Alaska Population PROJECTIONS

2023 to 2050

ALASKA DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT • RESEARCH AND ANALYSIS •

Alaska Population Projections
2023 to 2050

Published July 2024

Alaska Department of Labor and Workforce Development
Research and Analysis Section

Mike Dunleavy, Governor
Catherine Muñoz, Commissioner

Dan Robinson, Chief, Research and Analysis

Prepared by:
David Howell, State Demographer
Eric Sandberg, Demographer
Sara Whitney, Editor

For more information, contact David Howell at (907) 465-6029 or david.howell@alaska.gov.
Research and Analysis online: laborstats.alaska.gov

On the cover: Ketchikan in 2015, photo courtesy of Flickr user StuartC
under Creative Commons License By-NC-SA 2.0.

Preface

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 policymakers 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 can foresee the future. Our projections are based on past and hypothetical future population trends.

Special acknowledgment goes to the Alaska Department of Health 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.

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
Email: david.howell@alaska.gov

Table of Contents

Page

02 Preface

05 Introduction and Overview

06 Section 1: Statewide Population Projections

06 Figure 1.1 Annual Components of Population Change for Alaska, 1947 to 2023

07 Table 1.1 Annual Components of Population Change for Alaska, 1964 to 2023

08 Table 1.2 Life Expectancy at Birth, 1970 to 2020

09 Figure 1.2 Alaska Total Fertility Rate, 1975 to 2050

09 Figure 1.3 Alaska Net Migration Rate, 1980 to 2050

10 Table 1.3 Projected Annual Components Of Population Change for Alaska, 2023 to 2050

11 Table 1.4 Population Projections for Alaska, 2023 to 2050

12 Figure 1.4 Total Population, Alaska, 1980 to 2050

12 Figure 1.5 Population Age 0 to 19, Alaska, 1980 to 2050

12 Figure 1.6 Population Age 20 to 64, Alaska, 1980 to 2050

12 Figure 1.7 Population Age 65+, Alaska, 1980 to 2050

13 Figure 1.8 Population by Age and Sex, Alaska, 2023 Middle Scenario

13 Figure 1.9 Population by Age and Sex, Alaska, 2030 Middle Scenario

13 Figure 1.10 Population by Age and Sex, Alaska, 2040 Middle Scenario

13 Figure 1.11 Population by Age and Sex, Alaska, 2050 Middle Scenario

14 Table 1.5 Middle Scenario: Alaska Population by Age and Sex, and Components of Change, 2023 to 2050

16 Table 1.6 Low Scenario: Alaska Population by Age and Sex, and Components of Change, 2023 to 2050

18 Table 1.7 High Scenario: Alaska Population by Age and Sex, and Components of Change, 2023 to 2050

20 Section 2: Alaska Native Population Projections

21 Figure 2.1 Alaska Native Population by Age and Sex, 2020

21 Figure 2.2 Alaska Native Population by Age and Sex, 2030

21 Figure 2.3 Alaska Native Population by Age and Sex, 2040

21 Figure 2.4 Alaska Native Population by Age and Sex, 2050

22 Table 2.1 Alaska Native Population by Age and Sex, and Components of Change, 2020 to 2050

24 Section 3: Region, Borough, and Census Area Projections

25 Figure 3.1 Population by Alaska Region, 2023 to 2045

26 Table 3.1 Alaska Population by Region, Borough, and Census Area, 2023 to 2050

28 Table 3.2 Anchorage/Matanuska-Susitna Region Population by Age and Sex, and Components of Change, 2023 to 2050

30 Table 3.3 Municipality of Anchorage Population by Age and Sex, and Components of Change, 2023 to 2050

32 Table 3.4 Matanuska-Susitna Borough Population by Age and Sex, and Components of Change, 2023 to 2050

34 Table 3.5 Gulf Coast Region Population by Age and Sex, and Components of Change, 2023 to 2050

36 Table 3.6 Chugach Census Area Population by Age and Sex, and Components of Change, 2023 to 2050

Table of Contents

Page

38 Table 3.7 Copper River Census Area Population by Age and Sex, and Components of Change, 2023 to 2050
40 Table 3.8 Kenai Peninsula Borough Population by Age and Sex, and Components of Change, 2023 to 2050
42 Table 3.9 Kodiak Island Borough Population by Age and Sex, and Components of Change, 2023 to 2050
44 Table 3.10 Interior Region Population by Age and Sex, and Components of Change, 2023 to 2050
46 Table 3.11 Denali Borough Population by Age and Sex, and Components of Change, 2023 to 2050
48 Table 3.12 Fairbanks North Star Borough Population by Age and Sex, and Components of Change, 2023 to 2050
50 Table 3.13 Southeast Fairbanks Census Area Population by Age and Sex, and Components of Change, 2023 to 2050
52 Table 3.14 Yukon-Koyukuk Census Area Population by Age and Sex, and Components of Change, 2023 to 2050
54 Table 3.15 Northern Region Population by Age and Sex, and Components of Change, 2023 to 2050
56 Table 3.16 Nome Census Area Population by Age and Sex, and Components of Change, 2023 to 2050
58 Table 3.17 North Slope Borough Population by Age and Sex, and Components of Change, 2023 to 2050
60 Table 3.18 Northwest Arctic Borough Population by Age and Sex, and Components of Change, 2023 to 2050
62 Table 3.19 Southeast Region Population by Age and Sex, and Components of Change, 2023 to 2050
64 Table 3.20 Haines Borough Population by Age and Sex, and Components of Change, 2023 to 2050
66 Table 3.21 Hoonah-Angoon Census Area Population by Age and Sex, and Components of Change, 2023 to 2050
68 Table 3.22 Juneau, City and Borough, Population by Age and Sex, and Components of Change, 2023 to 2050
70 Table 3.23 Ketchikan Gateway Borough Population by Age and Sex, and Components of Change, 2023 to 2050
72 Table 3.24 Petersburg Borough Population by Age and Sex, and Components of Change, 2023 to 2050
74 Table 3.25 Prince of Wales-Hyder Census Area Population by Age and Sex, and Components of Change, 2023 to 2050
76 Table 3.26 Sitka, City and Borough, Population by Age and Sex, and Components of Change, 2023 to 2050
78 Table 3.27 Municipality of Skagway Population by Age and Sex, and Components of Change, 2023 to 2050
80 Table 3.28 Wrangell, City and Borough, Population by Age and Sex, and Components of Change, 2023 to 2050
82 Table 3.29 Yakutat, City and Borough, Population by Age and Sex, and Components of Change, 2023 to 2050
84 Table 3.30 Southwest Region Population by Age and Sex, and Components of Change, 2023 to 2050
86 Table 3.31 Aleutians East Borough Population by Age and Sex, and Components of Change, 2023 to 2050
88 Table 3.32 Aleutians West Census Area Population by Age and Sex, and Components of Change, 2023 to 2050
90 Table 3.33 Bethel Census Area Population by Age and Sex, and Components of Change, 2023 to 2050
92 Table 3.34 Bristol Bay Borough Population by Age and Sex, and Components of Change, 2023 to 2050
94 Table 3.35 Dillingham Census Area Population by Age and Sex, and Components of Change, 2023 to 2050
96 Table 3.36 Kusilvak Census Area Population by Age and Sex, and Components of Change, 2023 to 2050
98 Table 3.37 Lake and Peninsula Borough Population by Age and Sex, and Components of Change, 2023 to 2050

100 Appendix A: Technical Notes
102 Appendix B: Technical References

Introduction and Overview

These population projections cover 2023 through 2050 for Alaska by age and sex as well as 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 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

We project Alaska's population will decrease from 736,812 in 2023 to 722,806 in 2050. Alaska will likely grow for the first 10 years but as the population ages, annual natural growth will slow, leading to projected losses through migration.

Alaska's population aged 65 and older will grow a projected 18 percent over the 27-year period. However, the population under 65 is projected to decline. Losses via net migration are projected to shrink the population aged 20 to 64 (-2 percent) and lower birth rates will decrease the 0 to 19 population (-14 percent projected).

Because growth is uncertain, we created three scenarios for the statewide projections. We divided the population into single-year age groups by sex and projected forward one year at a time. We repeated this process three times, keeping the mortality and fertility projections the same but varying the net migration rate. The middle projection for Alaska uses an annual net migration rate of -0.5 percent for the first year and -0.3 percent thereafter, the high scenario uses 0.5 percent, and the low scenario uses -1 percent.

Alaska Native Projections

The Alaska Native population, including Alaska Natives who report more than one race, is expected to continue growing over the projection period, from 160,287 in 2020 to 181,856 in 2050. Like the state as a whole, the Native population's growth will likely 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 them forward in five-year intervals. We created projections of mortality, fertility, and migration rates based on recent time series data.

Region, Borough, and Census Area Projections

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

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

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

Section 1

Statewide Population Projections

As of July 1, 2023, Alaska had an estimated 736,812 people.

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 impacts 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 (births minus 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, 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 transformed Alaska's population, both immediately and in the decades that followed. Tens of thousands of workers and their dependents poured into the state for pipeline construction, and many left upon completion. In the years that followed, a wave of migrants flowed into Alaska with new oil revenues and increased oil prices, but many left when oil prices plummeted in 1985.

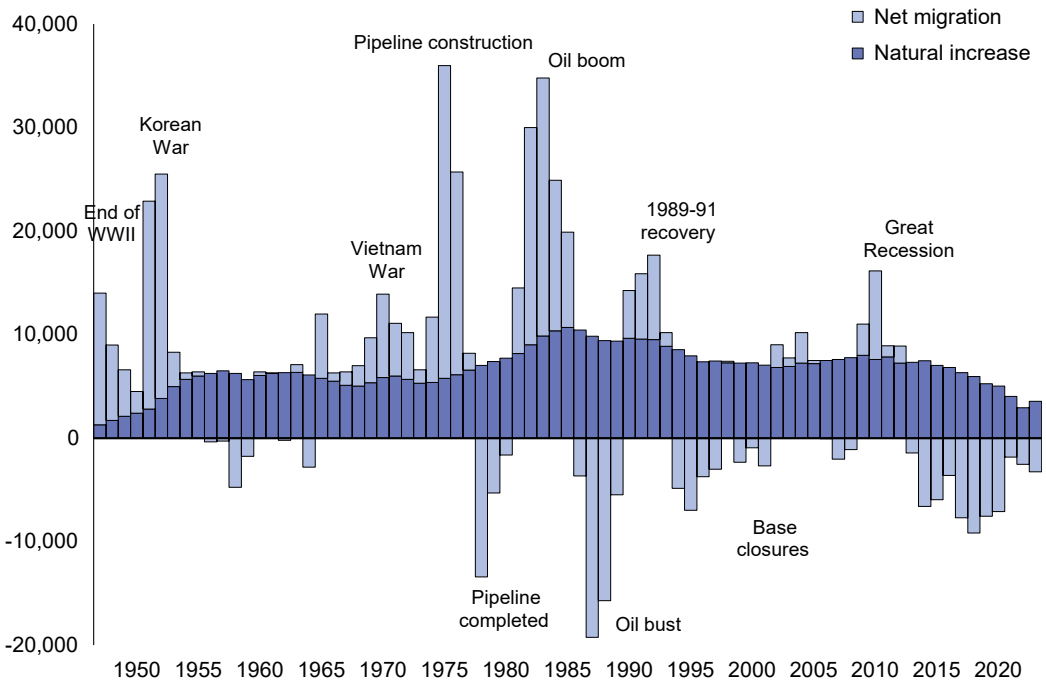
These projections don't consider unforeseen events on the scale of the Trans-Alaska Oil Pipeline. Those do happen, however, and the oil discovery at Prudhoe Bay demonstrates that major economic upheavals are always possible.

Cohort-Component Method

We created this set of population projections through a "cohort-component" technique. Under this ap-

Figure 1.1

Annual Components of Population Change for Alaska, 1947 to 2023



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

Table 1.1

Annual Components of Population Change for Alaska, 1964 to 2023

July 1 to June 30	End of Period Population	Population Change	Rate of Change	Births	Birth Rate	Deaths	Death Rate	Natural Increase	Net Migration
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	713,984	16,156	2.29	11,218	1.59	3,631	0.51	7,587	8,569
2010-11	722,909	8,925	1.24	11,694	1.63	3,844	0.54	7,850	1,075
2011-12	731,799	8,890	1.22	11,100	1.53	3,853	0.53	7,247	1,643
2012-13	737,708	5,909	0.80	11,312	1.54	3,980	0.54	7,332	-1,423
2013-14	738,566	858	0.12	11,432	1.55	3,968	0.54	7,464	-6,606
2014-15	739,657	1,091	0.15	11,323	1.53	4,294	0.58	7,029	-5,938
2015-16	742,874	3,217	0.43	11,272	1.52	4,451	0.60	6,821	-3,604
2016-17	741,509	-1,365	-0.18	10,751	1.45	4,425	0.60	6,326	-7,691
2017-18	738,300	-3,209	-0.43	10,369	1.40	4,421	0.60	5,948	-9,157
2018-19	736,012	-2,288	-0.31	9,897	1.34	4,645	0.63	5,252	-7,540
2019-20	733,936	-2,076	-0.28	9,648	1.31	4,617	0.63	5,031	-7,107
2020-21	736,110	2,174	0.30	9,452	1.29	5,433	0.74	4,019	-1,845
2021-22	736,508	398	0.05	9,380	1.27	6,446	0.88	2,934	-2,536
2022-23	736,812	304	0.04	9,129	1.24	5,579	0.76	3,550	-3,246

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

Table 1.2

Life Expectancy at Birth, 1970 to 2020

Alaska	Male	Female
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	75.4	80.5

United States	Male	Female
1970	67.2	74.9
1980	69.9	77.5
1990	71.8	78.9
2000	74.0	79.4
2010	76.2	81.0
2020	75.1	80.5

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

proach, we separated the population into specified age groups by sex and aged them forward in time, adding projected births and in-migrants at each step while subtracting deaths and out-migrants.

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

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

Migration and Alternative Scenarios

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

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

Figure 1.3 shows the dramatic swings of Alaska's net migration ratio in the past and the three net migration ratio paths we used for the different projection scenarios: -0.5 percent for the first year and then -0.3 percent middle scenario, 0.5 percent high scenario, and -1 percent low scenario.

For the last 11 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 and used the 1993 to 2023 net migration annual average of -0.3 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 27-year period. While multiple states have had net migration consistently over 0.5 percent of the total population in recent decades — including Florida, Texas, Arizona, and South Carolina — no state's net migration has remained around a -1 percent loss per year. Comparing 1990 to 2023 total population shows West Virginia was the only state with a loss: from 1.79 million to 1.77 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 close to that of the United States.

As Table 1.2 shows, life expectancies in Alaska and the U.S. have been similar, with both declining from historical highs during the last decade. 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 2020 and 2050, life expectancy will increase by 2.9 years for American men and 2.4 years for American women. Following fitted parameters based on this change, we expect life expectancy in Alaska to increase by 2.7 years for men and 1.9 years for women between 2020 and 2050.[2]

[1]Further description of the cohort-component method is provided in Preston, Heuveline, and Guillot (2001).

[2]Appendix A provides the method for fitting the mortality parameters.

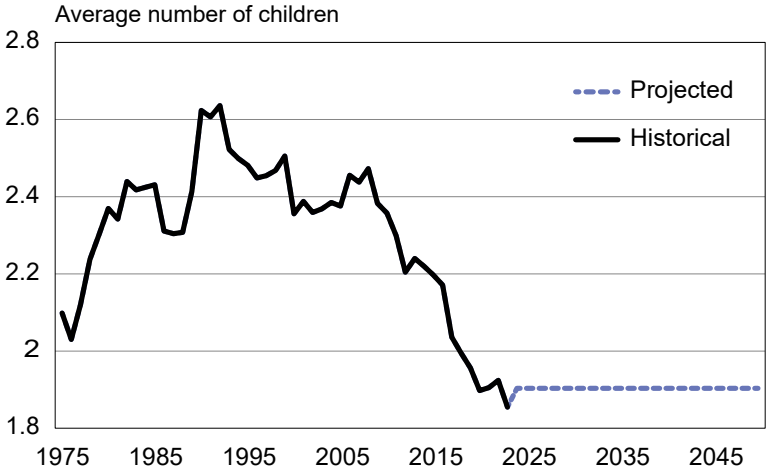
Fertility

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 been below replacement level since 2017 and this is not expected to change. Alaska's TFR (1.9) remains higher than the U.S. average (1.6) and provides steady growth from natural increase because our population is young.

Figure 1.2

Alaska Total Fertility Rate, 1975 to 2050



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

Components of Change

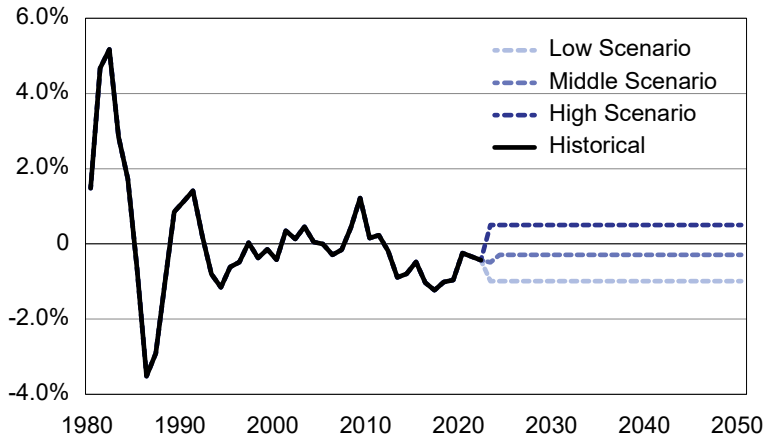
Table 1.3 provides projected births, deaths, and net migration. The middle values are the anticipated levels. We used a net migration ratio of -0.5 percent for 2023 to 2024 and 0.3 percent for the following years. The high and low projections of births, deaths, and net migration are the projected values if the net migration ratio for Alaska were fixed at 0.5 percent and -1 percent, respectively.

The middle and low scenarios project births to decline while the high projection shows increasing births. As the projection extends toward 2050, the difference in the projected number of births becomes much larger due to the accumulating difference in the numbers of net migrants.

We expect the number of deaths in Alaska to increase dramatically 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.

Figure 1.3

Alaska Net Migration Rate, 1980 to 2050



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

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 gives the projected levels of population growth in Alaska from 2023 to 2050 and the outcome of different growth levels on the projected statewide population.

With the increase in deaths relative to births, the middle projection scenario shows Alaska beginning to lose population in 2033. The high and low scenarios use hypothetical net migration rates to show how the population could grow or shrink if migration patterns change.

Figure 1.4 displays the different paths projected for Alaska's total population through 2050. With time, the different scenarios for Alaska's net migration cause the projected populations to diverge.

