-6,614	-791	9,924
2039-40	8,713	10,867	14,130	6,949	7,452	8,427	-6,567	-794	10,080
2040-41	8,658	10,905	14,345	7,027	7,566	8,580	-6,519	-797	10,237
2041-42	8,596	10,936	14,560	7,069	7,643	8,744	-6,470	-799	10,397
2042-43	8,524	10,959	14,773	7,127	7,718	8,882	-6,421	-802	10,560
2043-44	8,442	10,976	14,985	7,146	7,770	9,035	-6,370	-804	10,724
2044-45	8,352	10,986	15,196	7,162	7,830	9,138	-6,320	-807	10,891

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

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.

## Alaska’s Population Growth

Table 1.4 displays projections of the levels of population growth in Alaska from 2019 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 753,360, growing to 787,706 in 2035 and reaching 813,822 by 2045. The low scenario has population dropping to 631,738 by 2045, and the high has it increasing to 1,110,932 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

**Table 1.4**  
Population Projections for Alaska, 2019 to 2045

July 1 to June 30	End-of-Period Population			Population Change			Growth Rate (Percent)		
Year	Low	Middle	High	Low	Middle	High	Low	Middle	High
2018-19	731,007	731,007	731,007						
2019-20	729,381	731,566	743,909	-1,626	559	12,902	-0.22	0.08	1.75
2020-21	727,484	736,218	756,877	-1,897	4,652	12,968	-0.26	0.63	1.73
2021-22	725,348	740,731	769,952	-2,136	4,513	13,075	-0.29	0.61	1.71
2022-23	722,972	745,084	783,134	-2,376	4,353	13,182	-0.33	0.59	1.70
2023-24	720,364	749,305	796,418	-2,608	4,221	13,284	-0.36	0.56	1.68
2024-25	717,539	753,360	809,814	-2,825	4,055	13,396	-0.39	0.54	1.67
2025-26	714,487	757,278	823,334	-3,052	3,918	13,520	-0.43	0.52	1.66
2026-27	711,236	761,071	836,980	-3,251	3,793	13,646	-0.46	0.50	1.64
2027-28	707,809	764,738	850,751	-3,427	3,667	13,771	-0.48	0.48	1.63
2028-29	704,219	768,305	864,666	-3,590	3,567	13,915	-0.51	0.47	1.62
2029-30	700,490	771,767	878,752	-3,729	3,462	14,086	-0.53	0.45	1.62
2030-31	696,616	775,130	892,978	-3,874	3,363	14,226	-0.55	0.43	1.61
2031-32	692,605	778,399	907,361	-4,011	3,269	14,383	-0.58	0.42	1.60
2032-33	688,492	781,574	921,918	-4,113	3,175	14,557	-0.60	0.41	1.59
2033-34	684,256	784,682	936,636	-4,236	3,108	14,718	-0.62	0.40	1.58
2034-35	679,918	787,706	951,532	-4,338	3,024	14,896	-0.64	0.38	1.58
2035-36	675,494	790,652	966,616	-4,424	2,946	15,084	-0.65	0.37	1.57
2036-37	670,961	793,511	981,869	-4,533	2,859	15,253	-0.67	0.36	1.57
2037-38	666,329	796,292	997,273	-4,632	2,781	15,404	-0.69	0.35	1.56
2038-39	661,600	798,975	1,012,860	-4,729	2,683	15,587	-0.71	0.34	1.55
2039-40	656,797	801,596	1,028,643	-4,803	2,621	15,783	-0.73	0.33	1.55
2040-41	651,909	804,138	1,044,645	-4,888	2,542	16,002	-0.75	0.32	1.54
2041-42	646,966	806,632	1,060,858	-4,943	2,494	16,213	-0.76	0.31	1.54
2042-43	641,942	809,071	1,077,309	-5,024	2,439	16,451	-0.78	0.30	1.54
2043-44	636,868	811,473	1,093,983	-5,074	2,402	16,674	-0.79	0.30	1.54
2044-45	631,738	813,822	1,110,932	-5,130	2,349	16,949	-0.81	0.29	1.54

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

at a steady pace, rising from 35.5 in 2019 to 37.3 in 2045. The ratio of males per 100 females is expected to decline from 106.1 to 103.6.

Figures 1.8 through 1.11 show population pyramids for the middle scenario for 2019, 2025, 2035, and 2045.

## 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 6 percent, from 201,925 to 214,949 between 2019 and 2045.

Alaska's population aged 20 to 64 is an approximate representation of the working-age population. Alaska had 437,804 working-age people in 2019 and we expect it to rise to 468,991 by 2045 (7 percent). As baby boomers move

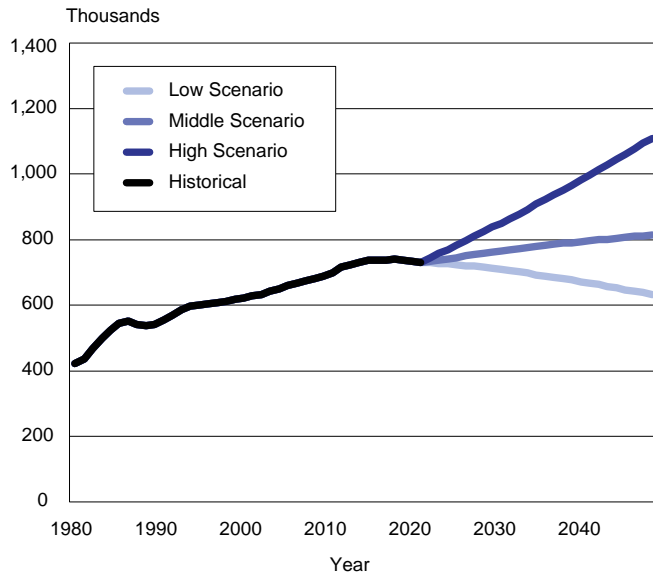
into retirement years, the echo boomers will continue to age through their working years, yielding little change in the working-age population in the first 15 years of the projection period. (See Figure 1.6.)

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.

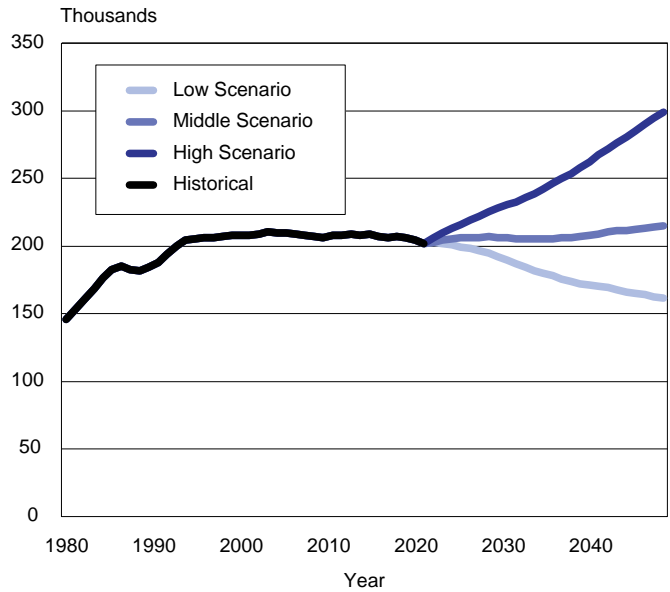
Alaska's current population aged 65 or older is 91,278 and is projected to increase 42 percent by 2045, reaching 129,882 people. Toward the end of the projection period, all baby boomers will be well into this age group.



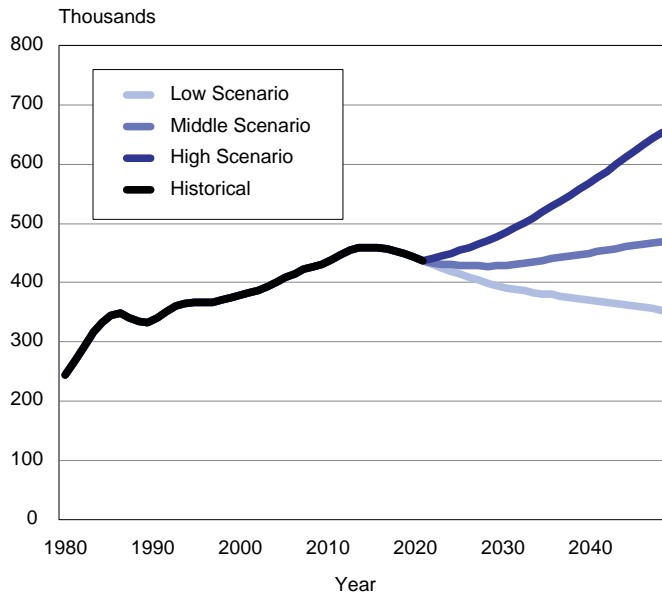
**Figure 1.4**  
Total Population,  
Alaska, 1980 to 2045



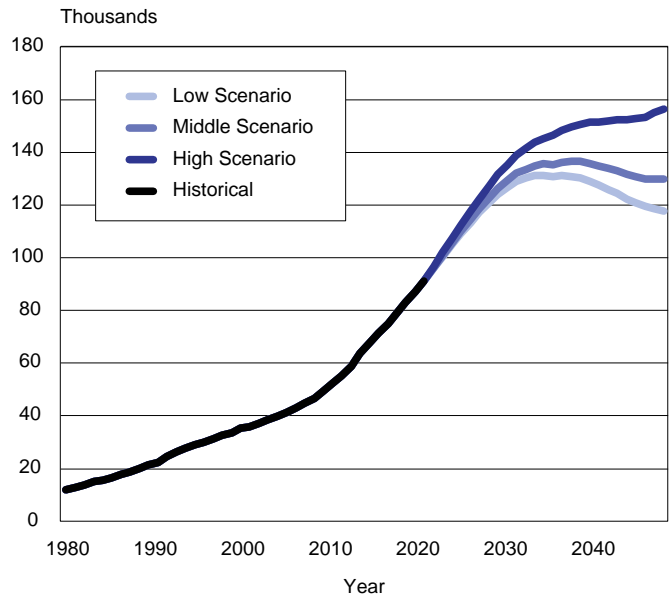
**Figure 1.5**  
Population Age 0 to 19,  
Alaska, 1980 to 2045



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

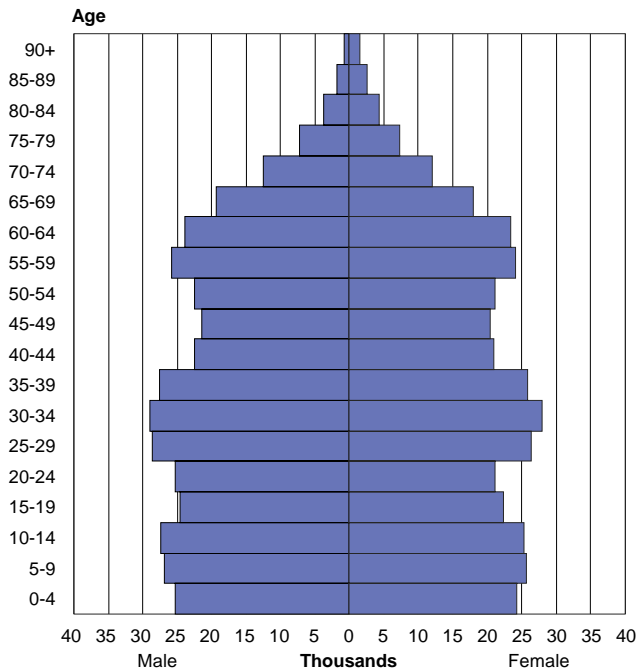


**Figure 1.7**  
Population Age 65+,  
Alaska, 1980 to 2045

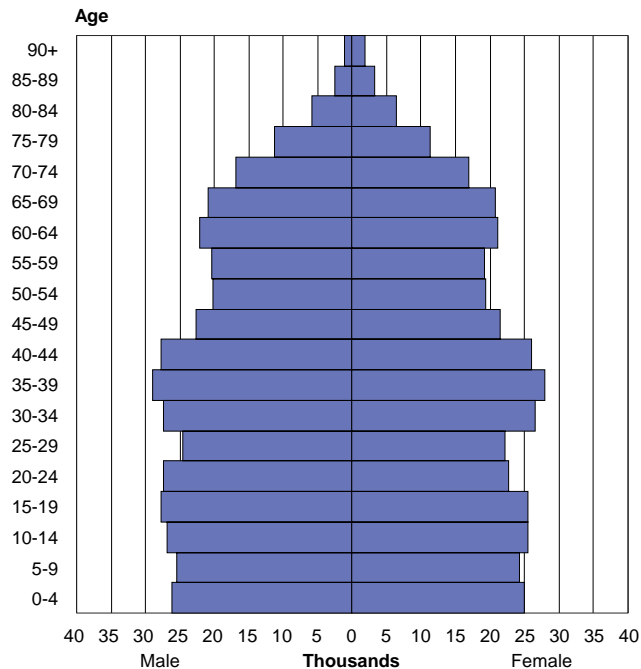


Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

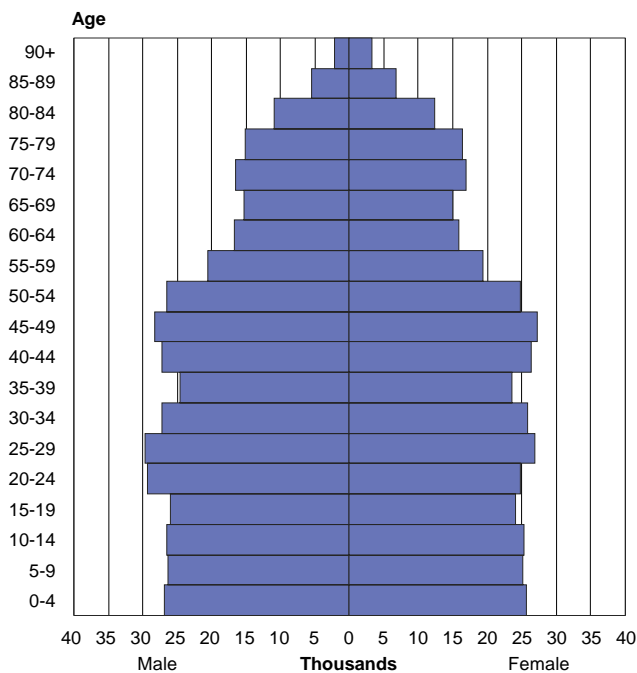
**Figure 1.8**  
Population by Age and Sex,  
Alaska, 2019 Middle Scenario



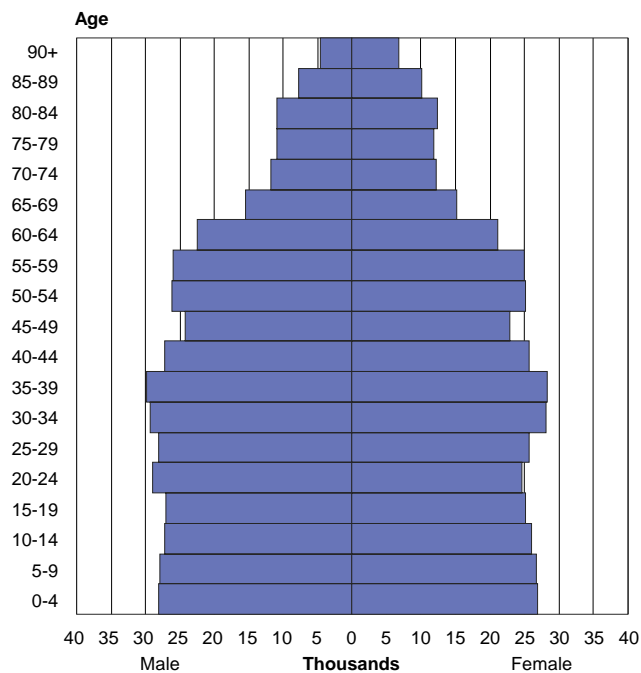
**Figure 1.9**  
Population by Age and Sex,  
Alaska, 2025 Middle Scenario



**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****Middle Scenario: Alaska Population by Age and Sex, and Components of Change, 2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	49,686	25,381	24,305	0-4	49,267	25,222	24,045
5-9	52,510	26,846	25,664	5-9	52,112	26,702	25,410
10-14	52,768	27,350	25,418	10-14	53,047	27,323	25,724
15-19	46,961	24,624	22,337	15-19	48,464	25,349	23,115
20-24	46,288	25,228	21,060	20-24	44,859	24,609	20,250
25-29	55,032	28,649	26,383	25-29	52,910	27,536	25,374
30-34	56,927	29,007	27,920	30-34	56,815	28,900	27,915
35-39	53,286	27,502	25,784	35-39	54,388	28,082	26,306
40-44	43,568	22,537	21,031	40-44	44,890	23,046	21,844
45-49	41,907	21,411	20,496	45-49	40,957	21,000	19,957
50-54	43,515	22,462	21,053	50-54	42,573	21,896	20,677
55-59	49,987	25,831	24,156	55-59	48,102	24,794	23,308
60-64	47,294	23,968	23,326	60-64	47,123	24,027	23,096
65-69	37,279	19,323	17,956	65-69	38,639	19,781	18,858
70-74	24,640	12,572	12,068	70-74	26,388	13,510	12,878
75-79	14,455	7,174	7,281	75-79	15,519	7,666	7,853
80-84	8,195	3,831	4,364	80-84	8,551	4,043	4,508
85-89	4,329	1,755	2,574	85-89	4,460	1,810	2,650
90+	2,380	806	1,574	90+	2,502	858	1,644
Total	731,007	376,257	354,750	Total	731,566	376,154	355,412
Median	35.5	35.2	35.8	Median	35.7	35.4	36.1

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	51,158	26,114	25,044	0-4	51,194	26,133	25,061
5-9	49,635	25,419	24,216	5-9	51,544	26,320	25,224
10-14	52,451	26,920	25,531	10-14	49,988	25,647	24,341
15-19	53,187	27,696	25,491	15-19	52,588	27,297	25,291
20-24	49,957	27,324	22,633	20-24	54,644	29,652	24,992
25-29	46,685	24,556	22,129	25-29	51,873	27,311	24,562
30-34	53,902	27,362	26,540	30-34	47,845	24,479	23,366
35-39	56,979	28,963	28,016	35-39	54,143	27,472	26,671
40-44	53,793	27,797	25,996	40-44	56,386	28,687	27,699
45-49	44,148	22,710	21,438	45-49	52,949	27,400	25,549
50-54	39,619	20,306	19,313	50-54	42,778	22,000	20,778
55-59	39,713	20,467	19,246	55-59	36,846	18,942	17,904
60-64	43,363	22,203	21,160	60-64	35,287	18,091	17,196
65-69	41,620	20,869	20,751	65-69	38,042	19,163	18,879
70-74	33,818	16,954	16,864	70-74	36,618	17,975	18,643
75-79	22,457	11,201	11,256	75-79	29,069	14,209	14,860
80-84	12,177	5,798	6,379	80-84	17,856	8,611	9,245
85-89	5,763	2,520	3,243	85-89	8,332	3,686	4,646
90+	2,935	1,043	1,892	90+	3,785	1,463	2,322
Total	753,360	386,222	367,138	Total	771,767	394,538	377,229
Median	36.7	36.3	37.1	Median	37.5	37.0	38.0

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

**Table 1.5 (continued)**

Middle Scenario: Alaska Population by Age and Sex, and Components of Change, 2019 to 2045

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	52,556	26,830	25,726	0-4	54,094	27,617	26,477
5-9	51,593	26,347	25,246	5-9	52,966	27,049	25,917
10-14	51,904	26,554	25,350	10-14	51,970	26,590	25,380
15-19	50,134	26,033	24,101	15-19	52,050	26,942	25,108
20-24	54,050	29,263	24,787	20-24	51,608	28,014	23,594
25-29	56,635	29,676	26,959	25-29	56,146	29,345	26,801
30-34	53,069	27,249	25,820	30-34	57,871	29,634	28,237
35-39	48,182	24,645	23,537	35-39	53,398	27,409	25,989
40-44	53,612	27,240	26,372	40-44	47,741	24,470	23,271
45-49	55,544	28,302	27,242	45-49	52,835	26,901	25,934
50-54	51,439	26,607	24,832	50-54	54,021	27,514	26,507
55-59	39,935	20,602	19,333	55-59	48,390	25,091	23,299
60-64	32,511	16,637	15,874	60-64	35,503	18,244	17,259
65-69	30,387	15,322	15,065	65-69	27,744	13,959	13,785
70-74	33,359	16,455	16,904	70-74	26,351	13,003	13,348
75-79	31,633	15,150	16,483	75-79	28,823	13,875	14,948
80-84	23,305	11,016	12,289	80-84	25,499	11,824	13,675
85-89	12,367	5,568	6,799	85-89	16,277	7,180	9,097
90+	5,491	2,201	3,290	90+	8,309	3,415	4,894
Total	787,706	401,697	386,009	Total	801,596	408,076	393,520
Median	37.5	36.8	38.2	Median	37.2	36.6	37.9

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	54,976	28,069	26,907
5-9	54,514	27,843	26,671
10-14	53,348	27,297	26,051
15-19	52,111	26,979	25,132
20-24	53,513	28,920	24,593
25-29	53,812	28,157	25,655
30-34	57,460	29,348	28,112
35-39	58,196	29,793	28,403
40-44	52,929	27,221	25,708
45-49	47,067	24,197	22,870
50-54	51,392	26,164	25,228
55-59	50,939	25,995	24,944
60-64	43,683	22,565	21,118
65-69	30,622	15,498	15,124
70-74	23,937	11,782	12,155
75-79	22,716	10,932	11,784
80-84	23,284	10,858	12,426
85-89	17,909	7,761	10,148
90+	11,414	4,637	6,777
Total	813,822	414,016	399,806
Median	37.3	36.7	37.9

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	10,394	4,752	-5,083	559	0.1%
2020-2025	10,199	5,105	-736	4,359	0.6%
2025-2030	10,203	5,766	-756	3,681	0.5%
2030-2035	10,472	6,511	-773	3,188	0.4%
2035-2040	10,778	7,211	-789	2,778	0.3%
2040-2045	10,952	7,705	-802	2,445	0.3%

Note: Average annual numbers are rounded to whole numbers.

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



**Table 1.6****Low Scenario: Alaska Population by Age and Sex, and Components of Change, 2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	49,686	25,381	24,305	0-4	49,074	25,124	23,950
5-9	52,510	26,846	25,664	5-9	51,955	26,621	25,334
10-14	52,768	27,350	25,418	10-14	52,921	27,257	25,664
15-19	46,961	24,624	22,337	15-19	48,336	25,281	23,055
20-24	46,288	25,228	21,060	20-24	44,587	24,458	20,129
25-29	55,032	28,649	26,383	25-29	52,604	27,366	25,238
30-34	56,927	29,007	27,920	30-34	56,579	28,765	27,814
35-39	53,286	27,502	25,784	35-39	54,215	27,982	26,233
40-44	43,568	22,537	21,031	40-44	44,757	22,968	21,789
45-49	41,907	21,411	20,496	45-49	40,840	20,931	19,909
50-54	43,515	22,462	21,053	50-54	42,467	21,834	20,633
55-59	49,987	25,831	24,156	55-59	48,015	24,744	23,271
60-64	47,294	23,968	23,326	60-64	47,061	23,994	23,067
65-69	37,279	19,323	17,956	65-69	38,602	19,760	18,842
70-74	24,640	12,572	12,068	70-74	26,365	13,497	12,868
75-79	14,455	7,174	7,281	75-79	15,506	7,660	7,846
80-84	8,195	3,831	4,364	80-84	8,543	4,040	4,503
85-89	4,329	1,755	2,574	85-89	4,455	1,808	2,647
90+	2,380	806	1,574	90+	2,499	857	1,642
Total	731,007	376,257	354,750	Total	729,381	374,947	354,434
Median	35.5	35.2	35.8	Median	35.8	35.5	36.1

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	47,823	24,404	23,419	0-4	44,678	22,799	21,879
5-9	46,888	24,013	22,875	5-9	45,684	23,319	22,365
10-14	50,231	25,779	24,452	10-14	45,202	23,190	22,012
15-19	51,298	26,713	24,585	15-19	48,663	25,266	23,397
20-24	46,706	25,533	21,173	20-24	49,737	27,004	22,733
25-29	41,788	21,844	19,944	25-29	43,918	22,930	20,988
30-34	49,618	24,943	24,675	30-34	38,951	19,521	19,430
35-39	53,833	27,153	26,680	35-39	47,008	23,418	23,590
40-44	51,466	26,432	25,034	40-44	51,158	25,654	25,504
45-49	42,230	21,576	20,654	45-49	48,907	25,018	23,889
50-54	37,886	19,295	18,591	50-54	39,336	19,976	19,360
55-59	38,246	19,628	18,618	55-59	33,899	17,230	16,669
60-64	42,306	21,612	20,694	60-64	33,054	16,822	16,232
65-69	40,967	20,510	20,457	65-69	36,598	18,365	18,233
70-74	33,439	16,757	16,682	70-74	35,757	17,518	18,239
75-79	22,217	11,086	11,131	75-79	28,551	13,955	14,596
80-84	12,035	5,738	6,297	80-84	17,546	8,473	9,073
85-89	5,678	2,489	3,189	85-89	8,161	3,621	4,540
90+	2,884	1,026	1,858	90+	3,682	1,431	2,251
Total	717,539	366,531	351,008	Total	700,490	355,510	344,980
Median	37.2	36.8	37.7	Median	38.7	38.0	39.2

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

**Table 1.6 (continued)**

Low Scenario: Alaska Population by Age and Sex, and Components of Change,  
2019 to 2045

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	43,348	22,122	21,226	0-4	42,588	21,735	20,853
5-9	42,604	21,747	20,857	5-9	41,341	21,105	20,236
10-14	44,043	22,518	21,525	10-14	41,020	20,974	20,046
15-19	43,706	22,718	20,988	15-19	42,618	22,083	20,535
20-24	47,232	25,631	21,601	20-24	42,433	23,177	19,256
25-29	46,958	24,411	22,547	25-29	44,505	23,081	21,424
30-34	41,116	20,630	20,486	30-34	44,186	22,134	22,052
35-39	36,521	18,102	18,419	35-39	38,748	19,248	19,500
40-44	44,490	22,016	22,474	40-44	34,197	16,818	17,379
45-49	48,689	24,301	24,388	45-49	42,190	20,767	21,423
50-54	45,972	23,392	22,580	50-54	45,864	22,749	23,115
55-59	35,441	17,963	17,478	55-59	42,044	21,350	20,694
60-64	29,017	14,614	14,403	60-64	30,684	15,415	15,269
65-69	27,988	13,973	14,015	65-69	24,312	11,988	12,324
70-74	31,858	15,646	16,212	70-74	24,056	11,738	12,318
75-79	30,729	14,694	16,035	75-79	27,389	13,133	14,256
80-84	22,788	10,778	12,010	80-84	24,681	11,433	13,248
85-89	12,086	5,458	6,628	85-89	15,857	7,009	8,848
90+	5,332	2,151	3,181	90+	8,084	3,343	4,741
Total	679,918	342,865	337,053	Total	656,797	329,280	327,517
Median	39.3	38.3	40.2	Median	38.8	37.6	40.0

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	41,196	21,026	20,170
5-9	40,658	20,757	19,901
10-14	39,816	20,360	19,456
15-19	39,674	20,582	19,092
20-24	41,493	22,625	18,868
25-29	39,775	20,678	19,097
30-34	41,812	20,857	20,955
35-39	41,881	20,789	21,092
40-44	36,492	18,002	18,490
45-49	32,112	15,698	16,414
50-54	39,584	19,346	20,238
55-59	42,089	20,804	21,285
60-64	37,247	18,763	18,484
65-69	26,093	12,850	13,243
70-74	20,774	9,995	10,779
75-79	20,613	9,811	10,802
80-84	22,044	10,244	11,800
85-89	17,281	7,490	9,791
90+	11,104	4,534	6,570
Total	631,738	315,211	316,527
Median	38.7	37.5	39.9

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	10,394	4,752	-7,268	-1,626	-0.2%
2020-2025	9,881	5,047	-7,202	-2,368	-0.3%
2025-2030	9,242	5,591	-7,061	-3,410	-0.5%
2030-2035	8,966	6,205	-6,876	-4,114	-0.6%
2035-2040	8,804	6,769	-6,660	-4,624	-0.7%
2040-2045	8,514	7,106	-6,420	-5,012	-0.8%

Note: Average annual numbers are rounded to whole numbers.