Table 1.3

Projected Annual Components Of Population Change for Alaska, 2023 to 2050

July 1 to June 30	Births			Deaths			Natural Increase		
Year	Low	Middle	High	Low	Middle	High	Low	Middle	High
2022-23									
2023-24	9,156	9,156	9,156	5,360	5,360	5,360	3,796	3,796	3,796
2024-25	9,008	9,074	9,191	5,441	5,459	5,501	3,567	3,615	3,690
2025-26	8,859	9,018	9,227	5,530	5,569	5,653	3,329	3,449	3,574
2026-27	8,715	8,964	9,267	5,625	5,703	5,816	3,090	3,261	3,451
2027-28	8,577	8,915	9,312	5,751	5,824	5,982	2,826	3,091	3,330
2028-29	8,449	8,873	9,364	5,848	5,963	6,167	2,601	2,910	3,197
2029-30	8,330	8,836	9,422	5,965	6,116	6,337	2,365	2,720	3,085
2030-31	8,219	8,805	9,485	6,102	6,256	6,542	2,117	2,549	2,943
2031-32	8,116	8,777	9,551	6,204	6,390	6,710	1,912	2,387	2,841
2032-33	8,021	8,753	9,620	6,314	6,532	6,886	1,707	2,221	2,734
2033-34	7,932	8,733	9,691	6,421	6,677	7,072	1,511	2,056	2,619
2034-35	7,851	8,716	9,765	6,548	6,810	7,264	1,303	1,906	2,501
2035-36	7,774	8,700	9,837	6,665	6,948	7,444	1,109	1,752	2,393
2036-37	7,694	8,678	9,903	6,749	7,072	7,610	945	1,606	2,293
2037-38	7,608	8,647	9,958	6,862	7,195	7,779	746	1,452	2,179
2038-39	7,515	8,607	10,001	6,925	7,299	7,941	590	1,308	2,060
2039-40	7,417	8,559	10,036	7,015	7,415	8,087	402	1,144	1,949
2040-41	7,312	8,504	10,062	7,068	7,490	8,246	244	1,014	1,816
2041-42	7,206	8,444	10,083	7,134	7,583	8,356	72	861	1,727
2042-43	7,098	8,384	10,102	7,146	7,635	8,479	-48	749	1,623
2043-44	6,992	8,324	10,120	7,182	7,688	8,579	-190	636	1,541
2044-45	6,886	8,264	10,140	7,180	7,711	8,665	-294	553	1,475
2045-46	6,778	8,203	10,158	7,165	7,740	8,744	-387	463	1,414
2046-47	6,667	8,141	10,175	7,137	7,733	8,793	-470	408	1,382
2047-48	6,556	8,078	10,193	7,107	7,727	8,853	-551	351	1,340
2048-49	6,444	8,017	10,213	7,050	7,715	8,889	-606	302	1,324
2049-50	6,334	7,956	10,237	6,992	7,669	8,915	-658	287	1,322

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

The middle projection produces a population for 2030 of 742,758, declining to 739,010 in 2040 and to 722,806 by 2050. The low scenario has the population dropping to 587,593 by 2050, and the high has it rising to 911,148 people.

Future Population by Age and Sex

Tables 1.5 to 1.7 break down projections for Alaska's population by age and sex for each of the three scenarios. The median age of Alaska's population is projected to increase at a steady pace, from 36.5 in 2023 to 40.9 in 2050. We expect the ratio of males per 100 females to increase from 108.1 to 108.7.

Figures 1.8 through 1.11 show population pyramids for the middle scenario for 2023, 2030, 2040, and 2050.

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 decrease 14 percent, from 195,659 down to 169,122 between 2023 and 2050.

Alaska's population aged 20 to 64 is an approximate representation of the working-age population. Alaska's 20-to-64-year-old population was 430,663 in 2023 and is projected to decline to 423,011 in 2050 (-2 percent). This age group is highly subject to migration rates causing large variations between projection scenarios. (See Figure 1.6.)

The population aged 65-plus is mostly retirees. While the future population at younger ages is highly un-

Table 1.4

Population Projections for Alaska, 2023 to 2050

July 1 to June 30	End-of-Period Population			Population Change			Growth Rate (Percent)		
Year	Low	Middle	High	Low	Middle	High	Low	Middle	High
2022-23	736,812	736,812	736,812						
2023-24	733,289	736,947	744,266	-3,523	135	7,454	-0.48	0.02	1.01
2024-25	729,570	738,365	751,654	-3,719	1,418	7,388	-0.51	0.19	0.99
2025-26	725,650	739,613	758,963	-3,920	1,248	7,309	-0.54	0.17	0.97
2026-27	721,531	740,669	766,185	-4,119	1,056	7,222	-0.57	0.14	0.95
2027-28	717,189	741,552	773,322	-4,342	883	7,137	-0.60	0.12	0.93
2028-29	712,665	742,251	780,362	-4,524	699	7,040	-0.63	0.09	0.91
2029-30	707,950	742,758	787,325	-4,715	507	6,963	-0.66	0.07	0.89
2030-31	703,035	743,093	794,181	-4,915	335	6,856	-0.70	0.05	0.87
2031-32	697,964	743,265	800,969	-5,071	172	6,788	-0.72	0.02	0.85
2032-33	692,738	743,270	807,684	-5,226	5	6,715	-0.75	0.00	0.83
2033-34	687,369	743,110	814,318	-5,369	-160	6,634	-0.78	-0.02	0.82
2034-35	681,846	742,801	820,867	-5,523	-309	6,549	-0.81	-0.04	0.80
2035-36	676,184	742,339	827,341	-5,662	-462	6,474	-0.83	-0.06	0.79
2036-37	670,414	741,732	833,747	-5,770	-607	6,406	-0.86	-0.08	0.77
2037-38	664,503	740,973	840,071	-5,911	-759	6,324	-0.89	-0.10	0.76
2038-39	658,495	740,072	846,308	-6,008	-901	6,237	-0.91	-0.12	0.74
2039-40	652,359	739,010	852,465	-6,136	-1,062	6,157	-0.94	-0.14	0.72
2040-41	646,127	737,821	858,520	-6,232	-1,189	6,055	-0.96	-0.16	0.71
2041-42	639,785	736,483	864,516	-6,342	-1,338	5,996	-0.99	-0.18	0.70
2042-43	633,386	735,037	870,438	-6,399	-1,446	5,922	-1.01	-0.20	0.68
2043-44	626,909	733,482	876,308	-6,477	-1,555	5,870	-1.03	-0.21	0.67
2044-45	620,393	731,849	882,141	-6,516	-1,633	5,833	-1.04	-0.22	0.66
2045-46	613,849	730,131	887,942	-6,544	-1,718	5,801	-1.06	-0.24	0.66
2046-47	607,288	728,363	893,740	-6,561	-1,768	5,798	-1.07	-0.24	0.65
2047-48	600,711	726,543	899,525	-6,577	-1,820	5,785	-1.09	-0.25	0.65
2048-49	594,145	724,679	905,323	-6,566	-1,864	5,798	-1.10	-0.26	0.64
2049-50	587,593	722,806	911,148	-6,552	-1,873	5,825	-1.11	-0.26	0.64

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

certain because they are affected by shifts in fertility and migration rates, older people are less affected. Alaska's large cohort of aging baby boomers means Alaska's senior citizen population is likely to rise substantially.

Alaska's current population aged 65 or older is 110,490 and we project it will peak in 2035 at 134,849 before beginning to decline. Toward the end of the projection period, millennials (those born between 1981 and 1996) will have begun aging into their senior years, leading to growth in the senior age group again.

Figure 1.4

Total Population, Alaska, 1980 to 2050

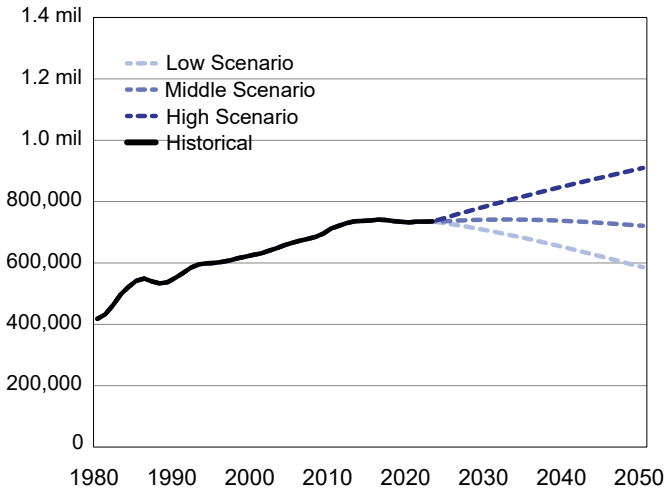


Figure 1.5

Population Age 0 to 19, Alaska, 1980 to 2050

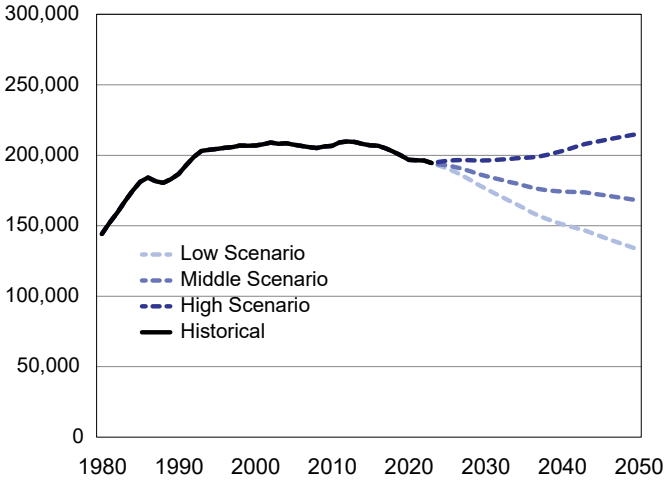


Figure 1.6

Population Age 20 to 64, Alaska, 1980 to 2050

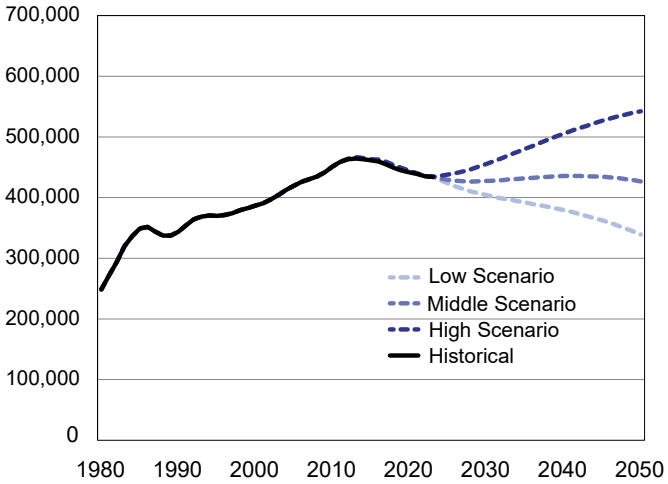
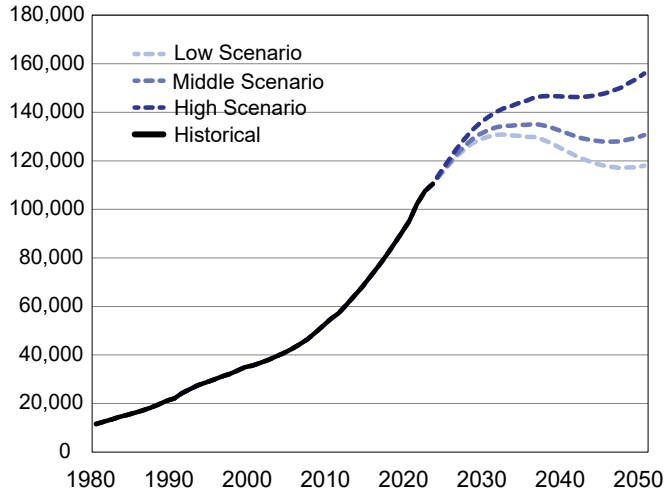


Figure 1.7

Population Age 65+, Alaska, 1980 to 2050



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

Figure 1.8

Population by Age and Sex, Alaska, 2023 Middle Scenario

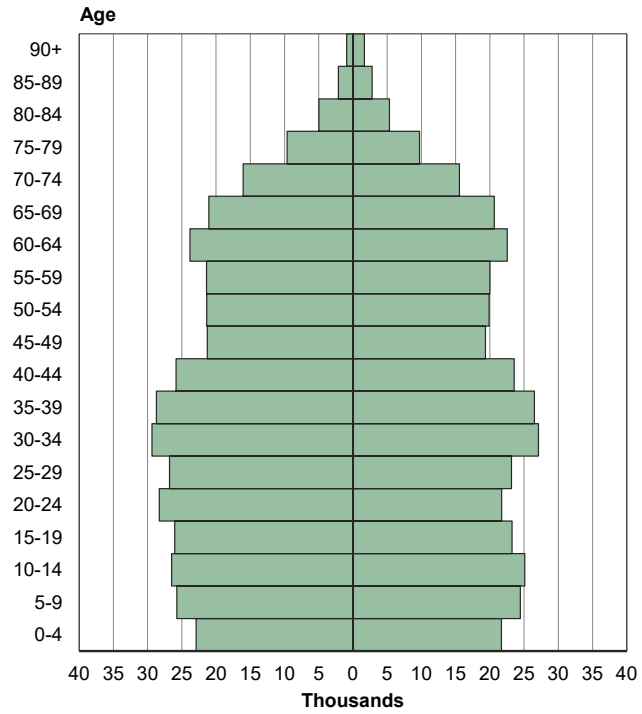


Figure 1.9

Population by Age and Sex, Alaska, 2030 Middle Scenario

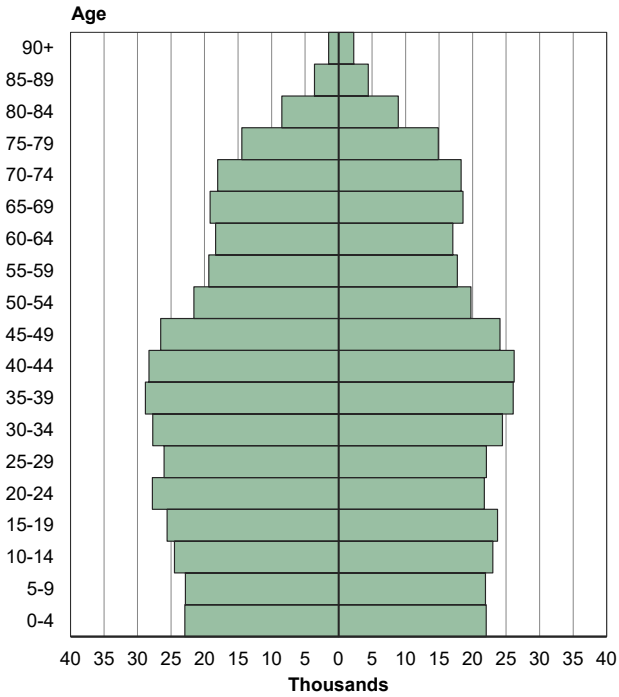


Figure 1.10

Population by Age and Sex, Alaska, 2040 Middle Scenario

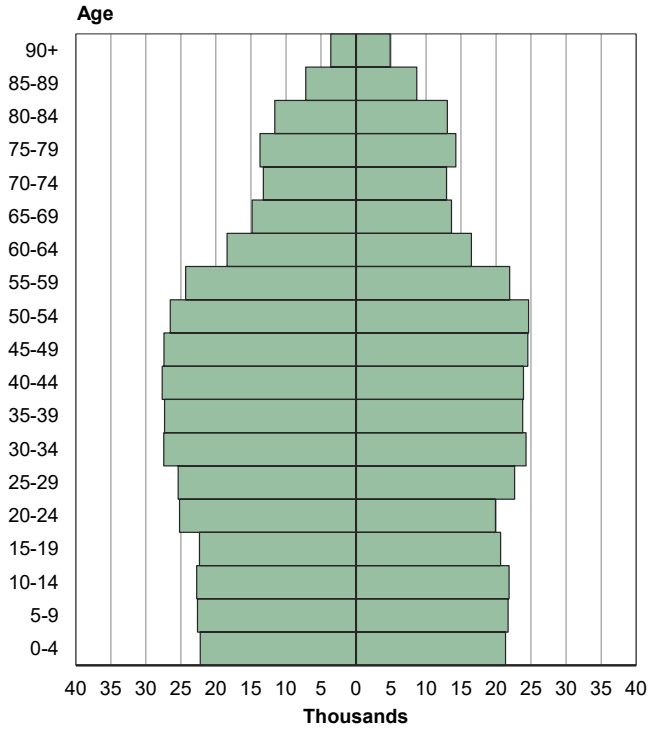
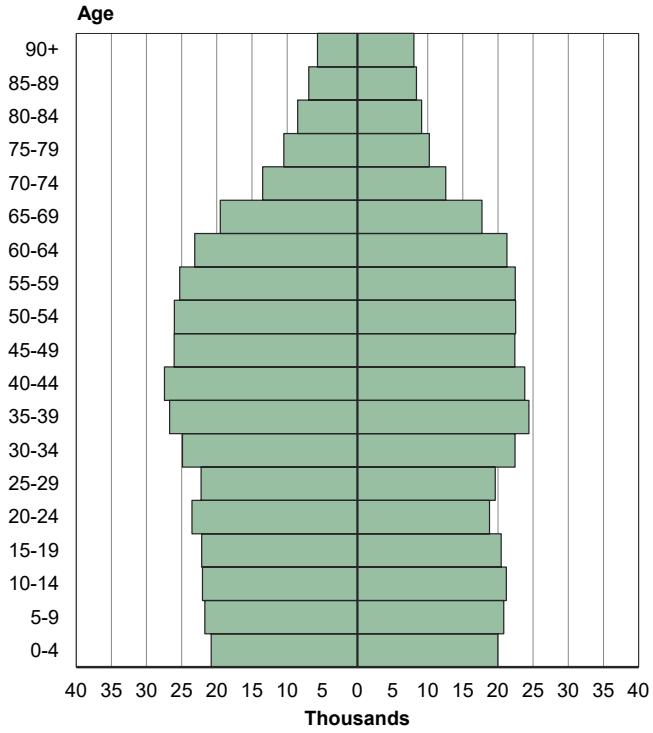


Figure 1.11

Population by Age and Sex, Alaska, 2050 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, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	44,610	22,911	21,699
5-9	50,174	25,733	24,441
10-14	51,594	26,499	25,095
15-19	49,281	26,040	23,241
20-24	49,993	28,285	21,708
25-29	49,966	26,802	23,164
30-34	56,465	29,363	27,102
35-39	55,206	28,700	26,506
40-44	49,372	25,830	23,542
45-49	40,657	21,290	19,367
50-54	41,259	21,373	19,886
55-59	41,403	21,390	20,013
60-64	46,342	23,804	22,538
65-69	41,712	21,066	20,646
70-74	31,579	16,029	15,550
75-79	19,339	9,619	9,720
80-84	10,328	4,985	5,343
85-89	4,928	2,144	2,784
90+	2,604	926	1,678
Total	736,812	382,789	354,023
Median	36.5	36.0	37.0

July 1, 2025 Projected

Age	Total	Male	Female
0-4	44,611	22,758	21,853
5-9	48,067	24,796	23,271
10-14	50,591	25,819	24,772
15-19	50,735	26,903	23,832
20-24	48,247	27,176	21,071
25-29	49,961	27,004	22,957
30-34	54,242	28,361	25,881
35-39	55,903	28,909	26,994
40-44	52,230	27,373	24,857
45-49	42,927	22,468	20,459
50-54	39,584	20,550	19,034
55-59	39,493	20,462	19,031
60-64	43,049	22,098	20,951
65-69	41,764	21,158	20,606
70-74	34,367	17,226	17,141
75-79	22,366	11,304	11,062
80-84	11,987	5,665	6,322
85-89	5,409	2,412	2,997
90+	2,832	1,035	1,797
Total	738,365	383,477	354,888
Median	37.0	36.5	37.6