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

**Table 1.7****High Scenario: Alaska Population by Age and Sex, and Components of Change, 2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	49,686	25,381	24,305	0-4	50,327	25,768	24,559
5-9	52,510	26,846	25,664	5-9	52,972	27,140	25,832
10-14	52,768	27,350	25,418	10-14	53,751	27,683	26,068
15-19	46,961	24,624	22,337	15-19	49,230	25,750	23,480
20-24	46,288	25,228	21,060	20-24	46,338	25,431	20,907
25-29	55,032	28,649	26,383	25-29	54,475	28,422	26,053
30-34	56,927	29,007	27,920	30-34	58,087	29,628	28,459
35-39	53,286	27,502	25,784	35-39	55,341	28,635	26,706
40-44	43,568	22,537	21,031	40-44	45,630	23,478	22,152
45-49	41,907	21,411	20,496	45-49	41,613	21,383	20,230
50-54	43,515	22,462	21,053	50-54	43,199	22,252	20,947
55-59	49,987	25,831	24,156	55-59	48,657	25,097	23,560
60-64	47,294	23,968	23,326	60-64	47,576	24,275	23,301
65-69	37,279	19,323	17,956	65-69	38,927	19,937	18,990
70-74	24,640	12,572	12,068	70-74	26,550	13,594	12,956
75-79	14,455	7,174	7,281	75-79	15,611	7,711	7,900
80-84	8,195	3,831	4,364	80-84	8,606	4,068	4,538
85-89	4,329	1,755	2,574	85-89	4,492	1,823	2,669
90+	2,380	806	1,574	90+	2,527	868	1,659
Total	731,007	376,257	354,750	Total	743,909	382,943	360,966
Median	35.5	35.2	35.8	Median	35.6	35.3	35.9

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	56,161	28,683	27,478	0-4	60,356	30,828	29,528
5-9	53,880	27,591	26,289	5-9	60,028	30,667	29,361
10-14	55,881	28,675	27,206	10-14	57,049	29,263	27,786
15-19	56,190	29,241	26,949	15-19	58,498	30,332	28,166
20-24	54,840	29,982	24,858	20-24	62,071	33,625	28,446
25-29	53,436	28,328	25,108	25-29	62,704	33,282	29,422
30-34	60,098	30,885	29,213	30-34	59,745	31,169	28,576
35-39	61,829	31,750	30,079	35-39	64,230	33,230	31,000
40-44	57,481	29,939	27,542	40-44	64,175	33,184	30,991
45-49	47,172	24,471	22,701	45-49	59,077	30,966	28,111
50-54	42,409	21,913	20,496	50-54	48,052	25,055	22,997
55-59	42,326	21,919	20,407	55-59	41,644	21,662	19,982
60-64	45,602	23,410	22,192	60-64	39,487	20,394	19,093
65-69	43,287	21,772	21,515	65-69	41,338	20,934	20,404
70-74	34,793	17,472	17,321	70-74	38,829	19,151	19,678
75-79	22,991	11,475	11,516	75-79	30,310	14,848	15,462
80-84	12,462	5,932	6,530	80-84	18,501	8,921	9,580
85-89	5,920	2,585	3,335	85-89	8,654	3,822	4,832
90+	3,056	1,091	1,965	90+	4,004	1,548	2,456
Total	809,814	417,114	392,700	Total	878,752	452,881	425,871
Median	36.1	35.8	36.5	Median	36.5	36.1	36.9

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

**Table 1.7 (continued)****High Scenario: Alaska Population by Age and Sex, and Components of Change, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	65,820	33,620	32,200	0-4	71,578	36,563	35,015
5-9	64,556	32,983	31,573	5-9	70,377	35,960	34,417
10-14	63,469	32,484	30,985	10-14	68,282	34,950	33,332
15-19	59,857	31,027	28,830	15-19	66,467	34,349	32,118
20-24	64,699	34,903	29,796	20-24	66,402	35,797	30,605
25-29	70,757	37,362	33,395	25-29	74,291	39,125	35,166
30-34	69,634	36,458	33,176	30-34	78,370	40,911	37,459
35-39	64,309	33,760	30,549	35-39	74,563	39,256	35,307
40-44	66,837	34,824	32,013	40-44	67,218	35,539	31,679
45-49	65,923	34,314	31,609	45-49	68,801	36,092	32,709
50-54	59,924	31,528	28,396	50-54	66,857	34,942	31,915
55-59	47,227	24,782	22,445	55-59	58,885	31,143	27,742
60-64	38,780	20,146	18,634	60-64	44,129	23,139	20,990
65-69	35,456	18,076	17,380	65-69	34,682	17,800	16,882
70-74	37,027	18,395	18,632	70-74	31,611	15,814	15,797
75-79	33,962	16,355	17,607	75-79	32,440	15,741	16,699
80-84	24,532	11,617	12,915	80-84	27,616	12,873	14,743
85-89	12,945	5,820	7,125	85-89	17,268	7,625	9,643
90+	5,818	2,324	3,494	90+	8,806	3,605	5,201
Total	951,532	490,778	460,754	Total	1,028,643	531,224	497,419
Median	36.3	36.0	36.7	Median	36.2	36.0	36.5

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	77,170	39,422	37,748
5-9	76,504	39,093	37,411
10-14	74,406	38,087	36,319
15-19	71,487	36,929	34,558
20-24	73,347	39,310	34,037
25-29	76,963	40,541	36,422
30-34	82,675	43,100	39,575
35-39	83,703	43,942	39,761
40-44	77,693	41,169	36,524
45-49	69,448	36,973	32,475
50-54	69,910	36,829	33,081
55-59	65,760	34,549	31,211
60-64	55,351	29,243	26,108
65-69	39,694	20,591	19,103
70-74	30,875	15,559	15,316
75-79	27,745	13,555	14,190
80-84	26,464	12,436	14,028
85-89	19,541	8,507	11,034
90+	12,196	4,948	7,248
Total	1,110,932	574,783	536,149
Median	36.4	36.2	36.5

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	10,394	4,752	7,260	12,902	1.7%
2020-2025	10,759	5,229	7,652	13,181	1.7%
2025-2030	11,554	6,088	8,322	13,788	1.6%
2030-2035	12,602	7,072	9,026	14,556	1.6%
2035-2040	13,704	8,053	9,771	15,422	1.6%
2040-2045	14,772	8,876	10,562	16,458	1.5%

Note: Average annual numbers are rounded to whole numbers.

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



# Alaska Native Population Projections

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This section presents projections for the Alaska Native population by age and sex from 2019 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.

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

### Migration

Alaska Natives' rates of migration into and out of Alaska are low compared to the state as a whole. After analyzing data from the 2000-2019 race alone or in combination estimates, along with birth and death data, we set the annual net migration rate at -0.5 percent of the population per year. The projections continue this level of net migration through 2045.

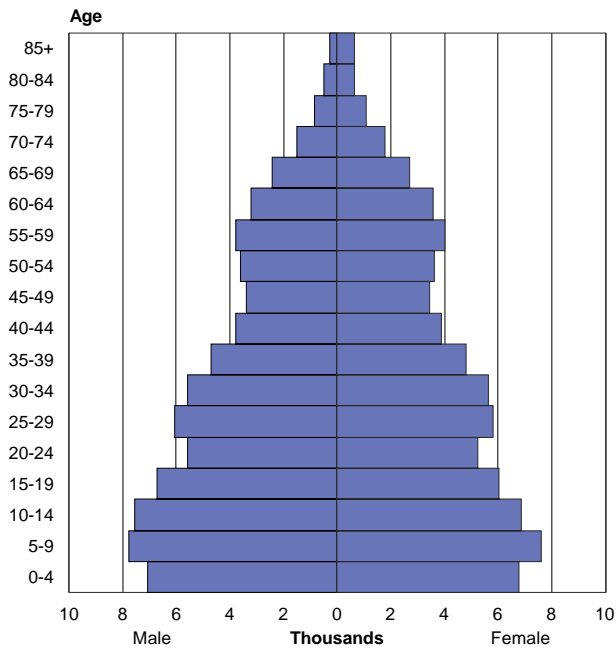
### Overall Population Change

The Alaska Native population is projected to grow steadily through 2045, from 148,330 in 2019 to 170,783 in 2045. Further, we project Alaska Natives will slightly increase their share of Alaska's total population, from 20 percent in 2019 to 21 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.

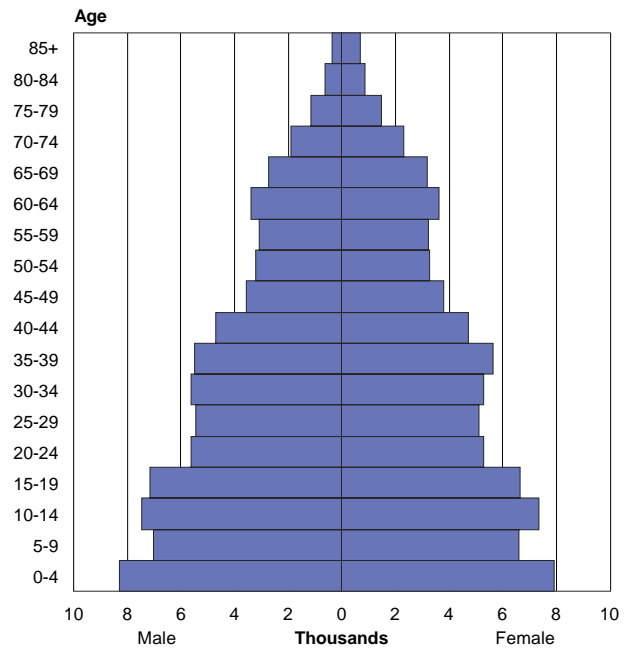
### Aging

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 28.0 to 29.3. The Alaska Native population aged 65+ is projected to increase by 44 percent between 2019 and 2045, rising from 12,409 to 17,821.

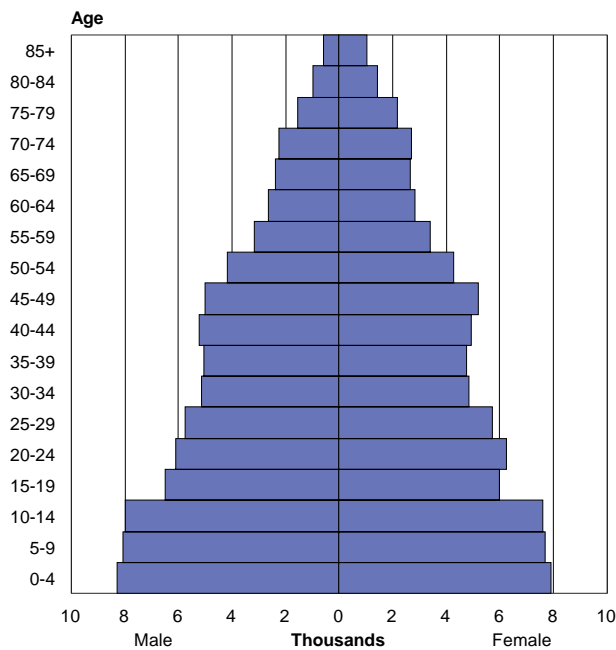
**Figure 2.1**  
Alaska Native Population  
by Age and Sex, 2019



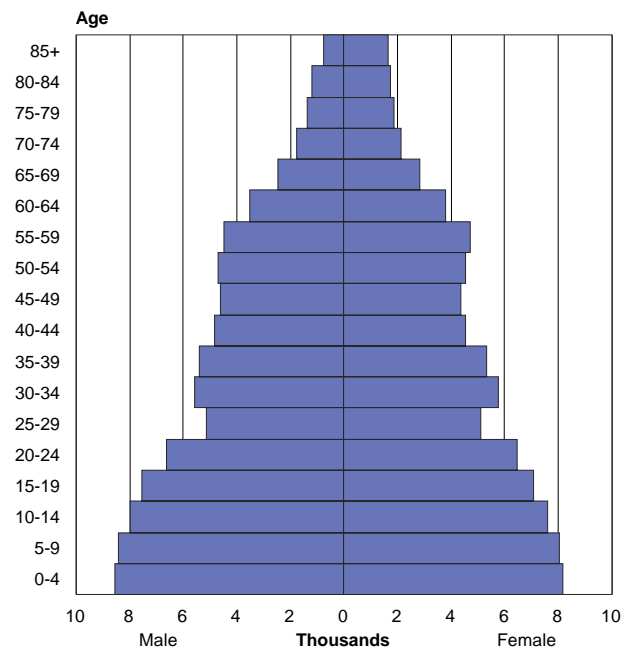
**Figure 2.2**  
Alaska Native Population  
by Age and Sex, 2025



**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,  
2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	13,805	7,052	6,753	0-4	13,784	7,099	6,685
5-9	15,344	7,751	7,593	5-9	15,265	7,684	7,581
10-14	14,421	7,546	6,875	10-14	14,482	7,469	7,013
15-19	12,726	6,701	6,025	15-19	12,682	6,689	5,993
20-24	10,810	5,565	5,245	20-24	11,053	5,762	5,291
25-29	11,882	6,073	5,809	25-29	11,330	5,799	5,531
30-34	11,189	5,561	5,628	30-34	11,514	5,719	5,795
35-39	9,493	4,684	4,809	35-39	9,770	4,852	4,918
40-44	7,653	3,772	3,881	40-44	7,846	3,872	3,974
45-49	6,814	3,370	3,444	45-49	6,850	3,386	3,464
50-54	7,194	3,595	3,599	50-54	6,830	3,371	3,459
55-59	7,798	3,803	3,995	55-59	7,753	3,806	3,947
60-64	6,792	3,232	3,560	60-64	6,831	3,219	3,612
65-69	5,103	2,421	2,682	65-69	5,277	2,506	2,771
70-74	3,274	1,510	1,764	70-74	3,451	1,616	1,835
75-79	1,940	870	1,070	75-79	2,070	908	1,162
80-84	1,170	513	657	80-84	1,185	512	673
85+	922	289	633	85+	955	293	662
Total	148,330	74,308	74,022	Total	148,928	74,562	74,366
Median	28.0	27.1	28.9	Median	28.2	27.2	29.2

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	16,228	8,308	7,920	0-4	15,971	8,177	7,794
5-9	13,621	7,016	6,606	5-9	16,049	8,216	7,833
10-14	14,808	7,459	7,349	10-14	13,170	6,797	6,373
15-19	13,806	7,165	6,641	15-19	14,134	7,160	6,975
20-24	10,889	5,623	5,266	20-24	11,997	6,091	5,906
25-29	10,549	5,444	5,105	25-29	10,390	5,310	5,080
30-34	10,889	5,610	5,279	30-34	10,129	5,266	4,863
35-39	11,156	5,506	5,651	35-39	10,553	5,405	5,149
40-44	9,390	4,696	4,695	40-44	10,751	5,335	5,416
45-49	7,382	3,585	3,798	45-49	8,883	4,382	4,502
50-54	6,471	3,205	3,267	50-54	6,995	3,401	3,594
55-59	6,341	3,101	3,240	55-59	6,020	2,956	3,064
60-64	7,034	3,397	3,637	60-64	5,755	2,771	2,984
65-69	5,929	2,739	3,190	65-69	6,141	2,912	3,229
70-74	4,181	1,890	2,291	70-74	4,758	2,093	2,665
75-79	2,645	1,169	1,475	75-79	3,243	1,383	1,860
80-84	1,522	642	880	80-84	1,947	824	1,123
85+	1,046	363	684	85+	1,278	448	830
Total	153,889	76,918	76,971	Total	158,164	78,925	79,239
Median	28.6	27.7	29.6	Median	28.7	27.8	29.7

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

**Table 2.1 (continued)****Alaska Native Population by Age and Sex, and Components of Change,  
2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	16,215	8,302	7,913	0-4	16,627	8,513	8,114
5-9	15,793	8,086	7,707	5-9	16,034	8,211	7,824
10-14	15,586	7,989	7,597	10-14	15,330	7,862	7,469
15-19	12,514	6,510	6,004	15-19	14,913	7,692	7,221
20-24	12,325	6,090	6,235	20-24	10,730	5,455	5,275
25-29	11,479	5,769	5,710	25-29	11,806	5,770	6,036
30-34	9,977	5,136	4,841	30-34	11,051	5,589	5,463
35-39	9,817	5,073	4,744	35-39	9,675	4,950	4,725
40-44	10,175	5,245	4,930	40-44	9,467	4,929	4,538
45-49	10,215	5,006	5,209	45-49	9,674	4,928	4,746
50-54	8,447	4,168	4,279	50-54	9,745	4,774	4,971
55-59	6,534	3,149	3,384	55-59	7,931	3,881	4,050
60-64	5,479	2,651	2,828	60-64	5,980	2,840	3,140
65-69	5,032	2,379	2,653	65-69	4,810	2,286	2,523
70-74	4,971	2,251	2,720	70-74	4,081	1,837	2,244
75-79	3,731	1,548	2,184	75-79	3,929	1,682	2,248
80-84	2,400	976	1,425	80-84	2,782	1,097	1,685
85+	1,613	565	1,048	85+	2,013	677	1,336
Total	162,302	80,892	81,410	Total	166,580	82,972	83,607
Median	28.8	28.0	29.6	Median	29.1	28.3	29.9

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	16,758	8,580	8,178
5-9	16,443	8,420	8,023
10-14	15,569	7,986	7,583
15-19	14,662	7,569	7,093
20-24	13,097	6,618	6,479
25-29	10,238	5,148	5,090
30-34	11,376	5,591	5,786
35-39	10,736	5,396	5,340
40-44	9,338	4,814	4,524
45-49	9,002	4,632	4,370
50-54	9,242	4,710	4,532
55-59	9,191	4,466	4,725
60-64	7,310	3,528	3,782
65-69	5,291	2,468	2,823
70-74	3,926	1,778	2,148
75-79	3,252	1,385	1,867
80-84	2,948	1,200	1,749
85+	2,404	775	1,629
Total	170,783	85,063	85,721
Median	29.3	28.3	30.4

**Projected Components of Population Change, 2019-2045**

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	3,276	1,437	-1,241	598	0.4%
2020-2025	3,251	1,497	-761	992	0.7%
2025-2030	3,200	1,561	-785	855	0.5%
2030-2035	3,250	1,617	-805	828	0.5%
2035-2040	3,334	1,653	-825	855	0.5%
2040-2045	3,361	1,675	-846	841	0.5%

Note: Average annual numbers are rounded to whole numbers.

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



## Section 3

# Region, Borough, and Census Area Projections

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 2019 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) by 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 with the middle statewide projection. Proportional fitting eliminated any discrepancies between the middle state projection and the sum of the borough and census area projections.

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

<sup>2</sup>Appendix A 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) for 2019-2020 is projected to be 14.2. With the overall aging of Alaska's population, this figure is projected to decline to approximately 13.5 by 2045.

Birth rates vary greatly across boroughs and census areas. The highest crude birth rates in 2019 were in Kusilvak Census Area (29.0), Bethel Census Area (23.1), and Northwest Arctic Borough (22.3).

The lowest birth rates for 2019 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 2.4 and 6.1, respectively. Other areas with low birth rates included Petersburg Borough (5.9), the City and Borough of Sitka (7.9), and Haines Borough (8.7).

The rank-order of crude birth rates for boroughs and census areas will probably 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 2019 was 6.3. 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 2019 rates were in the City and Borough of Yakutat (14.8), Yukon-Koyukuk Census Area (11.0), and Prince of Wales-Hyder Census Area (10.7). Those with the lowest crude death rates included Aleutians West Census Area (2.2), Aleutians East Borough (2.7), and Municipality of Skagway Borough (3.7).

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 un-

stable 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 2009 to 2019 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.

The Matanuska-Susitna Borough is the only area we project to have strong positive net migration through the projection period.

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.

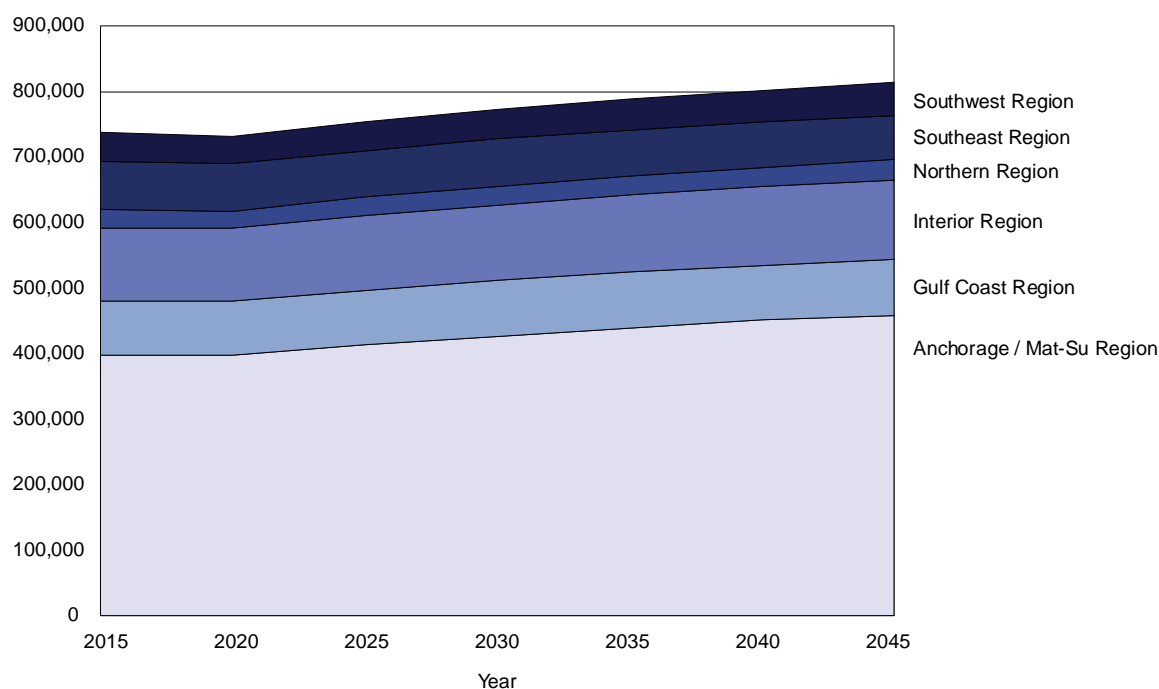
## Overall Results

As shown in Figure 3.1, we project the strongest growth for the Anchorage/Mat-Su Region, with the Matanuska-Susitna Borough's population projected to increase over 40 percent by 2045. 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 (1.7 percent), Kusilvak Census Area (1.4 percent), and Municipality of Skagway (1.0 percent). The boroughs/census areas projected to have the highest levels of average annual population loss over the period are Bristol Bay Borough (-0.7 percent), the City and Borough of Yakutat (-0.6 percent), Yukon-Koyukuk Census Area (-0.5 percent), and Hoonah-Angoon Census Area (-0.5 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, 2019 to 2045**

	<b>July 1, 2019 Estimate</b>	<b>July 1, 2020 Projection</b>	<b>July 1, 2025 Projection</b>	<b>July 1, 2030 Projection</b>
Alaska	731,007	731,566	753,360	771,767
Anchorage/Mat-Su Region	398,283	398,235	413,267	427,021
Anchorage, Municipality	291,845	290,406	295,779	299,883
Matanuska-Susitna Borough	106,438	107,829	117,488	127,138
Gulf Coast Region	80,866	80,989	82,491	83,637
Kenai Peninsula Borough	58,367	58,671	60,606	62,230
Kodiak Island Borough	13,001	12,910	12,635	12,334
Valdez-Cordova Census Area	9,498	9,408	9,250	9,073
Interior Region	109,847	110,822	114,389	116,315
Denali Borough	1,860	1,819	1,850	1,880
Fairbanks North Star Borough	95,898	97,080	100,724	102,754
Southeast Fairbanks Census Area	6,891	6,823	6,886	6,924
Yukon-Koyukuk Census Area	5,198	5,100	4,929	4,757
Northern Region	27,432	27,359	27,915	28,597
Nome Census Area	9,831	9,812	9,977	10,193
North Slope Borough	9,886	9,905	10,200	10,544
Northwest Arctic Borough	7,715	7,642	7,738	7,860
Southeast Region	72,373	72,118	72,098	71,749
Haines Borough	2,516	2,471	2,455	2,435
Hoonah-Angoon Census Area	2,145	2,122	2,074	2,028
Juneau, City and Borough	31,986	32,000	32,273	32,374
Ketchikan Gateway Borough	13,739	13,709	13,711	13,652
Petersburg Borough	3,226	3,229	3,176	3,099
Prince of Wales-Hyder Census Area	6,194	6,140	6,047	5,946
Sitka, City and Borough	8,532	8,407	8,289	8,130
Skagway, Municipality	1,095	1,094	1,168	1,232
Wrangell, City and Borough	2,400	2,402	2,385	2,356
Yakutat, City and Borough	540	544	520	497
Southwest Region	42,206	42,043	43,200	44,448
Aleutians East Borough	2,938	2,935	2,911	2,884
Aleutians West Census Area	5,579	5,386	5,348	5,339
Bethel Census Area	18,131	18,162	18,844	19,596
Bristol Bay Borough	869	829	807	775
Dillingham Census Area	4,887	4,893	4,924	4,957
Kusilvak Census Area	8,180	8,184	8,676	9,181
Lake and Peninsula Borough	1,622	1,654	1,690	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, 2019 to 2045**

	July 1, 2035 Projection	July 1, 2040 Projection	July 1, 2045 Projection
Alaska	787,706	801,596	813,822
Anchorage/Mat-Su Region	439,116	449,609	458,479
Anchorage, Municipality	302,642	304,353	305,393
Matanuska-Susitna Borough	136,474	145,256	153,086
Gulf Coast Region	84,443	84,953	85,164
Kenai Peninsula Borough	63,494	64,434	65,048
Kodiak Island Borough	12,043	11,770	11,533
Valdez-Cordova Census Area	8,906	8,749	8,583
Interior Region	117,871	119,227	120,687
Denali Borough	1,902	1,921	1,924
Fairbanks North Star Borough	104,418	105,869	107,397
Southeast Fairbanks Census Area	6,929	6,919	6,911
Yukon-Koyukuk Census Area	4,622	4,518	4,455
Northern Region	29,397	30,301	31,285
Nome Census Area	10,447	10,734	11,059
North Slope Borough	10,948	11,395	11,848
Northwest Arctic Borough	8,002	8,172	8,378
Southeast Region	71,067	70,101	68,841
Haines Borough	2,396	2,345	2,277
Hoonah-Angoon Census Area	1,963	1,902	1,842
Juneau, City and Borough	32,315	32,087	31,682
Ketchikan Gateway Borough	13,506	13,310	13,067
Petersburg Borough	3,013	2,926	2,839
Prince of Wales-Hyder Census Area	5,842	5,733	5,609
Sitka, City and Borough	7,943	7,717	7,448
Skagway, Municipality	1,287	1,326	1,374
Wrangell, City and Borough	2,326	2,295	2,248
Yakutat, City and Borough	476	460	455
Southwest Region	45,812	47,405	49,366
Aleutians East Borough	2,856	2,817	2,795
Aleutians West Census Area	5,316	5,286	5,243
Bethel Census Area	20,423	21,386	22,510
Bristol Bay Borough	758	731	719
Dillingham Census Area	4,999	5,076	5,180
Kusilvak Census Area	9,721	10,344	11,105
Lake and Peninsula Borough	1,739	1,765	1,814