July 1, 2030 Projected

Age	Total	Male	Female
0-4	44,966	22,934	22,032
5-9	44,794	22,867	21,927
10-14	47,504	24,493	23,011
15-19	49,319	25,585	23,734
20-24	49,553	27,798	21,755
25-29	48,109	26,039	22,070
30-34	52,198	27,732	24,466
35-39	54,877	28,825	26,052
40-44	54,489	28,284	26,205
45-49	50,639	26,545	24,094
50-54	41,329	21,592	19,737
55-59	37,085	19,372	17,713
60-64	35,395	18,356	17,039
65-69	37,718	19,164	18,554
70-74	36,333	18,042	18,291
75-79	29,300	14,435	14,865
80-84	17,382	8,465	8,917
85-89	8,026	3,595	4,431
90+	3,742	1,469	2,273
Total	742,758	385,592	357,166
Median	38.2	37.7	38.8

July 1, 2035 Projected

Age	Total	Male	Female
0-4	44,156	22,521	21,635
5-9	45,154	23,045	22,109
10-14	44,232	22,564	21,668
15-19	46,239	24,264	21,975
20-24	48,148	26,494	21,654
25-29	49,430	26,672	22,758
30-34	50,400	26,799	23,601
35-39	52,894	28,233	24,661
40-44	53,510	28,226	25,284
45-49	52,900	27,462	25,438
50-54	48,919	25,596	23,323
55-59	38,835	20,416	18,419
60-64	33,135	17,356	15,779
65-69	30,560	15,730	14,830
70-74	32,671	16,279	16,392
75-79	31,127	15,199	15,928
80-84	23,074	10,943	12,131
85-89	11,827	5,494	6,333
90+	5,590	2,265	3,325
Total	742,801	385,558	357,243
Median	39.1	38.6	39.7

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, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	43,571	22,223	21,348
5-9	44,350	22,637	21,713
10-14	44,596	22,745	21,851
15-19	42,988	22,349	20,639
20-24	45,099	25,192	19,907
25-29	48,046	25,388	22,658
30-34	51,722	27,436	24,286
35-39	51,141	27,329	23,812
40-44	51,589	27,666	23,923
45-49	51,971	27,430	24,541
50-54	51,180	26,520	24,660
55-59	46,274	24,327	21,947
60-64	34,891	18,403	16,488
65-69	28,480	14,840	13,640
70-74	26,161	13,224	12,937
75-79	27,954	13,704	14,250
80-84	24,656	11,601	13,055
85-89	15,870	7,173	8,697
90+	8,471	3,584	4,887
Total	739,010	383,771	355,239
Median	39.8	39.4	40.3

July 1, 2045 Projected

Age	Total	Male	Female
0-4	42,308	21,580	20,728
5-9	43,768	22,341	21,427
10-14	43,798	22,340	21,458
15-19	43,369	22,539	20,830
20-24	41,902	23,310	18,592
25-29	45,011	24,097	20,914
30-34	50,348	26,166	24,182
35-39	52,472	27,972	24,500
40-44	49,895	26,798	23,097
45-49	50,116	26,906	23,210
50-54	50,308	26,514	23,794
55-59	48,537	25,258	23,279
60-64	42,131	22,186	19,945
65-69	30,247	15,886	14,361
70-74	24,310	12,462	11,848
75-79	22,282	11,099	11,183
80-84	22,135	10,463	11,672
85-89	17,050	7,657	9,393
90+	11,862	4,968	6,894
Total	731,849	380,542	351,307
Median	40.3	40.0	40.7

July 1, 2050 Projected

Age	Total	Male	Female
0-4	40,791	20,807	19,984
5-9	42,507	21,698	20,809
10-14	43,226	22,049	21,177
15-19	42,598	22,148	20,450
20-24	42,326	23,521	18,805
25-29	41,821	22,223	19,598
30-34	47,316	24,877	22,439
35-39	51,127	26,725	24,402
40-44	51,245	27,453	23,792
45-49	48,485	26,077	22,408
50-54	48,538	26,035	22,503
55-59	47,744	25,290	22,454
60-64	44,409	23,132	21,277
65-69	37,228	19,502	17,726
70-74	26,069	13,492	12,577
75-79	20,704	10,473	10,231
80-84	17,643	8,497	9,146
85-89	15,310	6,906	8,404
90+	13,719	5,692	8,027
Total	722,806	376,597	346,209
Median	40.9	40.8	41.1

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	9,115	5,410	-2,929	777	0.1%
2025-2030	8,921	5,835	-2,208	879	0.1%
2030-2035	8,757	6,533	-2,215	9	0.0%
2035-2040	8,638	7,186	-2,211	-758	-0.1%
2040-2045	8,384	7,621	-2,195	-1,432	-0.2%
2045-2050	8,079	7,717	-2,171	-1,809	-0.2%

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, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	44,610	22,911	21,699
5-9	50,174	25,733	24,441
10-14	51,594	26,499	25,095
15-19	49,281	26,040	23,241
20-24	49,993	28,285	21,708
25-29	49,966	26,802	23,164
30-34	56,465	29,363	27,102
35-39	55,206	28,700	26,506
40-44	49,372	25,830	23,542
45-49	40,657	21,290	19,367
50-54	41,259	21,373	19,886
55-59	41,403	21,390	20,013
60-64	46,342	23,804	22,538
65-69	41,712	21,066	20,646
70-74	31,579	16,029	15,550
75-79	19,339	9,619	9,720
80-84	10,328	4,985	5,343
85-89	4,928	2,144	2,784
90+	2,604	926	1,678
Total	736,812	382,789	354,023
Median	36.5	36.0	37.0

July 1, 2025 Projected

Age	Total	Male	Female
0-4	43,947	22,416	21,531
5-9	47,493	24,503	22,990
10-14	50,105	25,571	24,534
15-19	50,290	26,673	23,617
20-24	47,340	26,662	20,678
25-29	48,827	26,375	22,452
30-34	53,209	27,771	25,438
35-39	55,089	28,429	26,660
40-44	51,663	27,034	24,629
45-49	42,490	22,213	20,277
50-54	39,183	20,318	18,865
55-59	39,102	20,236	18,866
60-64	42,716	21,912	20,804
65-69	41,522	21,025	20,497
70-74	34,202	17,140	17,062
75-79	22,267	11,255	11,012
80-84	11,928	5,637	6,291
85-89	5,381	2,401	2,980
90+	2,816	1,029	1,787
Total	729,570	378,600	350,970
Median	37.1	36.6	37.7

July 1, 2030 Projected

Age	Total	Male	Female
0-4	42,160	21,496	20,664
5-9	42,400	21,637	20,763
10-14	45,470	23,457	22,013
15-19	47,630	24,715	22,915
20-24	47,056	26,405	20,651
25-29	44,038	23,764	20,274
30-34	47,891	25,311	22,580
35-39	51,314	26,759	24,555
40-44	51,881	26,728	25,153
45-49	48,785	25,448	23,337
50-54	39,742	20,669	19,073
55-59	35,626	18,518	17,108
60-64	34,075	17,600	16,475
65-69	36,698	18,598	18,100
70-74	35,634	17,674	17,960
75-79	28,849	14,208	14,641
80-84	17,131	8,350	8,781
85-89	7,895	3,542	4,353
90+	3,675	1,447	2,228
Total	707,950	366,326	341,624
Median	38.6	38.1	39.3

July 1, 2035 Projected

Age	Total	Male	Female
0-4	39,409	20,093	19,316
5-9	40,669	20,746	19,923
10-14	40,447	20,627	19,820
15-19	43,111	22,660	20,451
20-24	44,606	24,558	20,048
25-29	43,790	23,530	20,260
30-34	43,158	22,742	20,416
35-39	46,132	24,377	21,755
40-44	48,270	25,149	23,121
45-49	49,102	25,203	23,899
50-54	46,006	23,884	22,122
55-59	36,305	18,930	17,375
60-64	30,904	16,057	14,847
65-69	28,735	14,696	14,039
70-74	31,348	15,565	15,783
75-79	30,255	14,750	15,505
80-84	22,569	10,701	11,868
85-89	11,574	5,388	6,186
90+	5,456	2,220	3,236
Total	681,846	351,876	329,970
Median	40.0	39.3	40.6

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, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	37,315	19,026	18,289
5-9	37,981	19,375	18,606
10-14	38,797	19,778	19,019
15-19	38,224	19,900	18,324
20-24	40,327	22,623	17,704
25-29	41,391	21,718	19,673
30-34	42,919	22,522	20,397
35-39	41,523	21,881	19,642
40-44	43,281	22,872	20,409
45-49	45,657	23,717	21,940
50-54	46,428	23,707	22,721
55-59	42,541	22,115	20,426
60-64	31,757	16,558	15,199
65-69	25,927	13,361	12,566
70-74	24,184	12,130	12,054
75-79	26,570	12,974	13,596
80-84	23,834	11,198	12,636
85-89	15,451	6,988	8,463
90+	8,252	3,509	4,743
Total	652,359	335,952	316,407
Median	40.9	40.3	41.6

July 1, 2045 Projected

Age	Total	Male	Female
0-4	34,844	17,767	17,077
5-9	35,955	18,342	17,613
10-14	36,199	18,454	17,745
15-19	36,713	19,120	17,593
20-24	35,713	20,003	15,710
25-29	37,175	19,819	17,356
30-34	40,545	20,737	19,808
35-39	41,365	21,706	19,659
40-44	38,862	20,483	18,379
45-49	40,855	21,543	19,312
50-54	43,159	22,316	20,843
55-59	43,108	22,023	21,085
60-64	37,963	19,706	18,257
65-69	26,963	13,957	13,006
70-74	21,748	11,006	10,742
75-79	20,363	10,058	10,305
80-84	20,922	9,849	11,073
85-89	16,413	7,366	9,047
90+	11,528	4,842	6,686
Total	620,393	319,097	301,296
Median	41.5	40.9	42.2

July 1, 2050 Projected

Age	Total	Male	Female
0-4	32,169	16,402	15,767
5-9	33,556	17,119	16,437
10-14	34,265	17,469	16,796
15-19	34,260	17,868	16,392
20-24	34,463	19,349	15,114
25-29	32,627	17,240	15,387
30-34	36,364	18,865	17,499
35-39	39,096	19,985	19,111
40-44	38,839	20,380	18,459
45-49	36,618	19,260	17,358
50-54	38,567	20,260	18,307
55-59	40,064	20,747	19,317
60-64	38,724	19,726	18,998
65-69	33,093	17,039	16,054
70-74	22,922	11,673	11,249
75-79	18,307	9,134	9,173
80-84	16,017	7,646	8,371
85-89	14,409	6,477	7,932
90+	13,233	5,499	7,734
Total	587,593	302,138	285,455
Median	42.2	41.7	42.8

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	9,082	5,401	-7,303	-3,621	-0.5%
2025-2030	8,586	5,744	-7,166	-4,324	-0.6%
2030-2035	8,028	6,318	-6,931	-5,221	-0.8%
2035-2040	7,602	6,843	-6,656	-5,897	-0.9%
2040-2045	7,099	7,142	-6,350	-6,393	-1.0%
2045-2050	6,556	7,090	-6,026	-6,560	-1.1%

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, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	44,610	22,911	21,699
5-9	50,174	25,733	24,441
10-14	51,594	26,499	25,095
15-19	49,281	26,040	23,241
20-24	49,993	28,285	21,708
25-29	49,966	26,802	23,164
30-34	56,465	29,363	27,102
35-39	55,206	28,700	26,506
40-44	49,372	25,830	23,542
45-49	40,657	21,290	19,367
50-54	41,259	21,373	19,886
55-59	41,403	21,390	20,013
60-64	46,342	23,804	22,538
65-69	41,712	21,066	20,646
70-74	31,579	16,029	15,550
75-79	19,339	9,619	9,720
80-84	10,328	4,985	5,343
85-89	4,928	2,144	2,784
90+	2,604	926	1,678
Total	736,812	382,789	354,023
Median	36.5	36.0	37.0

July 1, 2025 Projected

Age	Total	Male	Female
0-4	45,487	23,216	22,271
5-9	48,872	25,204	23,668
10-14	51,354	26,205	25,149
15-19	51,564	27,320	24,244
20-24	49,713	27,963	21,750
25-29	51,206	27,711	23,495
30-34	55,475	29,073	26,402
35-39	56,991	29,531	27,460
40-44	53,105	27,880	25,225
45-49	43,584	22,839	20,745
50-54	40,225	20,916	19,309
55-59	40,174	20,826	19,348
60-64	43,763	22,473	21,290
65-69	42,345	21,464	20,881
70-74	34,743	17,423	17,320
75-79	22,585	11,413	11,172
80-84	12,117	5,725	6,392
85-89	5,468	2,439	3,029
90+	2,883	1,056	1,827
Total	751,654	390,677	360,977
Median	36.9	36.5	37.5

July 1, 2030 Projected

Age	Total	Male	Female
0-4	48,122	24,560	23,562
5-9	47,549	24,284	23,265
10-14	50,050	25,787	24,263
15-19	51,812	26,840	24,972
20-24	53,398	29,818	23,580
25-29	52,573	28,483	24,090
30-34	56,259	30,064	26,195
35-39	58,666	31,002	27,664
40-44	57,707	30,133	27,574
45-49	53,106	27,961	25,145
50-54	43,412	22,776	20,636
55-59	39,192	20,531	18,661
60-64	37,622	19,531	18,091
65-69	39,778	20,236	19,542
70-74	37,838	18,828	19,010
75-79	30,188	14,883	15,305
80-84	17,880	8,700	9,180
85-89	8,269	3,704	4,565
90+	3,904	1,541	2,363
Total	787,325	409,662	377,663
Median	37.9	37.4	38.4

July 1, 2035 Projected

Age	Total	Male	Female
0-4	49,723	25,379	24,344
5-9	50,283	25,680	24,603
10-14	48,785	24,898	23,887
15-19	50,511	26,429	24,082
20-24	53,643	29,359	24,284
25-29	56,509	30,480	26,029
30-34	57,927	31,001	26,926
35-39	59,652	32,113	27,539
40-44	59,463	31,656	27,807
45-49	57,709	30,223	27,486
50-54	52,811	27,824	24,987
55-59	42,355	22,385	19,970
60-64	36,697	19,281	17,416
65-69	33,994	17,527	16,467
70-74	35,501	17,742	17,759
75-79	32,998	16,153	16,845
80-84	24,104	11,439	12,665
85-89	12,320	5,716	6,604
90+	5,882	2,391	3,491
Total	820,867	427,676	393,191
Median	38.6	38.2	39.1

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, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	51,421	26,247	25,174
5-9	51,978	26,547	25,431
10-14	51,576	26,323	25,253
15-19	49,257	25,552	23,705
20-24	52,340	28,966	23,374
25-29	57,010	30,172	26,838
30-34	62,123	33,140	28,983
35-39	61,499	33,159	28,340
40-44	60,536	32,820	27,716
45-49	59,514	31,774	27,740
50-54	57,402	30,086	27,316
55-59	51,559	27,323	24,236
60-64	39,777	21,091	18,686
65-69	33,116	17,312	15,804
70-74	30,213	15,320	14,893
75-79	30,983	15,241	15,742
80-84	26,477	12,491	13,986
85-89	16,738	7,570	9,168
90+	8,946	3,784	5,162
Total	852,465	444,918	407,547
Median	39.1	38.8	39.4

July 1, 2045 Projected

Age	Total	Male	Female
0-4	52,262	26,677	25,585
5-9	53,765	27,463	26,302
10-14	53,321	27,215	26,106
15-19	52,038	26,974	25,064
20-24	51,089	28,111	22,978
25-29	55,959	29,923	26,036
30-34	62,905	32,994	29,911
35-39	65,842	35,391	30,451
40-44	62,461	33,923	28,538
45-49	60,646	32,971	27,675
50-54	59,245	31,650	27,595
55-59	56,097	29,567	26,530
60-64	48,667	25,843	22,824
65-69	36,063	19,043	17,020
70-74	29,426	15,151	14,275
75-79	26,384	13,187	13,197
80-84	24,891	11,807	13,084
85-89	18,470	8,317	10,153
90+	12,610	5,284	7,326
Total	882,141	461,491	420,650
Median	39.5	39.4	39.7

July 1, 2050 Projected

Age	Total	Male	Female
0-4	52,806	26,955	25,851
5-9	54,695	27,939	26,756
10-14	55,154	28,153	27,001
15-19	53,783	27,871	25,912
20-24	53,854	29,541	24,313
25-29	54,948	29,209	25,739
30-34	62,129	32,895	29,234
35-39	66,799	35,359	31,440
40-44	66,846	36,190	30,656
45-49	62,612	34,103	28,509
50-54	60,433	32,876	27,557
55-59	57,947	31,136	26,811
60-64	53,086	28,032	25,054
65-69	44,538	23,539	20,999
70-74	32,227	16,783	15,444
75-79	25,741	13,077	12,664
80-84	21,273	10,276	10,997
85-89	17,395	7,876	9,519
90+	14,882	6,189	8,693
Total	911,148	477,999	433,149
Median	40.1	40.1	40.1

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	9,174	5,431	3,678	7,421	1.0%
2025-2030	9,318	5,991	3,807	7,134	0.9%
2030-2035	9,622	6,895	3,981	6,708	0.8%
2035-2040	9,947	7,772	4,145	6,320	0.8%
2040-2045	10,101	8,465	4,299	5,935	0.7%
2045-2050	10,195	8,839	4,445	5,801	0.6%

Note: Average annual numbers are rounded to whole numbers.

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

Section 2

Alaska Native Population Projections

This section presents projections for the Alaska Native population by age and sex from 2020 through 2050. We created these projections based on the 2020 Census count for the number of Alaska Natives who are Native alone or in combination with one or more other races.[1] 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.

Alaska Natives represent approximately 22 percent of the state's population. Their growth has been steady, with high fertility and relatively low rates of migration. 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 2020 Census count of the Alaska Native race alone or in combination population, using the cohort-component method. We then added projected births, subtracted deaths, and subtracted net migration from the appropriate age-by-sex group.

[1]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 relatively low compared to the state as a whole. After analyzing data from the 2000-2020 race alone or in combination estimates and Census counts, along with birth and death data, we set the annual net migration ratio at -0.5 percent of the population per year. The projections continue at this level of net migration through 2050.

Overall Population Change

The Alaska Native population is projected to grow steadily through 2050, from 160,287 in 2020 to 181,856. Further, we project Alaska Natives will slightly increase their share of Alaska's total population, from 22 percent in 2020 to 25 percent. 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 28.7 to 37.3 The Alaska Native population aged 65-plus is projected to increase by 131 percent between 2020 and 2050, from 13,959 to 32,307.