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, 2019 to 2045

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	27,301	13,988	13,313	0-4	26,385	13,477	12,908
5-9	28,644	14,643	14,001	5-9	28,487	14,686	13,801
10-14	28,880	15,005	13,875	10-14	29,071	14,974	14,097
15-19	25,905	13,492	12,413	15-19	26,911	14,055	12,856
20-24	25,804	13,670	12,134	20-24	24,537	13,099	11,438
25-29	30,710	15,730	14,980	25-29	29,854	15,302	14,552
30-34	31,754	15,868	15,886	30-34	31,434	15,695	15,739
35-39	29,678	14,921	14,757	35-39	30,599	15,448	15,151
40-44	24,101	12,224	11,877	40-44	24,997	12,501	12,496
45-49	23,452	11,672	11,780	45-49	22,668	11,300	11,368
50-54	23,476	11,727	11,749	50-54	22,938	11,448	11,490
55-59	26,433	13,348	13,085	55-59	25,703	12,834	12,869
60-64	24,501	12,053	12,448	60-64	24,577	12,251	12,326
65-69	19,263	9,684	9,579	65-69	19,918	9,901	10,017
70-74	12,739	6,299	6,440	70-74	13,728	6,814	6,914
75-79	7,486	3,609	3,877	75-79	8,021	3,851	4,170
80-84	4,410	1,979	2,431	80-84	4,568	2,059	2,509
85-89	2,394	999	1,395	85-89	2,482	1,002	1,480
90+	1,352	435	917	90+	1,357	466	891
Total	398,283	201,346	196,937	Total	398,235	201,163	197,072
Median	35.0	34.5	35.6	Median	35.4	34.8	36.0

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	27,584	14,046	13,538	0-4	27,807	14,170	13,637
5-9	26,828	13,721	13,107	5-9	28,107	14,332	13,775
10-14	28,953	14,959	13,994	10-14	27,319	14,006	13,313
15-19	29,529	15,276	14,253	15-19	29,424	15,277	14,147
20-24	27,945	15,035	12,910	20-24	30,578	16,254	14,324
25-29	25,976	13,338	12,638	25-29	29,542	15,368	14,174
30-34	30,558	15,303	15,255	30-34	26,844	13,435	13,409
35-39	31,662	15,787	15,875	35-39	30,877	15,446	15,431
40-44	30,407	15,388	15,019	40-44	31,511	15,752	15,759
45-49	24,498	12,229	12,269	45-49	29,848	15,073	14,775
50-54	21,756	10,786	10,970	50-54	23,570	11,705	11,865
55-59	21,502	10,752	10,750	55-59	20,353	10,115	10,238
60-64	23,432	11,659	11,773	60-64	19,373	9,675	9,698
65-69	21,932	10,765	11,167	65-69	20,824	10,208	10,616
70-74	17,646	8,620	9,026	70-74	19,538	9,426	10,112
75-79	11,839	5,728	6,111	75-79	15,348	7,317	8,031
80-84	6,400	2,970	3,430	80-84	9,545	4,474	5,071
85-89	3,174	1,328	1,846	85-89	4,481	1,935	2,546
90+	1,646	592	1,054	90+	2,132	808	1,324
Total	413,267	208,282	204,985	Total	427,021	214,776	212,245
Median	36.5	35.8	37.1	Median	37.2	36.5	38.0

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	28,632	14,567	14,065	0-4	29,478	15,005	14,473
5-9	28,321	14,445	13,876	5-9	29,157	14,869	14,288
10-14	28,599	14,624	13,975	10-14	28,812	14,731	14,081
15-19	27,709	14,285	13,424	15-19	28,989	14,898	14,091
20-24	30,417	16,229	14,188	20-24	28,611	15,207	13,404
25-29	32,221	16,603	15,618	25-29	32,096	16,600	15,496
30-34	30,424	15,464	14,960	30-34	33,117	16,701	16,416
35-39	27,188	13,596	13,592	35-39	30,766	15,616	15,150
40-44	30,727	15,423	15,304	40-44	27,075	13,595	13,480
45-49	30,941	15,440	15,501	45-49	30,153	15,106	15,047
50-54	28,819	14,488	14,331	50-54	29,890	14,848	15,042
55-59	22,108	11,007	11,101	55-59	27,216	13,710	13,506
60-64	18,239	9,058	9,181	60-64	19,922	9,912	10,010
65-69	16,949	8,341	8,608	65-69	15,825	7,736	8,089
70-74	18,516	8,923	9,593	70-74	14,939	7,232	7,707
75-79	17,074	8,049	9,025	75-79	16,188	7,623	8,565
80-84	12,457	5,758	6,699	80-84	13,921	6,372	7,549
85-89	6,743	2,957	3,786	85-89	8,850	3,825	5,025
90+	3,032	1,192	1,840	90+	4,604	1,855	2,749
Total	439,116	220,449	218,667	Total	449,609	225,441	224,168
Median	37.4	36.5	38.4	Median	37.4	36.5	38.2

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	29,852	15,211	14,641
5-9	29,972	15,287	14,685
10-14	29,652	15,162	14,490
15-19	29,173	14,996	14,177
20-24	29,816	15,766	14,050
25-29	30,294	15,570	14,724
30-34	33,000	16,697	16,303
35-39	33,442	16,844	16,598
40-44	30,624	15,601	15,023
45-49	26,554	13,314	13,240
50-54	29,108	14,519	14,589
55-59	28,266	14,070	14,196
60-64	24,857	12,506	12,351
65-69	17,446	8,558	8,888
70-74	13,891	6,680	7,211
75-79	13,042	6,168	6,874
80-84	13,234	6,053	7,181
85-89	9,940	4,261	5,679
90+	6,316	2,522	3,794
Total	458,479	229,785	228,694
Median	37.6	36.8	38.4

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	5,538	2,412	-3,174	-48	0.0%
2020-2025	5,426	2,585	166	3,007	0.7%
2025-2030	5,453	2,954	252	2,751	0.7%
2030-2035	5,620	3,378	177	2,419	0.6%
2035-2040	5,794	3,799	103	2,098	0.5%
2040-2045	5,881	4,117	10	1,774	0.4%

Note: Average annual numbers are rounded to whole numbers.

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

**Table 3.3****Municipality of Anchorage Population by Age and Sex, and Components of Change, 2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	19,663	10,035	9,628	0-4	18,814	9,577	9,237
5-9	20,014	10,245	9,769	5-9	20,206	10,465	9,741
10-14	20,090	10,463	9,627	10-14	20,165	10,329	9,836
15-19	18,489	9,512	8,977	15-19	19,044	9,906	9,138
20-24	20,693	10,941	9,752	20-24	18,035	9,561	8,474
25-29	23,983	12,351	11,632	25-29	23,184	11,916	11,268
30-34	24,189	12,150	12,039	30-34	24,281	12,140	12,141
35-39	21,875	10,928	10,947	35-39	22,903	11,530	11,373
40-44	17,464	8,743	8,721	40-44	18,230	8,979	9,251
45-49	17,139	8,464	8,675	45-49	16,516	8,164	8,352
50-54	17,163	8,505	8,658	50-54	16,579	8,162	8,417
55-59	19,290	9,657	9,633	55-59	18,722	9,237	9,485
60-64	17,631	8,618	9,013	60-64	17,637	8,656	8,981
65-69	13,609	6,806	6,803	65-69	14,254	7,080	7,174
70-74	9,098	4,445	4,653	70-74	9,926	4,864	5,062
75-79	5,358	2,484	2,874	75-79	5,696	2,698	2,998
80-84	3,279	1,419	1,860	80-84	3,346	1,414	1,932
85-89	1,743	704	1,039	85-89	1,833	725	1,108
90+	1,075	329	746	90+	1,035	340	695
Total	291,845	146,799	145,046	Total	290,406	145,743	144,663
Median	34.8	34.1	35.5	Median	35.3	34.6	36.1

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	19,017	9,649	9,368	0-4	18,413	9,343	9,070
5-9	18,492	9,415	9,077	5-9	18,725	9,502	9,223
10-14	20,015	10,368	9,647	10-14	18,360	9,347	9,013
15-19	20,427	10,467	9,960	15-19	20,334	10,544	9,790
20-24	20,383	11,041	9,342	20-24	21,881	11,651	10,230
25-29	18,474	9,361	9,113	25-29	20,904	10,887	10,017
30-34	23,059	11,573	11,486	30-34	18,521	9,133	9,388
35-39	23,887	11,906	11,981	35-39	22,727	11,381	11,346
40-44	22,360	11,252	11,108	40-44	23,380	11,654	11,726
45-49	17,663	8,692	8,971	45-49	21,766	10,941	10,825
50-54	15,555	7,646	7,909	50-54	16,711	8,179	8,532
55-59	15,227	7,520	7,707	55-59	14,254	7,036	7,218
60-64	16,666	8,174	8,492	60-64	13,299	6,538	6,761
65-69	15,453	7,447	8,006	65-69	14,530	7,003	7,527
70-74	12,517	6,099	6,418	70-74	13,659	6,452	7,207
75-79	8,522	4,068	4,454	75-79	10,850	5,158	5,692
80-84	4,530	2,066	2,464	80-84	6,858	3,162	3,696
85-89	2,308	913	1,395	85-89	3,151	1,347	1,804
90+	1,224	423	801	90+	1,560	556	1,004
Total	295,779	148,080	147,699	Total	299,883	149,814	150,069
Median	36.7	35.9	37.4	Median	37.8	37.0	38.7

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	18,379	9,310	9,069	0-4	18,614	9,432	9,182
5-9	18,125	9,196	8,929	5-9	18,113	9,184	8,929
10-14	18,579	9,430	9,149	10-14	17,991	9,125	8,866
15-19	18,650	9,504	9,146	15-19	18,900	9,593	9,307
20-24	21,881	11,792	10,089	20-24	20,163	10,735	9,428
25-29	22,463	11,531	10,932	25-29	22,528	11,709	10,819
30-34	20,938	10,641	10,297	30-34	22,539	11,315	11,224
35-39	18,239	8,963	9,276	35-39	20,643	10,453	10,190
40-44	22,231	11,144	11,087	40-44	17,816	8,761	9,055
45-49	22,799	11,361	11,438	45-49	21,682	10,867	10,815
50-54	20,755	10,390	10,365	50-54	21,794	10,818	10,976
55-59	15,390	7,562	7,828	55-59	19,353	9,724	9,629
60-64	12,372	6,087	6,285	60-64	13,477	6,596	6,881
65-69	11,342	5,473	5,869	65-69	10,457	5,048	5,409
70-74	12,817	6,056	6,761	70-74	9,893	4,678	5,215
75-79	11,906	5,491	6,415	75-79	11,177	5,156	6,021
80-84	8,794	4,045	4,749	80-84	9,700	4,333	5,367
85-89	4,825	2,092	2,733	85-89	6,224	2,689	3,535
90+	2,157	821	1,336	90+	3,289	1,299	1,990
Total	302,642	150,889	151,753	Total	304,353	151,515	152,838
Median	38.4	37.3	39.5	Median	38.2	37.2	39.3

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	18,644	9,459	9,185
5-9	18,357	9,309	9,048
10-14	18,003	9,129	8,874
15-19	18,320	9,290	9,030
20-24	20,507	10,865	9,642
25-29	20,913	10,709	10,204
30-34	22,648	11,508	11,140
35-39	22,259	11,142	11,117
40-44	20,209	10,241	9,968
45-49	17,368	8,547	8,821
50-54	20,719	10,352	10,367
55-59	20,394	10,164	10,230
60-64	17,322	8,679	8,643
65-69	11,534	5,546	5,988
70-74	9,081	4,297	4,784
75-79	8,610	3,973	4,637
80-84	9,134	4,082	5,052
85-89	6,909	2,898	4,011
90+	4,462	1,765	2,697
Total	305,393	151,955	153,438
Median	38.4	37.6	39.3

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	4,090	1,760	-3,769	-1,439	-0.5%
2020-2025	3,922	1,881	-966	1,075	0.4%
2025-2030	3,788	2,118	-849	821	0.3%
2030-2035	3,777	2,393	-832	552	0.2%
2035-2040	3,828	2,668	-818	342	0.1%
2040-2045	3,836	2,860	-768	208	0.1%

Note: Average annual numbers are rounded to whole numbers.

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

**Table 3.4****Matanuska-Susitna Borough Population by Age and Sex, and Components of Change, 2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	7,638	3,953	3,685	0-4	7,571	3,900	3,671
5-9	8,630	4,398	4,232	5-9	8,281	4,221	4,060
10-14	8,790	4,542	4,248	10-14	8,906	4,645	4,261
15-19	7,416	3,980	3,436	15-19	7,867	4,149	3,718
20-24	5,111	2,729	2,382	20-24	6,502	3,538	2,964
25-29	6,727	3,379	3,348	25-29	6,670	3,386	3,284
30-34	7,565	3,718	3,847	30-34	7,153	3,555	3,598
35-39	7,803	3,993	3,810	35-39	7,696	3,918	3,778
40-44	6,637	3,481	3,156	40-44	6,767	3,522	3,245
45-49	6,313	3,208	3,105	45-49	6,152	3,136	3,016
50-54	6,313	3,222	3,091	50-54	6,359	3,286	3,073
55-59	7,143	3,691	3,452	55-59	6,981	3,597	3,384
60-64	6,870	3,435	3,435	60-64	6,940	3,595	3,345
65-69	5,654	2,878	2,776	65-69	5,664	2,821	2,843
70-74	3,641	1,854	1,787	70-74	3,802	1,950	1,852
75-79	2,128	1,125	1,003	75-79	2,325	1,153	1,172
80-84	1,131	560	571	80-84	1,222	645	577
85-89	651	295	356	85-89	649	277	372
90+	277	106	171	90+	322	126	196
Total	106,438	54,547	51,891	Total	107,829	55,420	52,409
Median	35.9	35.7	36.0	Median	35.6	35.4	35.9

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	8,567	4,397	4,170	0-4	9,394	4,827	4,567
5-9	8,336	4,306	4,030	5-9	9,382	4,830	4,552
10-14	8,938	4,591	4,347	10-14	8,959	4,659	4,300
15-19	9,102	4,809	4,293	15-19	9,090	4,733	4,357
20-24	7,562	3,994	3,568	20-24	8,697	4,603	4,094
25-29	7,502	3,977	3,525	25-29	8,638	4,481	4,157
30-34	7,499	3,730	3,769	30-34	8,323	4,302	4,021
35-39	7,775	3,881	3,894	35-39	8,150	4,065	4,085
40-44	8,047	4,136	3,911	40-44	8,131	4,098	4,033
45-49	6,835	3,537	3,298	45-49	8,082	4,132	3,950
50-54	6,201	3,140	3,061	50-54	6,859	3,526	3,333
55-59	6,275	3,232	3,043	55-59	6,099	3,079	3,020
60-64	6,766	3,485	3,281	60-64	6,074	3,137	2,937
65-69	6,479	3,318	3,161	65-69	6,294	3,205	3,089
70-74	5,129	2,521	2,608	70-74	5,879	2,974	2,905
75-79	3,317	1,660	1,657	75-79	4,498	2,159	2,339
80-84	1,870	904	966	80-84	2,687	1,312	1,375
85-89	866	415	451	85-89	1,330	588	742
90+	422	169	253	90+	572	252	320
Total	117,488	60,202	57,286	Total	127,138	64,962	62,176
Median	35.8	35.4	36.2	Median	35.7	35.1	36.3

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	10,253	5,257	4,996	0-4	10,864	5,573	5,291
5-9	10,196	5,249	4,947	5-9	11,044	5,685	5,359
10-14	10,020	5,194	4,826	10-14	10,821	5,606	5,215
15-19	9,059	4,781	4,278	15-19	10,089	5,305	4,784
20-24	8,536	4,437	4,099	20-24	8,448	4,472	3,976
25-29	9,758	5,072	4,686	25-29	9,568	4,891	4,677
30-34	9,486	4,823	4,663	30-34	10,578	5,386	5,192
35-39	8,949	4,633	4,316	35-39	10,123	5,163	4,960
40-44	8,496	4,279	4,217	40-44	9,259	4,834	4,425
45-49	8,142	4,079	4,063	45-49	8,471	4,239	4,232
50-54	8,064	4,098	3,966	50-54	8,096	4,030	4,066
55-59	6,718	3,445	3,273	55-59	7,863	3,986	3,877
60-64	5,867	2,971	2,896	60-64	6,445	3,316	3,129
65-69	5,607	2,868	2,739	65-69	5,368	2,688	2,680
70-74	5,699	2,867	2,832	70-74	5,046	2,554	2,492
75-79	5,168	2,558	2,610	75-79	5,011	2,467	2,544
80-84	3,663	1,713	1,950	80-84	4,221	2,039	2,182
85-89	1,918	865	1,053	85-89	2,626	1,136	1,490
90+	875	371	504	90+	1,315	556	759
Total	136,474	69,560	66,914	Total	145,256	73,926	71,330
Median	35.5	35.0	36.1	Median	35.6	35.0	36.2

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	11,208	5,752	5,456
5-9	11,615	5,978	5,637
10-14	11,649	6,033	5,616
15-19	10,853	5,706	5,147
20-24	9,309	4,901	4,408
25-29	9,381	4,861	4,520
30-34	10,352	5,189	5,163
35-39	11,183	5,702	5,481
40-44	10,415	5,360	5,055
45-49	9,186	4,767	4,419
50-54	8,389	4,167	4,222
55-59	7,872	3,906	3,966
60-64	7,535	3,827	3,708
65-69	5,912	3,012	2,900
70-74	4,810	2,383	2,427
75-79	4,432	2,195	2,237
80-84	4,100	1,971	2,129
85-89	3,031	1,363	1,668
90+	1,854	757	1,097
Total	153,086	77,830	75,256
Median	36.0	35.4	36.5

Projected Components of Population Change, 2019-2045				
	Average Annual			
	Births	Deaths	Net Migration	Growth Rate
2019-2020	1,448	652	595	1.3%
2020-2025	1,504	704	1,132	1.7%
2025-2030	1,665	836	1,101	1.6%
2030-2035	1,843	985	1,009	1.4%
2035-2040	1,966	1,131	921	1.2%
2040-2045	2,045	1,257	778	1.0%

Note: Average annual numbers are rounded to whole numbers.

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, 2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	5,072	2,562	2,510	0-4	4,957	2,552	2,405
5-9	5,305	2,712	2,593	5-9	5,386	2,772	2,614
10-14	5,503	2,826	2,677	10-14	5,483	2,749	2,734
15-19	4,822	2,541	2,281	15-19	4,941	2,539	2,402
20-24	3,713	2,088	1,625	20-24	4,249	2,312	1,937
25-29	5,020	2,661	2,359	25-29	4,644	2,501	2,143
30-34	5,410	2,807	2,603	30-34	5,568	2,943	2,625
35-39	5,527	2,913	2,614	35-39	5,411	2,878	2,533
40-44	4,765	2,538	2,227	40-44	4,782	2,562	2,220
45-49	4,591	2,322	2,269	45-49	4,458	2,315	2,143
50-54	4,913	2,564	2,349	50-54	4,952	2,526	2,426
55-59	6,122	3,142	2,980	55-59	5,708	2,974	2,734
60-64	6,517	3,344	3,173	60-64	6,474	3,330	3,144
65-69	5,413	2,871	2,542	65-69	5,538	2,897	2,641
70-74	3,693	1,933	1,760	70-74	3,827	1,992	1,835
75-79	2,405	1,255	1,150	75-79	2,383	1,258	1,125
80-84	1,134	570	564	80-84	1,281	636	645
85-89	621	268	353	85-89	600	264	336
90+	320	103	217	90+	347	114	233
Total	80,866	42,020	38,846	Total	80,989	42,114	38,875
Median	40.1	39.8	40.4	Median	39.9	39.7	40.1

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	5,201	2,671	2,530	0-4	5,259	2,702	2,557
5-9	5,148	2,659	2,489	5-9	5,401	2,781	2,620
10-14	5,500	2,821	2,679	10-14	5,261	2,708	2,553
15-19	5,305	2,712	2,593	15-19	5,332	2,792	2,540
20-24	4,301	2,233	2,068	20-24	4,643	2,398	2,245
25-29	4,517	2,373	2,144	25-29	4,593	2,311	2,282
30-34	4,972	2,599	2,373	30-34	4,861	2,478	2,383
35-39	5,766	3,054	2,712	35-39	5,186	2,717	2,469
40-44	5,463	2,939	2,524	40-44	5,823	3,115	2,708
45-49	4,751	2,561	2,190	45-49	5,429	2,936	2,493
50-54	4,394	2,257	2,137	50-54	4,688	2,502	2,186
55-59	4,705	2,395	2,310	55-59	4,165	2,137	2,028
60-64	5,332	2,776	2,556	60-64	4,375	2,231	2,144
65-69	5,869	2,994	2,875	65-69	4,801	2,484	2,317
70-74	4,879	2,503	2,376	70-74	5,197	2,599	2,598
75-79	3,255	1,655	1,600	75-79	4,196	2,104	2,092
80-84	1,867	945	922	80-84	2,591	1,268	1,323
85-89	866	403	463	85-89	1,283	611	672
90+	400	144	256	90+	553	222	331
Total	82,491	42,694	39,797	Total	83,637	43,096	40,541
Median	40.5	40.4	40.6	Median	41.1	41.1	41.1

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	5,385	2,763	2,622	0-4	5,488	2,821	2,667
5-9	5,457	2,813	2,644	5-9	5,594	2,883	2,711
10-14	5,519	2,834	2,685	10-14	5,572	2,862	2,710
15-19	5,111	2,688	2,423	15-19	5,367	2,814	2,553
20-24	4,654	2,470	2,184	20-24	4,491	2,402	2,089
25-29	4,934	2,475	2,459	25-29	4,936	2,540	2,396
30-34	4,962	2,435	2,527	30-34	5,306	2,598	2,708
35-39	5,077	2,600	2,477	35-39	5,186	2,563	2,623
40-44	5,258	2,788	2,470	40-44	5,149	2,674	2,475
45-49	5,791	3,114	2,677	45-49	5,233	2,794	2,439
50-54	5,360	2,873	2,487	50-54	5,719	3,049	2,670
55-59	4,455	2,378	2,077	55-59	5,114	2,741	2,373
60-64	3,852	1,982	1,870	60-64	4,136	2,218	1,918
65-69	3,892	1,975	1,917	65-69	3,395	1,740	1,655
70-74	4,226	2,144	2,082	70-74	3,390	1,684	1,706
75-79	4,493	2,197	2,296	75-79	3,643	1,807	1,836
80-84	3,370	1,629	1,741	80-84	3,629	1,713	1,916
85-89	1,808	832	976	85-89	2,370	1,076	1,294
90+	839	357	482	90+	1,235	519	716
Total	84,443	43,347	41,096	Total	84,953	43,498	41,455
Median	41.1	41.1	41.1	Median	40.5	40.5	40.5

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	5,507	2,830	2,677
5-9	5,682	2,928	2,754
10-14	5,707	2,931	2,776
15-19	5,423	2,844	2,579
20-24	4,707	2,506	2,201
25-29	4,765	2,468	2,297
30-34	5,308	2,665	2,643
35-39	5,529	2,726	2,803
40-44	5,266	2,644	2,622
45-49	5,128	2,680	2,448
50-54	5,173	2,735	2,438
55-59	5,468	2,913	2,555
60-64	4,777	2,571	2,206
65-69	3,674	1,967	1,707
70-74	2,936	1,472	1,464
75-79	2,917	1,416	1,501
80-84	2,946	1,410	1,536
85-89	2,568	1,139	1,429
90+	1,683	700	983
Total	85,164	43,545	41,619
Median	40.0	39.8	40.2

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	988	620	-245	123	0.2%
2020-2025	1,002	661	-41	300	0.4%
2025-2030	1,013	752	-31	230	0.3%
2030-2035	1,042	850	-30	162	0.2%
2035-2040	1,060	934	-24	102	0.1%
2040-2045	1,068	986	-39	43	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, 2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	3,465	1,745	1,720	0-4	3,476	1,800	1,676
5-9	3,723	1,892	1,831	5-9	3,752	1,928	1,824
10-14	3,872	1,993	1,879	10-14	3,877	1,957	1,920
15-19	3,426	1,780	1,646	15-19	3,579	1,837	1,742
20-24	2,502	1,408	1,094	20-24	3,004	1,619	1,385
25-29	3,411	1,812	1,599	25-29	3,218	1,750	1,468
30-34	3,658	1,861	1,797	30-34	3,770	1,949	1,821
35-39	3,921	2,082	1,839	35-39	3,786	2,024	1,762
40-44	3,432	1,852	1,580	40-44	3,462	1,868	1,594
45-49	3,360	1,690	1,670	45-49	3,300	1,722	1,578
50-54	3,543	1,845	1,698	50-54	3,555	1,837	1,718
55-59	4,443	2,226	2,217	55-59	4,119	2,101	2,018
60-64	4,805	2,405	2,400	60-64	4,791	2,404	2,387
65-69	4,241	2,262	1,979	65-69	4,250	2,195	2,055
70-74	2,916	1,546	1,370	70-74	2,992	1,587	1,405
75-79	1,943	1,007	936	75-79	1,915	1,013	902
80-84	926	471	455	80-84	1,033	512	521
85-89	510	228	282	85-89	501	222	279
90+	270	90	180	90+	291	99	192
Total	58,367	30,195	28,172	Total	58,671	30,424	28,247
Median	41.8	41.4	42.2	Median	41.3	40.9	41.6

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	3,733	1,927	1,806	0-4	3,857	1,992	1,865
5-9	3,679	1,901	1,778	5-9	3,939	2,029	1,910
10-14	3,916	2,007	1,909	10-14	3,833	1,975	1,858
15-19	3,856	1,982	1,874	15-19	3,895	2,034	1,861
20-24	3,181	1,655	1,526	20-24	3,425	1,785	1,640
25-29	3,217	1,676	1,541	25-29	3,399	1,717	1,682
30-34	3,544	1,863	1,681	30-34	3,544	1,789	1,755
35-39	3,966	2,062	1,904	35-39	3,746	1,978	1,768
40-44	3,905	2,107	1,798	40-44	4,085	2,142	1,943
45-49	3,512	1,898	1,614	45-49	3,948	2,133	1,815
50-54	3,336	1,725	1,611	50-54	3,544	1,899	1,645
55-59	3,469	1,777	1,692	55-59	3,248	1,666	1,582
60-64	3,979	2,040	1,939	60-64	3,353	1,734	1,619
65-69	4,415	2,203	2,212	65-69	3,651	1,866	1,785
70-74	3,770	1,907	1,863	70-74	3,930	1,919	2,011
75-79	2,564	1,328	1,236	75-79	3,263	1,612	1,651
80-84	1,519	773	746	80-84	2,059	1,030	1,029
85-89	705	325	380	85-89	1,049	499	550
90+	340	125	215	90+	462	185	277
Total	60,606	31,281	29,325	Total	62,230	31,984	30,246
Median	41.6	41.3	41.8	Median	41.8	41.6	42.0

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	4,005	2,065	1,940	0-4	4,103	2,116	1,987
5-9	4,055	2,090	1,965	5-9	4,197	2,163	2,034
10-14	4,092	2,102	1,990	10-14	4,200	2,158	2,042
15-19	3,806	2,000	1,806	15-19	4,059	2,125	1,934
20-24	3,429	1,818	1,611	20-24	3,368	1,803	1,565
25-29	3,627	1,837	1,790	25-29	3,617	1,862	1,755
30-34	3,737	1,839	1,898	30-34	3,959	1,954	2,005
35-39	3,737	1,902	1,835	35-39	3,930	1,953	1,977
40-44	3,865	2,059	1,806	40-44	3,847	1,981	1,866
45-49	4,125	2,168	1,957	45-49	3,903	2,084	1,819
50-54	3,968	2,127	1,841	50-54	4,141	2,159	1,982
55-59	3,447	1,833	1,614	55-59	3,856	2,053	1,803
60-64	3,128	1,621	1,507	60-64	3,316	1,781	1,535
65-69	3,047	1,575	1,472	65-69	2,820	1,461	1,359
70-74	3,231	1,616	1,615	70-74	2,670	1,352	1,318
75-79	3,418	1,630	1,788	75-79	2,802	1,369	1,433
80-84	2,640	1,259	1,381	80-84	2,779	1,280	1,499
85-89	1,441	676	765	85-89	1,864	832	1,032
90+	696	296	400	90+	1,003	427	576
Total	63,494	32,513	30,981	Total	64,434	32,913	31,521
Median	41.6	41.5	41.8	Median	41.0	40.8	41.2

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	4,135	2,134	2,001
5-9	4,280	2,205	2,075
10-14	4,336	2,227	2,109
15-19	4,164	2,181	1,983
20-24	3,575	1,904	1,671
25-29	3,536	1,835	1,701
30-34	3,936	1,972	1,964
35-39	4,142	2,062	2,080
40-44	4,042	2,035	2,007
45-49	3,877	2,002	1,875
50-54	3,917	2,072	1,845
55-59	4,021	2,081	1,940
60-64	3,712	1,993	1,719
65-69	3,004	1,615	1,389
70-74	2,459	1,246	1,213
75-79	2,312	1,143	1,169
80-84	2,282	1,077	1,205
85-89	1,975	852	1,123
90+	1,343	553	790
Total	65,048	33,189	31,859
Median	40.5	40.2	40.9

**Projected Components of Population Change, 2019-2045**

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	689	477	92	304	0.5%
2020-2025	713	508	182	387	0.6%
2025-2030	740	581	166	325	0.5%
2030-2035	774	658	137	253	0.4%
2035-2040	793	724	119	188	0.3%
2040-2045	804	764	83	123	0.2%

Note: Average annual numbers are rounded to whole numbers.

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

**Table 3.7****Kodiak Island Borough Population by Age and Sex, and Components of Change, 2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	936	489	447	0-4	876	443	433
5-9	948	494	454	5-9	968	499	469
10-14	982	509	473	10-14	955	468	487
15-19	836	463	373	15-19	804	426	378
20-24	811	450	361	20-24	791	445	346
25-29	1,002	524	478	25-29	883	457	426
30-34	1,016	560	456	30-34	1,079	615	464
35-39	918	477	441	35-39	958	502	456
40-44	769	385	384	40-44	783	401	382
45-49	707	357	350	45-49	661	332	329
50-54	757	382	375	50-54	792	384	408
55-59	911	505	406	55-59	862	458	404
60-64	876	491	385	60-64	884	513	371
65-69	621	299	322	65-69	646	332	314
70-74	444	212	232	70-74	477	217	260
75-79	240	122	118	75-79	269	140	129
80-84	124	58	66	80-84	129	67	62
85-89	68	24	44	85-89	63	24	39
90+	35	9	26	90+	30	8	22
Total	13,001	6,810	6,191	Total	12,910	6,731	6,179
Median	34.8	34.3	35.6	Median	35.5	35.1	35.9

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	856	432	424	0-4	806	407	399
5-9	855	435	420	5-9	842	427	415
10-14	927	473	454	10-14	822	413	409
15-19	861	433	428	15-19	841	442	399
20-24	682	359	323	20-24	748	371	377
25-29	799	433	366	25-29	700	353	347
30-34	858	440	418	30-34	785	421	364
35-39	1,058	600	458	35-39	844	429	415
40-44	905	475	430	40-44	1,010	576	434
45-49	725	381	344	45-49	849	456	393
50-54	622	304	318	50-54	688	354	334
55-59	704	345	359	55-59	544	270	274
60-64	734	387	347	60-64	585	281	304
65-69	773	444	329	65-69	635	329	306
70-74	556	280	276	70-74	673	382	291
75-79	395	174	221	75-79	467	230	237
80-84	202	102	100	80-84	306	130	176
85-89	84	42	42	85-89	136	66	70
90+	39	12	27	90+	53	21	32
Total	12,635	6,551	6,084	Total	12,334	6,358	5,976
Median	37.3	37.3	37.3	Median	38.7	39.0	38.3

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	788	397	391	0-4	792	399	393
5-9	795	404	391	5-9	786	400	386
10-14	813	408	405	10-14	770	387	383
15-19	750	388	362	15-19	743	385	358
20-24	737	386	351	20-24	663	342	321
25-29	775	371	404	25-29	769	387	382
30-34	694	348	346	30-34	777	369	408
35-39	780	414	366	35-39	694	344	350
40-44	805	410	395	40-44	747	399	348
45-49	958	558	400	45-49	757	397	360
50-54	816	431	385	50-54	924	533	391
55-59	613	322	291	55-59	742	399	343
60-64	438	213	225	60-64	507	264	243
65-69	498	233	265	65-69	364	172	192
70-74	550	280	270	70-74	427	194	233
75-79	569	318	251	75-79	466	232	234
80-84	365	174	191	80-84	449	246	203
85-89	213	85	128	85-89	255	115	140
90+	86	37	49	90+	138	52	86
Total	12,043	6,177	5,866	Total	11,770	6,016	5,754
Median	39.3	39.7	38.9	Median	39.2	39.9	38.5

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	783	396	387
5-9	790	402	388
10-14	765	385	380
15-19	705	365	340
20-24	661	340	321
25-29	706	350	356
30-34	781	391	390
35-39	783	369	414
40-44	666	331	335
45-49	708	389	319
50-54	734	379	355
55-59	853	501	352
60-64	636	341	295
65-69	432	221	211
70-74	305	139	166
75-79	360	159	201
80-84	368	178	190
85-89	314	164	150
90+	183	73	110
Total	11,533	5,873	5,660
Median	38.7	39.2	38.2

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	185	79	-197	-91	-0.7%
2020-2025	176	84	-147	-55	-0.4%
2025-2030	164	94	-130	-60	-0.5%
2030-2035	159	106	-111	-58	-0.5%
2035-2040	158	116	-97	-55	-0.5%
2040-2045	156	122	-81	-47	-0.4%

Note: Average annual numbers are rounded to whole numbers.

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

**Table 3.8****Valdez-Cordova Census Area Population by Age and Sex, and Components of Change, 2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	671	328	343	0-4	605	309	296
5-9	634	326	308	5-9	666	345	321
10-14	649	324	325	10-14	651	324	327
15-19	560	298	262	15-19	558	276	282
20-24	400	230	170	20-24	454	248	206
25-29	607	325	282	25-29	543	294	249
30-34	736	386	350	30-34	719	379	340
35-39	688	354	334	35-39	667	352	315
40-44	564	301	263	40-44	537	293	244
45-49	524	275	249	45-49	497	261	236
50-54	613	337	276	50-54	605	305	300
55-59	768	411	357	55-59	727	415	312
60-64	836	448	388	60-64	799	413	386
65-69	551	310	241	65-69	642	370	272
70-74	333	175	158	70-74	358	188	170
75-79	222	126	96	75-79	199	105	94
80-84	84	41	43	80-84	119	57	62
85-89	43	16	27	85-89	36	18	18
90+	15	4	11	90+	26	7	19
Total	9,498	5,015	4,483	Total	9,408	4,959	4,449
Median	38.6	39.1	38.0	Median	38.8	39.3	38.2

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	612	312	300	0-4	596	303	293
5-9	614	323	291	5-9	620	325	295
10-14	657	341	316	10-14	606	320	286
15-19	588	297	291	15-19	596	316	280
20-24	438	219	219	20-24	470	242	228
25-29	501	264	237	25-29	494	241	253
30-34	570	296	274	30-34	532	268	264
35-39	742	392	350	35-39	596	310	286
40-44	653	357	296	40-44	728	397	331
45-49	514	282	232	45-49	632	347	285
50-54	436	228	208	50-54	456	249	207
55-59	532	273	259	55-59	373	201	172
60-64	619	349	270	60-64	437	216	221
65-69	681	347	334	65-69	515	289	226
70-74	553	316	237	70-74	594	298	296
75-79	296	153	143	75-79	466	262	204
80-84	146	70	76	80-84	226	108	118
85-89	77	36	41	85-89	98	46	52
90+	21	7	14	90+	38	16	22
Total	9,250	4,862	4,388	Total	9,073	4,754	4,319
Median	39.3	39.8	38.8	Median	40.2	40.7	39.6

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	592	301	291	0-4	593	306	287
5-9	607	319	288	5-9	611	320	291
10-14	614	324	290	10-14	602	317	285
15-19	555	300	255	15-19	565	304	261
20-24	488	266	222	20-24	460	257	203
25-29	532	267	265	25-29	550	291	259
30-34	531	248	283	30-34	570	275	295
35-39	560	284	276	35-39	562	266	296
40-44	588	319	269	40-44	555	294	261
45-49	708	388	320	45-49	573	313	260
50-54	576	315	261	50-54	654	357	297
55-59	395	223	172	55-59	516	289	227
60-64	286	148	138	60-64	313	173	140
65-69	347	167	180	65-69	211	107	104
70-74	445	248	197	70-74	293	138	155
75-79	506	249	257	75-79	375	206	169
80-84	365	196	169	80-84	401	187	214
85-89	154	71	83	85-89	251	129	122
90+	57	24	33	90+	94	40	54
Total	8,906	4,657	4,249	Total	8,749	4,569	4,180
Median	39.8	40.3	39.2	Median	38.8	39.0	38.5

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	589	300	289
5-9	612	321	291
10-14	606	319	287
15-19	554	298	256
20-24	471	262	209
25-29	523	283	240
30-34	591	302	289
35-39	604	295	309
40-44	558	278	280
45-49	543	289	254
50-54	522	284	238
55-59	594	331	263
60-64	429	237	192
65-69	238	131	107
70-74	172	87	85
75-79	245	114	131
80-84	296	155	141
85-89	279	123	156
90+	157	74	83
Total	8,583	4,483	4,100
Median	37.9	37.7	38.1

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	114	64	-140	-90	-1.0%
2020-2025	113	69	-76	-32	-0.3%
2025-2030	109	77	-67	-35	-0.4%
2030-2035	109	86	-56	-33	-0.4%
2035-2040	109	94	-46	-31	-0.4%
2040-2045	108	100	-41	-33	-0.4%

Note: Average annual numbers are rounded to whole numbers.

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

**Table 3.9****Interior Region Population by Age and Sex, and Components of Change,  
2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	7,655	3,892	3,763	0-4	7,991	4,076	3,915
5-9	7,703	3,971	3,732	5-9	7,815	3,934	3,881
10-14	7,486	3,873	3,613	10-14	7,691	4,079	3,612
15-19	6,929	3,690	3,239	15-19	7,143	3,834	3,309
20-24	8,503	4,936	3,567	20-24	7,443	4,483	2,960
25-29	8,640	4,597	4,043	25-29	8,766	4,589	4,177
30-34	8,928	4,639	4,289	30-34	8,893	4,557	4,336
35-39	8,089	4,254	3,835	35-39	8,417	4,443	3,974
40-44	6,551	3,434	3,117	40-44	6,725	3,487	3,238
45-49	5,979	3,141	2,838	45-49	6,131	3,216	2,915
50-54	6,073	3,122	2,951	50-54	5,883	3,026	2,857
55-59	7,185	3,656	3,529	55-59	6,914	3,536	3,378
60-64	6,914	3,568	3,346	60-64	6,821	3,495	3,326
65-69	5,492	2,944	2,548	65-69	5,879	3,094	2,785
70-74	3,759	1,962	1,797	70-74	3,916	2,089	1,827
75-79	1,998	1,044	954	75-79	2,320	1,164	1,156
80-84	1,071	529	542	80-84	1,107	567	540
85-89	569	220	349	85-89	608	258	350
90+	323	129	194	90+	359	129	230
Total	109,847	57,601	52,246	Total	110,822	58,056	52,766
Median	34.5	34.1	34.9	Median	34.8	34.4	35.2

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	8,058	4,097	3,961	0-4	7,784	3,959	3,825
5-9	7,886	4,019	3,867	5-9	7,869	3,999	3,870
10-14	7,687	3,895	3,792	10-14	7,716	3,956	3,760
15-19	7,851	4,265	3,586	15-19	7,799	4,049	3,750
20-24	8,601	5,191	3,410	20-24	9,226	5,581	3,645
25-29	7,076	3,848	3,228	25-29	8,039	4,415	3,624
30-34	8,737	4,405	4,332	30-34	6,971	3,633	3,338
35-39	8,704	4,445	4,259	35-39	8,468	4,252	4,216
40-44	8,254	4,386	3,868	40-44	8,484	4,360	4,124
45-49	6,578	3,408	3,170	45-49	8,052	4,274	3,778
50-54	5,831	3,083	2,748	50-54	6,237	3,254	2,983
55-59	5,468	2,818	2,650	55-59	5,389	2,859	2,530
60-64	6,176	3,156	3,020	60-64	4,762	2,460	2,302
65-69	6,033	3,049	2,984	65-69	5,407	2,724	2,683
70-74	5,154	2,658	2,496	70-74	5,305	2,623	2,682
75-79	3,330	1,740	1,590	75-79	4,426	2,232	2,194
80-84	1,814	876	938	80-84	2,635	1,335	1,300
85-89	736	349	387	85-89	1,237	556	681
90+	415	155	260	90+	509	212	297
Total	114,389	59,843	54,546	Total	116,315	60,733	55,582
Median	35.7	35.2	36.3	Median	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,  
2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	7,870	4,004	3,866	0-4	8,152	4,150	4,002
5-9	7,609	3,865	3,744	5-9	7,691	3,907	3,784
10-14	7,693	3,936	3,757	10-14	7,440	3,806	3,634
15-19	7,861	4,130	3,731	15-19	7,844	4,112	3,732
20-24	9,233	5,407	3,826	20-24	9,259	5,445	3,814
25-29	8,684	4,814	3,870	25-29	8,717	4,645	4,072
30-34	7,924	4,182	3,742	30-34	8,585	4,591	3,994
35-39	6,735	3,494	3,241	35-39	7,679	4,036	3,643
40-44	8,259	4,175	4,084	40-44	6,557	3,432	3,125
45-49	8,288	4,253	4,035	45-49	8,080	4,083	3,997
50-54	7,692	4,107	3,585	50-54	7,934	4,098	3,836
55-59	5,790	3,030	2,760	55-59	7,214	3,864	3,350
60-64	4,683	2,501	2,182	60-64	5,073	2,667	2,406
65-69	4,072	2,077	1,995	65-69	3,990	2,110	1,880
70-74	4,736	2,335	2,401	70-74	3,517	1,753	1,764
75-79	4,576	2,213	2,363	75-79	4,089	1,971	2,118
80-84	3,541	1,728	1,813	80-84	3,692	1,727	1,965
85-89	1,821	864	957	85-89	2,477	1,130	1,347
90+	804	336	468	90+	1,237	538	699
Total	117,871	61,451	56,420	Total	119,227	62,065	57,162
Median	36.5	35.6	37.6	Median	36.3	35.5	37.1

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	8,404	4,278	4,126
5-9	7,994	4,063	3,931
10-14	7,529	3,853	3,676
15-19	7,590	3,982	3,608
20-24	9,315	5,482	3,833
25-29	8,835	4,755	4,080
30-34	8,647	4,439	4,208
35-39	8,345	4,449	3,896
40-44	7,493	3,970	3,523
45-49	6,407	3,357	3,050
50-54	7,736	3,935	3,801
55-59	7,463	3,862	3,601
60-64	6,458	3,475	2,983
65-69	4,369	2,275	2,094
70-74	3,436	1,781	1,655
75-79	3,026	1,476	1,550
80-84	3,307	1,544	1,763
85-89	2,593	1,136	1,457
90+	1,740	741	999
Total	120,687	62,853	57,834
Median	36.2	35.6	36.9

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	1,713	666	-72	975	0.9%
2020-2025	1,648	725	-209	714	0.6%
2025-2030	1,613	823	-404	386	0.3%
2030-2035	1,628	934	-383	311	0.3%
2035-2040	1,684	1,034	-379	271	0.2%
2040-2045	1,727	1,103	-332	292	0.2%

Note: Average annual numbers are rounded to whole numbers.

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

**Table 3.10****Denali Borough Population by Age and Sex, and Components of Change,  
2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	101	51	50	0-4	91	47	44
5-9	115	64	51	5-9	104	65	39
10-14	113	57	56	10-14	105	57	48
15-19	98	44	54	15-19	98	50	48
20-24	46	21	25	20-24	89	40	49
25-29	108	56	52	25-29	79	37	42
30-34	148	71	77	30-34	133	54	79
35-39	153	77	76	35-39	160	86	74
40-44	124	64	60	40-44	129	61	68
45-49	156	76	80	45-49	113	56	57
50-54	132	80	52	50-54	149	86	63
55-59	168	101	67	55-59	144	86	58
60-64	152	98	54	60-64	127	82	45
65-69	125	76	49	65-69	153	102	51
70-74	46	27	19	70-74	57	34	23
75-79	38	25	13	75-79	42	19	23
80-84	27	8	19	80-84	25	14	11
85-89	8	6	2	85-89	19	13	6
90+	2	2	0	90+	2	1	1
Total	1,860	1,004	856	Total	1,819	990	829
Median	41.9	44.8	39.1	Median	42.0	44.8	39.4

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	107	54	53	0-4	96	47	49
5-9	100	52	48	5-9	111	58	53
10-14	103	60	43	10-14	100	48	52
15-19	93	51	42	15-19	94	56	38
20-24	96	49	47	20-24	94	52	42
25-29	115	51	64	25-29	124	61	63
30-34	108	50	58	30-34	145	65	80
35-39	146	62	84	35-39	121	58	63
40-44	157	85	72	40-44	142	61	81
45-49	125	56	69	45-49	155	82	73
50-54	114	57	57	50-54	129	60	69
55-59	127	74	53	55-59	97	48	49
60-64	118	76	42	60-64	105	66	39
65-69	106	67	39	65-69	99	62	37
70-74	133	89	44	70-74	91	58	33
75-79	43	26	17	75-79	109	72	37
80-84	32	14	18	80-84	33	20	13
85-89	17	9	8	85-89	23	9	14
90+	10	6	4	90+	12	6	6
Total	1,850	988	862	Total	1,880	989	891
Median	41.8	43.8	39.5	Median	41.9	44.1	40.3

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	100	55	45	0-4	103	54	49
5-9	112	58	54	5-9	111	57	54
10-14	112	54	58	10-14	112	54	58
15-19	91	44	47	15-19	101	48	53
20-24	93	56	37	20-24	89	43	46
25-29	122	63	59	25-29	121	68	53
30-34	155	75	80	30-34	152	77	75
35-39	158	72	86	35-39	170	84	86
40-44	120	57	63	40-44	156	71	85
45-49	139	56	83	45-49	117	53	64
50-54	157	83	74	50-54	143	60	83
55-59	109	49	60	55-59	136	73	63
60-64	72	39	33	60-64	84	40	44
65-69	83	51	32	65-69	55	28	27
70-74	83	53	30	70-74	69	43	26
75-79	71	45	26	75-79	65	41	24
80-84	86	56	30	80-84	57	35	22
85-89	23	13	10	85-89	61	37	24
90+	16	6	10	90+	19	8	11
Total	1,902	985	917	Total	1,921	974	947
Median	40.3	41.4	39.6	Median	40.0	40.1	40.0

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	107	55	52
5-9	112	58	54
10-14	111	53	58
15-19	100	48	52
20-24	99	48	51
25-29	114	53	61
30-34	150	81	69
35-39	167	86	81
40-44	165	82	83
45-49	152	67	85
50-54	120	56	64
55-59	122	49	73
60-64	111	63	48
65-69	65	28	37
70-74	44	22	22
75-79	54	34	20
80-84	53	33	20
85-89	39	23	16
90+	39	21	18
Total	1,924	960	964
Median	40.1	39.9	40.2

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	18	12	-47	-41	-2.2%
2020-2025	19	14	1	6	0.3%
2025-2030	19	16	3	6	0.3%
2030-2035	19	17	2	4	0.2%
2035-2040	20	18	2	4	0.2%
2040-2045	21	20	0	1	0.1%

Note: Average annual numbers are rounded to whole numbers.

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

**Table 3.11****Fairbanks North Star Borough Population by Age and Sex, and Components of Change, 2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	6,758	3,451	3,307	0-4	6,997	3,570	3,427
5-9	6,694	3,448	3,246	5-9	6,870	3,462	3,408
10-14	6,437	3,328	3,109	10-14	6,635	3,501	3,134
15-19	6,057	3,213	2,844	15-19	6,299	3,364	2,935
20-24	7,920	4,629	3,291	20-24	6,676	4,089	2,587
25-29	7,749	4,111	3,638	25-29	8,058	4,226	3,832
30-34	7,910	4,123	3,787	30-34	7,997	4,114	3,883
35-39	7,146	3,739	3,407	35-39	7,450	3,912	3,538
40-44	5,728	2,981	2,747	40-44	5,873	3,031	2,842
45-49	5,153	2,692	2,461	45-49	5,390	2,811	2,579
50-54	5,229	2,660	2,569	50-54	5,055	2,568	2,487
55-59	6,180	3,089	3,091	55-59	5,964	2,985	2,979
60-64	5,847	2,974	2,873	60-64	5,821	2,949	2,872
65-69	4,627	2,422	2,205	65-69	4,964	2,534	2,430
70-74	3,193	1,663	1,530	70-74	3,338	1,756	1,582
75-79	1,678	861	817	75-79	1,972	979	993
80-84	856	410	446	80-84	917	463	454
85-89	472	188	284	85-89	496	203	293
90+	264	98	166	90+	308	112	196
Total	95,898	50,080	45,818	Total	97,080	50,629	46,451
Median	34.0	33.5	34.6	Median	34.4	33.8	35.0

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	7,049	3,586	3,463	0-4	6,815	3,471	3,344
5-9	6,908	3,520	3,388	5-9	6,875	3,493	3,382
10-14	6,771	3,438	3,333	10-14	6,759	3,467	3,292
15-19	6,906	3,727	3,179	15-19	6,992	3,634	3,358
20-24	7,876	4,784	3,092	20-24	8,388	5,098	3,290
25-29	6,280	3,443	2,837	25-29	7,276	3,991	3,285
30-34	8,010	4,047	3,963	30-34	6,150	3,230	2,920
35-39	7,822	4,014	3,808	35-39	7,752	3,904	3,848
40-44	7,304	3,861	3,443	40-44	7,617	3,933	3,684
45-49	5,732	2,963	2,769	45-49	7,103	3,757	3,346
50-54	5,140	2,700	2,440	50-54	5,440	2,829	2,611
55-59	4,702	2,394	2,308	55-59	4,750	2,505	2,245
60-64	5,330	2,653	2,677	60-64	4,082	2,071	2,011
65-69	5,150	2,576	2,574	65-69	4,666	2,290	2,376
70-74	4,364	2,177	2,187	70-74	4,539	2,218	2,321
75-79	2,852	1,470	1,382	75-79	3,766	1,839	1,927
80-84	1,558	746	812	80-84	2,277	1,138	1,139
85-89	617	289	328	85-89	1,070	477	593
90+	353	131	222	90+	437	182	255
Total	100,724	52,519	48,205	Total	102,754	53,527	49,227
Median	35.4	34.6	36.1	Median	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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	6,889	3,501	3,388	0-4	7,170	3,646	3,524
5-9	6,644	3,374	3,270	5-9	6,726	3,416	3,310
10-14	6,717	3,439	3,278	10-14	6,493	3,323	3,170
15-19	6,993	3,672	3,321	15-19	6,960	3,648	3,312
20-24	8,535	5,051	3,484	20-24	8,481	5,034	3,447
25-29	7,806	4,314	3,492	25-29	7,970	4,266	3,704
30-34	7,133	3,759	3,374	30-34	7,677	4,091	3,586
35-39	5,919	3,100	2,819	35-39	6,888	3,618	3,270
40-44	7,550	3,829	3,721	40-44	5,745	3,037	2,708
45-49	7,419	3,833	3,586	45-49	7,361	3,737	3,624
50-54	6,791	3,611	3,180	50-54	7,107	3,692	3,415
55-59	5,046	2,634	2,412	55-59	6,366	3,396	2,970
60-64	4,128	2,181	1,947	60-64	4,414	2,305	2,109
65-69	3,487	1,748	1,739	65-69	3,516	1,842	1,674
70-74	4,100	1,963	2,137	70-74	3,017	1,473	1,544
75-79	3,935	1,883	2,052	75-79	3,555	1,666	1,889
80-84	3,037	1,436	1,601	80-84	3,193	1,481	1,712
85-89	1,585	743	842	85-89	2,140	947	1,193
90+	704	295	409	90+	1,090	472	618
Total	104,418	54,366	50,052	Total	105,869	55,090	50,779
Median	36.3	35.1	37.5	Median	36.1	35.2	37.0

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	7,390	3,763	3,627
5-9	7,012	3,562	3,450
10-14	6,580	3,368	3,212
15-19	6,736	3,532	3,204
20-24	8,522	5,064	3,458
25-29	8,009	4,323	3,686
30-34	7,865	4,053	3,812
35-39	7,439	3,955	3,484
40-44	6,708	3,552	3,156
45-49	5,588	2,963	2,625
50-54	7,054	3,601	3,453
55-59	6,683	3,481	3,202
60-64	5,694	3,041	2,653
65-69	3,797	1,966	1,831
70-74	3,036	1,555	1,481
75-79	2,605	1,245	1,360
80-84	2,892	1,313	1,579
85-89	2,260	982	1,278
90+	1,527	637	890
Total	107,397	55,956	51,441
Median	36.1	35.4	36.8

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	1,515	549	216	1,182	1.2%
2020-2025	1,452	603	-120	729	0.7%
2025-2030	1,425	691	-328	406	0.4%
2030-2035	1,440	792	-315	333	0.3%
2035-2040	1,494	883	-321	290	0.3%
2040-2045	1,532	948	-278	306	0.3%

Note: Average annual numbers are rounded to whole numbers.