Figure 2.1

Alaska Native Population by Age and Sex, 2020

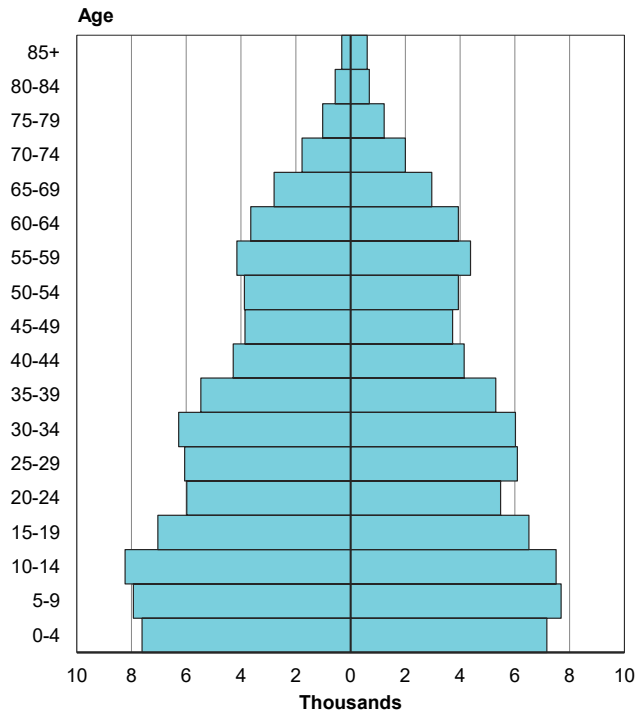


Figure 2.2

Alaska Native Population by Age and Sex, 2030

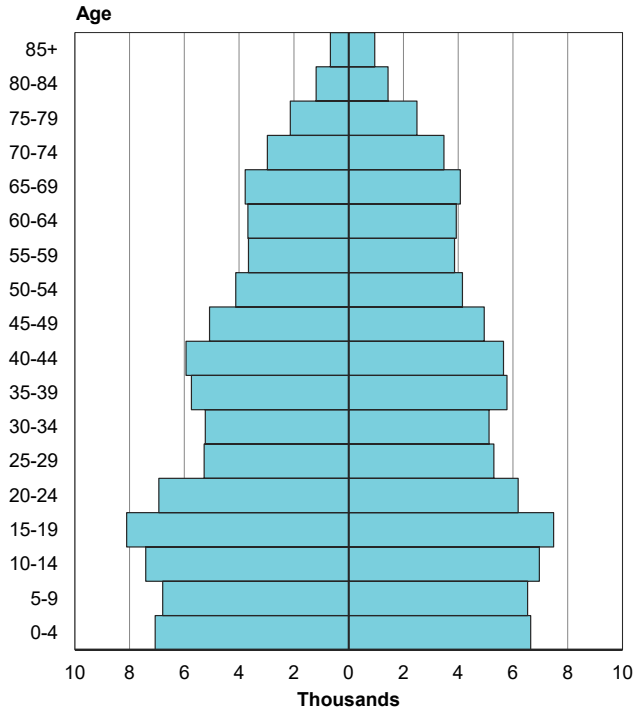


Figure 2.3

Alaska Native Population by Age and Sex, 2040

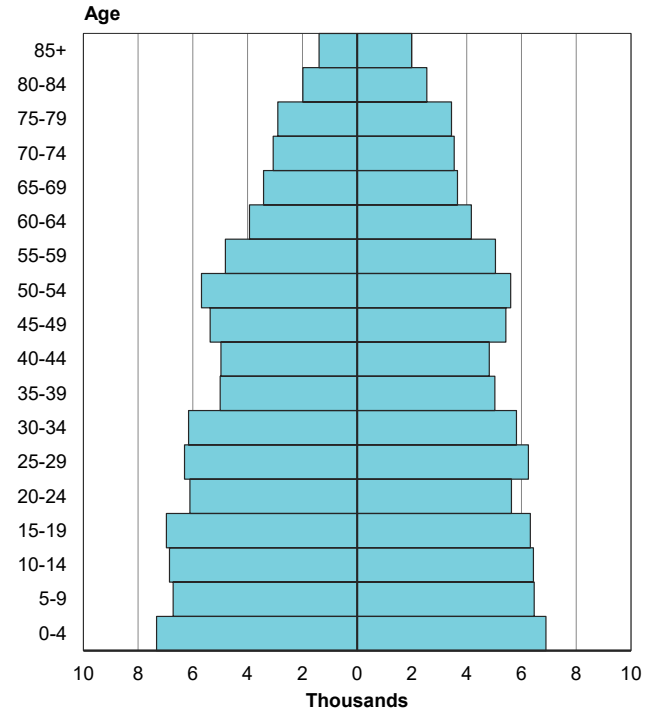
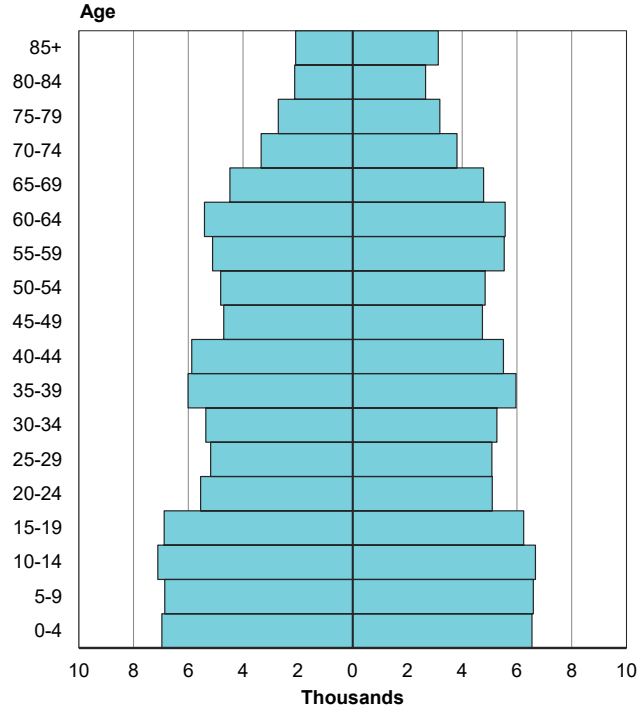


Figure 2.4

Alaska Native Population by Age and Sex, 2050



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, 2020 to 2050

April 1, 2020 Census

Age	Total	Male	Female
0-4	14,787	7,616	7,171
5-9	15,621	7,930	7,691
10-14	15,741	8,235	7,506
15-19	13,551	7,039	6,512
20-24	11,460	5,982	5,478
25-29	12,150	6,058	6,092
30-34	12,303	6,278	6,025
35-39	10,777	5,471	5,306
40-44	8,436	4,286	4,150
45-49	7,584	3,859	3,725
50-54	7,813	3,878	3,935
55-59	8,526	4,148	4,378
60-64	7,579	3,643	3,936
65-69	5,759	2,795	2,964
70-74	3,777	1,772	2,005
75-79	2,250	1,020	1,230
80-84	1,245	563	682
85+	928	319	609
Total	160,287	80,892	79,395
Median	28.7	28.0	29.4

July 1, 2025 Projected

Age	Total	Male	Female
0-4	13,993	7,209	6,784
5-9	14,122	7,199	6,923
10-14	15,878	8,143	7,735
15-19	15,462	8,200	7,262
20-24	11,239	5,789	5,450
25-29	10,807	5,469	5,338
30-34	11,679	5,808	5,871
35-39	12,124	6,195	5,929
40-44	10,275	5,230	5,045
45-49	8,242	4,166	4,076
50-54	7,631	3,820	3,811
55-59	7,683	3,702	3,981
60-64	8,394	4,087	4,307
65-69	7,083	3,366	3,717
70-74	5,246	2,461	2,785
75-79	3,352	1,549	1,803
80-84	1,757	785	972
85+	1,181	475	706
Total	166,148	83,653	82,495
Median	30.7	29.8	31.5

July 1, 2030 Projected

Age	Total	Male	Female
0-4	13,709	7,064	6,645
5-9	13,330	6,793	6,537
10-14	14,375	7,410	6,965
15-19	15,593	8,106	7,487
20-24	13,126	6,935	6,191
25-29	10,580	5,276	5,304
30-34	10,360	5,234	5,126
35-39	11,522	5,739	5,783
40-44	11,597	5,938	5,659
45-49	10,032	5,080	4,952
50-54	8,277	4,120	4,157
55-59	7,522	3,655	3,867
60-64	7,613	3,679	3,934
65-69	7,859	3,781	4,078
70-74	6,444	2,965	3,479
75-79	4,624	2,128	2,496
80-84	2,627	1,188	1,439
85+	1,622	668	954
Total	170,812	85,759	85,053
Median	32.3	31.2	33.3

July 1, 2035 Projected

Age	Total	Male	Female
0-4	13,849	7,136	6,713
5-9	13,046	6,649	6,397
10-14	13,579	7,003	6,576
15-19	14,087	7,372	6,715
20-24	13,249	6,838	6,411
25-29	12,441	6,404	6,037
30-34	10,140	5,047	5,093
35-39	10,240	5,182	5,058
40-44	11,030	5,506	5,524
45-49	11,328	5,772	5,556
50-54	10,023	5,010	5,013
55-59	8,158	3,950	4,208
60-64	7,476	3,644	3,832
65-69	7,178	3,433	3,745
70-74	7,168	3,343	3,825
75-79	5,684	2,562	3,122
80-84	3,649	1,637	2,012
85+	2,381	989	1,392
Total	174,706	87,477	87,229
Median	33.5	32.3	34.7

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, 2020 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	14,215	7,323	6,892
5-9	13,184	6,720	6,464
10-14	13,292	6,857	6,435
15-19	13,289	6,965	6,324
20-24	11,744	6,107	5,637
25-29	12,561	6,308	6,253
30-34	11,973	6,155	5,818
35-39	10,032	5,002	5,030
40-44	9,794	4,972	4,822
45-49	10,799	5,366	5,433
50-54	11,297	5,688	5,609
55-59	9,859	4,812	5,047
60-64	8,103	3,934	4,169
65-69	7,084	3,420	3,664
70-74	6,610	3,067	3,543
75-79	6,345	2,897	3,448
80-84	4,525	1,984	2,541
85+	3,380	1,389	1,991
Total	178,086	88,966	89,120
Median	34.5	33.4	35.7

July 1, 2045 Projected

Age	Total	Male	Female
0-4	14,127	7,279	6,848
5-9	13,548	6,907	6,641
10-14	13,426	6,927	6,499
15-19	12,998	6,817	6,181
20-24	10,942	5,699	5,243
25-29	11,067	5,587	5,480
30-34	12,098	6,065	6,033
35-39	11,842	6,094	5,748
40-44	9,602	4,803	4,799
45-49	9,613	4,859	4,754
50-54	10,802	5,304	5,498
55-59	11,110	5,475	5,635
60-64	9,754	4,765	4,989
65-69	7,695	3,701	3,994
70-74	6,563	3,077	3,486
75-79	5,903	2,686	3,217
80-84	5,091	2,260	2,831
85+	4,392	1,758	2,634
Total	180,573	90,063	90,510
Median	35.9	34.8	37.0

July 1, 2050 Projected

Age	Total	Male	Female
0-4	13,523	6,970	6,553
5-9	13,462	6,864	6,598
10-14	13,788	7,112	6,676
15-19	13,130	6,886	6,244
20-24	10,648	5,551	5,097
25-29	10,271	5,185	5,086
30-34	10,630	5,361	5,269
35-39	11,974	6,010	5,964
40-44	11,386	5,876	5,510
45-49	9,442	4,704	4,738
50-54	9,662	4,820	4,842
55-59	10,652	5,117	5,535
60-64	10,981	5,411	5,570
65-69	9,264	4,480	4,784
70-74	7,153	3,345	3,808
75-79	5,899	2,713	3,186
80-84	4,780	2,116	2,664
85+	5,211	2,080	3,131
Total	181,856	90,601	91,255
Median	37.3	36.1	38.4

Projected Components of Population Change, 2020-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2020-2025	3,205	1,222	-811	1,172	0.7%
2025-2030	3,149	1,378	-839	933	0.6%
2030-2035	3,178	1,538	-861	779	0.5%
2035-2040	3,253	1,698	-880	675	0.4%
2040-2045	3,235	1,842	-896	498	0.3%
2045-2050	3,114	1,951	-907	257	0.1%

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 2023 to 2050.

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 2020 Census count using the cohort-component method.[1] We then added projected births and in-migrants and subtracted deaths and out-migrants from the appropriate age-by-sex group at each step. The projections for Alaska's economic regions are the sums of the boroughs and census areas they cover.

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

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

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

[1]Further description of the cohort-component method is provided in Preston, Heuveline, and Guillot (2001).

[2]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 2022-2023 is projected to be 12.4. With the overall aging of Alaska's population, we project this figure will decline to approximately 11.0 by 2050.

Birth rates vary greatly across areas. The highest crude birth rates in 2023 were in the Kusilvak Census Area (28.4), the Bethel Census Area (23.2), and the Northwest Arctic Borough (20.9).

The lowest birth rates for 2023 were found along the Aleutian chain and primarily in Southeast Alaska. In the Aleutians East Borough and Aleutians West Census Area, where much of the population lives in group quarters for fishing and fish processing, the crude birth rates were 3.6 and 4.9, respectively. Other areas with low birth rates included the Bristol Bay Borough (6.2), the Hoonah-Angoon Census Area (6.5), the Haines Borough (7.8), and the Petersburg Borough (8.0).

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 2023 was 7.6. The greatest contributing factor was the ratio of senior citizens to the overall population.

Like crude birth rates, crude death rates vary by area. The highest 2023 rates were in the Yukon-Koyukuk Census Area (14.4), the City and Borough of Wrangell (14.1), the Prince of Wales-Hyder Census Area (11.8), and the Hoonah-Angoon Census Area (10.3). Those with the lowest crude death rates included the Aleutians West Census Area (3.8), the Aleutians East Borough (4.7), the North Slope Borough (5.5), and the City and Borough of Yakutat (5.9).

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

Migration

As with statewide migration, migration into and out of Alaska's boroughs and census areas represents a highly unstable component of population change. We used two values to project migration for these 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 2013 to 2023 data to project migration through 2050.

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 entire projection period.

Rural areas with high fertility rates, such as Bethel and Kusilvak, are projected to lose population through net migration but continue to grow overall through natural increase.

Overall Results

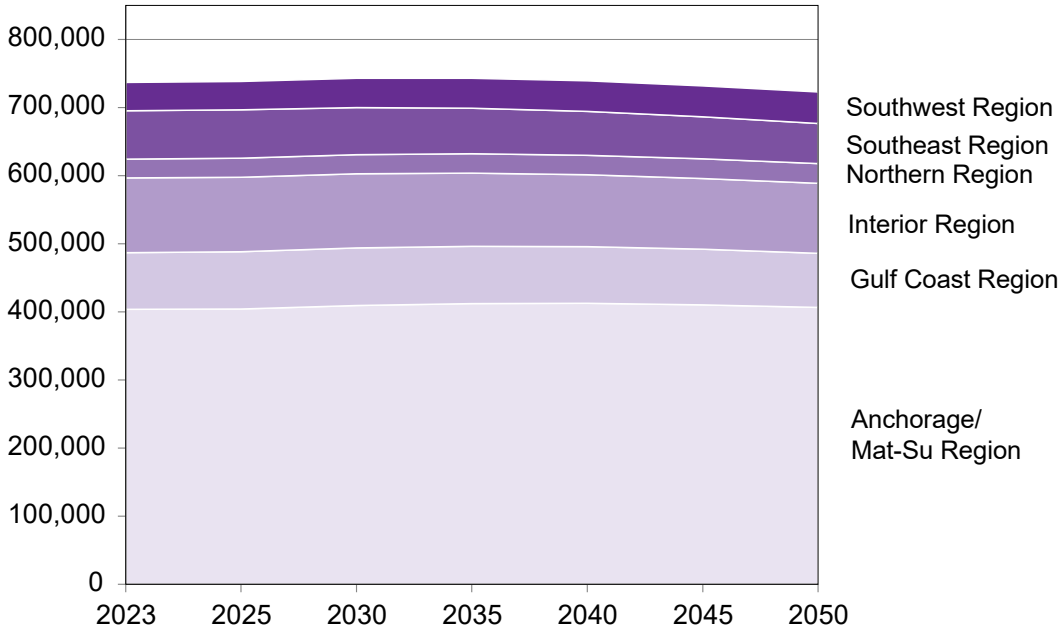
As shown in Figure 3.1, we project the strongest growth for the Southwest Region. Southwest will continue growing through high fertility rates despite somewhat strong net losses from migration.

The continuation of recent population trends for Alaska's economic regions lead to growth for some regions and declines for others. The Southwest, Northern, and Anchorage/Mat-Su regions are all projected to grow while the Gulf Coast, Interior, and Southeast regions face projected declines. Despite the regions' differing growth patterns, we do not expect the population rank-ordering of the regions to change.

The areas with the highest levels of projected average annual growth over the period include: the Mat-Su Borough (0.9 percent), the Kusilvak Census Area (0.8 percent), the North Slope Borough (0.6 percent), and the Southeast Fairbanks Census Area (0.6 percent). The boroughs/census areas projected to have the highest levels of average annual population loss over the period are the City and Borough of Wrangell (-1.5 percent), the Kodiak Island Borough (-1.0 percent) and the City and Borough of Sitka (-1.0 percent).

Figure 3.1

Population by Alaska Region, 2023 to 2050



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

Table 3.1

Alaska Population by Region, Borough, and Census Area, 2023 to 2050

	July 1, 2023 Estimate	July 1, 2025 Projection	July 1, 2030 Projection	July 1, 2035 Projection
Alaska	**736,812**	**738,365**	**742,758**	**742,801**
Anchorage/Mat-Su Region	**403,573**	**404,235**	**409,479**	**412,305**
Anchorage, Municipality	289,653	288,754	285,931	281,302
Matanuska-Susitna Borough	113,920	115,481	123,548	131,003
Gulf Coast Region	**83,154**	**84,058**	**84,357**	**83,990**
Chugach Census Area	6,868	6,777	6,625	6,430
Copper River Census Area	2,667	2,648	2,685	2,691
Kenai Peninsula Borough	60,898	62,090	63,138	63,581
Kodiak Island Borough	12,721	12,543	11,909	11,288
Interior Region	**109,801**	**109,524**	**108,893**	**107,509**
Denali Borough	1,663	1,625	1,570	1,508
Fairbanks North Star Borough	95,972	95,701	94,976	93,616
Southeast Fairbanks Census Area	7,038	7,082	7,465	7,730
Yukon-Koyukuk Census Area	5,128	5,116	4,882	4,655
Northern Region	**27,723**	**27,807**	**28,001**	**28,260**
Nome Census Area	9,628	9,582	9,527	9,476
North Slope Borough	10,631	10,880	11,203	11,583
Northwest Arctic Borough	7,464	7,345	7,271	7,201
Southeast Region	**71,077**	**70,863**	**69,155**	**67,019**
Haines Borough	2,530	2,535	2,478	2,408
Hoonah-Angoon Census Area	2,298	2,324	2,269	2,216
Juneau, City and Borough	31,549	31,438	30,975	30,270
Ketchikan Gateway Borough	13,475	13,423	13,006	12,522
Petersburg Borough	3,367	3,329	3,297	3,225
Prince of Wales-Hyder Census Area	5,784	5,830	5,639	5,416
Sitka, City and Borough	8,231	8,154	7,831	7,475
Skagway, Municipality	1,127	1,176	1,147	1,112
Wrangell, City and Borough	2,039	1,988	1,845	1,701
Yakutat, City and Borough	677	666	668	674
Southwest Region	**41,484**	**41,878**	**42,873**	**43,718**
Aleutians East Borough	3,558	3,608	3,727	3,833
Aleutians West Census Area	4,893	5,024	5,138	5,252
Bethel Census Area	18,193	18,277	18,815	19,255
Bristol Bay Borough	809	795	761	726
Dillingham Census Area	4,565	4,566	4,441	4,333
Kusilvak Census Area	8,122	8,260	8,667	9,028
Lake and Peninsula Borough	1,344	1,348	1,324	1,291

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

Table 3.1 (continued)