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

**Table 3.12**

# Southeast Fairbanks Census Area Population by Age and Sex, and Components of Change, 2019 to 2045

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	419	205	214	0-4	488	252	236
5-9	493	253	240	5-9	442	211	231
10-14	502	264	238	10-14	515	282	233
15-19	431	243	188	15-19	451	259	192
20-24	287	148	139	20-24	339	175	164
25-29	450	257	193	25-29	368	193	175
30-34	516	263	253	30-34	400	207	193
35-39	467	269	198	35-39	503	279	224
40-44	421	240	181	40-44	415	231	184
45-49	415	243	172	45-49	395	228	167
50-54	437	231	206	50-54	458	265	193
55-59	494	281	213	55-59	463	280	183
60-64	483	266	217	60-64	500	261	239
65-69	412	264	148	65-69	430	262	168
70-74	303	162	141	70-74	300	185	115
75-79	167	91	76	75-79	178	94	84
80-84	106	61	45	80-84	102	53	49
85-89	52	14	38	85-89	46	22	24
90+	36	18	18	90+	30	6	24
Total	6,891	3,773	3,118	Total	6,823	3,745	3,078
Median	38.7	39.7	37.4	Median	39.1	40.3	37.6

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	498	257	241	0-4	490	251	239
5-9	485	255	230	5-9	495	259	236
10-14	437	209	228	10-14	482	254	228
15-19	462	263	199	15-19	381	187	194
20-24	389	227	162	20-24	400	232	168
25-29	360	185	175	25-29	414	240	174
30-34	366	186	180	30-34	362	180	182
35-39	400	203	197	35-39	366	182	184
40-44	504	280	224	40-44	405	207	198
45-49	417	232	185	45-49	507	281	226
50-54	377	221	156	50-54	399	226	173
55-59	438	252	186	55-59	361	209	152
60-64	431	264	167	60-64	412	241	171
65-69	454	235	219	65-69	389	238	151
70-74	381	230	151	70-74	406	207	199
75-79	255	154	101	75-79	326	192	134
80-84	135	68	67	80-84	196	115	81
85-89	65	31	34	85-89	90	42	48
90+	32	10	22	90+	43	16	27
Total	6,886	3,762	3,124	Total	6,924	3,759	3,165
Median	40.5	41.7	38.7	Median	40.9	42.3	39.4

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	495	256	239	0-4	493	257	236
5-9	488	256	232	5-9	488	256	232
10-14	493	260	233	10-14	484	255	229
15-19	436	239	197	15-19	445	243	202
20-24	316	152	164	20-24	383	212	171
25-29	427	245	182	25-29	346	167	179
30-34	413	232	181	30-34	428	239	189
35-39	364	176	188	35-39	416	229	187
40-44	371	185	186	40-44	370	181	189
45-49	409	209	200	45-49	379	190	189
50-54	489	275	214	50-54	393	205	188
55-59	383	214	169	55-59	470	262	208
60-64	334	198	136	60-64	358	205	153
65-69	369	215	154	65-69	298	176	122
70-74	344	209	135	70-74	327	189	138
75-79	350	173	177	75-79	297	176	121
80-84	255	146	109	80-84	279	132	147
85-89	133	73	60	85-89	175	94	81
90+	60	24	36	90+	90	43	47
Total	6,929	3,737	3,192	Total	6,919	3,711	3,208
Median	40.4	41.4	39.5	Median	39.7	39.9	39.4

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	505	260	245
5-9	495	260	235
10-14	486	257	229
15-19	436	239	197
20-24	390	215	175
25-29	412	226	186
30-34	350	165	185
35-39	431	236	195
40-44	421	233	188
45-49	378	186	192
50-54	364	187	177
55-59	381	196	185
60-64	444	252	192
65-69	322	184	138
70-74	262	154	108
75-79	282	159	123
80-84	236	136	100
85-89	193	85	108
90+	123	60	63
Total	6,911	3,690	3,221
Median	39.4	39.7	39.1

**Projected Components of Population Change, 2019-2045**

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	102	53	-117	-68	-1.0%
2020-2025	99	54	-32	13	0.2%
2025-2030	96	61	-27	8	0.1%
2030-2035	96	68	-27	1	0.0%
2035-2040	97	75	-24	-2	0.0%
2040-2045	99	80	-21	-2	0.0%

Note: Average annual numbers are rounded to whole numbers.

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



**Table 3.13****Yukon-Koyukuk Census Area Population by Age and Sex, and Components of Change, 2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	377	185	192	0-4	415	207	208
5-9	401	206	195	5-9	399	196	203
10-14	434	224	210	10-14	436	239	197
15-19	343	190	153	15-19	295	161	134
20-24	250	138	112	20-24	339	179	160
25-29	333	173	160	25-29	261	133	128
30-34	354	182	172	30-34	363	182	181
35-39	323	169	154	35-39	304	166	138
40-44	278	149	129	40-44	308	164	144
45-49	255	130	125	45-49	233	121	112
50-54	275	151	124	50-54	221	107	114
55-59	343	185	158	55-59	343	185	158
60-64	432	230	202	60-64	373	203	170
65-69	328	182	146	65-69	332	196	136
70-74	217	110	107	70-74	221	114	107
75-79	115	67	48	75-79	128	72	56
80-84	82	50	32	80-84	63	37	26
85-89	37	12	25	85-89	47	20	27
90+	21	11	10	90+	19	10	9
Total	5,198	2,744	2,454	Total	5,100	2,692	2,408
Median	36.7	37.2	36.1	Median	35.7	36.5	34.8

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	404	200	204	0-4	383	190	193
5-9	393	192	201	5-9	388	189	199
10-14	376	188	188	10-14	375	187	188
15-19	390	224	166	15-19	332	172	160
20-24	240	131	109	20-24	344	199	145
25-29	321	169	152	25-29	225	123	102
30-34	253	122	131	30-34	314	158	156
35-39	336	166	170	35-39	229	108	121
40-44	289	160	129	40-44	320	159	161
45-49	304	157	147	45-49	287	154	133
50-54	200	105	95	50-54	269	139	130
55-59	201	98	103	55-59	181	97	84
60-64	297	163	134	60-64	163	82	81
65-69	323	171	152	65-69	253	134	119
70-74	276	162	114	70-74	269	140	129
75-79	180	90	90	75-79	225	129	96
80-84	89	48	41	80-84	129	62	67
85-89	37	20	17	85-89	54	28	26
90+	20	8	12	90+	17	8	9
Total	4,929	2,574	2,355	Total	4,757	2,458	2,299
Median	36.3	36.8	35.8	Median	35.4	35.5	35.3

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,  
2019 to 2045

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	386	192	194	0-4	386	193	193
5-9	365	177	188	5-9	366	178	188
10-14	371	183	188	10-14	351	174	177
15-19	341	175	166	15-19	338	173	165
20-24	289	148	141	20-24	306	156	150
25-29	329	192	137	25-29	280	144	136
30-34	223	116	107	30-34	328	184	144
35-39	294	146	148	35-39	205	105	100
40-44	218	104	114	40-44	286	143	143
45-49	321	155	166	45-49	223	103	120
50-54	255	138	117	50-54	291	141	150
55-59	252	133	119	55-59	242	133	109
60-64	149	83	66	60-64	217	117	100
65-69	133	63	70	65-69	121	64	57
70-74	209	110	99	70-74	104	48	56
75-79	220	112	108	75-79	172	88	84
80-84	163	90	73	80-84	163	79	84
85-89	80	35	45	85-89	101	52	49
90+	24	11	13	90+	38	15	23
Total	4,622	2,363	2,259	Total	4,518	2,290	2,228
Median	35.1	34.9	35.3	Median	33.5	33.5	33.6

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	402	200	202
5-9	375	183	192
10-14	352	175	177
15-19	318	163	155
20-24	304	155	149
25-29	300	153	147
30-34	282	140	142
35-39	308	172	136
40-44	199	103	96
45-49	289	141	148
50-54	198	91	107
55-59	277	136	141
60-64	209	119	90
65-69	185	97	88
70-74	94	50	44
75-79	85	38	47
80-84	126	62	64
85-89	101	46	55
90+	51	23	28
Total	4,455	2,247	2,208
Median	33.1	33.4	32.9

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	78	52	-124	-98	-1.9%
2020-2025	78	54	-58	-34	-0.7%
2025-2030	73	55	-52	-34	-0.7%
2030-2035	73	57	-43	-27	-0.6%
2035-2040	73	58	-36	-21	-0.5%
2040-2045	75	55	-33	-13	-0.3%

Note: Average annual numbers are rounded to whole numbers.

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

**Table 3.14****Northern Region Population by Age and Sex, and Components of Change,  
2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	2,195	1,075	1,120	0-4	2,420	1,261	1,159
5-9	2,538	1,314	1,224	5-9	2,376	1,237	1,139
10-14	2,555	1,361	1,194	10-14	2,483	1,278	1,205
15-19	2,002	1,063	939	15-19	2,089	1,097	992
20-24	1,743	974	769	20-24	1,775	998	777
25-29	2,286	1,245	1,041	25-29	2,104	1,176	928
30-34	2,421	1,400	1,021	30-34	2,326	1,332	994
35-39	1,991	1,202	789	35-39	2,003	1,161	842
40-44	1,486	833	653	40-44	1,495	858	637
45-49	1,376	815	561	45-49	1,373	820	553
50-54	1,704	1,124	580	50-54	1,533	993	540
55-59	1,758	1,053	705	55-59	1,773	1,123	650
60-64	1,454	841	613	60-64	1,483	878	605
65-69	881	524	357	65-69	951	536	415
70-74	517	302	215	70-74	582	336	246
75-79	217	98	119	75-79	298	156	142
80-84	185	88	97	80-84	157	74	83
85-89	94	31	63	85-89	98	30	68
90+	29	11	18	90+	40	10	30
Total	27,432	15,354	12,078	Total	27,359	15,354	12,005
Median	30.8	32.3	28.8	Median	30.9	32.4	28.9

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	2,514	1,312	1,202	0-4	2,577	1,341	1,236
5-9	2,313	1,206	1,107	5-9	2,405	1,253	1,152
10-14	2,306	1,210	1,096	10-14	2,258	1,188	1,070
15-19	2,391	1,250	1,141	15-19	2,215	1,184	1,031
20-24	2,062	1,136	926	20-24	2,384	1,301	1,083
25-29	1,864	1,074	790	25-29	2,181	1,233	948
30-34	2,029	1,149	880	30-34	1,815	1,063	752
35-39	2,191	1,260	931	35-39	1,910	1,088	822
40-44	1,827	1,010	817	40-44	2,021	1,114	907
45-49	1,493	890	603	45-49	1,828	1,047	781
50-54	1,437	889	548	50-54	1,564	963	601
55-59	1,435	970	465	55-59	1,349	873	476
60-64	1,391	843	548	60-64	1,080	703	377
65-69	1,104	596	508	65-69	1,021	567	454
70-74	765	410	355	70-74	898	461	437
75-79	450	252	198	75-79	605	313	292
80-84	209	102	107	80-84	322	172	150
85-89	89	33	56	85-89	121	49	72
90+	45	12	33	90+	43	14	29
Total	27,915	15,604	12,311	Total	28,597	15,927	12,670
Median	31.3	32.7	29.3	Median	30.8	32.2	29.0

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	2,697	1,403	1,294	0-4	2,790	1,454	1,336
5-9	2,471	1,288	1,183	5-9	2,594	1,352	1,242
10-14	2,351	1,235	1,116	10-14	2,419	1,271	1,148
15-19	2,184	1,172	1,012	15-19	2,275	1,218	1,057
20-24	2,225	1,244	981	20-24	2,209	1,240	969
25-29	2,513	1,406	1,107	25-29	2,375	1,361	1,014
30-34	2,133	1,223	910	30-34	2,470	1,400	1,070
35-39	1,710	1,006	704	35-39	2,023	1,163	860
40-44	1,751	947	804	40-44	1,565	873	692
45-49	2,026	1,153	873	45-49	1,767	995	772
50-54	1,899	1,121	778	50-54	2,100	1,228	872
55-59	1,477	950	527	55-59	1,808	1,105	703
60-64	1,001	616	385	60-64	1,126	688	438
65-69	731	436	295	65-69	666	363	303
70-74	827	438	389	70-74	573	325	248
75-79	720	358	362	75-79	665	341	324
80-84	438	214	224	80-84	526	247	279
85-89	188	87	101	85-89	263	112	151
90+	55	20	35	90+	87	35	52
Total	29,397	16,317	13,080	Total	30,301	16,771	13,530
Median	30.6	31.7	29.3	Median	31.0	31.7	30.0

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	2,844	1,483	1,361
5-9	2,696	1,405	1,291
10-14	2,550	1,339	1,211
15-19	2,357	1,262	1,095
20-24	2,316	1,296	1,020
25-29	2,375	1,360	1,015
30-34	2,345	1,363	982
35-39	2,364	1,342	1,022
40-44	1,867	1,020	847
45-49	1,589	926	663
50-54	1,863	1,083	780
55-59	2,004	1,210	794
60-64	1,434	831	603
65-69	778	427	351
70-74	520	265	255
75-79	452	250	202
80-84	486	236	250
85-89	319	131	188
90+	126	48	78
Total	31,285	17,277	14,008
Median	31.1	31.8	30.1

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	551	185	-439	-73	-0.3%
2020-2025	537	202	-224	111	0.4%
2025-2030	548	215	-197	136	0.5%
2030-2035	569	230	-179	160	0.6%
2035-2040	584	243	-161	180	0.6%
2040-2045	592	254	-141	197	0.6%

Note: Average annual numbers are rounded to whole numbers.

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

**Table 3.15****Nome Census Area Population by Age and Sex, and Components of Change, 2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	853	398	455	0-4	921	479	442
5-9	950	504	446	5-9	929	482	447
10-14	988	535	453	10-14	974	515	459
15-19	807	434	373	15-19	871	460	411
20-24	650	353	297	20-24	649	354	295
25-29	819	420	399	25-29	703	360	343
30-34	778	393	385	30-34	787	414	373
35-39	637	337	300	35-39	644	334	310
40-44	563	302	261	40-44	568	310	258
45-49	475	248	227	45-49	467	260	207
50-54	489	290	199	50-54	436	234	202
55-59	529	266	263	55-59	507	293	214
60-64	509	265	244	60-64	469	242	227
65-69	347	192	155	65-69	389	200	189
70-74	215	136	79	70-74	242	151	91
75-79	101	41	60	75-79	138	69	69
80-84	81	38	43	80-84	68	32	36
85-89	30	17	13	85-89	39	17	22
90+	10	3	7	90+	11	3	8
Total	9,831	5,172	4,659	Total	9,812	5,209	4,603
Median	29.1	29.3	28.8	Median	29.0	29.4	28.6

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	954	498	456	0-4	984	513	471
5-9	870	450	420	5-9	904	467	437
10-14	900	475	425	10-14	848	447	401
15-19	947	510	437	15-19	874	470	404
20-24	809	425	384	20-24	892	479	413
25-29	621	336	285	25-29	785	410	375
30-34	657	329	328	30-34	584	311	273
35-39	749	393	356	35-39	625	312	313
40-44	622	329	293	40-44	730	391	339
45-49	529	289	240	45-49	584	309	275
50-54	434	240	194	50-54	498	269	229
55-59	381	202	179	55-59	384	211	173
60-64	432	251	181	60-64	319	169	150
65-69	398	198	200	65-69	365	208	157
70-74	327	165	162	70-74	337	164	173
75-79	197	120	77	75-79	269	132	137
80-84	98	46	52	80-84	140	82	58
85-89	37	14	23	85-89	56	22	34
90+	15	6	9	90+	15	6	9
Total	9,977	5,276	4,701	Total	10,193	5,372	4,821
Median	29.1	29.2	29.0	Median	28.8	28.8	28.8

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	1,025	533	492	0-4	1,051	547	504
5-9	933	482	451	5-9	978	505	473
10-14	883	465	418	10-14	914	481	433
15-19	827	445	382	15-19	862	463	399
20-24	823	440	383	20-24	786	421	365
25-29	873	468	405	25-29	812	435	377
30-34	749	384	365	30-34	838	443	395
35-39	559	297	262	35-39	721	369	352
40-44	612	314	298	40-44	550	300	250
45-49	693	372	321	45-49	579	298	281
50-54	555	291	264	50-54	662	353	309
55-59	448	241	207	55-59	504	262	242
60-64	320	177	143	60-64	383	207	176
65-69	260	133	127	65-69	263	141	122
70-74	308	173	135	70-74	216	108	108
75-79	279	133	146	75-79	256	141	115
80-84	196	91	105	80-84	205	92	113
85-89	80	42	38	85-89	118	48	70
90+	24	9	15	90+	36	17	19
Total	10,447	5,490	4,957	Total	10,734	5,631	5,103
Median	29.2	29.1	29.4	Median	29.8	29.6	30.0

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	1,058	552	506
5-9	1,005	519	486
10-14	959	504	455
15-19	898	482	416
20-24	825	441	384
25-29	787	422	365
30-34	787	415	372
35-39	815	430	385
40-44	713	374	339
45-49	520	286	234
50-54	556	284	272
55-59	610	323	287
60-64	438	227	211
65-69	321	168	153
70-74	219	116	103
75-79	180	88	92
80-84	188	99	89
85-89	125	49	76
90+	55	21	34
Total	11,059	5,800	5,259
Median	30.0	29.8	30.2

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	208	66	-161	-19	-0.2%
2020-2025	201	72	-96	33	0.3%
2025-2030	207	78	-86	43	0.4%
2030-2035	215	84	-80	51	0.5%
2035-2040	218	89	-72	57	0.5%
2040-2045	218	92	-61	65	0.6%

Note: Average annual numbers are rounded to whole numbers.

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

**Table 3.16****North Slope Borough Population by Age and Sex, and Components of Change, 2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	649	331	318	0-4	722	373	349
5-9	784	395	389	5-9	710	345	365
10-14	772	400	372	10-14	732	381	351
15-19	575	299	276	15-19	590	311	279
20-24	556	334	222	20-24	597	362	235
25-29	869	507	362	25-29	846	527	319
30-34	1,000	650	350	30-34	924	598	326
35-39	863	602	261	35-39	843	548	295
40-44	551	336	215	40-44	567	361	206
45-49	558	382	176	45-49	554	381	173
50-54	778	559	219	50-54	738	532	206
55-59	794	539	255	55-59	817	579	238
60-64	581	377	204	60-64	645	423	222
65-69	318	203	115	65-69	325	183	142
70-74	125	75	50	70-74	164	100	64
75-79	47	24	23	75-79	65	36	29
80-84	42	15	27	80-84	33	13	20
85-89	17	5	12	85-89	25	6	19
90+	7	6	1	90+	8	2	6
Total	9,886	6,039	3,847	Total	9,905	6,061	3,844
Median	33.7	35.9	29.8	Median	34.1	36.2	30.4

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	761	393	368	0-4	796	411	385
5-9	705	370	335	5-9	741	389	352
10-14	708	343	365	10-14	707	371	336
15-19	706	371	335	15-19	682	332	350
20-24	691	412	279	20-24	814	476	338
25-29	749	479	270	25-29	863	544	319
30-34	882	571	311	30-34	793	528	265
35-39	865	564	301	35-39	826	540	286
40-44	717	422	295	40-44	740	438	302
45-49	620	421	199	45-49	768	483	285
50-54	678	485	193	50-54	747	527	220
55-59	733	559	174	55-59	674	512	162
60-64	558	370	188	60-64	477	349	128
65-69	395	220	175	65-69	315	172	143
70-74	239	117	122	70-74	298	148	150
75-79	117	69	48	75-79	183	84	99
80-84	44	22	22	80-84	83	46	37
85-89	22	7	15	85-89	27	11	16
90+	10	1	9	90+	10	2	8
Total	10,200	6,196	4,004	Total	10,544	6,363	4,181
Median	34.4	36.4	30.8	Median	34.2	36.2	30.2

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	863	445	418	0-4	919	475	444
5-9	777	408	369	5-9	843	442	401
10-14	743	389	354	10-14	779	408	371
15-19	684	364	320	15-19	718	380	338
20-24	795	441	354	20-24	792	468	324
25-29	988	609	379	25-29	975	578	397
30-34	909	597	312	30-34	1,036	663	373
35-39	741	497	244	35-39	854	563	291
40-44	702	413	289	40-44	621	373	248
45-49	792	499	293	45-49	756	476	280
50-54	895	590	305	50-54	922	607	315
55-59	742	555	187	55-59	888	617	271
60-64	426	310	116	60-64	487	346	141
65-69	238	151	87	65-69	195	119	76
70-74	229	108	121	70-74	162	90	72
75-79	232	109	123	75-79	177	78	99
80-84	131	55	76	80-84	168	74	94
85-89	50	24	26	85-89	82	30	52
90+	11	3	8	90+	21	8	13
Total	10,948	6,567	4,381	Total	11,395	6,795	4,600
Median	33.4	35.3	30.0	Median	33.2	34.9	30.3

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	950	490	460
5-9	901	472	429
10-14	849	444	405
15-19	759	402	357
20-24	834	491	343
25-29	967	597	370
30-34	1,026	635	391
35-39	979	629	350
40-44	721	427	294
45-49	677	438	239
50-54	892	587	305
55-59	913	633	280
60-64	619	401	218
65-69	248	150	98
70-74	126	64	62
75-79	119	63	56
80-84	127	51	76
85-89	104	40	64
90+	37	12	25
Total	11,848	7,026	4,822
Median	33.2	34.9	30.6

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	174	66	-89	19	0.2%
2020-2025	168	73	-36	59	0.6%
2025-2030	174	77	-28	69	0.7%
2030-2035	187	82	-24	81	0.8%
2035-2040	198	86	-23	89	0.8%
2040-2045	204	90	-23	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, 2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	693	346	347	0-4	777	409	368
5-9	804	415	389	5-9	737	410	327
10-14	795	426	369	10-14	777	382	395
15-19	620	330	290	15-19	628	326	302
20-24	537	287	250	20-24	529	282	247
25-29	598	318	280	25-29	555	289	266
30-34	643	357	286	30-34	615	320	295
35-39	491	263	228	35-39	516	279	237
40-44	372	195	177	40-44	360	187	173
45-49	343	185	158	45-49	352	179	173
50-54	437	275	162	50-54	359	227	132
55-59	435	248	187	55-59	449	251	198
60-64	364	199	165	60-64	369	213	156
65-69	216	129	87	65-69	237	153	84
70-74	177	91	86	70-74	176	85	91
75-79	69	33	36	75-79	95	51	44
80-84	62	35	27	80-84	56	29	27
85-89	47	9	38	85-89	34	7	27
90+	12	2	10	90+	21	5	16
Total	7,715	4,143	3,572	Total	7,642	4,084	3,558
Median	28.4	29.2	27.5	Median	28.4	29.0	27.6

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	799	421	378	0-4	797	417	380
5-9	738	386	352	5-9	760	397	363
10-14	698	392	306	10-14	703	370	333
15-19	738	369	369	15-19	659	382	277
20-24	562	299	263	20-24	678	346	332
25-29	494	259	235	25-29	533	279	254
30-34	490	249	241	30-34	438	224	214
35-39	577	303	274	35-39	459	236	223
40-44	488	259	229	40-44	551	285	266
45-49	344	180	164	45-49	476	255	221
50-54	325	164	161	50-54	319	167	152
55-59	321	209	112	55-59	291	150	141
60-64	401	222	179	60-64	284	185	99
65-69	311	178	133	65-69	341	187	154
70-74	199	128	71	70-74	263	149	114
75-79	136	63	73	75-79	153	97	56
80-84	67	34	33	80-84	99	44	55
85-89	30	12	18	85-89	38	16	22
90+	20	5	15	90+	18	6	12
Total	7,738	4,132	3,606	Total	7,860	4,192	3,668
Median	28.4	28.8	27.9	Median	28.1	28.3	27.9

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	809	425	384	0-4	820	432	388
5-9	761	398	363	5-9	773	405	368
10-14	725	381	344	10-14	726	382	344
15-19	673	363	310	15-19	695	375	320
20-24	607	363	244	20-24	631	351	280
25-29	652	329	323	25-29	588	348	240
30-34	475	242	233	30-34	596	294	302
35-39	410	212	198	35-39	448	231	217
40-44	437	220	217	40-44	394	200	194
45-49	541	282	259	45-49	432	221	211
50-54	449	240	209	50-54	516	268	248
55-59	287	154	133	55-59	416	226	190
60-64	255	129	126	60-64	256	135	121
65-69	233	152	81	65-69	208	103	105
70-74	290	157	133	70-74	195	127	68
75-79	209	116	93	75-79	232	122	110
80-84	111	68	43	80-84	153	81	72
85-89	58	21	37	85-89	63	34	29
90+	20	8	12	90+	30	10	20
Total	8,002	4,260	3,742	Total	8,172	4,345	3,827
Median	28.3	28.0	28.5	Median	28.8	28.3	29.4

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	836	441	395
5-9	790	414	376
10-14	742	391	351
15-19	700	378	322
20-24	657	364	293
25-29	621	341	280
30-34	532	313	219
35-39	570	283	287
40-44	433	219	214
45-49	392	202	190
50-54	415	212	203
55-59	481	254	227
60-64	377	203	174
65-69	209	109	100
70-74	175	85	90
75-79	153	99	54
80-84	171	86	85
85-89	90	42	48
90+	34	15	19
Total	8,378	4,451	3,927
Median	28.7	28.5	29.0

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	169	53	-189	-73	-1.0%
2020-2025	168	57	-92	19	0.2%
2025-2030	167	60	-83	24	0.3%
2030-2035	167	64	-75	28	0.4%
2035-2040	168	68	-66	34	0.4%
2040-2045	170	72	-57	41	0.5%

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, 2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	3,956	2,026	1,930	0-4	3,645	1,878	1,767
5-9	4,576	2,318	2,258	5-9	4,547	2,307	2,240
10-14	4,762	2,449	2,313	10-14	4,750	2,401	2,349
15-19	4,134	2,154	1,980	15-19	4,193	2,145	2,048
20-24	3,476	1,850	1,626	20-24	3,704	1,954	1,750
25-29	4,843	2,434	2,409	25-29	4,375	2,233	2,142
30-34	5,221	2,542	2,679	30-34	5,287	2,575	2,712
35-39	5,234	2,674	2,560	35-39	5,203	2,638	2,565
40-44	4,447	2,248	2,199	40-44	4,589	2,349	2,240
45-49	4,343	2,233	2,110	45-49	4,208	2,139	2,069
50-54	4,713	2,397	2,316	50-54	4,691	2,397	2,294
55-59	5,568	2,928	2,640	55-59	5,339	2,777	2,562
60-64	5,556	2,804	2,752	60-64	5,482	2,760	2,722
65-69	4,628	2,382	2,246	65-69	4,730	2,430	2,300
70-74	3,113	1,629	1,484	70-74	3,402	1,774	1,628
75-79	1,864	918	946	75-79	1,946	964	982
80-84	1,125	534	591	80-84	1,166	565	601
85-89	497	190	307	85-89	525	203	322
90+	317	113	204	90+	336	116	220
Total	72,373	36,823	35,550	Total	72,118	36,605	35,513
Median	40.0	39.9	40.0	Median	40.4	40.4	40.4

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	3,704	1,906	1,798	0-4	3,632	1,857	1,775
5-9	3,714	1,915	1,799	5-9	3,784	1,946	1,838
10-14	4,631	2,344	2,287	10-14	3,800	1,955	1,845
15-19	4,646	2,362	2,284	15-19	4,542	2,316	2,226
20-24	3,799	1,913	1,886	20-24	4,265	2,141	2,124
25-29	4,105	2,132	1,973	25-29	4,249	2,122	2,127
30-34	4,620	2,305	2,315	30-34	4,363	2,207	2,156
35-39	5,407	2,628	2,779	35-39	4,758	2,365	2,393
40-44	5,232	2,663	2,569	40-44	5,440	2,657	2,783
45-49	4,552	2,330	2,222	45-49	5,201	2,651	2,550
50-54	4,055	2,064	1,991	50-54	4,408	2,263	2,145
55-59	4,366	2,243	2,123	55-59	3,754	1,927	1,827
60-64	4,797	2,482	2,315	60-64	3,865	1,978	1,887
65-69	4,836	2,418	2,418	65-69	4,183	2,152	2,031
70-74	4,132	2,088	2,044	70-74	4,235	2,079	2,156
75-79	2,875	1,457	1,418	75-79	3,524	1,733	1,791
80-84	1,507	723	784	80-84	2,262	1,111	1,151
85-89	762	343	419	85-89	1,005	447	558
90+	358	120	238	90+	479	184	295
Total	72,098	36,436	35,662	Total	71,749	36,091	35,658
Median	41.4	41.3	41.4	Median	42.3	42.1	42.4

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	3,672	1,904	1,768	0-4	3,663	1,885	1,778
5-9	3,703	1,903	1,800	5-9	3,749	1,929	1,820
10-14	3,874	1,985	1,889	10-14	3,799	1,950	1,849
15-19	3,692	1,915	1,777	15-19	3,759	1,942	1,817
20-24	4,161	2,089	2,072	20-24	3,350	1,713	1,637
25-29	4,711	2,344	2,367	25-29	4,604	2,295	2,309
30-34	4,520	2,211	2,309	30-34	4,976	2,433	2,543
35-39	4,503	2,271	2,232	35-39	4,658	2,277	2,381
40-44	4,801	2,396	2,405	40-44	4,546	2,306	2,240
45-49	5,410	2,646	2,764	45-49	4,788	2,394	2,394
50-54	5,043	2,575	2,468	50-54	5,257	2,575	2,682
55-59	4,100	2,119	1,981	55-59	4,725	2,428	2,297
60-64	3,279	1,675	1,604	60-64	3,624	1,868	1,756
65-69	3,313	1,688	1,625	65-69	2,771	1,415	1,356
70-74	3,652	1,849	1,803	70-74	2,860	1,435	1,425
75-79	3,632	1,734	1,898	75-79	3,129	1,545	1,584
80-84	2,803	1,335	1,468	80-84	2,908	1,347	1,561
85-89	1,534	704	830	85-89	1,924	857	1,067
90+	664	263	401	90+	1,011	419	592
Total	71,067	35,606	35,461	Total	70,101	35,013	35,088
Median	42.8	42.5	43.2	Median	42.7	42.3	43.1

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	3,563	1,827	1,736
5-9	3,750	1,930	1,820
10-14	3,832	1,967	1,865
15-19	3,688	1,906	1,782
20-24	3,411	1,738	1,673
25-29	3,773	1,913	1,860
30-34	4,873	2,387	2,486
35-39	5,109	2,493	2,616
40-44	4,711	2,320	2,391
45-49	4,533	2,307	2,226
50-54	4,643	2,328	2,315
55-59	4,944	2,430	2,514
60-64	4,239	2,171	2,068
65-69	3,102	1,596	1,506
70-74	2,367	1,187	1,180
75-79	2,440	1,190	1,250
80-84	2,507	1,202	1,305
85-89	2,011	873	1,138
90+	1,345	546	799
Total	68,841	34,311	34,530
Median	42.6	42.1	43.0

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	742	571	-426	-255	-0.4%
2020-2025	729	613	-121	-5	0.0%
2025-2030	713	686	-97	-70	-0.1%
2030-2035	722	760	-98	-136	-0.2%
2035-2040	726	822	-96	-192	-0.3%
2040-2045	706	854	-104	-252	-0.4%

Note: Average annual numbers are rounded to whole numbers.

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

**Table 3.19****Haines Borough Population by Age and Sex, and Components of Change,  
2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	121	58	63	0-4	101	48	53
5-9	161	72	89	5-9	119	57	62
10-14	127	72	55	10-14	156	81	75
15-19	112	56	56	15-19	100	58	42
20-24	76	44	32	20-24	105	55	50
25-29	108	57	51	25-29	97	53	44
30-34	138	63	75	30-34	138	71	67
35-39	174	80	94	35-39	162	81	81
40-44	142	73	69	40-44	136	64	72
45-49	137	71	66	45-49	129	66	63
50-54	157	80	77	50-54	185	92	93
55-59	257	130	127	55-59	206	104	102
60-64	264	135	129	60-64	255	122	133
65-69	217	112	105	65-69	228	121	107
70-74	149	75	74	70-74	169	84	85
75-79	86	36	50	75-79	93	45	48
80-84	39	18	21	80-84	44	16	28
85-89	33	10	23	85-89	30	11	19
90+	18	5	13	90+	18	6	12
Total	2,516	1,247	1,269	Total	2,471	1,235	1,236
Median	48.6	48.4	48.8	Median	49.7	48.8	50.5

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	105	51	54	0-4	106	47	59
5-9	111	54	57	5-9	114	55	59
10-14	127	63	64	10-14	120	60	60
15-19	147	80	67	15-19	119	63	56
20-24	85	49	36	20-24	133	72	61
25-29	121	63	58	25-29	105	60	45
30-34	117	61	56	30-34	141	71	70
35-39	150	78	72	35-39	130	68	62
40-44	161	79	82	40-44	149	76	73
45-49	139	63	76	45-49	165	80	85
50-54	131	63	68	50-54	142	62	80
55-59	179	90	89	55-59	126	62	64
60-64	197	96	101	60-64	171	83	88
65-69	232	117	115	65-69	177	91	86
70-74	194	103	91	70-74	199	100	99
75-79	141	67	74	75-79	162	84	78
80-84	70	33	37	80-84	109	50	59
85-89	29	8	21	85-89	47	19	28
90+	19	6	13	90+	20	5	15
Total	2,455	1,224	1,231	Total	2,435	1,208	1,227
Median	48.7	47.7	49.6	Median	48.0	47.0	49.0

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	110	57	53	0-4	107	50	57
5-9	115	55	60	5-9	120	58	62
10-14	123	61	62	10-14	124	62	62
15-19	112	59	53	15-19	114	60	54
20-24	104	53	51	20-24	98	50	48
25-29	152	82	70	25-29	122	63	59
30-34	124	68	56	30-34	169	89	80
35-39	153	77	76	35-39	136	75	61
40-44	129	66	63	40-44	152	76	76
45-49	153	76	77	45-49	132	66	66
50-54	165	77	88	50-54	156	75	81
55-59	136	60	76	55-59	160	76	84
60-64	120	56	64	60-64	131	55	76
65-69	152	79	73	65-69	105	55	50
70-74	148	77	71	70-74	126	67	59
75-79	167	82	85	75-79	124	63	61
80-84	128	63	65	80-84	134	63	71
85-89	75	31	44	85-89	87	40	47
90+	30	10	20	90+	48	17	31
Total	2,396	1,189	1,207	Total	2,345	1,160	1,185
Median	47.5	46.1	48.9	Median	46.2	44.8	47.5

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	110	53	57
5-9	122	59	63
10-14	128	64	64
15-19	115	60	55
20-24	98	50	48
25-29	113	59	54
30-34	137	69	68
35-39	179	94	85
40-44	134	72	62
45-49	153	75	78
50-54	133	63	70
55-59	149	72	77
60-64	153	69	84
65-69	114	53	61
70-74	83	44	39
75-79	105	54	51
80-84	98	48	50
85-89	92	40	52
90+	61	24	37
Total	2,277	1,122	1,155
Median	45.1	43.7	46.4

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	18	24	-39	-45	-1.8%
2020-2025	18	26	5	-3	-0.1%
2025-2030	18	29	7	-4	-0.2%
2030-2035	19	32	5	-8	-0.3%
2035-2040	20	34	4	-10	-0.4%
2040-2045	20	35	1	-14	-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, 2019 to 2045

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	113	48	65	0-4	107	48	59
5-9	126	65	61	5-9	130	65	65
10-14	140	65	75	10-14	136	76	60
15-19	100	44	56	15-19	112	48	64
20-24	69	33	36	20-24	81	35	46
25-29	111	68	43	25-29	84	46	38
30-34	110	62	48	30-34	107	58	49
35-39	126	62	64	35-39	138	76	62
40-44	114	54	60	40-44	109	46	63
45-49	117	63	54	45-49	118	68	50
50-54	134	74	60	50-54	126	75	51
55-59	187	97	90	55-59	178	83	95
60-64	205	107	98	60-64	209	104	105
65-69	224	119	105	65-69	205	105	100
70-74	114	70	44	70-74	145	87	58
75-79	82	53	29	75-79	67	40	27
80-84	54	37	17	80-84	53	34	19
85-89	14	6	8	85-89	13	9	4
90+	5	4	1	90+	4	1	3
Total	2,145	1,131	1,014	Total	2,122	1,104	1,018
Median	47.7	50.1	44.9	Median	47.4	49.0	45.3

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	111	49	62	0-4	105	44	61
5-9	109	48	61	5-9	115	51	64
10-14	133	64	69	10-14	115	49	66
15-19	128	73	55	15-19	125	61	64
20-24	89	38	51	20-24	106	63	43
25-29	81	34	47	25-29	91	37	54
30-34	78	43	35	30-34	78	32	46
35-39	125	65	60	35-39	98	51	47
40-44	134	75	59	40-44	122	65	57
45-49	115	50	65	45-49	141	80	61
50-54	111	62	49	50-54	112	48	64
55-59	127	77	50	55-59	114	65	49
60-64	165	74	91	60-64	118	69	49
65-69	192	93	99	65-69	151	65	86
70-74	175	88	87	70-74	163	77	86
75-79	117	70	47	75-79	143	71	72
80-84	49	29	20	80-84	89	52	37
85-89	30	18	12	85-89	29	16	13
90+	5	3	2	90+	13	8	5
Total	2,074	1,053	1,021	Total	2,028	1,004	1,024
Median	47.1	48.8	45.9	Median	47.1	48.1	45.8

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	110	53	57	0-4	117	54	63
5-9	114	50	64	5-9	117	52	65
10-14	122	52	70	10-14	121	52	69
15-19	106	45	61	15-19	111	46	65
20-24	103	51	52	20-24	86	35	51
25-29	106	61	45	25-29	103	48	55
30-34	84	33	51	30-34	100	59	41
35-39	96	39	57	35-39	103	41	62
40-44	93	49	44	40-44	91	38	53
45-49	129	69	60	45-49	101	55	46
50-54	135	75	60	50-54	125	66	59
55-59	113	50	63	55-59	136	77	59
60-64	103	57	46	60-64	103	43	60
65-69	106	59	47	65-69	94	50	44
70-74	128	53	75	70-74	87	49	38
75-79	135	62	73	75-79	104	42	62
80-84	110	53	57	80-84	104	46	58
85-89	54	30	24	85-89	70	30	40
90+	16	8	8	90+	29	15	14
Total	1,963	949	1,014	Total	1,902	898	1,004
Median	46.8	48.0	45.5	Median	45.1	47.2	42.9

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	117	52	65
5-9	121	54	67
10-14	121	52	69
15-19	111	47	64
20-24	93	39	54
25-29	87	35	52
30-34	99	47	52
35-39	117	65	52
40-44	101	42	59
45-49	99	44	55
50-54	97	51	46
55-59	124	67	57
60-64	126	70	56
65-69	94	37	57
70-74	76	40	36
75-79	70	39	31
80-84	81	31	50
85-89	67	27	40
90+	41	17	24
Total	1,842	856	986
Median	42.7	44.4	41.5

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	20	24	-19	-23	-1.1%
2020-2025	21	24	-7	-10	-0.5%
2025-2030	21	27	-3	-9	-0.4%
2030-2035	22	29	-6	-13	-0.7%
2035-2040	23	30	-5	-12	-0.6%
2040-2045	23	30	-5	-12	-0.6%

Note: Average annual numbers are rounded to whole numbers.

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

**Table 3.21****Juneau, City and Borough, Population by Age and Sex,  
and Components of Change, 2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	1,755	871	884	0-4	1,637	850	787
5-9	1,981	1,011	970	5-9	1,984	1,053	931
10-14	2,100	1,063	1,037	10-14	2,059	1,003	1,056
15-19	1,881	978	903	15-19	1,939	972	967
20-24	1,627	847	780	20-24	1,724	918	806
25-29	2,348	1,181	1,167	25-29	2,077	1,024	1,053
30-34	2,549	1,280	1,269	30-34	2,597	1,290	1,307
35-39	2,477	1,245	1,232	35-39	2,577	1,310	1,267
40-44	2,032	1,014	1,018	40-44	2,110	1,078	1,032
45-49	1,972	1,016	956	45-49	1,942	980	962
50-54	2,184	1,097	1,087	50-54	2,095	1,056	1,039
55-59	2,392	1,229	1,163	55-59	2,365	1,217	1,148
60-64	2,241	1,142	1,099	60-64	2,226	1,117	1,109
65-69	1,847	900	947	65-69	1,892	967	925
70-74	1,262	677	585	70-74	1,336	659	677
75-79	646	284	362	75-79	721	350	371
80-84	406	179	227	80-84	414	178	236
85-89	179	71	108	85-89	188	73	115
90+	107	32	75	90+	117	40	77
Total	31,986	16,117	15,869	Total	32,000	16,135	15,865
Median	38.5	38.3	38.8	Median	38.8	38.7	39.0

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	1,663	862	801	0-4	1,631	844	787
5-9	1,638	856	782	5-9	1,668	869	799
10-14	2,005	1,064	941	10-14	1,660	868	792
15-19	2,075	1,002	1,073	15-19	2,025	1,070	955
20-24	1,867	934	933	20-24	2,003	962	1,041
25-29	1,958	1,015	943	25-29	2,121	1,043	1,078
30-34	2,198	1,074	1,124	30-34	2,082	1,064	1,018
35-39	2,647	1,306	1,341	35-39	2,253	1,092	1,161
40-44	2,597	1,324	1,273	40-44	2,667	1,319	1,348
45-49	2,098	1,071	1,027	45-49	2,581	1,314	1,267
50-54	1,866	940	926	50-54	2,021	1,030	991
55-59	1,908	974	934	55-59	1,687	864	823
60-64	2,078	1,059	1,019	60-64	1,639	828	811
65-69	1,926	966	960	65-69	1,785	912	873
70-74	1,644	824	820	70-74	1,681	827	854
75-79	1,136	545	591	75-79	1,410	689	721
80-84	567	267	300	80-84	905	421	484
85-89	276	110	166	85-89	382	168	214
90+	126	42	84	90+	173	61	112
Total	32,273	16,235	16,038	Total	32,374	16,245	16,129
Median	40.2	40.0	40.3	Median	41.4	41.2	41.6

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, 2019 to 2045

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	1,642	849	793	0-4	1,634	846	788
5-9	1,634	852	782	5-9	1,646	858	788
10-14	1,689	880	809	10-14	1,654	862	792
15-19	1,667	866	801	15-19	1,697	878	819
20-24	1,956	1,034	922	20-24	1,602	832	770
25-29	2,260	1,072	1,188	25-29	2,212	1,145	1,067
30-34	2,254	1,100	1,154	30-34	2,394	1,131	1,263
35-39	2,137	1,083	1,054	35-39	2,310	1,120	1,190
40-44	2,279	1,108	1,171	40-44	2,164	1,101	1,063
45-49	2,654	1,312	1,342	45-49	2,272	1,105	1,167
50-54	2,496	1,270	1,226	50-54	2,569	1,268	1,301
55-59	1,839	952	887	55-59	2,303	1,184	1,119
60-64	1,428	724	704	60-64	1,578	810	768
65-69	1,372	698	674	65-69	1,177	602	575
70-74	1,553	779	774	70-74	1,176	586	590
75-79	1,450	695	755	75-79	1,338	655	683
80-84	1,132	537	595	80-84	1,170	546	624
85-89	624	272	352	85-89	786	350	436
90+	249	96	153	90+	405	162	243
Total	32,315	16,179	16,136	Total	32,087	16,041	16,046
Median	42.0	41.6	42.4	Median	42.1	41.6	42.6

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	1,571	813	758
5-9	1,637	853	784
10-14	1,667	869	798
15-19	1,663	861	802
20-24	1,628	841	787
25-29	1,846	938	908
30-34	2,342	1,201	1,141
35-39	2,449	1,149	1,300
40-44	2,339	1,140	1,199
45-49	2,159	1,099	1,060
50-54	2,196	1,067	1,129
55-59	2,378	1,186	1,192
60-64	2,028	1,035	993
65-69	1,321	684	637
70-74	999	501	498
75-79	1,009	490	519
80-84	1,083	516	567
85-89	817	358	459
90+	550	222	328
Total	31,682	15,823	15,859
Median	42.2	41.7	42.7

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	332	220	-98	14	0.0%
2020-2025	327	237	-35	55	0.2%
2025-2030	320	269	-31	20	0.1%
2030-2035	323	303	-32	-12	0.0%
2035-2040	323	334	-35	-46	-0.1%
2040-2045	312	353	-40	-81	-0.3%

Note: Average annual numbers are rounded to whole numbers.

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

**Table 3.22****Ketchikan Gateway Borough Population by Age and Sex,  
and Components of Change, 2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	735	380	355	0-4	734	391	343
5-9	896	478	418	5-9	920	447	473
10-14	894	444	450	10-14	863	446	417
15-19	864	460	404	15-19	808	426	382
20-24	752	412	340	20-24	793	416	377
25-29	941	501	440	25-29	882	475	407
30-34	927	445	482	30-34	996	503	493
35-39	967	490	477	35-39	889	453	436
40-44	810	412	398	40-44	829	419	410
45-49	805	396	409	45-49	778	380	398
50-54	860	417	443	50-54	855	410	445
55-59	1,046	548	498	55-59	1,005	535	470
60-64	1,026	501	525	60-64	1,037	515	522
65-69	834	427	407	65-69	885	433	452
70-74	603	283	320	70-74	634	312	322
75-79	394	209	185	75-79	415	202	213
80-84	216	111	105	80-84	205	117	88
85-89	101	41	60	85-89	104	41	63
90+	68	29	39	90+	77	29	48
Total	13,739	6,984	6,755	Total	13,709	6,950	6,759
Median	39.4	38.8	40.1	Median	39.8	39.1	40.6

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	746	396	350	0-4	717	381	336
5-9	753	396	357	5-9	768	403	365
10-14	948	459	489	10-14	780	408	372
15-19	834	437	397	15-19	928	454	474
20-24	702	371	331	20-24	728	384	344
25-29	845	446	399	25-29	763	408	355
30-34	908	468	440	30-34	875	440	435
35-39	1,011	509	502	35-39	926	475	451
40-44	899	466	433	40-44	1,021	523	498
45-49	827	418	409	45-49	900	467	433
50-54	744	363	381	50-54	794	402	392
55-59	801	378	423	55-59	693	333	360
60-64	923	491	432	60-64	730	342	388
65-69	914	447	467	65-69	806	423	383
70-74	788	380	408	70-74	816	393	423
75-79	542	256	286	75-79	679	317	362
80-84	318	152	166	80-84	425	197	228
85-89	130	73	57	85-89	211	96	115
90+	78	27	51	90+	92	41	51
Total	13,711	6,933	6,778	Total	13,652	6,887	6,765
Median	40.6	39.8	41.4	Median	41.7	40.9	42.5

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	704	373	331	0-4	703	370	333
5-9	736	387	349	5-9	727	383	344
10-14	797	416	381	10-14	767	401	366
15-19	758	403	355	15-19	773	410	363
20-24	824	400	424	20-24	664	356	308
25-29	786	420	366	25-29	882	436	446
30-34	794	405	389	30-34	818	418	400
35-39	896	450	446	35-39	815	415	400
40-44	940	491	449	40-44	907	464	443
45-49	1,021	523	498	45-49	942	492	450
50-54	865	450	415	50-54	985	505	480
55-59	744	371	373	55-59	814	419	395
60-64	626	299	327	60-64	676	337	339
65-69	626	287	339	65-69	530	248	282
70-74	719	373	346	70-74	555	251	304
75-79	706	329	377	75-79	620	312	308
80-84	538	245	293	80-84	562	256	306
85-89	288	127	161	85-89	370	159	211
90+	138	58	80	90+	200	81	119
Total	13,506	6,807	6,699	Total	13,310	6,713	6,597
Median	42.4	41.5	43.4	Median	42.8	41.8	43.8

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	683	363	320
5-9	724	381	343
10-14	756	396	360
15-19	743	394	349
20-24	678	362	316
25-29	724	392	332
30-34	915	434	481
35-39	839	427	412
40-44	829	431	398
45-49	911	467	444
50-54	909	476	433
55-59	934	473	461
60-64	747	384	363
65-69	580	284	296
70-74	467	215	252
75-79	480	208	272
80-84	494	244	250
85-89	389	168	221
90+	265	104	161
Total	13,067	6,603	6,464
Median	42.8	41.8	44.0

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	156	109	-77	-30	-0.2%
2020-2025	153	117	-36	0	0.0%
2025-2030	146	129	-29	-12	-0.1%
2030-2035	144	144	-29	-29	-0.2%
2035-2040	143	156	-26	-39	-0.3%
2040-2045	140	162	-27	-49	-0.4%

Note: Average annual numbers are rounded to whole numbers.

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

**Table 3.23**

Petersburg Borough Population by Age and Sex,  
and Components of Change, 2019 to 2045

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	192	97	95	0-4	173	85	88
5-9	228	94	134	5-9	235	114	121
10-14	210	108	102	10-14	201	104	97
15-19	156	75	81	15-19	180	89	91
20-24	125	72	53	20-24	131	74	57
25-29	179	83	96	25-29	167	80	87
30-34	209	102	107	30-34	223	106	117
35-39	212	98	114	35-39	198	93	105
40-44	186	89	97	40-44	211	103	108
45-49	213	107	106	45-49	168	84	84
50-54	187	106	81	50-54	224	129	95
55-59	224	119	105	55-59	206	115	91
60-64	267	132	135	60-64	256	113	143
65-69	240	143	97	65-69	242	142	100
70-74	184	88	96	70-74	196	109	87
75-79	112	65	47	75-79	120	63	57
80-84	47	23	24	80-84	47	24	23
85-89	28	13	15	85-89	27	10	17
90+	27	10	17	90+	24	10	14
Total	3,226	1,624	1,602	Total	3,229	1,647	1,582
Median	42.7	44.7	41.0	Median	42.5	43.8	41.3

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	166	82	84	0-4	164	82	82
5-9	181	89	92	5-9	175	86	89
10-14	235	114	121	10-14	181	89	92
15-19	186	95	91	15-19	222	106	116
20-24	125	56	69	20-24	132	63	69
25-29	147	81	66	25-29	142	64	78
30-34	183	86	97	30-34	162	86	76
35-39	232	109	123	35-39	194	90	104
40-44	198	94	104	40-44	234	110	124
45-49	205	100	105	45-49	192	90	102
50-54	160	84	76	50-54	196	98	98
55-59	206	125	81	55-59	141	80	61
60-64	183	101	82	60-64	181	110	71
65-69	235	103	132	65-69	163	90	73
70-74	214	121	93	70-74	207	86	121
75-79	171	93	78	75-79	187	105	82
80-84	92	47	45	80-84	135	72	63
85-89	34	15	19	85-89	66	30	36
90+	23	8	15	90+	25	9	16
Total	3,176	1,603	1,573	Total	3,099	1,546	1,553
Median	43.4	44.8	42.1	Median	43.8	44.9	42.8

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	159	82	77	0-4	161	79	82
5-9	167	81	86	5-9	171	84	87
10-14	177	87	90	10-14	169	83	86
15-19	169	82	87	15-19	164	79	85
20-24	170	74	96	20-24	122	55	67
25-29	149	71	78	25-29	189	84	105
30-34	161	72	89	30-34	167	79	88
35-39	175	92	83	35-39	172	77	95
40-44	196	91	105	40-44	178	94	84
45-49	229	108	121	45-49	191	89	102
50-54	184	89	95	50-54	220	107	113
55-59	179	95	84	55-59	168	87	81
60-64	122	68	54	60-64	158	83	75
65-69	164	100	64	65-69	108	62	46
70-74	144	76	68	70-74	143	85	58
75-79	183	75	108	75-79	126	66	60
80-84	148	81	67	80-84	148	59	89
85-89	95	46	49	85-89	106	54	52
90+	42	17	25	90+	65	28	37
Total	3,013	1,487	1,526	Total	2,926	1,434	1,492
Median	44.6	45.5	43.7	Median	44.2	45.2	43.0

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	168	84	84
5-9	176	86	90
10-14	170	83	87
15-19	154	74	80
20-24	116	50	66
25-29	139	63	76
30-34	205	90	115
35-39	179	84	95
40-44	174	78	96
45-49	172	90	82
50-54	183	88	95
55-59	204	104	100
60-64	149	76	73
65-69	143	76	67
70-74	92	50	42
75-79	126	74	52
80-84	102	52	50
85-89	107	39	68
90+	80	36	44
Total	2,839	1,377	1,462
Median	43.2	44.8	42.0

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	32	29	0	3	0.1%
2020-2025	32	30	-13	-11	-0.3%
2025-2030	30	34	-11	-15	-0.5%
2030-2035	30	38	-9	-17	-0.6%
2035-2040	32	41	-8	-17	-0.6%
2040-2045	32	41	-8	-17	-0.6%

Note: Average annual numbers are rounded to whole numbers.

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

**Table 3.24**

Prince of Wales-Hyder Census Area Population by Age and Sex,  
and Components of Change, 2019 to 2045

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	376	214	162	0-4	334	162	172
5-9	441	210	231	5-9	415	217	198
10-14	480	257	223	10-14	501	241	260
15-19	357	213	144	15-19	370	209	161
20-24	265	148	117	20-24	299	165	134
25-29	304	156	148	25-29	303	173	130
30-34	424	195	229	30-34	371	184	187
35-39	390	212	178	35-39	361	188	173
40-44	345	189	156	40-44	358	192	166
45-49	346	192	154	45-49	349	183	166
50-54	419	229	190	50-54	413	231	182
55-59	532	314	218	55-59	494	275	219
60-64	513	250	263	60-64	511	281	230
65-69	456	272	184	65-69	418	226	192
70-74	242	147	95	70-74	322	194	128
75-79	182	103	79	75-79	175	100	75
80-84	81	43	38	80-84	98	60	38
85-89	29	13	16	85-89	36	16	20
90+	12	9	3	90+	12	5	7
Total	6,194	3,366	2,828	Total	6,140	3,302	2,838
Median	40.9	42.1	39.5	Median	41.6	42.9	40.1

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	348	168	180	0-4	366	176	190
5-9	347	170	177	5-9	361	176	185
10-14	420	216	204	10-14	355	170	185
15-19	449	222	227	15-19	366	196	170
20-24	324	181	143	20-24	404	195	209
25-29	296	159	137	25-29	324	176	148
30-34	328	179	149	30-34	323	166	157
35-39	363	179	184	35-39	321	174	147
40-44	361	187	174	40-44	363	179	184
45-49	350	192	158	45-49	353	189	164
50-54	345	186	159	50-54	346	196	150
55-59	382	213	169	55-59	318	171	147
60-64	462	257	205	60-64	358	201	157
65-69	453	246	207	65-69	406	223	183
70-74	357	190	167	70-74	389	208	181
75-79	259	155	104	75-79	293	153	140
80-84	127	69	58	80-84	193	111	82
85-89	59	35	24	85-89	79	40	39
90+	17	6	11	90+	28	14	14
Total	6,047	3,210	2,837	Total	5,946	3,114	2,832
Median	42.1	43.5	40.5	Median	42.1	43.6	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, 2019 to 2045

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	398	194	204	0-4	385	187	198
5-9	378	185	193	5-9	405	199	206
10-14	366	174	192	10-14	386	185	201
15-19	303	150	153	15-19	315	155	160
20-24	321	168	153	20-24	264	125	139
25-29	403	189	214	25-29	321	163	158
30-34	349	182	167	30-34	431	196	235
35-39	315	161	154	35-39	343	178	165
40-44	321	174	147	40-44	319	163	156
45-49	356	181	175	45-49	318	177	141
50-54	351	194	157	50-54	354	186	168
55-59	319	181	138	55-59	327	180	147
60-64	297	161	136	60-64	302	172	130
65-69	309	171	138	65-69	254	135	119
70-74	349	189	160	70-74	262	143	119
75-79	320	168	152	75-79	289	154	135
80-84	222	111	111	80-84	245	123	122
85-89	122	66	56	85-89	143	67	76
90+	43	20	23	90+	70	34	36
Total	5,842	3,019	2,823	Total	5,733	2,922	2,811
Median	41.4	43.1	39.4	Median	40.3	42.2	38.3

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	371	178	193
5-9	402	198	204
10-14	411	198	213
15-19	336	166	170
20-24	276	131	145
25-29	265	122	143
30-34	350	171	179
35-39	424	193	231
40-44	346	180	166
45-49	316	167	149
50-54	316	183	133
55-59	331	173	158
60-64	308	171	137
65-69	258	145	113
70-74	213	112	101
75-79	215	116	99
80-84	221	113	108
85-89	160	75	85
90+	90	39	51
Total	5,609	2,831	2,778
Median	39.6	41.6	38.1

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	65	54	-65	-54	-0.9%
2020-2025	63	60	-22	-19	-0.3%
2025-2030	67	67	-20	-20	-0.3%
2030-2035	73	73	-21	-21	-0.4%
2035-2040	72	77	-17	-22	-0.4%
2040-2045	69	78	-16	-25	-0.4%

Note: Average annual numbers are rounded to whole numbers.