Alaska Population by Region, Borough, and Census Area, 2023 to 2050

	July 1, 2040 Projection	July 1, 2045 Projection	July 1, 2050 Projection
Alaska	**739,010**	**731,849**	**722,806**
Anchorage/Mat-Su Region	**412,590**	**410,422**	**406,355**
Anchorage, Municipality	275,070	267,757	260,093
Matanuska-Susitna Borough	137,520	142,665	146,262
Gulf Coast Region	**82,986**	**81,520**	**79,724**
Chugach Census Area	6,210	5,992	5,745
Copper River Census Area	2,682	2,661	2,629
Kenai Peninsula Borough	63,417	62,771	61,784
Kodiak Island Borough	10,677	10,096	9,566
Interior Region	**105,805**	**103,934**	**102,484**
Denali Borough	1,443	1,374	1,324
Fairbanks North Star Borough	91,965	90,194	88,835
Southeast Fairbanks Census Area	7,964	8,153	8,315
Yukon-Koyukuk Census Area	4,433	4,213	4,010
Northern Region	**28,509**	**28,729**	**28,902**
Nome Census Area	9,431	9,362	9,285
North Slope Borough	11,944	12,288	12,586
Northwest Arctic Borough	7,134	7,079	7,031
Southeast Region	**64,587**	**61,920**	**59,109**
Haines Borough	2,323	2,231	2,134
Hoonah-Angoon Census Area	2,150	2,078	2,006
Juneau, City and Borough	29,378	28,334	27,184
Ketchikan Gateway Borough	11,991	11,408	10,790
Petersburg Borough	3,140	3,045	2,928
Prince of Wales-Hyder Census Area	5,191	4,973	4,771
Sitka, City and Borough	7,092	6,682	6,266
Skagway, Municipality	1,081	1,053	1,031
Wrangell, City and Borough	1,572	1,451	1,349
Yakutat, City and Borough	669	665	650
Southwest Region	**44,533**	**45,324**	**46,232**
Aleutians East Borough	3,916	3,983	4,038
Aleutians West Census Area	5,349	5,425	5,486
Bethel Census Area	19,696	20,125	20,619
Bristol Bay Borough	690	661	639
Dillingham Census Area	4,239	4,140	4,047
Kusilvak Census Area	9,374	9,745	10,186
Lake and Peninsula Borough	1,269	1,245	1,217

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, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	24,385	12,579	11,806
5-9	27,471	14,094	13,377
10-14	28,022	14,338	13,684
15-19	27,127	14,096	13,031
20-24	26,979	14,831	12,148
25-29	27,791	14,546	13,245
30-34	31,180	15,929	15,251
35-39	30,849	15,681	15,168
40-44	27,730	14,038	13,692
45-49	22,653	11,686	10,967
50-54	23,171	11,745	11,426
55-59	22,435	11,273	11,162
60-64	24,928	12,537	12,391
65-69	22,016	10,908	11,108
70-74	16,677	8,195	8,482
75-79	10,386	4,973	5,413
80-84	5,612	2,649	2,963
85-89	2,706	1,108	1,598
90+	1,455	503	952
Total	403,573	205,709	197,864
Median	36.4	35.8	37.1

July 1, 2025 Projected

Age	Total	Male	Female
0-4	23,803	12,097	11,706
5-9	26,167	13,605	12,562
10-14	27,591	14,062	13,529
15-19	27,702	14,533	13,169
20-24	26,587	14,674	11,913
25-29	27,443	14,293	13,150
30-34	30,284	15,612	14,672
35-39	31,035	15,699	15,336
40-44	29,076	14,866	14,210
45-49	23,934	12,216	11,718
50-54	22,134	11,172	10,962
55-59	21,482	10,898	10,584
60-64	23,438	11,767	11,671
65-69	22,340	11,118	11,222
70-74	18,107	8,814	9,293
75-79	11,897	5,860	6,037
80-84	6,514	3,005	3,509
85-89	3,034	1,304	1,730
90+	1,667	615	1,052
Total	404,235	206,210	198,025
Median	37.0	36.3	37.7

July 1, 2030 Projected

Age	Total	Male	Female
0-4	24,093	12,229	11,864
5-9	23,947	12,206	11,741
10-14	26,037	13,485	12,552
15-19	26,972	13,790	13,182
20-24	27,121	14,947	12,174
25-29	27,099	14,353	12,746
30-34	29,100	15,012	14,088
35-39	30,944	15,953	14,991
40-44	30,426	15,477	14,949
45-49	28,276	14,493	13,783
50-54	23,054	11,751	11,303
55-59	20,585	10,456	10,129
60-64	19,506	9,930	9,576
65-69	20,910	10,445	10,465
70-74	19,659	9,601	10,058
75-79	15,617	7,479	8,138
80-84	9,460	4,507	4,953
85-89	4,459	1,957	2,502
90+	2,214	854	1,360
Total	409,479	208,925	200,554
Median	38.3	37.6	39.0

July 1, 2035 Projected

Age	Total	Male	Female
0-4	23,777	12,052	11,725
5-9	24,338	12,402	11,936
10-14	23,800	12,081	11,719
15-19	25,390	13,206	12,184
20-24	26,341	14,184	12,157
25-29	27,638	14,633	13,005
30-34	28,793	15,086	13,707
35-39	29,820	15,379	14,441
40-44	30,347	15,739	14,608
45-49	29,620	15,101	14,519
50-54	27,332	13,993	13,339
55-59	21,502	11,031	10,471
60-64	18,672	9,529	9,143
65-69	17,213	8,751	8,462
70-74	18,344	8,997	9,347
75-79	17,022	8,186	8,836
80-84	12,538	5,799	6,739
85-89	6,553	2,991	3,562
90+	3,265	1,302	1,963
Total	412,305	210,442	201,863
Median	39.4	38.8	40.0

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, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	23,476	11,898	11,578
5-9	24,041	12,251	11,790
10-14	24,181	12,265	11,916
15-19	23,102	11,781	11,321
20-24	24,711	13,570	11,141
25-29	26,855	13,866	12,989
30-34	29,323	15,365	13,958
35-39	29,523	15,459	14,064
40-44	29,250	15,184	14,066
45-49	29,547	15,361	14,186
50-54	28,672	14,602	14,070
55-59	25,679	13,213	12,466
60-64	19,582	10,103	9,479
65-69	16,442	8,401	8,041
70-74	14,956	7,475	7,481
75-79	15,882	7,671	8,211
80-84	13,721	6,379	7,342
85-89	8,771	3,883	4,888
90+	4,876	2,033	2,843
Total	412,590	210,760	201,830
Median	40.2	39.7	40.8

July 1, 2045 Projected

Age	Total	Male	Female
0-4	22,728	11,535	11,193
5-9	23,751	12,101	11,650
10-14	23,873	12,109	11,764
15-19	23,458	11,948	11,510
20-24	22,419	12,164	10,255
25-29	25,208	13,243	11,965
30-34	28,519	14,588	13,931
35-39	30,053	15,734	14,319
40-44	28,963	15,268	13,695
45-49	28,472	14,827	13,645
50-54	28,593	14,851	13,742
55-59	27,003	13,815	13,188
60-64	23,636	12,202	11,434
65-69	17,352	8,966	8,386
70-74	14,259	7,176	7,083
75-79	12,898	6,362	6,536
80-84	12,803	5,982	6,821
85-89	9,653	4,302	5,351
90+	6,781	2,790	3,991
Total	410,422	209,963	200,459
Median	40.9	40.5	41.3

July 1, 2050 Projected

Age	Total	Male	Female
0-4	21,727	11,036	10,691
5-9	22,940	11,689	11,251
10-14	23,571	11,950	11,621
15-19	23,142	11,789	11,353
20-24	22,727	12,299	10,428
25-29	22,852	11,797	11,055
30-34	26,859	13,953	12,906
35-39	29,253	14,966	14,287
40-44	29,499	15,542	13,957
45-49	28,187	14,908	13,279
50-54	27,559	14,345	13,214
55-59	26,955	14,076	12,879
60-64	24,957	12,804	12,153
65-69	21,267	10,974	10,293
70-74	15,168	7,726	7,442
75-79	12,292	6,108	6,184
80-84	10,412	4,983	5,429
85-89	9,027	4,042	4,985
90+	7,961	3,277	4,684
Total	406,355	208,264	198,091
Median	41.7	41.5	42.0

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	4,840	2,811	-1,699	331	0.1%
2025-2030	4,745	3,053	-644	1,048	0.3%
2030-2035	4,690	3,463	-662	565	0.1%
2035-2040	4,636	3,857	-722	57	0.0%
2040-2045	4,481	4,147	-768	-434	-0.1%
2045-2050	4,286	4,269	-831	-814	-0.2%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.3

Municipality of Anchorage Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	17,104	8,788	8,316
5-9	18,776	9,588	9,188
10-14	19,112	9,773	9,339
15-19	18,933	9,818	9,115
20-24	20,973	11,592	9,381
25-29	21,466	11,260	10,206
30-34	23,210	11,749	11,461
35-39	22,425	11,437	10,988
40-44	19,926	10,031	9,895
45-49	15,918	8,070	7,848
50-54	16,561	8,299	8,262
55-59	16,100	8,053	8,047
60-64	17,572	8,807	8,765
65-69	15,301	7,494	7,807
70-74	11,497	5,598	5,899
75-79	7,543	3,597	3,946
80-84	4,032	1,855	2,177
85-89	2,060	800	1,260
90+	1,144	373	771
Total	289,653	146,982	142,671
Median	36.2	35.4	37.0

July 1, 2025 Projected

Age	Total	Male	Female
0-4	16,534	8,372	8,162
5-9	18,232	9,461	8,771
10-14	18,623	9,535	9,088
15-19	18,937	9,831	9,106
20-24	19,753	11,058	8,695
25-29	20,947	10,800	10,147
30-34	22,973	11,909	11,064
35-39	22,726	11,409	11,317
40-44	20,852	10,619	10,233
45-49	17,048	8,597	8,451
50-54	15,664	7,761	7,903
55-59	15,186	7,660	7,526
60-64	16,607	8,242	8,365
65-69	15,497	7,663	7,834
70-74	12,570	6,103	6,467
75-79	8,463	4,101	4,362
80-84	4,721	2,142	2,579
85-89	2,174	908	1,266
90+	1,247	433	814
Total	288,754	146,604	142,150
Median	36.8	36.0	37.7

July 1, 2030 Projected

Age	Total	Male	Female
0-4	16,135	8,155	7,980
5-9	16,038	8,117	7,921
10-14	17,542	9,114	8,428
15-19	18,075	9,233	8,842
20-24	19,299	10,773	8,526
25-29	19,341	10,227	9,114
30-34	21,477	10,968	10,509
35-39	22,694	11,757	10,937
40-44	21,764	10,955	10,809
45-49	19,937	10,160	9,777
50-54	16,070	8,096	7,974
55-59	14,150	7,053	7,097
60-64	13,286	6,713	6,573
65-69	14,394	7,097	7,297
70-74	13,447	6,549	6,898
75-79	10,757	5,142	5,615
80-84	6,739	3,170	3,569
85-89	3,182	1,370	1,812
90+	1,604	588	1,016
Total	285,931	145,237	140,694
Median	38.3	37.6	39.1

July 1, 2035 Projected

Age	Total	Male	Female
0-4	15,180	7,660	7,520
5-9	15,707	7,942	7,765
10-14	15,400	7,798	7,602
15-19	17,044	8,841	8,203
20-24	18,511	10,212	8,299
25-29	18,915	9,953	8,962
30-34	19,914	10,428	9,486
35-39	21,194	10,807	10,387
40-44	21,769	11,318	10,451
45-49	20,876	10,511	10,365
50-54	18,944	9,651	9,293
55-59	14,587	7,401	7,186
60-64	12,330	6,152	6,178
65-69	11,300	5,696	5,604
70-74	12,453	6,053	6,400
75-79	11,568	5,552	6,016
80-84	8,649	4,006	4,643
85-89	4,619	2,080	2,539
90+	2,342	903	1,439
Total	281,302	142,964	138,338
Median	39.7	39.0	40.5

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, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	14,404	7,265	7,139
5-9	14,793	7,476	7,317
10-14	15,075	7,626	7,449
15-19	14,916	7,533	7,383
20-24	17,555	9,854	7,701
25-29	18,195	9,431	8,764
30-34	19,522	10,181	9,341
35-39	19,681	10,301	9,380
40-44	20,286	10,378	9,908
45-49	20,912	10,882	10,030
50-54	19,917	10,026	9,891
55-59	17,429	8,932	8,497
60-64	12,796	6,515	6,281
65-69	10,436	5,200	5,236
70-74	9,648	4,808	4,840
75-79	10,717	5,131	5,586
80-84	9,339	4,345	4,994
85-89	5,995	2,657	3,338
90+	3,454	1,407	2,047
Total	275,070	139,948	135,122
Median	40.8	40.1	41.6

July 1, 2045 Projected

Age	Total	Male	Female
0-4	13,635	6,884	6,751
5-9	14,065	7,103	6,962
10-14	14,193	7,178	7,015
15-19	14,625	7,370	7,255
20-24	15,486	8,580	6,906
25-29	17,293	9,106	8,187
30-34	18,845	9,688	9,157
35-39	19,340	10,081	9,259
40-44	18,850	9,911	8,939
45-49	19,470	9,974	9,496
50-54	19,978	10,401	9,577
55-59	18,428	9,324	9,104
60-64	15,593	8,007	7,586
65-69	10,935	5,571	5,364
70-74	8,890	4,385	4,505
75-79	8,260	4,066	4,194
80-84	8,662	4,023	4,639
85-89	6,521	2,908	3,613
90+	4,688	1,909	2,779
Total	267,757	136,469	131,288
Median	41.7	41.1	42.3

July 1, 2050 Projected

Age	Total	Male	Female
0-4	12,846	6,492	6,354
5-9	13,315	6,723	6,592
10-14	13,507	6,824	6,683
15-19	13,784	6,940	6,844
20-24	15,321	8,486	6,835
25-29	15,280	7,868	7,412
30-34	18,003	9,392	8,611
35-39	18,728	9,631	9,097
40-44	18,572	9,720	8,852
45-49	18,103	9,538	8,565
50-54	18,595	9,533	9,062
55-59	18,549	9,720	8,829
60-64	16,630	8,423	8,207
65-69	13,663	7,010	6,653
70-74	9,409	4,751	4,658
75-79	7,610	3,706	3,904
80-84	6,692	3,208	3,484
85-89	6,065	2,698	3,367
90+	5,421	2,218	3,203
Total	260,093	132,881	127,212
Median	42.5	42.1	42.9

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	3,476	2,028	-1,898	-450	-0.2%
2025-2030	3,357	2,179	-1,743	-565	-0.2%
2030-2035	3,171	2,429	-1,668	-926	-0.3%
2035-2040	3,014	2,663	-1,597	-1,246	-0.4%
2040-2045	2,848	2,819	-1,492	-1,463	-0.5%
2045-2050	2,681	2,857	-1,357	-1,533	-0.6%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.4

Matanuska-Susitna Borough Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	7,281	3,791	3,490
5-9	8,695	4,506	4,189
10-14	8,910	4,565	4,345
15-19	8,194	4,278	3,916
20-24	6,006	3,239	2,767
25-29	6,325	3,286	3,039
30-34	7,970	4,180	3,790
35-39	8,424	4,244	4,180
40-44	7,804	4,007	3,797
45-49	6,735	3,616	3,119
50-54	6,610	3,446	3,164
55-59	6,335	3,220	3,115
60-64	7,356	3,730	3,626
65-69	6,715	3,414	3,301
70-74	5,180	2,597	2,583
75-79	2,843	1,376	1,467
80-84	1,580	794	786
85-89	646	308	338
90+	311	130	181
Total	113,920	58,727	55,193
Median	37.1	36.8	37.5

July 1, 2025 Projected

Age	Total	Male	Female
0-4	7,269	3,725	3,544
5-9	7,935	4,144	3,791
10-14	8,968	4,527	4,441
15-19	8,765	4,702	4,063
20-24	6,834	3,616	3,218
25-29	6,496	3,493	3,003
30-34	7,311	3,703	3,608
35-39	8,309	4,290	4,019
40-44	8,224	4,247	3,977
45-49	6,886	3,619	3,267
50-54	6,470	3,411	3,059
55-59	6,296	3,238	3,058
60-64	6,831	3,525	3,306
65-69	6,843	3,455	3,388
70-74	5,537	2,711	2,826
75-79	3,434	1,759	1,675
80-84	1,793	863	930
85-89	860	396	464
90+	420	182	238
Total	115,481	59,606	55,875
Median	37.5	37.2	37.8

July 1, 2030 Projected

Age	Total	Male	Female
0-4	7,958	4,074	3,884
5-9	7,909	4,089	3,820
10-14	8,495	4,371	4,124
15-19	8,897	4,557	4,340
20-24	7,822	4,174	3,648
25-29	7,758	4,126	3,632
30-34	7,623	4,044	3,579
35-39	8,250	4,196	4,054
40-44	8,662	4,522	4,140
45-49	8,339	4,333	4,006
50-54	6,984	3,655	3,329
55-59	6,435	3,403	3,032
60-64	6,220	3,217	3,003
65-69	6,516	3,348	3,168
70-74	6,212	3,052	3,160
75-79	4,860	2,337	2,523
80-84	2,721	1,337	1,384
85-89	1,277	587	690
90+	610	266	344
Total	123,548	63,688	59,860
Median	38.2	37.9	38.6

July 1, 2035 Projected

Age	Total	Male	Female
0-4	8,597	4,392	4,205
5-9	8,631	4,460	4,171
10-14	8,400	4,283	4,117
15-19	8,346	4,365	3,981
20-24	7,830	3,972	3,858
25-29	8,723	4,680	4,043
30-34	8,879	4,658	4,221
35-39	8,626	4,572	4,054
40-44	8,578	4,421	4,157
45-49	8,744	4,590	4,154
50-54	8,388	4,342	4,046
55-59	6,915	3,630	3,285
60-64	6,342	3,377	2,965
65-69	5,913	3,055	2,858
70-74	5,891	2,944	2,947
75-79	5,454	2,634	2,820
80-84	3,889	1,793	2,096
85-89	1,934	911	1,023
90+	923	399	524
Total	131,003	67,478	63,525
Median	38.5	38.2	38.9

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, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	9,072	4,633	4,439
5-9	9,248	4,775	4,473
10-14	9,106	4,639	4,467
15-19	8,186	4,248	3,938
20-24	7,156	3,716	3,440
25-29	8,660	4,435	4,225
30-34	9,801	5,184	4,617
35-39	9,842	5,158	4,684
40-44	8,964	4,806	4,158
45-49	8,635	4,479	4,156
50-54	8,755	4,576	4,179
55-59	8,250	4,281	3,969
60-64	6,786	3,588	3,198
65-69	6,006	3,201	2,805
70-74	5,308	2,667	2,641
75-79	5,165	2,540	2,625
80-84	4,382	2,034	2,348
85-89	2,776	1,226	1,550
90+	1,422	626	796
Total	137,520	70,812	66,708
Median	38.8	38.7	39.0

July 1, 2045 Projected

Age	Total	Male	Female
0-4	9,093	4,651	4,442
5-9	9,686	4,998	4,688
10-14	9,680	4,931	4,749
15-19	8,833	4,578	4,255
20-24	6,933	3,584	3,349
25-29	7,915	4,137	3,778
30-34	9,674	4,900	4,774
35-39	10,713	5,653	5,060
40-44	10,113	5,357	4,756
45-49	9,002	4,853	4,149
50-54	8,615	4,450	4,165
55-59	8,575	4,491	4,084
60-64	8,043	4,195	3,848
65-69	6,417	3,395	3,022
70-74	5,369	2,791	2,578
75-79	4,638	2,296	2,342
80-84	4,141	1,959	2,182
85-89	3,132	1,394	1,738
90+	2,093	881	1,212
Total	142,665	73,494	69,171
Median	39.4	39.4	39.5