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

**Table 3.25****Sitka, City and Borough, Population by Age and Sex,  
and Components of Change, 2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	437	251	186	0-4	342	184	158
5-9	469	256	213	5-9	490	226	264
10-14	579	324	255	10-14	609	348	261
15-19	499	244	255	15-19	499	249	250
20-24	424	229	195	20-24	432	225	207
25-29	599	282	317	25-29	535	267	268
30-34	636	290	346	30-34	600	274	326
35-39	610	325	285	35-39	589	275	314
40-44	576	305	271	40-44	622	337	285
45-49	498	257	241	45-49	486	250	236
50-54	505	249	256	50-54	507	252	255
55-59	631	329	302	55-59	587	298	289
60-64	658	334	324	60-64	640	319	321
65-69	493	235	258	65-69	530	264	266
70-74	346	172	174	70-74	356	194	162
75-79	236	110	126	75-79	222	101	121
80-84	193	77	116	80-84	209	82	127
85-89	77	27	50	85-89	85	30	55
90+	66	18	48	90+	67	19	48
Total	8,532	4,314	4,218	Total	8,407	4,194	4,213
Median	40.1	39.3	41.1	Median	40.9	40.7	41.0

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	344	188	156	0-4	329	179	150
5-9	341	181	160	5-9	342	182	160
10-14	497	229	268	10-14	346	184	162
15-19	613	359	254	15-19	499	236	263
20-24	454	215	239	20-24	575	331	244
25-29	488	259	229	25-29	515	253	262
30-34	569	282	287	30-34	522	274	248
35-39	602	274	328	35-39	572	283	289
40-44	585	274	311	40-44	599	274	325
45-49	595	323	272	45-49	561	262	299
50-54	475	244	231	50-54	586	318	268
55-59	483	238	245	55-59	453	232	221
60-64	506	259	247	60-64	407	204	203
65-69	572	278	294	65-69	449	225	224
70-74	466	229	237	70-74	505	242	263
75-79	302	159	143	75-79	400	190	210
80-84	185	81	104	80-84	247	125	122
85-89	144	51	93	85-89	127	51	76
90+	68	21	47	90+	96	31	65
Total	8,289	4,144	4,145	Total	8,130	4,076	4,054
Median	42.0	41.6	42.4	Median	43.0	42.1	43.8

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	326	178	148	0-4	311	171	140
5-9	327	174	153	5-9	325	173	152
10-14	349	185	164	10-14	335	178	157
15-19	342	188	154	15-19	347	191	156
20-24	455	202	253	20-24	303	158	145
25-29	635	368	267	25-29	517	241	276
30-34	553	271	282	30-34	667	381	286
35-39	528	277	251	35-39	555	272	283
40-44	571	284	287	40-44	526	277	249
45-49	575	264	311	45-49	549	274	275
50-54	553	259	294	50-54	567	260	307
55-59	560	303	257	55-59	527	245	282
60-64	380	198	182	60-64	486	269	217
65-69	356	173	183	65-69	331	169	162
70-74	393	194	199	70-74	309	148	161
75-79	436	202	234	75-79	340	163	177
80-84	328	150	178	80-84	361	162	199
85-89	171	80	91	85-89	230	97	133
90+	105	36	69	90+	131	52	79
Total	7,943	3,986	3,957	Total	7,717	3,881	3,836
Median	44.0	42.6	45.3	Median	44.7	43.2	46.3

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	292	158	134
5-9	316	169	147
10-14	331	176	155
15-19	331	183	148
20-24	306	160	146
25-29	359	193	166
30-34	553	259	294
35-39	670	382	288
40-44	555	274	281
45-49	504	267	237
50-54	541	270	271
55-59	544	247	297
60-64	459	215	244
65-69	430	234	196
70-74	287	144	143
75-79	265	123	142
80-84	281	130	151
85-89	254	106	148
90+	170	66	104
Total	7,448	3,756	3,692
Median	45.1	43.6	46.8

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	77	74	-128	-125	-1.5%
2020-2025	72	78	-18	-24	-0.3%
2025-2030	69	86	-15	-32	-0.4%
2030-2035	68	92	-13	-37	-0.5%
2035-2040	67	97	-15	-45	-0.6%
2040-2045	63	101	-16	-54	-0.7%

Note: Average annual numbers are rounded to whole numbers.

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

**Table 3.26**

# Municipality of Skagway Population by Age and Sex, and Components of Change, 2019 to 2045

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	68	27	41	0-4	60	32	28
5-9	60	42	18	5-9	60	28	32
10-14	55	28	27	10-14	51	33	18
15-19	28	15	13	15-19	33	15	18
20-24	35	15	20	20-24	28	10	18
25-29	91	38	53	25-29	72	32	40
30-34	78	33	45	30-34	87	33	54
35-39	96	51	45	35-39	118	60	58
40-44	116	58	58	40-44	82	44	38
45-49	86	42	44	45-49	95	53	42
50-54	89	50	39	50-54	97	49	48
55-59	62	37	25	55-59	72	40	32
60-64	71	42	29	60-64	58	34	24
65-69	69	32	37	65-69	73	39	34
70-74	43	22	21	70-74	56	26	30
75-79	32	6	26	75-79	27	11	16
80-84	13	6	7	80-84	13	4	9
85-89	2	0	2	85-89	11	3	8
90+	1	0	1	90+	1	0	1
Total	1,095	544	551	Total	1,094	546	548
Median	41.6	42.0	41.2	Median	42.3	43.4	41.1

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	61	32	29	0-4	55	29	26
5-9	59	34	25	5-9	64	36	28
10-14	66	33	33	10-14	62	38	24
15-19	55	36	19	15-19	69	35	34
20-24	43	18	25	20-24	66	40	26
25-29	52	20	32	25-29	66	29	37
30-34	90	39	51	30-34	69	27	42
35-39	98	41	57	35-39	103	48	55
40-44	122	62	60	40-44	103	44	59
45-49	84	43	41	45-49	126	63	63
50-54	91	53	38	50-54	82	44	38
55-59	97	47	50	55-59	94	52	42
60-64	57	32	25	60-64	80	38	42
65-69	44	24	20	65-69	40	19	21
70-74	66	34	32	70-74	37	19	18
75-79	52	24	28	75-79	60	30	30
80-84	19	7	12	80-84	39	17	22
85-89	8	2	6	85-89	12	4	8
90+	4	1	3	90+	5	1	4
Total	1,168	582	586	Total	1,232	613	619
Median	42.5	43.1	41.8	Median	43.0	42.8	43.2

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

**Table 3.26 (continued)****Municipality of Skagway Population by Age and Sex,  
and Components of Change, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	58	33	25	0-4	66	38	28
5-9	59	34	25	5-9	57	33	24
10-14	66	40	26	10-14	62	38	24
15-19	65	40	25	15-19	67	41	26
20-24	77	38	39	20-24	75	44	31
25-29	90	50	40	25-29	101	48	53
30-34	87	37	50	30-34	108	57	51
35-39	81	35	46	35-39	98	45	53
40-44	108	50	58	40-44	84	37	47
45-49	106	43	63	45-49	110	49	61
50-54	123	63	60	50-54	102	43	59
55-59	84	43	41	55-59	122	61	61
60-64	73	41	32	60-64	63	32	31
65-69	61	25	36	65-69	55	28	27
70-74	35	16	19	70-74	54	21	33
75-79	35	17	18	75-79	32	14	18
80-84	45	22	23	80-84	25	12	13
85-89	27	11	16	85-89	30	14	16
90+	7	2	5	90+	15	6	9
Total	1,287	640	647	Total	1,326	661	665
Median	42.8	41.3	44.1	Median	41.7	38.5	44.5

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	65	33	32
5-9	62	36	26
10-14	61	38	23
15-19	65	40	25
20-24	79	46	33
25-29	97	53	44
30-34	121	56	65
35-39	120	65	55
40-44	102	48	54
45-49	87	37	50
50-54	107	50	57
55-59	104	43	61
60-64	101	50	51
65-69	45	19	26
70-74	47	23	24
75-79	49	18	31
80-84	24	10	14
85-89	17	8	9
90+	21	9	12
Total	1,374	682	692
Median	40.8	38.0	44.0

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	12	6	-7	-1	-0.1%
2020-2025	12	8	11	15	1.3%
2025-2030	12	9	10	13	1.1%
2030-2035	11	10	10	11	0.9%
2035-2040	12	12	8	8	0.6%
2040-2045	13	12	9	10	0.7%

Note: Average annual numbers are rounded to whole numbers.

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

**Table 3.27**

Wrangell, City and Borough, Population by Age and Sex,  
and Components of Change, 2019 to 2045

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	124	61	63	0-4	127	61	66
5-9	182	75	107	5-9	153	79	74
10-14	148	77	71	10-14	151	59	92
15-19	107	56	51	15-19	119	66	53
20-24	82	38	44	20-24	91	45	46
25-29	130	50	80	25-29	122	62	60
30-34	120	60	60	30-34	149	53	96
35-39	141	85	56	35-39	134	77	57
40-44	98	36	62	40-44	93	40	53
45-49	134	67	67	45-49	115	57	58
50-54	131	64	67	50-54	135	70	65
55-59	207	107	100	55-59	185	85	100
60-64	268	134	134	60-64	258	139	119
65-69	202	118	84	65-69	215	106	109
70-74	141	79	62	70-74	151	89	62
75-79	86	46	40	75-79	91	42	49
80-84	56	34	22	80-84	75	46	29
85-89	31	9	22	85-89	25	10	15
90+	12	5	7	90+	13	5	8
Total	2,400	1,201	1,199	Total	2,402	1,191	1,211
Median	47.5	49.7	45.4	Median	47.7	49.7	45.7

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	132	64	68	0-4	130	60	70
5-9	138	69	69	5-9	140	70	70
10-14	161	83	78	10-14	145	72	73
15-19	141	52	89	15-19	153	79	74
20-24	86	41	45	20-24	109	28	81
25-29	95	42	53	25-29	94	40	54
30-34	114	55	59	30-34	89	36	53
35-39	160	62	98	35-39	125	64	61
40-44	142	77	65	40-44	167	62	105
45-49	101	44	57	45-49	150	81	69
50-54	109	53	56	50-54	96	41	55
55-59	133	70	63	55-59	109	54	55
60-64	185	88	97	60-64	133	73	60
65-69	240	130	110	65-69	172	83	89
70-74	192	94	98	70-74	215	115	100
75-79	124	72	52	75-79	161	75	86
80-84	70	31	39	80-84	98	55	43
85-89	48	29	19	85-89	46	19	27
90+	14	5	9	90+	24	13	11
Total	2,385	1,161	1,224	Total	2,356	1,120	1,236
Median	46.2	49.0	44.1	Median	45.9	48.0	43.9

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	134	68	66	0-4	142	70	72
5-9	138	68	70	5-9	147	73	74
10-14	149	73	76	10-14	146	72	74
15-19	138	68	70	15-19	140	69	71
20-24	122	55	67	20-24	110	46	64
25-29	116	25	91	25-29	126	51	75
30-34	87	33	54	30-34	109	19	90
35-39	99	44	55	35-39	96	41	55
40-44	132	63	69	40-44	105	43	62
45-49	173	65	108	45-49	141	67	74
50-54	144	76	68	50-54	169	62	107
55-59	97	43	54	55-59	143	78	65
60-64	112	58	54	60-64	98	46	52
65-69	126	70	56	65-69	103	55	48
70-74	155	74	81	70-74	113	63	50
75-79	181	95	86	75-79	132	61	71
80-84	129	58	71	80-84	146	74	72
85-89	64	34	30	85-89	88	37	51
90+	30	13	17	90+	41	20	21
Total	2,326	1,083	1,243	Total	2,295	1,047	1,248
Median	46.4	48.4	45.2	Median	45.9	47.9	44.0

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	144	70	74
5-9	153	76	77
10-14	153	75	78
15-19	139	68	71
20-24	110	46	64
25-29	114	44	70
30-34	120	46	74
35-39	117	28	89
40-44	104	42	62
45-49	113	48	65
50-54	133	62	71
55-59	167	62	105
60-64	143	80	63
65-69	93	46	47
70-74	92	49	43
75-79	92	50	42
80-84	105	47	58
85-89	99	48	51
90+	57	23	34
Total	2,248	1,010	1,238
Median	43.6	46.0	41.8

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	22	25	5	2	0.1%
2020-2025	23	27	1	-3	-0.1%
2025-2030	23	30	1	-6	-0.3%
2030-2035	25	32	1	-6	-0.3%
2035-2040	26	34	2	-6	-0.3%
2040-2045	26	35	0	-9	-0.4%

Note: Average annual numbers are rounded to whole numbers.

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

**Table 3.28**

**Yakutat, City and Borough, Population by Age and Sex,  
and Components of Change, 2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	35	19	16	0-4	30	17	13
5-9	32	15	17	5-9	41	21	20
10-14	29	11	18	10-14	23	10	13
15-19	30	13	17	15-19	33	13	20
20-24	21	12	9	20-24	20	11	9
25-29	32	18	14	25-29	36	21	15
30-34	30	12	18	30-34	19	3	16
35-39	41	26	15	35-39	37	25	12
40-44	28	18	10	40-44	39	26	13
45-49	35	22	13	45-49	28	18	10
50-54	47	31	16	50-54	54	33	21
55-59	30	18	12	55-59	41	25	16
60-64	43	27	16	60-64	32	16	16
65-69	46	24	22	65-69	42	27	15
70-74	29	16	13	70-74	37	20	17
75-79	8	6	2	75-79	15	10	5
80-84	20	6	14	80-84	8	4	4
85-89	3	0	3	85-89	6	0	6
90+	1	1	0	90+	3	1	2
Total	540	295	245	Total	544	301	243
Median	43.6	45.8	39.5	Median	44.2	46.0	41.3

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	28	14	14	0-4	29	15	14
5-9	37	18	19	5-9	37	18	19
10-14	39	19	20	10-14	36	17	19
15-19	18	6	12	15-19	36	16	20
20-24	24	10	14	20-24	9	3	6
25-29	22	13	9	25-29	28	12	16
30-34	35	18	17	30-34	22	11	11
35-39	19	5	14	35-39	36	20	16
40-44	33	25	8	40-44	15	5	10
45-49	38	26	12	45-49	32	25	7
50-54	23	16	7	50-54	33	24	9
55-59	50	31	19	55-59	19	14	5
60-64	41	25	16	60-64	48	30	18
65-69	28	14	14	65-69	34	21	13
70-74	36	25	11	70-74	23	12	11
75-79	31	16	15	75-79	29	19	10
80-84	10	7	3	80-84	22	11	11
85-89	4	2	2	85-89	6	4	2
90+	4	1	3	90+	3	1	2
Total	520	291	229	Total	497	278	219
Median	45.7	48.4	38.4	Median	45.1	49.4	36.4

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	31	17	14	0-4	37	20	17
5-9	35	17	18	5-9	34	16	18
10-14	36	17	19	10-14	35	17	18
15-19	32	14	18	15-19	31	13	18
20-24	29	14	15	20-24	26	12	14
25-29	14	6	8	25-29	31	16	15
30-34	27	10	17	30-34	13	4	9
35-39	23	13	10	35-39	30	13	17
40-44	32	20	12	40-44	20	13	7
45-49	14	5	9	45-49	32	20	12
50-54	27	22	5	50-54	10	3	7
55-59	29	21	8	55-59	25	21	4
60-64	18	13	5	60-64	29	21	8
65-69	41	26	15	65-69	14	11	3
70-74	28	18	10	70-74	35	22	13
75-79	19	9	10	75-79	24	15	9
80-84	23	15	8	80-84	13	6	7
85-89	14	7	7	85-89	14	9	5
90+	4	3	1	90+	7	4	3
Total	476	267	209	Total	460	256	204
Median	41.7	50.1	33.7	Median	38.8	46.0	31.1

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	42	23	19
5-9	37	18	19
10-14	34	16	18
15-19	31	13	18
20-24	27	13	14
25-29	29	14	15
30-34	31	14	17
35-39	15	6	9
40-44	27	13	14
45-49	19	13	6
50-54	28	18	10
55-59	9	3	6
60-64	25	21	4
65-69	24	18	6
70-74	11	9	2
75-79	29	18	11
80-84	18	11	7
85-89	9	4	5
90+	10	6	4
Total	455	251	204
Median	34.4	43.3	29.7

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	8	6	2	4	0.7%
2020-2025	8	6	-7	-5	-0.9%
2025-2030	7	6	-6	-5	-1.0%
2030-2035	7	7	-4	-4	-0.8%
2035-2040	8	7	-4	-3	-0.6%
2040-2045	8	7	-2	-1	-0.2%

Note: Average annual numbers are rounded to whole numbers.

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

**Table 3.29****Southwest Region Population by Age and Sex,  
and Components of Change, 2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	3,507	1,838	1,669	0-4	3,869	1,978	1,891
5-9	3,744	1,888	1,856	5-9	3,501	1,766	1,735
10-14	3,582	1,836	1,746	10-14	3,569	1,842	1,727
15-19	3,169	1,684	1,485	15-19	3,187	1,679	1,508
20-24	3,049	1,710	1,339	20-24	3,151	1,763	1,388
25-29	3,533	1,982	1,551	25-29	3,167	1,735	1,432
30-34	3,193	1,751	1,442	30-34	3,307	1,798	1,509
35-39	2,767	1,538	1,229	35-39	2,755	1,514	1,241
40-44	2,218	1,260	958	40-44	2,302	1,289	1,013
45-49	2,166	1,228	938	45-49	2,119	1,210	909
50-54	2,636	1,528	1,108	50-54	2,576	1,506	1,070
55-59	2,921	1,704	1,217	55-59	2,665	1,550	1,115
60-64	2,352	1,358	994	60-64	2,286	1,313	973
65-69	1,602	918	684	65-69	1,623	923	700
70-74	819	447	372	70-74	933	505	428
75-79	485	250	235	75-79	551	273	278
80-84	270	131	139	80-84	272	142	130
85-89	154	47	107	85-89	147	53	94
90+	39	15	24	90+	63	23	40
Total	42,206	23,113	19,093	Total	42,043	22,862	19,181
Median	30.8	31.8	29.7	Median	30.9	31.9	29.7

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	4,097	2,082	2,015	0-4	4,135	2,104	2,031
5-9	3,746	1,899	1,847	5-9	3,978	2,009	1,969
10-14	3,374	1,691	1,683	10-14	3,634	1,834	1,800
15-19	3,465	1,831	1,634	15-19	3,276	1,679	1,597
20-24	3,249	1,816	1,433	20-24	3,548	1,977	1,571
25-29	3,147	1,791	1,356	25-29	3,269	1,862	1,407
30-34	2,986	1,601	1,385	30-34	2,991	1,663	1,328
35-39	3,249	1,789	1,460	35-39	2,944	1,604	1,340
40-44	2,610	1,411	1,199	40-44	3,107	1,689	1,418
45-49	2,276	1,292	984	45-49	2,591	1,419	1,172
50-54	2,146	1,227	919	50-54	2,311	1,313	998
55-59	2,237	1,289	948	55-59	1,836	1,031	805
60-64	2,235	1,287	948	60-64	1,832	1,044	788
65-69	1,846	1,047	799	65-69	1,806	1,028	778
70-74	1,242	675	567	70-74	1,445	787	658
75-79	708	369	339	75-79	970	510	460
80-84	380	182	198	80-84	501	251	250
85-89	136	64	72	85-89	205	88	117
90+	71	20	51	90+	69	23	46
Total	43,200	23,363	19,837	Total	44,448	23,915	20,533
Median	30.9	31.8	29.8	Median	30.6	31.5	29.6

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	4,300	2,189	2,111	0-4	4,523	2,302	2,221
5-9	4,032	2,033	1,999	5-9	4,181	2,109	2,072
10-14	3,868	1,940	1,928	10-14	3,928	1,970	1,958
15-19	3,577	1,843	1,734	15-19	3,816	1,958	1,858
20-24	3,360	1,824	1,536	20-24	3,688	2,007	1,681
25-29	3,572	2,034	1,538	25-29	3,418	1,904	1,514
30-34	3,106	1,734	1,372	30-34	3,417	1,911	1,506
35-39	2,969	1,678	1,291	35-39	3,086	1,754	1,332
40-44	2,816	1,511	1,305	40-44	2,849	1,590	1,259
45-49	3,088	1,696	1,392	45-49	2,814	1,529	1,285
50-54	2,626	1,443	1,183	50-54	3,121	1,716	1,405
55-59	2,005	1,118	887	55-59	2,313	1,243	1,070
60-64	1,457	805	652	60-64	1,622	891	731
65-69	1,430	805	625	65-69	1,097	595	502
70-74	1,402	766	636	70-74	1,072	574	498
75-79	1,138	599	539	75-79	1,109	588	521
80-84	696	352	344	80-84	823	418	405
85-89	273	124	149	85-89	393	180	213
90+	97	33	64	90+	135	49	86
Total	45,812	24,527	21,285	Total	47,405	25,288	22,117
Median	30.3	31.2	29.3	Median	30.2	31.0	29.2

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	4,806	2,440	2,366
5-9	4,420	2,230	2,190
10-14	4,078	2,045	2,033
15-19	3,880	1,989	1,891
20-24	3,948	2,132	1,816
25-29	3,770	2,091	1,679
30-34	3,287	1,797	1,490
35-39	3,407	1,939	1,468
40-44	2,968	1,666	1,302
45-49	2,856	1,613	1,243
50-54	2,869	1,564	1,305
55-59	2,794	1,510	1,284
60-64	1,918	1,011	907
65-69	1,253	675	578
70-74	787	397	390
75-79	839	432	407
80-84	804	413	391
85-89	478	221	257
90+	204	80	124
Total	49,366	26,245	23,121
Median	29.7	30.5	28.8

Projected Components of Population Change, 2019-2045				
	Average Annual			
	Births	Deaths	Net Migration	Population Change
2019-2020	862	298	-727	-163
2020-2025	857	319	-308	230
2025-2030	863	336	-277	250
2030-2035	891	359	-260	272
2035-2040	930	379	-232	319
2040-2045	978	391	-194	393

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, 2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	64	39	25	0-4	67	38	29
5-9	93	35	58	5-9	84	38	46
10-14	79	42	37	10-14	84	39	45
15-19	88	52	36	15-19	81	55	26
20-24	207	147	60	20-24	232	170	62
25-29	139	98	41	25-29	185	141	44
30-34	214	148	66	30-34	225	167	58
35-39	353	231	122	35-39	299	194	105
40-44	250	164	86	40-44	257	163	94
45-49	258	203	55	45-49	275	205	70
50-54	355	245	110	50-54	396	260	136
55-59	391	249	142	55-59	313	196	117
60-64	222	130	92	60-64	213	130	83
65-69	99	68	31	65-69	85	55	30
70-74	74	43	31	70-74	75	46	29
75-79	25	16	9	75-79	36	19	17
80-84	20	11	9	80-84	15	9	6
85-89	5	4	1	85-89	7	3	4
90+	2	1	1	90+	6	4	2
Total	2,938	1,926	1,012	Total	2,935	1,932	1,003
Median	42.7	42.9	42.1	Median	42.7	43.1	41.9

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	66	36	30	0-4	57	32	25
5-9	62	33	29	5-9	61	32	29
10-14	75	33	42	10-14	53	27	26
15-19	96	54	42	15-19	89	49	40
20-24	230	185	45	20-24	249	186	63
25-29	196	140	56	25-29	193	152	41
30-34	218	168	50	30-34	230	167	63
35-39	253	179	74	35-39	245	179	66
40-44	302	185	117	40-44	258	170	88
45-49	290	207	83	45-49	336	230	106
50-54	353	233	120	50-54	369	235	134
55-59	310	205	105	55-59	268	179	89
60-64	192	108	84	60-64	186	115	71
65-69	125	76	49	65-69	108	58	50
70-74	60	36	24	70-74	96	55	41
75-79	50	29	21	75-79	38	22	16
80-84	21	10	11	80-84	32	18	14
85-89	8	4	4	85-89	12	5	7
90+	4	2	2	90+	4	2	2
Total	2,911	1,923	988	Total	2,884	1,913	971
Median	42.9	42.8	43.1	Median	43.2	42.8	44.2

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	59	36	23	0-4	59	35	24
5-9	54	28	26	5-9	55	29	26
10-14	54	27	27	10-14	47	24	23
15-19	65	42	23	15-19	65	42	23
20-24	243	181	62	20-24	210	167	43
25-29	210	152	58	25-29	203	147	56
30-34	227	180	47	30-34	246	182	64
35-39	257	178	79	35-39	256	193	63
40-44	252	170	82	40-44	263	170	93
45-49	291	214	77	45-49	286	216	70
50-54	414	258	156	50-54	373	243	130
55-59	283	180	103	55-59	327	202	125
60-64	150	93	57	60-64	165	94	71
65-69	102	64	38	65-69	69	44	25
70-74	80	39	41	70-74	74	44	30
75-79	67	37	30	75-79	54	24	30
80-84	23	13	10	80-84	44	23	21
85-89	18	9	9	85-89	12	6	6
90+	7	3	4	90+	9	4	5
Total	2,856	1,904	952	Total	2,817	1,889	928
Median	42.9	42.5	43.8	Median	42.9	42.3	44.2

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	50	29	21
5-9	54	28	26
10-14	47	24	23
15-19	60	40	20
20-24	216	172	44
25-29	173	135	38
30-34	240	178	62
35-39	276	194	82
40-44	263	184	79
45-49	298	216	82
50-54	372	246	126
55-59	288	189	99
60-64	205	114	91
65-69	83	46	37
70-74	47	27	20
75-79	50	28	22
80-84	36	14	22
85-89	28	13	15
90+	9	4	5
Total	2,795	1,881	914
Median	42.9	42.1	44.4

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	21	24	0	-3	-0.1%
2020-2025	20	26	1	-5	-0.2%
2025-2030	19	26	2	-5	-0.2%
2030-2035	20	26	0	-6	-0.2%
2035-2040	20	26	-2	-8	-0.3%
2040-2045	17	25	4	-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 3.31****Aleutians West Census Area Population by Age and Sex,  
and Components of Change, 2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	194	101	93	0-4	155	87	68
5-9	246	118	128	5-9	211	106	105
10-14	237	133	104	10-14	217	110	107
15-19	221	143	78	15-19	195	126	69
20-24	298	197	101	20-24	374	251	123
25-29	568	450	118	25-29	440	331	109
30-34	472	298	174	30-34	441	295	146
35-39	472	308	164	35-39	491	323	168
40-44	464	326	138	40-44	464	322	142
45-49	396	260	136	45-49	441	310	131
50-54	597	363	234	50-54	575	388	187
55-59	544	365	179	55-59	513	348	165
60-64	431	311	120	60-64	412	271	141
65-69	293	194	99	65-69	292	203	89
70-74	105	68	37	70-74	114	69	45
75-79	19	11	8	75-79	26	14	12
80-84	12	4	8	80-84	12	4	8
85-89	9	5	4	85-89	8	5	3
90+	1	1	0	90+	5	1	4
Total	5,579	3,656	1,923	Total	5,386	3,564	1,822
Median	40.9	41.2	40.1	Median	41.8	42.4	40.6

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	150	85	65	0-4	149	84	65
5-9	159	86	73	5-9	157	85	72
10-14	205	100	105	10-14	154	82	72
15-19	216	122	94	15-19	205	113	92
20-24	365	260	105	20-24	389	256	133
25-29	519	383	136	25-29	525	406	119
30-34	395	283	112	30-34	474	332	142
35-39	463	309	154	35-39	421	298	123
40-44	447	290	157	40-44	420	277	143
45-49	493	333	160	45-49	479	304	175
50-54	495	353	142	50-54	547	378	169
55-59	474	304	170	55-59	399	273	126
60-64	435	293	142	60-64	402	254	148
65-69	301	200	101	65-69	324	221	103
70-74	132	88	44	70-74	139	84	55
75-79	69	35	34	75-79	86	52	34
80-84	19	9	10	80-84	53	25	28
85-89	6	2	4	85-89	12	6	6
90+	5	2	3	90+	4	1	3
Total	5,348	3,537	1,811	Total	5,339	3,531	1,808
Median	42.3	42.4	42.0	Median	42.3	42.0	43.0

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	160	89	71	0-4	154	87	67
5-9	156	84	72	5-9	166	89	77
10-14	152	80	72	10-14	152	80	72
15-19	154	93	61	15-19	153	93	60
20-24	379	249	130	20-24	316	220	96
25-29	550	403	147	25-29	544	400	144
30-34	474	351	123	30-34	500	348	152
35-39	500	349	151	35-39	502	369	133
40-44	380	268	112	40-44	459	318	141
45-49	456	293	163	45-49	418	284	134
50-54	536	351	185	50-54	514	340	174
55-59	450	296	154	55-59	441	271	170
60-64	329	224	105	60-64	380	247	133
65-69	289	182	107	65-69	228	158	70
70-74	159	101	58	70-74	130	69	61
75-79	90	47	43	75-79	108	63	45
80-84	65	37	28	80-84	68	34	34
85-89	31	14	17	85-89	38	21	17
90+	6	2	4	90+	15	6	9
Total	5,316	3,513	1,803	Total	5,286	3,497	1,789
Median	41.8	41.1	43.3	Median	41.7	41.0	43.3

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	147	83	64
5-9	161	86	75
10-14	161	84	77
15-19	153	93	60
20-24	323	226	97
25-29	470	360	110
30-34	495	345	150
35-39	528	366	162
40-44	458	335	123
45-49	494	333	161
50-54	479	333	146
55-59	418	260	158
60-64	370	222	148
65-69	274	179	95
70-74	80	51	29
75-79	84	36	48
80-84	82	46	36
85-89	43	20	23
90+	23	11	12
Total	5,243	3,469	1,774
Median	42.0	41.4	43.7

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	44	41	-196	-193	-0.1%
2020-2025	43	43	-8	-8	0.0%
2025-2030	42	44	0	-2	0.0%
2030-2035	45	46	-4	-5	0.0%
2035-2040	44	48	-2	-6	0.0%
2040-2045	42	47	-4	-9	0.0%

Note: Average annual numbers are rounded to whole numbers.