July 1, 2050 Projected

Age	Total	Male	Female
0-4	8,881	4,544	4,337
5-9	9,625	4,966	4,659
10-14	10,064	5,126	4,938
15-19	9,358	4,849	4,509
20-24	7,406	3,813	3,593
25-29	7,572	3,929	3,643
30-34	8,856	4,561	4,295
35-39	10,525	5,335	5,190
40-44	10,927	5,822	5,105
45-49	10,084	5,370	4,714
50-54	8,964	4,812	4,152
55-59	8,406	4,356	4,050
60-64	8,327	4,381	3,946
65-69	7,604	3,964	3,640
70-74	5,759	2,975	2,784
75-79	4,682	2,402	2,280
80-84	3,720	1,775	1,945
85-89	2,962	1,344	1,618
90+	2,540	1,059	1,481
Total	146,262	75,383	70,879
Median	40.4	40.5	40.3

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	1,364	783	199	781	0.7%
2025-2030	1,388	874	1,099	1,613	1.3%
2030-2035	1,519	1,034	1,006	1,491	1.2%
2035-2040	1,622	1,194	875	1,303	1.0%
2040-2045	1,633	1,328	724	1,029	0.7%
2045-2050	1,605	1,412	526	719	0.5%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.5

Gulf Coast Region Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	4,410	2,326	2,084
5-9	5,159	2,650	2,509
10-14	5,522	2,923	2,599
15-19	5,180	2,788	2,392
20-24	4,082	2,298	1,784
25-29	4,353	2,268	2,085
30-34	5,778	3,010	2,768
35-39	5,625	2,996	2,629
40-44	5,457	2,817	2,640
45-49	4,606	2,423	2,183
50-54	4,716	2,451	2,265
55-59	5,125	2,639	2,486
60-64	6,407	3,295	3,112
65-69	6,320	3,278	3,042
70-74	4,811	2,495	2,316
75-79	2,959	1,538	1,421
80-84	1,646	809	837
85-89	662	327	335
90+	336	151	185
Total	83,154	43,482	39,672
Median	41.3	40.9	41.9

July 1, 2025 Projected

Age	Total	Male	Female
0-4	4,552	2,358	2,194
5-9	5,041	2,650	2,391
10-14	5,357	2,774	2,583
15-19	5,322	2,909	2,413
20-24	4,422	2,436	1,986
25-29	4,618	2,533	2,085
30-34	5,228	2,719	2,509
35-39	5,856	3,074	2,782
40-44	5,668	3,018	2,650
45-49	4,877	2,585	2,292
50-54	4,614	2,379	2,235
55-59	4,828	2,468	2,360
60-64	5,636	2,919	2,717
65-69	6,303	3,237	3,066
70-74	5,354	2,765	2,589
75-79	3,394	1,723	1,671
80-84	1,864	939	925
85-89	768	358	410
90+	356	137	219
Total	84,058	43,981	40,077
Median	41.4	40.9	42.1

July 1, 2030 Projected

Age	Total	Male	Female
0-4	4,573	2,329	2,244
5-9	4,701	2,404	2,297
10-14	5,200	2,728	2,472
15-19	5,152	2,767	2,385
20-24	4,380	2,450	1,930
25-29	4,711	2,530	2,181
30-34	5,076	2,716	2,360
35-39	5,507	2,874	2,633
40-44	5,908	3,127	2,781
45-49	5,648	3,006	2,642
50-54	4,816	2,532	2,284
55-59	4,541	2,336	2,205
60-64	4,564	2,357	2,207
65-69	5,111	2,635	2,476
70-74	5,599	2,821	2,778
75-79	4,548	2,319	2,229
80-84	2,608	1,271	1,337
85-89	1,233	584	649
90+	481	194	287
Total	84,357	43,980	40,377
Median	42.4	41.9	43.0

July 1, 2035 Projected

Age	Total	Male	Female
0-4	4,471	2,284	2,187
5-9	4,768	2,436	2,332
10-14	4,835	2,469	2,366
15-19	4,998	2,721	2,277
20-24	4,205	2,307	1,898
25-29	4,651	2,532	2,119
30-34	5,159	2,703	2,456
35-39	5,368	2,880	2,488
40-44	5,555	2,927	2,628
45-49	5,881	3,108	2,773
50-54	5,567	2,938	2,629
55-59	4,735	2,484	2,251
60-64	4,289	2,235	2,054
65-69	4,097	2,113	1,984
70-74	4,518	2,285	2,233
75-79	4,782	2,375	2,407
80-84	3,553	1,742	1,811
85-89	1,765	813	952
90+	793	337	456
Total	83,990	43,689	40,301
Median	43.2	42.6	43.9

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, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	4,392	2,244	2,148
5-9	4,662	2,383	2,279
10-14	4,901	2,503	2,398
15-19	4,634	2,458	2,176
20-24	4,038	2,254	1,784
25-29	4,452	2,379	2,073
30-34	5,081	2,697	2,384
35-39	5,439	2,859	2,580
40-44	5,429	2,940	2,489
45-49	5,533	2,913	2,620
50-54	5,794	3,038	2,756
55-59	5,465	2,878	2,587
60-64	4,478	2,378	2,100
65-69	3,835	2,002	1,833
70-74	3,587	1,818	1,769
75-79	3,840	1,919	1,921
80-84	3,762	1,798	1,964
85-89	2,440	1,138	1,302
90+	1,224	516	708
Total	82,986	43,115	39,871
Median	43.6	43.0	44.2

July 1, 2045 Projected

Age	Total	Male	Female
0-4	4,238	2,160	2,078
5-9	4,565	2,334	2,231
10-14	4,786	2,444	2,342
15-19	4,701	2,492	2,209
20-24	3,739	2,033	1,706
25-29	4,266	2,316	1,950
30-34	4,863	2,531	2,332
35-39	5,344	2,846	2,498
40-44	5,488	2,914	2,574
45-49	5,414	2,929	2,485
50-54	5,451	2,848	2,603
55-59	5,683	2,976	2,707
60-64	5,186	2,759	2,427
65-69	4,028	2,144	1,884
70-74	3,351	1,722	1,629
75-79	3,028	1,518	1,510
80-84	3,009	1,446	1,563
85-89	2,601	1,181	1,420
90+	1,779	762	1,017
Total	81,520	42,355	39,165
Median	43.9	43.5	44.3

July 1, 2050 Projected

Age	Total	Male	Female
0-4	4,070	2,072	1,998
5-9	4,396	2,248	2,148
10-14	4,680	2,391	2,289
15-19	4,588	2,435	2,153
20-24	3,776	2,050	1,726
25-29	3,933	2,077	1,856
30-34	4,654	2,456	2,198
35-39	5,110	2,672	2,438
40-44	5,390	2,898	2,492
45-49	5,465	2,899	2,566
50-54	5,338	2,865	2,473
55-59	5,344	2,789	2,555
60-64	5,397	2,850	2,547
65-69	4,706	2,505	2,201
70-74	3,542	1,860	1,682
75-79	2,824	1,438	1,386
80-84	2,364	1,142	1,222
85-89	2,074	946	1,128
90+	2,073	871	1,202
Total	79,724	41,464	38,260
Median	44.3	44.0	44.7

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	866	726	311	451	0.5%
2025-2030	867	786	-21	60	0.1%
2030-2035	849	888	-34	-73	-0.1%
2035-2040	835	980	-56	-201	-0.2%
2040-2045	805	1,034	-64	-293	-0.4%
2045-2050	779	1,030	-107	-358	-0.4%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.6

Chugach Census Area Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	380	194	186
5-9	452	240	212
10-14	469	232	237
15-19	395	214	181
20-24	333	194	139
25-29	425	211	214
30-34	515	273	242
35-39	644	360	284
40-44	423	199	224
45-49	378	195	183
50-54	381	220	161
55-59	413	240	173
60-64	543	298	245
65-69	452	235	217
70-74	292	150	142
75-79	181	86	95
80-84	92	49	43
85-89	46	30	16
90+	54	39	15
Total	6,868	3,659	3,209
Median	38.6	38.8	38.4

July 1, 2025 Projected

Age	Total	Male	Female
0-4	354	177	177
5-9	442	221	221
10-14	465	245	220
15-19	412	225	187
20-24	324	190	134
25-29	431	233	198
30-34	481	252	229
35-39	542	290	252
40-44	531	282	249
45-49	394	206	188
50-54	368	193	175
55-59	393	222	171
60-64	434	238	196
65-69	488	253	235
70-74	353	187	166
75-79	192	91	101
80-84	106	50	56
85-89	35	14	21
90+	32	16	16
Total	6,777	3,585	3,192
Median	39.4	39.3	39.6

July 1, 2030 Projected

Age	Total	Male	Female
0-4	329	162	167
5-9	361	184	177
10-14	447	224	223
15-19	412	225	187
20-24	319	185	134
25-29	405	223	182
30-34	468	253	215
35-39	499	268	231
40-44	509	278	231
45-49	516	276	240
50-54	355	191	164
55-59	336	185	151
60-64	327	183	144
65-69	371	199	172
70-74	427	220	207
75-79	294	152	142
80-84	157	70	87
85-89	63	24	39
90+	30	13	17
Total	6,625	3,515	3,110
Median	40.7	40.6	40.8

July 1, 2035 Projected

Age	Total	Male	Female
0-4	312	155	157
5-9	345	175	170
10-14	361	184	177
15-19	395	203	192
20-24	322	186	136
25-29	400	218	182
30-34	440	241	199
35-39	487	270	217
40-44	467	257	210
45-49	494	272	222
50-54	473	257	216
55-59	324	184	140
60-64	273	148	125
65-69	271	149	122
70-74	321	172	149
75-79	360	180	180
80-84	239	117	122
85-89	100	38	62
90+	46	17	29
Total	6,430	3,423	3,007
Median	41.6	41.5	41.8

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

Table 3.6 (continued)

Chugach Census Area Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	309	152	157
5-9	326	166	160
10-14	346	176	170
15-19	313	166	147
20-24	308	166	142
25-29	400	218	182
30-34	436	236	200
35-39	460	258	202
40-44	456	259	197
45-49	454	251	203
50-54	455	255	200
55-59	442	249	193
60-64	263	148	115
65-69	221	117	104
70-74	229	127	102
75-79	269	141	128
80-84	293	140	153
85-89	157	70	87
90+	73	26	47
Total	6,210	3,321	2,889
Median	42.3	42.4	42.1

July 1, 2045 Projected

Age	Total	Male	Female
0-4	295	144	151
5-9	320	162	158
10-14	330	167	163
15-19	299	158	141
20-24	238	134	104
25-29	384	198	186
30-34	438	236	202
35-39	456	254	202
40-44	432	249	183
45-49	445	254	191
50-54	419	237	182
55-59	426	249	177
60-64	382	214	168
65-69	216	119	97
70-74	187	100	87
75-79	191	103	88
80-84	219	109	110
85-89	198	87	111
90+	117	47	70
Total	5,992	3,221	2,771
Median	42.7	43.2	42.1

July 1, 2050 Projected

Age	Total	Male	Female
0-4	280	133	147
5-9	307	156	151
10-14	323	164	159
15-19	284	150	134
20-24	224	127	97
25-29	308	163	145
30-34	422	216	206
35-39	457	254	203
40-44	430	245	185
45-49	422	245	177
50-54	407	239	168
55-59	391	230	161
60-64	367	214	153
65-69	326	180	146
70-74	184	103	81
75-79	154	80	74
80-84	158	81	77
85-89	146	67	79
90+	155	64	91
Total	5,745	3,111	2,634
Median	43.1	43.9	42.0

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	69	56	-59	-46	-0.7%
2025-2030	65	55	-40	-30	-0.4%
2030-2035	61	60	-40	-39	-0.6%
2035-2040	60	68	-36	-44	-0.7%
2040-2045	57	72	-29	-44	-0.7%
2045-2050	54	73	-30	-49	-0.8%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.7

Copper River Census Area Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	130	62	68
5-9	161	76	85
10-14	179	103	76
15-19	157	85	72
20-24	117	57	60
25-29	106	47	59
30-34	145	72	73
35-39	162	91	71
40-44	181	83	98
45-49	143	83	60
50-54	152	90	62
55-59	218	126	92
60-64	244	128	116
65-69	205	114	91
70-74	181	112	69
75-79	105	55	50
80-84	43	27	16
85-89	30	12	18
90+	8	3	5
Total	2,667	1,426	1,241
Median	44.9	47.2	42.9

July 1, 2025 Projected

Age	Total	Male	Female
0-4	136	70	66
5-9	139	68	71
10-14	175	102	73
15-19	182	100	82
20-24	115	60	55
25-29	115	53	62
30-34	123	55	68
35-39	169	89	80
40-44	187	102	85
45-49	177	96	81
50-54	157	89	68
55-59	142	77	65
60-64	228	132	96
65-69	243	130	113
70-74	167	95	72
75-79	109	70	39
80-84	60	30	30
85-89	18	7	11
90+	6	2	4
Total	2,648	1,427	1,221
Median	44.5	45.8	43.1

July 1, 2030 Projected

Age	Total	Male	Female
0-4	160	88	72
5-9	151	82	69
10-14	151	79	72
15-19	166	99	67
20-24	137	76	61
25-29	128	62	66
30-34	133	53	80
35-39	137	65	72
40-44	185	99	86
45-49	212	125	87
50-54	185	90	95
55-59	157	93	64
60-64	139	77	62
65-69	193	111	82
70-74	214	114	100
75-79	125	73	52
80-84	71	43	28
85-89	37	16	21
90+	4	0	4
Total	2,685	1,445	1,240
Median	44.9	45.8	43.5

July 1, 2035 Projected

Age	Total	Male	Female
0-4	160	89	71
5-9	161	87	74
10-14	163	93	70
15-19	141	75	66
20-24	121	75	46
25-29	149	77	72
30-34	144	61	83
35-39	148	64	84
40-44	153	75	78
45-49	209	121	88
50-54	218	118	100
55-59	183	94	89
60-64	153	92	61
65-69	110	59	51
70-74	169	97	72
75-79	168	90	78
80-84	85	46	39
85-89	44	24	20
90+	12	3	9
Total	2,691	1,440	1,251
Median	45.1	46.0	43.8

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

Table 3.7 (continued)

Copper River Census Area Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	157	88	69
5-9	164	88	76
10-14	172	98	74
15-19	152	88	64
20-24	95	51	44
25-29	133	77	56
30-34	165	76	89
35-39	159	72	87
40-44	165	75	90
45-49	178	98	80
50-54	214	114	100
55-59	213	120	93
60-64	178	93	85
65-69	120	72	48
70-74	94	52	42
75-79	129	77	52
80-84	119	59	60
85-89	55	27	28
90+	20	9	11
Total	2,682	1,434	1,248
Median	44.4	45.2	43.6

July 1, 2045 Projected

Age	Total	Male	Female
0-4	151	82	69
5-9	158	86	72
10-14	172	98	74
15-19	162	94	68
20-24	109	65	44
25-29	106	51	55
30-34	147	75	72
35-39	178	87	91
40-44	174	82	92
45-49	192	101	91
50-54	184	92	92
55-59	210	117	93
60-64	207	118	89
65-69	145	74	71
70-74	103	63	40
75-79	65	38	27
80-84	89	49	40
85-89	80	36	44
90+	29	13	16
Total	2,661	1,421	1,240
Median	44.2	44.4	44.1

July 1, 2050 Projected

Age	Total	Male	Female
0-4	141	73	68
5-9	149	81	68
10-14	169	97	72
15-19	163	95	68
20-24	117	70	47
25-29	118	66	52
30-34	120	50	70
35-39	160	84	76
40-44	192	96	96
45-49	200	107	93
50-54	199	95	104
55-59	180	95	85
60-64	205	115	90
65-69	175	99	76
70-74	127	66	61
75-79	73	48	25
80-84	39	20	19
85-89	57	29	28
90+	45	19	26
Total	2,629	1,405	1,224
Median	44.6	44.5	44.7

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	27	26	-11	-10	-0.4%
2025-2030	27	26	6	7	0.3%
2030-2035	27	28	2	1	0.0%
2035-2040	26	29	1	-2	-0.1%
2040-2045	24	30	2	-4	-0.1%
2045-2050	24	30	0	-6	-0.2%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.8

Kenai Peninsula Borough Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	3,182	1,676	1,506
5-9	3,616	1,861	1,755
10-14	3,926	2,048	1,878
15-19	3,783	2,026	1,757
20-24	2,758	1,491	1,267
25-29	2,983	1,551	1,432
30-34	4,043	2,104	1,939
35-39	3,846	2,017	1,829
40-44	3,938	2,069	1,869
45-49	3,456	1,837	1,619
50-54	3,588	1,865	1,723
55-59	3,776	1,888	1,888
60-64	4,831	2,459	2,372
65-69	4,858	2,510	2,348
70-74	3,818	1,983	1,835
75-79	2,378	1,246	1,132
80-84	1,349	656	693
85-89	520	254	266
90+	249	104	145
Total	60,898	31,645	29,253
Median	42.9	42.5	43.4

July 1, 2025 Projected

Age	Total	Male	Female
0-4	3,341	1,735	1,606
5-9	3,642	1,891	1,751
10-14	3,774	1,930	1,844
15-19	3,792	2,034	1,758
20-24	3,241	1,729	1,512
25-29	3,253	1,771	1,482
30-34	3,740	1,957	1,783
35-39	4,116	2,128	1,988
40-44	4,007	2,145	1,862
45-49	3,532	1,889	1,643
50-54	3,533	1,816	1,717
55-59	3,643	1,876	1,767
60-64	4,281	2,193	2,088
65-69	4,803	2,444	2,359
70-74	4,245	2,201	2,044
75-79	2,725	1,382	1,343
80-84	1,520	776	744
85-89	623	296	327
90+	279	105	174
Total	62,090	32,298	29,792
Median	42.7	42.3	43.1

July 1, 2030 Projected

Age	Total	Male	Female
0-4	3,458	1,792	1,666
5-9	3,508	1,805	1,703
10-14	3,812	1,978	1,834
15-19	3,655	1,919	1,736
20-24	3,094	1,651	1,443
25-29	3,540	1,899	1,641
30-34	3,671	1,959	1,712
35-39	4,000	2,100	1,900
40-44	4,223	2,207	2,016
45-49	4,056	2,159	1,897
50-54	3,587	1,894	1,693
55-59	3,571	1,832	1,739
60-64	3,563	1,869	1,694
65-69	3,951	2,030	1,921
70-74	4,308	2,147	2,161
75-79	3,650	1,867	1,783
80-84	2,101	1,027	1,074
85-89	1,007	486	521
90+	383	155	228
Total	63,138	32,776	30,362
Median	43.4	42.9	43.8

July 1, 2035 Projected

Age	Total	Male	Female
0-4	3,430	1,777	1,653
5-9	3,629	1,865	1,764
10-14	3,653	1,879	1,774
15-19	3,690	1,967	1,723
20-24	2,936	1,527	1,409
25-29	3,370	1,807	1,563
30-34	3,946	2,077	1,869
35-39	3,937	2,107	1,830
40-44	4,096	2,174	1,922
45-49	4,260	2,214	2,046
50-54	4,092	2,153	1,939
55-59	3,616	1,904	1,712
60-64	3,489	1,828	1,661
65-69	3,266	1,726	1,540
70-74	3,529	1,775	1,754
75-79	3,717	1,826	1,891
80-84	2,858	1,411	1,447
85-89	1,425	661	764
90+	642	277	365
Total	63,581	32,955	30,626
Median	43.9	43.4	44.5

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

Table 3.8 (continued)