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

**Table 3.32****Bethel Census Area Population by Age and Sex,  
and Components of Change, 2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	1,708	909	799	0-4	1,947	985	962
5-9	1,843	938	905	5-9	1,768	905	863
10-14	1,756	869	887	10-14	1,767	878	889
15-19	1,580	846	734	15-19	1,610	843	767
20-24	1,387	733	654	20-24	1,380	740	640
25-29	1,521	759	762	25-29	1,341	646	695
30-34	1,359	704	655	30-34	1,390	690	700
35-39	1,059	546	513	35-39	1,121	579	542
40-44	858	440	418	40-44	863	435	428
45-49	857	441	416	45-49	794	379	415
50-54	909	513	396	50-54	864	483	381
55-59	1,034	569	465	55-59	959	535	424
60-64	846	436	410	60-64	839	446	393
65-69	648	362	286	65-69	655	354	301
70-74	323	172	151	70-74	396	209	187
75-79	247	121	126	75-79	261	128	133
80-84	118	57	61	80-84	114	63	51
85-89	61	14	47	85-89	69	21	48
90+	17	5	12	90+	24	10	14
Total	18,131	9,434	8,697	Total	18,162	9,329	8,833
Median	27.6	27.8	27.4	Median	27.3	27.4	27.1

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	2,062	1,038	1,024	0-4	2,117	1,067	1,050
5-9	1,881	940	941	5-9	1,997	994	1,003
10-14	1,704	875	829	10-14	1,827	915	912
15-19	1,725	861	864	15-19	1,667	860	807
20-24	1,495	785	710	20-24	1,617	805	812
25-29	1,326	714	612	25-29	1,447	764	683
30-34	1,247	584	663	30-34	1,242	654	588
35-39	1,336	673	663	35-39	1,203	574	629
40-44	1,061	549	512	40-44	1,275	644	631
45-49	822	409	413	45-49	1,021	523	498
50-54	733	344	389	50-54	767	376	391
55-59	769	434	335	55-59	650	304	346
60-64	836	475	361	60-64	659	382	277
65-69	712	374	338	65-69	709	400	309
70-74	552	295	257	70-74	604	313	291
75-79	320	166	154	75-79	451	236	215
80-84	179	85	94	80-84	223	112	111
85-89	53	30	23	85-89	93	42	51
90+	31	7	24	90+	27	9	18
Total	18,844	9,638	9,206	Total	19,596	9,974	9,622
Median	27.1	27.2	26.9	Median	27.0	27.3	26.7

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	2,217	1,115	1,102	0-4	2,343	1,179	1,164
5-9	2,054	1,022	1,032	5-9	2,155	1,072	1,083
10-14	1,943	969	974	10-14	2,001	998	1,003
15-19	1,807	910	897	15-19	1,924	965	959
20-24	1,562	806	756	20-24	1,723	871	852
25-29	1,574	791	783	25-29	1,532	800	732
30-34	1,361	704	657	30-34	1,491	734	757
35-39	1,205	647	558	35-39	1,325	699	626
40-44	1,146	549	597	40-44	1,155	625	530
45-49	1,236	619	617	45-49	1,115	529	586
50-54	962	488	474	50-54	1,177	584	593
55-59	685	337	348	55-59	875	445	430
60-64	548	262	286	60-64	581	293	288
65-69	545	315	230	65-69	446	208	238
70-74	600	336	264	70-74	456	262	194
75-79	497	252	245	75-79	494	271	223
80-84	319	161	158	80-84	357	175	182
85-89	120	57	63	85-89	178	84	94
90+	42	14	28	90+	58	21	37
Total	20,423	10,354	10,069	Total	21,386	10,815	10,571
Median	27.0	27.2	26.7	Median	26.8	27.0	26.5

July 1, 2045 Projected

Age	Total	Male	Female
0-4	2,485	1,252	1,233
5-9	2,284	1,137	1,147
10-14	2,101	1,048	1,053
15-19	1,987	996	991
20-24	1,844	926	918
25-29	1,712	873	839
30-34	1,459	749	710
35-39	1,460	735	725
40-44	1,274	677	597
45-49	1,128	606	522
50-54	1,065	500	565
55-59	1,084	539	545
60-64	763	397	366
65-69	478	237	241
70-74	369	169	200
75-79	376	212	164
80-84	354	189	165
85-89	201	92	109
90+	86	33	53
Total	22,510	11,367	11,143
Median	26.6	26.9	26.4

Projected Components of Population Change, 2019-2045

	Average Annual			
	Births	Deaths	Net Migration	Population Change
2019-2020	426	123	-272	31
2020-2025	420	132	-152	136
2025-2030	430	141	-139	150
2030-2035	449	154	-130	165
2035-2040	470	163	-114	193
2040-2045	496	170	-101	225

Note: Average annual numbers are rounded to whole numbers.

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, 2019 to 2045

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	57	25	32	0-4	36	21	15
5-9	50	29	21	5-9	49	24	25
10-14	39	19	20	10-14	39	18	21
15-19	56	25	31	15-19	43	22	21
20-24	41	25	16	20-24	57	30	27
25-29	59	25	34	25-29	38	20	18
30-34	71	29	42	30-34	61	26	35
35-39	46	25	21	35-39	56	28	28
40-44	42	25	17	40-44	39	18	21
45-49	57	31	26	45-49	64	40	24
50-54	41	23	18	50-54	44	22	22
55-59	94	51	43	55-59	75	45	30
60-64	94	63	31	60-64	86	49	37
65-69	59	22	37	65-69	73	45	28
70-74	24	15	9	70-74	29	13	16
75-79	21	11	10	75-79	18	13	5
80-84	11	7	4	80-84	17	5	12
85-89	6	4	2	85-89	3	1	2
90+	1	0	1	90+	2	0	2
Total	869	454	415	Total	829	440	389
Median	41.8	45.0	37.7	Median	44.6	46.6	41.1

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	38	22	16	0-4	36	22	14
5-9	43	22	21	5-9	46	23	23
10-14	54	25	29	10-14	47	23	24
15-19	36	17	19	15-19	52	25	27
20-24	39	19	20	20-24	29	13	16
25-29	61	29	32	25-29	41	17	24
30-34	40	19	21	30-34	62	27	35
35-39	66	30	36	35-39	43	22	21
40-44	55	26	29	40-44	65	27	38
45-49	40	22	18	45-49	56	30	26
50-54	54	34	20	50-54	31	16	15
55-59	37	21	16	55-59	47	33	14
60-64	62	35	27	60-64	25	12	13
65-69	74	41	33	65-69	52	29	23
70-74	62	37	25	70-74	66	36	30
75-79	22	9	13	75-79	50	30	20
80-84	12	9	3	80-84	16	6	10
85-89	11	2	9	85-89	7	5	2
90+	1	0	1	90+	4	1	3
Total	807	419	388	Total	775	397	378
Median	42.4	45.1	40.0	Median	42.4	44.9	40.7

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	42	25	17	0-4	46	28	18
5-9	45	23	22	5-9	45	23	22
10-14	51	24	27	10-14	49	23	26
15-19	45	23	22	15-19	49	25	24
20-24	47	21	26	20-24	42	21	21
25-29	34	12	22	25-29	51	21	30
30-34	44	16	28	30-34	37	12	25
35-39	66	31	35	35-39	46	19	27
40-44	42	20	22	40-44	65	29	36
45-49	66	31	35	45-49	44	24	20
50-54	48	25	23	50-54	57	25	32
55-59	24	15	9	55-59	40	23	17
60-64	35	24	11	60-64	14	8	6
65-69	19	9	10	65-69	27	19	8
70-74	44	24	20	70-74	15	7	8
75-79	53	28	25	75-79	36	19	17
80-84	39	22	17	80-84	40	20	20
85-89	10	3	7	85-89	24	12	12
90+	4	2	2	90+	4	1	3
Total	758	378	380	Total	731	359	372
Median	40.6	43.5	38.7	Median	40.0	41.3	38.7

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	49	29	20
5-9	47	24	23
10-14	50	24	26
15-19	48	24	24
20-24	47	23	24
25-29	46	20	26
30-34	56	21	35
35-39	41	15	26
40-44	46	17	29
45-49	66	32	34
50-54	36	19	17
55-59	50	24	26
60-64	30	16	14
65-69	10	5	5
70-74	22	16	6
75-79	10	4	6
80-84	26	13	13
85-89	27	12	15
90+	12	6	6
Total	719	344	375
Median	37.0	37.3	36.8

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	11	7	-44	-40	-4.7%
2020-2025	10	8	-6	-4	-0.5%
2025-2030	9	9	-6	-6	-0.8%
2030-2035	9	9	-3	-3	-0.4%
2035-2040	10	10	-5	-5	-0.7%
2040-2045	10	10	-2	-2	-0.3%

Note: Average annual numbers are rounded to whole numbers.

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

**Table 3.34**

# Dillingham Census Area Population by Age and Sex, and Components of Change, 2019 to 2045

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	445	214	231	0-4	460	241	219
5-9	473	233	240	5-9	440	198	242
10-14	417	223	194	10-14	437	239	198
15-19	336	178	158	15-19	347	180	167
20-24	334	173	161	20-24	353	189	164
25-29	409	227	182	25-29	365	186	179
30-34	324	156	168	30-34	389	205	184
35-39	303	156	147	35-39	263	127	136
40-44	197	97	100	40-44	242	117	125
45-49	221	107	114	45-49	185	93	92
50-54	285	151	134	50-54	265	133	132
55-59	329	180	149	55-59	309	164	145
60-64	330	192	138	60-64	306	163	143
65-69	204	107	97	65-69	234	132	102
70-74	109	49	60	70-74	113	53	60
75-79	86	51	35	75-79	98	48	50
80-84	55	27	28	80-84	50	31	19
85-89	20	7	13	85-89	24	8	16
90+	10	5	5	90+	13	5	8
Total	4,887	2,533	2,354	Total	4,893	2,512	2,381
Median	30.5	30.6	30.3	Median	30.6	30.6	30.6

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	466	244	222	0-4	449	236	213
5-9	443	232	211	5-9	450	235	215
10-14	430	195	235	10-14	435	231	204
15-19	411	231	180	15-19	406	187	219
20-24	310	169	141	20-24	378	223	155
25-29	335	171	164	25-29	295	152	143
30-34	335	170	165	30-34	309	156	153
35-39	378	203	175	35-39	326	169	157
40-44	251	120	131	40-44	365	195	170
45-49	230	109	121	45-49	240	111	129
50-54	177	93	84	50-54	222	109	113
55-59	238	116	122	55-59	155	80	75
60-64	268	145	123	60-64	201	100	101
65-69	260	136	124	65-69	227	121	106
70-74	195	108	87	70-74	221	113	108
75-79	90	42	48	75-79	158	86	72
80-84	68	31	37	80-84	65	28	37
85-89	26	14	12	85-89	40	15	25
90+	13	3	10	90+	15	5	10
Total	4,924	2,532	2,392	Total	4,957	2,552	2,405
Median	31.0	30.7	31.3	Median	31.1	30.4	31.7

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	463	243	220	0-4	474	249	225
5-9	434	226	208	5-9	443	231	212
10-14	442	234	208	10-14	429	227	202
15-19	416	225	191	15-19	425	230	195
20-24	374	178	196	20-24	393	223	170
25-29	363	207	156	25-29	363	164	199
30-34	268	138	130	30-34	339	194	145
35-39	303	157	146	35-39	267	142	125
40-44	316	162	154	40-44	297	152	145
45-49	354	186	168	45-49	306	154	152
50-54	233	113	120	50-54	346	186	160
55-59	202	97	105	55-59	214	100	114
60-64	123	65	58	60-64	169	83	86
65-69	166	81	85	65-69	96	51	45
70-74	190	99	91	70-74	137	65	72
75-79	180	91	89	75-79	157	81	76
80-84	114	59	55	80-84	132	63	69
85-89	37	13	24	85-89	66	30	36
90+	21	6	15	90+	23	6	17
Total	4,999	2,580	2,419	Total	5,076	2,631	2,445
Median	30.1	29.4	31.2	Median	30.2	29.7	30.7

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	488	254	234
5-9	464	242	222
10-14	438	232	206
15-19	409	222	187
20-24	403	228	175
25-29	387	212	175
30-34	344	154	190
35-39	338	198	140
40-44	260	137	123
45-49	289	146	143
50-54	302	157	145
55-59	322	171	151
60-64	180	86	94
65-69	138	66	72
70-74	76	39	37
75-79	113	53	60
80-84	114	56	58
85-89	78	33	45
90+	37	13	24
Total	5,180	2,699	2,481
Median	30.0	29.0	31.1

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	94	39	-49	6	0.1%
2020-2025	95	42	-47	6	0.1%
2025-2030	91	43	-41	7	0.1%
2030-2035	92	46	-38	8	0.2%
2035-2040	95	48	-32	15	0.3%
2040-2045	97	49	-27	21	0.4%

Note: Average annual numbers are rounded to whole numbers.

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

**Table 3.35****Kusilvak Census Area Population by Age and Sex,  
and Components of Change, 2019 to 2045**

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	884	473	411	0-4	1,052	534	518
5-9	906	465	441	5-9	815	421	394
10-14	928	490	438	10-14	880	473	407
15-19	784	391	393	15-19	812	403	409
20-24	689	391	298	20-24	655	338	317
25-29	717	362	355	25-29	681	353	328
30-34	618	342	276	30-34	675	348	327
35-39	411	220	191	35-39	397	202	195
40-44	321	154	167	40-44	329	174	155
45-49	318	153	165	45-49	301	152	149
50-54	360	187	173	50-54	366	180	186
55-59	405	214	191	55-59	368	188	180
60-64	322	173	149	60-64	319	184	135
65-69	217	119	98	65-69	211	101	110
70-74	149	78	71	70-74	162	92	70
75-79	65	29	36	75-79	79	31	48
80-84	36	14	22	80-84	48	23	25
85-89	43	11	32	85-89	25	8	17
90+	7	3	4	90+	9	2	7
Total	8,180	4,269	3,911	Total	8,184	4,207	3,977
Median	24.3	24.0	24.6	Median	24.1	24.0	24.1

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	1,160	586	574	0-4	1,191	602	589
5-9	1,011	514	497	5-9	1,120	568	552
10-14	774	390	384	10-14	973	485	488
15-19	844	462	382	15-19	733	374	359
20-24	721	355	366	20-24	754	415	339
25-29	610	309	301	25-29	676	326	350
30-34	634	322	312	30-34	571	283	288
35-39	633	328	305	35-39	593	305	288
40-44	372	185	187	40-44	607	312	295
45-49	300	155	145	45-49	343	167	176
50-54	275	137	138	50-54	274	141	133
55-59	344	170	174	55-59	258	130	128
60-64	330	165	165	60-64	305	147	158
65-69	277	158	119	65-69	286	139	147
70-74	179	85	94	70-74	236	135	101
75-79	122	67	55	75-79	138	63	75
80-84	56	22	34	80-84	85	46	39
85-89	22	9	13	85-89	27	8	19
90+	12	3	9	90+	11	3	8
Total	8,676	4,422	4,254	Total	9,181	4,649	4,532
Median	23.8	23.6	24.0	Median	23.8	23.6	24.1

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, 2019 to 2045**

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	1,223	616	607	0-4	1,304	658	646
5-9	1,149	582	567	5-9	1,181	599	582
10-14	1,080	536	544	10-14	1,112	551	561
15-19	950	480	470	15-19	1,060	533	527
20-24	639	324	315	20-24	870	439	431
25-29	708	388	320	25-29	605	303	302
30-34	637	302	335	30-34	669	363	306
35-39	539	271	268	35-39	600	287	313
40-44	571	290	281	40-44	517	256	261
45-49	575	292	283	45-49	542	272	270
50-54	317	153	164	50-54	544	275	269
55-59	261	136	125	55-59	303	148	155
60-64	225	110	115	60-64	228	116	112
65-69	264	124	140	65-69	191	91	100
70-74	244	119	125	70-74	224	105	119
75-79	185	102	83	75-79	192	90	102
80-84	99	44	55	80-84	131	71	60
85-89	43	21	22	85-89	52	19	33
90+	12	3	9	90+	19	7	12
Total	9,721	4,893	4,828	Total	10,344	5,183	5,161
Median	23.6	23.6	23.6	Median	23.0	22.9	23.1

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	1,427	719	708
5-9	1,267	643	624
10-14	1,146	568	578
15-19	1,092	549	543
20-24	979	491	488
25-29	844	422	422
30-34	571	284	287
35-39	634	351	283
40-44	580	274	306
45-49	491	240	251
50-54	512	257	255
55-59	523	266	257
60-64	270	128	142
65-69	195	97	98
70-74	162	78	84
75-79	177	79	98
80-84	140	64	76
85-89	70	34	36
90+	25	8	17
Total	11,105	5,552	5,553
Median	23.2	23.0	23.3

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	234	52	-178	4	0.0%
2020-2025	237	54	-85	98	1.2%
2025-2030	242	58	-83	101	1.1%
2030-2035	247	62	-77	108	1.1%
2035-2040	260	67	-68	125	1.2%
2040-2045	283	72	-59	152	1.4%

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, 2019 to 2045

July 1, 2019 Estimate				July 1, 2020 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	155	77	78	0-4	152	72	80
5-9	133	70	63	5-9	134	74	60
10-14	126	60	66	10-14	145	85	60
15-19	104	49	55	15-19	99	50	49
20-24	93	44	49	20-24	100	45	55
25-29	120	61	59	25-29	117	58	59
30-34	135	74	61	30-34	126	67	59
35-39	123	52	71	35-39	128	61	67
40-44	86	54	32	40-44	108	60	48
45-49	59	33	26	45-49	59	31	28
50-54	89	46	43	50-54	66	40	26
55-59	124	76	48	55-59	128	74	54
60-64	107	53	54	60-64	111	70	41
65-69	82	46	36	65-69	73	33	40
70-74	35	22	13	70-74	44	23	21
75-79	22	11	11	75-79	33	20	13
80-84	18	11	7	80-84	16	7	9
85-89	10	2	8	85-89	11	7	4
90+	1	0	1	90+	4	1	3
Total	1,622	841	781	Total	1,654	878	776
Median	33.0	34.0	31.7	Median	33.2	34.1	32.1

July 1, 2025 Projected				July 1, 2030 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	155	71	84	0-4	136	61	75
5-9	147	72	75	5-9	147	72	75
10-14	132	73	59	10-14	145	71	74
15-19	137	84	53	15-19	124	71	53
20-24	89	43	46	20-24	132	79	53
25-29	100	45	55	25-29	92	45	47
30-34	117	55	62	30-34	103	44	59
35-39	120	67	53	35-39	113	57	56
40-44	122	56	66	40-44	117	64	53
45-49	101	57	44	45-49	116	54	62
50-54	59	33	26	50-54	101	58	43
55-59	65	39	26	55-59	59	32	27
60-64	112	66	46	60-64	54	34	20
65-69	97	62	35	65-69	100	60	40
70-74	62	26	36	70-74	83	51	32
75-79	35	21	14	75-79	49	21	28
80-84	25	16	9	80-84	27	16	11
85-89	10	3	7	85-89	14	7	7
90+	5	3	2	90+	4	2	2
Total	1,690	892	798	Total	1,716	899	817
Median	33.6	35.2	32.2	Median	34.0	35.6	32.7

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, 2019 to 2045

July 1, 2035 Estimate				July 1, 2040 Projected			
Age	Total	Male	Female	Age	Total	Male	Female
0-4	136	65	71	0-4	143	66	77
5-9	140	68	72	5-9	136	66	70
10-14	146	70	76	10-14	138	67	71
15-19	140	70	70	15-19	140	70	70
20-24	116	65	51	20-24	134	66	68
25-29	133	81	52	25-29	120	69	51
30-34	95	43	52	30-34	135	78	57
35-39	99	45	54	35-39	90	45	45
40-44	109	52	57	40-44	93	40	53
45-49	110	61	49	45-49	103	50	53
50-54	116	55	61	50-54	110	63	47
55-59	100	57	43	55-59	113	54	59
60-64	47	27	20	60-64	85	50	35
65-69	45	30	15	65-69	40	24	16
70-74	85	48	37	70-74	36	22	14
75-79	66	42	24	75-79	68	40	28
80-84	37	16	21	80-84	51	32	19
85-89	14	7	7	85-89	23	8	15
90+	5	3	2	90+	7	4	3
Total	1,739	905	834	Total	1,765	914	851
Median	33.1	33.9	32.4	Median	32.6	33.4	31.6

July 1, 2045 Projected			
Age	Total	Male	Female
0-4	160	74	86
5-9	143	70	73
10-14	135	65	70
15-19	131	65	66
20-24	136	66	70
25-29	138	69	69
30-34	122	66	56
35-39	130	80	50
40-44	87	42	45
45-49	90	40	50
50-54	103	52	51
55-59	109	61	48
60-64	100	48	52
65-69	75	45	30
70-74	31	17	14
75-79	29	20	9
80-84	52	31	21
85-89	31	17	14
90+	12	5	7
Total	1,814	933	881
Median	32.6	34.4	30.6

Projected Components of Population Change, 2019-2045					
	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2019-2020	32	12	12	32	2.0%
2020-2025	32	14	-11	7	0.4%
2025-2030	30	15	-10	5	0.3%
2030-2035	29	16	-8	5	0.3%
2035-2040	31	17	-9	5	0.3%
2040-2045	33	18	-5	10	0.6%

Note: Average annual numbers are rounded to whole numbers.

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

# Appendix A

## Technical Notes

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This technical appendix explains the methods used to produce the 2019 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 those 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 applied them 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 2017 and 2050 (Bell and Miller, 2005), by sex. We then applied the interpolated coefficients to a 2016 to 2018 Alaska life table, created using Alaska vital statistics data, producing age-specific mortality rates for 2019 through 2045 for males and females.

### Statewide Fertility

To project fertility, we used 2016 to 2018 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 2.1 and held it constant across the projection period.

### Statewide Migration

Two values project migration for Alaska: the annual rate of in-migration (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 rate, 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 adjust-

ed both the in-migration rate and the out-migration rate. For the middle scenario, we used an annual rate of -0.7 percent for the first year, based on the last few years of migration losses, and -0.1 percent — in line with Alaska's long-term, 1990 to 2019 level of net migration — thereafter. We set the in-migration rate to 5.3 percent and the out-migration rate to 6.0 percent for the first year, and set the in-migration rate to 5.9 percent and the out-migration rate to 6.0 percent for subsequent years.

For the high scenario, which has a 1 percent net migration rate, we set the in-migration rate to 6 percent and the out-migration rate to 5 percent. For the low scenario, which has a -1 percent net migration rate, we set the in-migration rate to 5 percent and the out-migration rate to 6 percent.

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 Dividend 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 (alone or in combination with one or more other races) 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 2014 to 2018 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 2009 to 2019 population estimates and Alaska Permanent Fund data, with adjustments for births, deaths, and group quarters populations. Adding the net migration rate to the out-migration rate produced the in-migration rate (number of in-migrants divided by the mid-year population). We distributed migrants according to age-by-sex migration share profiles, previously estimated from 2015 to 2019 Permanent Fund Dividend data.

The net migration rates of boroughs and census areas are set to gradually converge toward the 0.1 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 rates for Bristol Bay Borough, Hoonah-Angoon Census Area, the City and Borough of Sitka, and the City and Borough of Yakutat by halving their negative rates, because results based strictly on historical data were unreasonably low. We adjusted the net migration rates of the Municipality of Anchorage and Fairbanks North Star Borough by using a longer time series of net migration rates: 2000 to 2019.

## 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 starting with 2015 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 in recent releases we provided 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 Alaska vital statistics for 2016 to 2018. 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 2016 to 2018 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 3.0 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 2000-2018.

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 in five-year steps from 2015 to 2045.

## Appendix B

# 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.
- Preston, S., Heuveline, P., Guillot, M. (2001). *Demography: Measuring and Modeling Population Processes*. Malden, MA: Blackwell.
- Smith, S., Tayman, J., and Swanson, S. (2001). *State and Local Population Projections*. New York: Kluwer Academic/Plenum.