Kenai Peninsula Borough Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	3,391	1,759	1,632
5-9	3,593	1,847	1,746
10-14	3,768	1,937	1,831
15-19	3,523	1,864	1,659
20-24	2,939	1,557	1,382
25-29	3,187	1,669	1,518
30-34	3,752	1,974	1,778
35-39	4,192	2,212	1,980
40-44	4,038	2,184	1,854
45-49	4,126	2,178	1,948
50-54	4,283	2,201	2,082
55-59	4,100	2,151	1,949
60-64	3,528	1,894	1,634
65-69	3,189	1,688	1,501
70-74	2,893	1,499	1,394
75-79	3,034	1,506	1,528
80-84	2,930	1,388	1,542
85-89	1,966	925	1,041
90+	985	418	567
Total	63,417	32,851	30,566
Median	44.2	43.7	44.7

July 1, 2045 Projected

Age	Total	Male	Female
0-4	3,291	1,707	1,584
5-9	3,537	1,818	1,719
10-14	3,718	1,911	1,807
15-19	3,631	1,918	1,713
20-24	2,803	1,478	1,325
25-29	3,169	1,689	1,480
30-34	3,543	1,822	1,721
35-39	3,978	2,099	1,879
40-44	4,271	2,278	1,993
45-49	4,068	2,187	1,881
50-54	4,140	2,162	1,978
55-59	4,275	2,192	2,083
60-64	3,986	2,126	1,860
65-69	3,230	1,751	1,479
70-74	2,818	1,465	1,353
75-79	2,472	1,267	1,205
80-84	2,382	1,141	1,241
85-89	2,028	914	1,114
90+	1,431	617	814
Total	62,771	32,542	30,229
Median	44.3	44.0	44.7

July 1, 2050 Projected

Age	Total	Male	Female
0-4	3,182	1,653	1,529
5-9	3,419	1,757	1,662
10-14	3,648	1,874	1,774
15-19	3,574	1,889	1,685
20-24	2,874	1,509	1,365
25-29	2,997	1,586	1,411
30-34	3,499	1,826	1,673
35-39	3,749	1,936	1,813
40-44	4,048	2,160	1,888
45-49	4,284	2,271	2,013
50-54	4,087	2,172	1,915
55-59	4,126	2,150	1,976
60-64	4,148	2,159	1,989
65-69	3,669	1,970	1,699
70-74	2,868	1,530	1,338
75-79	2,406	1,238	1,168
80-84	1,931	959	972
85-89	1,645	749	896
90+	1,630	679	951
Total	61,784	32,067	29,717
Median	44.9	44.6	45.1

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	631	558	523	596	1.0%
2025-2030	649	610	171	210	0.3%
2030-2035	647	695	137	89	0.1%
2035-2040	643	770	94	-33	-0.1%
2040-2045	626	814	59	-129	-0.2%
2045-2050	609	812	6	-197	-0.3%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.9

Kodiak Island Borough Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	718	394	324
5-9	930	473	457
10-14	948	540	408
15-19	845	463	382
20-24	874	556	318
25-29	839	459	380
30-34	1,075	561	514
35-39	973	528	445
40-44	915	466	449
45-49	629	308	321
50-54	595	276	319
55-59	718	385	333
60-64	789	410	379
65-69	805	419	386
70-74	520	250	270
75-79	295	151	144
80-84	162	77	85
85-89	66	31	35
90+	25	5	20
Total	12,721	6,752	5,969
Median	35.7	34.4	37.3

July 1, 2025 Projected

Age	Total	Male	Female
0-4	721	376	345
5-9	818	470	348
10-14	943	497	446
15-19	936	550	386
20-24	742	457	285
25-29	819	476	343
30-34	884	455	429
35-39	1,029	567	462
40-44	943	489	454
45-49	774	394	380
50-54	556	281	275
55-59	650	293	357
60-64	693	356	337
65-69	769	410	359
70-74	589	282	307
75-79	368	180	188
80-84	178	83	95
85-89	92	41	51
90+	39	14	25
Total	12,543	6,671	5,872
Median	37.0	35.5	38.8

July 1, 2030 Projected

Age	Total	Male	Female
0-4	626	287	339
5-9	681	333	348
10-14	790	447	343
15-19	919	524	395
20-24	830	538	292
25-29	638	346	292
30-34	804	451	353
35-39	871	441	430
40-44	991	543	448
45-49	864	446	418
50-54	689	357	332
55-59	477	226	251
60-64	535	228	307
65-69	596	295	301
70-74	650	340	310
75-79	479	227	252
80-84	279	131	148
85-89	126	58	68
90+	64	26	38
Total	11,909	6,244	5,665
Median	38.8	37.2	40.5

July 1, 2035 Projected

Age	Total	Male	Female
0-4	569	263	306
5-9	633	309	324
10-14	658	313	345
15-19	772	476	296
20-24	826	519	307
25-29	732	430	302
30-34	629	324	305
35-39	796	439	357
40-44	839	421	418
45-49	918	501	417
50-54	784	410	374
55-59	612	302	310
60-64	374	167	207
65-69	450	179	271
70-74	499	241	258
75-79	537	279	258
80-84	371	168	203
85-89	196	90	106
90+	93	40	53
Total	11,288	5,871	5,417
Median	40.2	38.4	42.0

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

Table 3.9 (continued)

Kodiak Island Borough Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	535	245	290
5-9	579	282	297
10-14	615	292	323
15-19	646	340	306
20-24	696	480	216
25-29	732	415	317
30-34	728	411	317
35-39	628	317	311
40-44	770	422	348
45-49	775	386	389
50-54	842	468	374
55-59	710	358	352
60-64	509	243	266
65-69	305	125	180
70-74	371	140	231
75-79	408	195	213
80-84	420	211	209
85-89	262	116	146
90+	146	63	83
Total	10,677	5,509	5,168
Median	41.2	39.6	43.0

July 1, 2045 Projected

Age	Total	Male	Female
0-4	501	227	274
5-9	550	268	282
10-14	566	268	298
15-19	609	322	287
20-24	589	356	233
25-29	607	378	229
30-34	735	398	337
35-39	732	406	326
40-44	611	305	306
45-49	709	387	322
50-54	708	357	351
55-59	772	418	354
60-64	611	301	310
65-69	437	200	237
70-74	243	94	149
75-79	300	110	190
80-84	319	147	172
85-89	295	144	151
90+	202	85	117
Total	10,096	5,171	4,925
Median	41.3	39.5	43.2

July 1, 2050 Projected

Age	Total	Male	Female
0-4	467	213	254
5-9	521	254	267
10-14	540	256	284
15-19	567	301	266
20-24	561	344	217
25-29	510	262	248
30-34	613	364	249
35-39	744	398	346
40-44	720	397	323
45-49	559	276	283
50-54	645	359	286
55-59	647	314	333
60-64	677	362	315
65-69	536	256	280
70-74	363	161	202
75-79	191	72	119
80-84	236	82	154
85-89	226	101	125
90+	243	109	134
Total	9,566	4,881	4,685
Median	41.8	40.6	43.3

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	139	86	-142	-89	-0.7%
2025-2030	126	95	-158	-127	-1.0%
2030-2035	114	105	-133	-124	-1.1%
2035-2040	106	113	-115	-122	-1.1%
2040-2045	98	118	-96	-116	-1.1%
2045-2050	92	115	-83	-106	-1.1%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.10

Interior Region Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	7,017	3,568	3,449
5-9	7,536	3,892	3,644
10-14	7,397	3,776	3,621
15-19	6,913	3,696	3,217
20-24	10,410	6,581	3,829
25-29	8,890	5,094	3,796
30-34	8,615	4,612	4,003
35-39	8,203	4,258	3,945
40-44	6,995	3,751	3,244
45-49	5,742	3,017	2,725
50-54	5,527	2,883	2,644
55-59	5,311	2,697	2,614
60-64	6,103	3,098	3,005
65-69	5,685	2,870	2,815
70-74	4,435	2,387	2,048
75-79	2,619	1,381	1,238
80-84	1,353	683	670
85-89	675	310	365
90+	375	129	246
Total	109,801	58,683	51,118
Median	33.9	33.0	35.0

July 1, 2025 Projected

Age	Total	Male	Female
0-4	7,317	3,724	3,593
5-9	7,416	3,740	3,676
10-14	7,365	3,737	3,628
15-19	7,173	3,822	3,351
20-24	8,401	5,339	3,062
25-29	8,897	5,151	3,746
30-34	8,953	4,851	4,102
35-39	8,287	4,297	3,990
40-44	7,697	4,129	3,568
45-49	5,869	3,108	2,761
50-54	5,330	2,837	2,493
55-59	5,181	2,661	2,520
60-64	5,532	2,805	2,727
65-69	5,504	2,804	2,700
70-74	4,783	2,484	2,299
75-79	3,158	1,657	1,501
80-84	1,563	781	782
85-89	699	320	379
90+	399	149	250
Total	109,524	58,396	51,128
Median	34.6	33.8	35.5

July 1, 2030 Projected

Age	Total	Male	Female
0-4	7,079	3,603	3,476
5-9	7,264	3,682	3,582
10-14	7,181	3,625	3,556
15-19	7,165	3,722	3,443
20-24	8,623	5,401	3,222
25-29	6,890	3,978	2,912
30-34	8,671	4,798	3,873
35-39	8,656	4,635	4,021
40-44	7,883	4,109	3,774
45-49	7,225	3,875	3,350
50-54	5,497	2,913	2,584
55-59	4,815	2,597	2,218
60-64	4,461	2,319	2,142
65-69	4,680	2,369	2,311
70-74	4,761	2,392	2,369
75-79	4,056	2,069	1,987
80-84	2,404	1,228	1,176
85-89	1,059	499	560
90+	523	213	310
Total	108,893	58,027	50,866
Median	35.9	35.2	36.7

July 1, 2035 Projected

Age	Total	Male	Female
0-4	6,666	3,392	3,274
5-9	6,983	3,537	3,446
10-14	7,056	3,580	3,476
15-19	7,014	3,627	3,387
20-24	8,631	5,301	3,330
25-29	7,126	4,042	3,084
30-34	6,681	3,647	3,034
35-39	8,361	4,568	3,793
40-44	8,266	4,454	3,812
45-49	7,427	3,866	3,561
50-54	6,844	3,671	3,173
55-59	4,992	2,680	2,312
60-64	4,120	2,265	1,855
65-69	3,686	1,925	1,761
70-74	4,025	2,011	2,014
75-79	4,058	2,001	2,057
80-84	3,144	1,557	1,587
85-89	1,656	807	849
90+	773	328	445
Total	107,509	57,259	50,250
Median	37.2	36.6	37.8

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

Table 3.10 (continued)

Interior Region Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	6,506	3,309	3,197
5-9	6,583	3,335	3,248
10-14	6,783	3,441	3,342
15-19	6,927	3,605	3,322
20-24	8,505	5,218	3,287
25-29	7,183	3,978	3,205
30-34	6,943	3,720	3,223
35-39	6,403	3,441	2,962
40-44	7,976	4,389	3,587
45-49	7,811	4,210	3,601
50-54	7,056	3,671	3,385
55-59	6,322	3,424	2,898
60-64	4,311	2,357	1,954
65-69	3,383	1,882	1,501
70-74	3,127	1,619	1,508
75-79	3,422	1,678	1,744
80-84	3,168	1,515	1,653
85-89	2,185	1,031	1,154
90+	1,211	541	670
Total	105,805	56,364	49,441
Median	37.7	37.3	38.2

July 1, 2045 Projected

Age	Total	Male	Female
0-4	6,435	3,275	3,160
5-9	6,436	3,261	3,175
10-14	6,403	3,248	3,155
15-19	6,665	3,472	3,193
20-24	8,318	5,103	3,215
25-29	7,094	3,920	3,174
30-34	7,039	3,681	3,358
35-39	6,691	3,529	3,162
40-44	6,071	3,290	2,781
45-49	7,524	4,144	3,380
50-54	7,451	4,017	3,434
55-59	6,553	3,438	3,115
60-64	5,610	3,079	2,531
65-69	3,583	1,980	1,603
70-74	2,856	1,584	1,272
75-79	2,640	1,345	1,295
80-84	2,667	1,269	1,398
85-89	2,216	1,010	1,206
90+	1,682	740	942
Total	103,934	55,385	48,549
Median	37.7	37.5	37.9

July 1, 2050 Projected

Age	Total	Male	Female
0-4	6,390	3,255	3,135
5-9	6,393	3,240	3,153
10-14	6,268	3,180	3,088
15-19	6,292	3,282	3,010
20-24	8,155	5,037	3,118
25-29	7,038	3,903	3,135
30-34	6,984	3,639	3,345
35-39	6,819	3,506	3,313
40-44	6,376	3,390	2,986
45-49	5,685	3,084	2,601
50-54	7,171	3,956	3,215
55-59	6,951	3,780	3,171
60-64	5,860	3,107	2,753
65-69	4,838	2,673	2,165
70-74	3,062	1,686	1,376
75-79	2,413	1,322	1,091
80-84	2,045	1,016	1,029
85-89	1,872	849	1,023
90+	1,872	799	1,073
Total	102,484	54,704	47,780
Median	37.7	37.6	37.9

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	1,510	731	-918	-139	-0.1%
2025-2030	1,422	784	-764	-126	-0.1%
2030-2035	1,336	870	-742	-276	-0.3%
2035-2040	1,298	952	-686	-340	-0.3%
2040-2045	1,281	994	-661	-374	-0.4%
2045-2050	1,263	987	-567	-291	-0.3%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.11

Denali Borough Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	108	47	61
5-9	75	41	34
10-14	111	46	65
15-19	86	59	27
20-24	38	14	24
25-29	88	33	55
30-34	112	56	56
35-39	135	73	62
40-44	126	60	66
45-49	115	57	58
50-54	103	59	44
55-59	124	69	55
60-64	148	85	63
65-69	111	59	52
70-74	82	59	23
75-79	38	19	19
80-84	37	19	18
85-89	15	5	10
90+	11	10	1
Total	1,663	870	793
Median	43.1	45.5	40.9

July 1, 2025 Projected

Age	Total	Male	Female
0-4	101	49	52
5-9	99	43	56
10-14	82	48	34
15-19	98	39	59
20-24	58	38	20
25-29	54	15	39
30-34	112	54	58
35-39	130	62	68
40-44	138	71	67
45-49	123	64	59
50-54	95	48	47
55-59	79	43	36
60-64	137	74	63
65-69	120	74	46
70-74	101	53	48
75-79	39	27	12
80-84	34	14	20
85-89	19	9	10
90+	6	4	2
Total	1,625	829	796
Median	42.8	44.7	40.9

July 1, 2030 Projected

Age	Total	Male	Female
0-4	93	45	48
5-9	109	49	60
10-14	96	40	56
15-19	70	43	27
20-24	74	30	44
25-29	59	32	27
30-34	65	22	43
35-39	116	59	57
40-44	126	55	71
45-49	134	69	65
50-54	114	63	51
55-59	80	40	40
60-64	70	35	35
65-69	107	60	47
70-74	101	62	39
75-79	85	42	43
80-84	34	21	13
85-89	23	9	14
90+	14	7	7
Total	1,570	783	787
Median	44.1	46.2	42.2

July 1, 2035 Projected

Age	Total	Male	Female
0-4	82	40	42
5-9	101	45	56
10-14	106	46	60
15-19	86	35	51
20-24	49	35	14
25-29	76	25	51
30-34	71	40	31
35-39	73	29	44
40-44	112	52	60
45-49	123	54	69
50-54	127	68	59
55-59	99	55	44
60-64	70	32	38
65-69	43	23	20
70-74	90	50	40
75-79	86	51	35
80-84	72	33	39
85-89	24	14	10
90+	18	7	11
Total	1,508	734	774
Median	44.9	46.9	43.2

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

Table 3.11 (continued)

Denali Borough Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	78	39	39
5-9	90	39	51
10-14	98	42	56
15-19	99	43	56
20-24	65	27	38
25-29	50	29	21
30-34	87	31	56
35-39	77	46	31
40-44	70	23	47
45-49	110	52	58
50-54	115	53	62
55-59	112	60	52
60-64	90	47	43
65-69	47	22	25
70-74	34	18	16
75-79	77	41	36
80-84	72	39	33
85-89	52	23	29
90+	20	10	10
Total	1,443	684	759
Median	45.3	47.2	43.4

July 1, 2045 Projected

Age	Total	Male	Female
0-4	79	40	39
5-9	87	38	49
10-14	88	37	51
15-19	91	39	52
20-24	80	36	44
25-29	67	23	44
30-34	61	36	25
35-39	96	39	57
40-44	74	40	34
45-49	68	22	46
50-54	103	51	52
55-59	102	46	56
60-64	102	52	50
65-69	64	35	29
70-74	35	16	19
75-79	27	13	14
80-84	64	31	33
85-89	51	27	24
90+	35	15	20
Total	1,374	636	738
Median	42.6	43.8	41.2

July 1, 2050 Projected

Age	Total	Male	Female
0-4	84	39	45
5-9	89	40	49
10-14	85	36	49
15-19	80	33	47
20-24	71	31	40
25-29	81	32	49
30-34	79	30	49
35-39	70	43	27
40-44	91	33	58
45-49	73	39	34
50-54	62	23	39
55-59	91	45	46
60-64	93	39	54
65-69	79	42	37
70-74	53	29	24
75-79	30	12	18
80-84	25	10	15
85-89	46	22	24
90+	42	20	22
Total	1,324	598	726
Median	41.3	42.3	40.7

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	17	14	-22	-19	-1.2%
2025-2030	17	15	-13	-11	-0.7%
2030-2035	15	16	-11	-12	-0.8%
2035-2040	14	18	-9	-13	-0.9%
2040-2045	15	19	-10	-14	-1.0%
2045-2050	15	18	-7	-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 3.12

Fairbanks North Star Borough Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	6,196	3,160	3,036
5-9	6,571	3,386	3,185
10-14	6,318	3,263	3,055
15-19	6,063	3,240	2,823
20-24	9,755	6,193	3,562
25-29	8,209	4,734	3,475
30-34	7,654	4,057	3,597
35-39	7,174	3,693	3,481
40-44	6,080	3,263	2,817
45-49	4,895	2,556	2,339
50-54	4,783	2,485	2,298
55-59	4,505	2,260	2,245
60-64	5,121	2,587	2,534
65-69	4,738	2,364	2,374
70-74	3,715	1,978	1,737
75-79	2,191	1,124	1,067
80-84	1,110	564	546
85-89	578	256	322
90+	316	97	219
Total	95,972	51,260	44,712
Median	33.2	32.0	34.5

July 1, 2025 Projected

Age	Total	Male	Female
0-4	6,447	3,273	3,174
5-9	6,563	3,313	3,250
10-14	6,371	3,219	3,152
15-19	6,213	3,318	2,895
20-24	7,741	4,972	2,769
25-29	8,206	4,754	3,452
30-34	8,108	4,398	3,710
35-39	7,327	3,780	3,547
40-44	6,732	3,578	3,154
45-49	5,027	2,656	2,371
50-54	4,569	2,424	2,145
55-59	4,379	2,238	2,141
60-64	4,613	2,290	2,323
65-69	4,550	2,321	2,229
70-74	3,986	2,037	1,949
75-79	2,670	1,393	1,277
80-84	1,296	627	669
85-89	563	261	302
90+	340	122	218
Total	95,701	50,974	44,727
Median	33.9	33.0	34.9

July 1, 2030 Projected

Age	Total	Male	Female
0-4	6,128	3,106	3,022
5-9	6,278	3,160	3,118
10-14	6,306	3,176	3,130
15-19	6,257	3,240	3,017
20-24	7,823	4,974	2,849
25-29	6,212	3,594	2,618
30-34	7,923	4,374	3,549
35-39	7,798	4,177	3,621
40-44	6,937	3,603	3,334
45-49	6,284	3,332	2,952
50-54	4,673	2,470	2,203
55-59	4,084	2,206	1,878
60-64	3,704	1,904	1,800
65-69	3,881	1,927	1,954
70-74	3,952	1,988	1,964
75-79	3,393	1,705	1,688
80-84	2,040	1,042	998
85-89	878	405	473
90+	425	172	253
Total	94,976	50,555	44,421
Median	35.4	34.6	36.3

July 1, 2035 Projected

Age	Total	Male	Female
0-4	5,698	2,885	2,813
5-9	5,995	3,012	2,983
10-14	6,048	3,037	3,011
15-19	6,226	3,215	3,011
20-24	7,879	4,895	2,984
25-29	6,303	3,594	2,709
30-34	5,941	3,232	2,709
35-39	7,595	4,136	3,459
40-44	7,418	4,005	3,413
45-49	6,505	3,367	3,138
50-54	5,921	3,140	2,781
55-59	4,199	2,258	1,941
60-64	3,433	1,879	1,554
65-69	3,036	1,574	1,462
70-74	3,352	1,640	1,712
75-79	3,378	1,670	1,708
80-84	2,643	1,294	1,349
85-89	1,406	690	716
90+	640	269	371
Total	93,616	49,792	43,824
Median	36.8	36.2	37.4

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

Table 3.12 (continued)

Fairbanks North Star Borough Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	5,519	2,792	2,727
5-9	5,588	2,805	2,783
10-14	5,772	2,894	2,878
15-19	5,989	3,088	2,901
20-24	7,871	4,879	2,992
25-29	6,410	3,551	2,859
30-34	6,059	3,245	2,814
35-39	5,645	3,019	2,626
40-44	7,217	3,965	3,252
45-49	6,988	3,767	3,221
50-54	6,153	3,184	2,969
55-59	5,432	2,916	2,516
60-64	3,560	1,939	1,621
65-69	2,792	1,556	1,236
70-74	2,588	1,329	1,259
75-79	2,861	1,375	1,486
80-84	2,651	1,277	1,374
85-89	1,844	866	978
90+	1,026	462	564
Total	91,965	48,909	43,056
Median	37.5	37.0	38.0

July 1, 2045 Projected

Age	Total	Male	Female
0-4	5,473	2,771	2,702
5-9	5,427	2,722	2,705
10-14	5,382	2,695	2,687
15-19	5,726	2,951	2,775
20-24	7,535	4,660	2,875
25-29	6,436	3,558	2,878
30-34	6,203	3,225	2,978
35-39	5,789	3,046	2,743
40-44	5,321	2,875	2,446
45-49	6,786	3,724	3,062
50-54	6,642	3,584	3,058
55-59	5,678	2,971	2,707
60-64	4,767	2,579	2,188
65-69	2,934	1,625	1,309
70-74	2,372	1,317	1,055
75-79	2,192	1,109	1,083
80-84	2,242	1,050	1,192
85-89	1,860	859	1,001
90+	1,429	630	799
Total	90,194	47,951	42,243
Median	37.5	37.3	37.8

July 1, 2050 Projected

Age	Total	Male	Female
0-4	5,430	2,755	2,675
5-9	5,397	2,708	2,689
10-14	5,236	2,621	2,615
15-19	5,347	2,757	2,590
20-24	7,379	4,596	2,783
25-29	6,232	3,437	2,795
30-34	6,265	3,248	3,017
35-39	5,966	3,045	2,921
40-44	5,486	2,915	2,571
45-49	4,954	2,674	2,280
50-54	6,449	3,546	2,903
55-59	6,168	3,364	2,804
60-64	5,030	2,645	2,385
65-69	4,094	2,237	1,857
70-74	2,520	1,390	1,130
75-79	2,009	1,104	905
80-84	1,708	848	860
85-89	1,577	707	870
90+	1,588	685	903
Total	88,835	47,282	41,553
Median	37.6	37.5	37.8

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	1,334	606	-864	-136	-0.1%
2025-2030	1,247	645	-747	-145	-0.2%
2030-2035	1,160	719	-713	-272	-0.3%
2035-2040	1,120	789	-661	-330	-0.4%
2040-2045	1,104	827	-631	-354	-0.4%
2045-2050	1,089	823	-538	-272	-0.3%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.13

Southeast Fairbanks Census Area Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	406	223	183
5-9	468	242	226
10-14	504	236	268
15-19	450	239	211
20-24	365	234	131
25-29	379	218	161
30-34	503	314	189
35-39	541	307	234
40-44	480	263	217
45-49	392	201	191
50-54	396	222	174
55-59	384	209	175
60-64	465	243	222
65-69	479	258	221
70-74	364	202	162
75-79	263	156	107
80-84	121	64	57
85-89	50	32	18
90+	28	15	13
Total	7,038	3,878	3,160
Median	39.1	38.8	39.5

July 1, 2025 Projected

Age	Total	Male	Female
0-4	460	248	212
5-9	416	222	194
10-14	494	233	261
15-19	443	236	207
20-24	362	207	155
25-29	390	251	139
30-34	456	261	195
35-39	490	281	209
40-44	513	302	211
45-49	401	217	184
50-54	367	188	179
55-59	430	228	202
60-64	435	264	171
65-69	471	227	244
70-74	401	228	173
75-79	296	154	142
80-84	143	80	63
85-89	76	30	46
90+	38	21	17
Total	7,082	3,878	3,204
Median	40.3	40.0	40.7

July 1, 2030 Projected

Age	Total	Male	Female
0-4	557	299	258
5-9	573	317	256
10-14	457	245	212
15-19	457	222	235
20-24	366	197	169
25-29	417	253	164
30-34	443	278	165
35-39	482	269	213
40-44	501	287	214
45-49	495	296	199
50-54	398	209	189
55-59	367	186	181
60-64	408	229	179
65-69	403	235	168
70-74	408	192	216
75-79	348	195	153
80-84	216	106	110
85-89	103	49	54
90+	66	30	36
Total	7,465	4,094	3,371
Median	39.8	39.4	40.3

July 1, 2035 Projected

Age	Total	Male	Female
0-4	591	316	275
5-9	593	329	264
10-14	610	338	272
15-19	415	233	182
20-24	375	180	195
25-29	420	243	177
30-34	471	281	190
35-39	469	286	183
40-44	492	274	218
45-49	483	281	202
50-54	491	286	205
55-59	395	206	189
60-64	346	190	156
65-69	377	203	174
70-74	345	200	145
75-79	356	165	191
80-84	257	139	118
85-89	154	67	87
90+	90	41	49
Total	7,730	4,258	3,472
Median	39.2	38.7	39.9

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

Table 3.13 (continued)

Southeast Fairbanks Census Area Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	613	331	282
5-9	618	343	275
10-14	630	350	280
15-19	577	331	246
20-24	329	189	140
25-29	427	226	201
30-34	473	269	204
35-39	496	287	209
40-44	479	290	189
45-49	470	266	204
50-54	477	270	207
55-59	485	280	205
60-64	374	210	164
65-69	319	166	153
70-74	319	170	149
75-79	299	171	128
80-84	266	116	150
85-89	182	88	94
90+	131	56	75
Total	7,964	4,409	3,555
Median	38.2	37.9	38.6

July 1, 2045 Projected

Age	Total	Male	Female
0-4	610	328	282
5-9	639	355	284
10-14	654	364	290
15-19	593	343	250
20-24	483	283	200
25-29	380	234	146
30-34	479	251	228
35-39	496	275	221
40-44	504	291	213
45-49	457	283	174
50-54	464	255	209
55-59	471	264	207
60-64	458	280	178
65-69	344	184	160
70-74	267	137	130
75-79	278	146	132
80-84	220	122	98
85-89	192	74	118
90+	164	73	91
Total	8,153	4,542	3,611
Median	37.4	37.1	37.8

July 1, 2050 Projected

Age	Total	Male	Female
0-4	624	335	289
5-9	640	355	285
10-14	673	374	299
15-19	612	354	258
20-24	490	289	201
25-29	529	326	203
30-34	427	257	170
35-39	500	255	245
40-44	502	278	224
45-49	480	282	198
50-54	449	270	179
55-59	457	250	207
60-64	445	265	180
65-69	425	250	175
70-74	289	153	136
75-79	232	118	114
80-84	202	101	101
85-89	159	79	80
90+	180	71	109
Total	8,315	4,662	3,653
Median	36.6	35.8	37.5

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	99	58	-19	22	0.3%
2025-2030	97	67	47	77	1.1%
2030-2035	102	75	26	53	0.7%
2035-2040	107	82	22	47	0.6%
2040-2045	108	86	16	38	0.5%
2045-2050	111	86	7	32	0.4%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.14

Yukon-Koyukuk Census Area Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	307	138	169
5-9	422	223	199
10-14	464	231	233
15-19	314	158	156
20-24	252	140	112
25-29	214	109	105
30-34	346	185	161
35-39	353	185	168
40-44	309	165	144
45-49	340	203	137
50-54	245	117	128
55-59	298	159	139
60-64	369	183	186
65-69	357	189	168
70-74	274	148	126
75-79	127	82	45
80-84	85	36	49
85-89	32	17	15
90+	20	7	13
Total	5,128	2,675	2,453
Median	38.5	39.1	37.7

July 1, 2025 Projected

Age	Total	Male	Female
0-4	309	154	155
5-9	338	162	176
10-14	418	237	181
15-19	419	229	190
20-24	240	122	118
25-29	247	131	116
30-34	277	138	139
35-39	340	174	166
40-44	314	178	136
45-49	318	171	147
50-54	299	177	122
55-59	293	152	141
60-64	347	177	170
65-69	363	182	181
70-74	295	166	129
75-79	153	83	70
80-84	90	60	30
85-89	41	20	21
90+	15	2	13
Total	5,116	2,715	2,401
Median	39.6	40.3	38.8

July 1, 2030 Projected

Age	Total	Male	Female
0-4	301	153	148
5-9	304	156	148
10-14	322	164	158
15-19	381	217	164
20-24	360	200	160
25-29	202	99	103
30-34	240	124	116
35-39	260	130	130
40-44	319	164	155
45-49	312	178	134
50-54	312	171	141
55-59	284	165	119
60-64	279	151	128
65-69	289	147	142
70-74	300	150	150
75-79	230	127	103
80-84	114	59	55
85-89	55	36	19
90+	18	4	14
Total	4,882	2,595	2,287
Median	41.1	41.7	40.5

July 1, 2035 Projected

Age	Total	Male	Female
0-4	295	151	144
5-9	294	151	143
10-14	292	159	133
15-19	287	144	143
20-24	328	191	137
25-29	327	180	147
30-34	198	94	104
35-39	224	117	107
40-44	244	123	121
45-49	316	164	152
50-54	305	177	128
55-59	299	161	138
60-64	271	164	107
65-69	230	125	105
70-74	238	121	117
75-79	238	115	123
80-84	172	91	81
85-89	72	36	36
90+	25	11	14
Total	4,655	2,475	2,180
Median	41.7	42.1	41.3

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

Table 3.14 (continued)

Yukon-Koyukuk Census Area Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	296	147	149
5-9	287	148	139
10-14	283	155	128
15-19	262	143	119
20-24	240	123	117
25-29	296	172	124
30-34	324	175	149
35-39	185	89	96
40-44	210	111	99
45-49	243	125	118
50-54	311	164	147
55-59	293	168	125
60-64	287	161	126
65-69	225	138	87
70-74	186	102	84
75-79	185	91	94
80-84	179	83	96
85-89	107	54	53
90+	34	13	21
Total	4,433	2,362	2,071
Median	41.0	41.3	40.7

July 1, 2045 Projected

Age	Total	Male	Female
0-4	273	136	137
5-9	283	146	137
10-14	279	152	127
15-19	255	139	116
20-24	220	124	96
25-29	211	105	106
30-34	296	169	127
35-39	310	169	141
40-44	172	84	88
45-49	213	115	98
50-54	242	127	115
55-59	302	157	145
60-64	283	168	115
65-69	241	136	105
70-74	182	114	68
75-79	143	77	66
80-84	141	66	75
85-89	113	50	63
90+	54	22	32
Total	4,213	2,256	1,957
Median	39.7	39.6	39.7

July 1, 2050 Projected

Age	Total	Male	Female
0-4	252	126	126
5-9	267	137	130
10-14	274	149	125
15-19	253	138	115
20-24	215	121	94
25-29	196	108	88
30-34	213	104	109
35-39	283	163	120
40-44	297	164	133
45-49	178	89	89
50-54	211	117	94
55-59	235	121	114
60-64	292	158	134
65-69	240	144	96
70-74	200	114	86
75-79	142	88	54
80-84	110	57	53
85-89	90	41	49
90+	62	23	39
Total	4,010	2,162	1,848
Median	40.9	41.1	40.6

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	60	53	-13	-6	-0.1%
2025-2030	61	57	-51	-47	-0.9%
2030-2035	59	60	-44	-45	-0.9%
2035-2040	57	63	-38	-44	-1.0%
2040-2045	54	62	-36	-44	-1.0%
2045-2050	48	60	-29	-41	-1.0%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.15

Northern Region Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	2,155	1,081	1,074
5-9	2,272	1,136	1,136
10-14	2,583	1,333	1,250
15-19	2,557	1,461	1,096
20-24	1,882	1,013	869
25-29	1,701	961	740
30-34	2,364	1,286	1,078
35-39	2,153	1,281	872
40-44	1,891	1,194	697
45-49	1,431	837	594
50-54	1,336	826	510
55-59	1,663	1,104	559
60-64	1,434	782	652
65-69	1,116	629	487
70-74	573	333	240
75-79	344	172	172
80-84	147	71	76
85-89	78	27	51
90+	43	7	36
Total	27,723	15,534	12,189
Median	31.5	33.0	29.5

July 1, 2025 Projected

Age	Total	Male	Female
0-4	2,171	1,108	1,063
5-9	2,278	1,141	1,137
10-14	2,350	1,225	1,125
15-19	2,625	1,464	1,161
20-24	1,985	1,049	936
25-29	1,823	1,083	740
30-34	1,977	1,064	913
35-39	2,190	1,273	917
40-44	1,943	1,183	760
45-49	1,576	964	612
50-54	1,417	870	547
55-59	1,387	899	488
60-64	1,496	878	618
65-69	1,109	586	523
70-74	762	421	341
75-79	403	237	166
80-84	198	89	109
85-89	79	36	43
90+	38	7	31
Total	27,807	15,577	12,230
Median	31.7	33.4	29.7

July 1, 2030 Projected

Age	Total	Male	Female
0-4	2,233	1,147	1,086
5-9	2,049	1,046	1,003
10-14	2,171	1,095	1,076
15-19	2,440	1,392	1,048
20-24	2,291	1,181	1,110
25-29	2,059	1,175	884
30-34	1,804	1,068	736
35-39	1,938	1,116	822
40-44	2,111	1,247	864
45-49	1,852	1,127	725
50-54	1,478	898	580
55-59	1,379	865	514
60-64	1,151	737	414
65-69	1,129	605	524
70-74	864	416	448
75-79	628	342	286
80-84	285	157	128
85-89	101	47	54
90+	38	12	26
Total	28,001	15,673	12,328
Median	32.1	33.7	29.8

July 1, 2035 Projected

Age	Total	Male	Female
0-4	2,294	1,182	1,112
5-9	2,156	1,102	1,054
10-14	1,949	1,001	948
15-19	2,267	1,261	1,006
20-24	2,121	1,115	1,006
25-29	2,373	1,312	1,061
30-34	2,049	1,163	886
35-39	1,769	1,130	639
40-44	1,868	1,095	773
45-49	2,018	1,192	826
50-54	1,747	1,056	691
55-59	1,442	896	546
60-64	1,144	706	438
65-69	814	481	333
70-74	884	436	448
75-79	718	340	378
80-84	454	232	222
85-89	150	80	70
90+	43	15	28
Total	28,260	15,795	12,465
Median	32.4	34.0	30.3

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

Table 3.15 (continued)

Northern Region Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	2,323	1,194	1,129
5-9	2,211	1,130	1,081
10-14	2,056	1,060	996
15-19	2,040	1,162	878
20-24	1,962	996	966
25-29	2,209	1,251	958
30-34	2,371	1,305	1,066
35-39	2,019	1,227	792
40-44	1,708	1,113	595
45-49	1,786	1,047	739
50-54	1,913	1,122	791
55-59	1,711	1,053	658
60-64	1,207	736	471
65-69	804	451	353
70-74	609	331	278
75-79	734	357	377
80-84	527	232	295
85-89	251	121	130
90+	68	30	38
Total	28,509	15,918	12,591
Median	33.1	34.5	31.3

July 1, 2045 Projected

Age	Total	Male	Female
0-4	2,266	1,164	1,102
5-9	2,242	1,145	1,097
10-14	2,119	1,091	1,028
15-19	2,162	1,232	930
20-24	1,764	921	843
25-29	2,056	1,135	921
30-34	2,213	1,249	964
35-39	2,341	1,371	970
40-44	1,959	1,213	746
45-49	1,641	1,071	570
50-54	1,696	987	709
55-59	1,875	1,118	757
60-64	1,467	888	579
65-69	870	482	388
70-74	603	304	299
75-79	505	271	234
80-84	541	245	296
85-89	296	122	174
90+	113	48	65
Total	28,729	16,057	12,672
Median	34.0	35.3	32.2

July 1, 2050 Projected

Age	Total	Male	Female
0-4	2,185	1,123	1,062
5-9	2,200	1,124	1,076
10-14	2,153	1,110	1,043
15-19	2,231	1,267	964
20-24	1,886	985	901
25-29	1,865	1,054	811
30-34	2,070	1,138	932
35-39	2,190	1,317	873
40-44	2,278	1,357	921
45-49	1,885	1,170	715
50-54	1,554	1,010	544
55-59	1,674	993	681
60-64	1,628	952	676
65-69	1,112	623	489
70-74	665	336	329
75-79	502	250	252
80-84	372	187	185
85-89	306	130	176
90+	146	53	93
Total	28,902	16,179	12,723
Median	34.7	36.1	32.7

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	470	193	-236	42	0.2%
2025-2030	466	207	-220	39	0.1%
2030-2035	476	222	-202	52	0.2%
2035-2040	480	236	-194	50	0.2%
2040-2045	469	248	-177	44	0.2%
2045-2050	450	249	-166	35	0.1%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.16

Nome Census Area Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	793	363	430
5-9	852	417	435
10-14	948	489	459
15-19	787	411	376
20-24	679	366	313
25-29	616	327	289
30-34	809	397	412
35-39	689	367	322
40-44	535	283	252
45-49	512	255	257
50-54	479	257	222
55-59	485	291	194
60-64	527	281	246
65-69	400	219	181
70-74	264	160	104
75-79	135	72	63
80-84	67	29	38
85-89	34	14	20
90+	17	4	13
Total	9,628	5,002	4,626
Median	30.9	31.6	30.1

July 1, 2025 Projected

Age	Total	Male	Female
0-4	814	404	410
5-9	819	403	416
10-14	853	446	407
15-19	899	458	441
20-24	665	332	333
25-29	591	334	257
30-34	690	344	346
35-39	686	356	330
40-44	639	348	291
45-49	497	256	241
50-54	465	246	219
55-59	421	234	187
60-64	510	289	221
65-69	414	206	208
70-74	309	171	138
75-79	178	118	60
80-84	92	32	60
85-89	28	15	13
90+	12	1	11
Total	9,582	4,993	4,589
Median	31.1	31.7	30.4

July 1, 2030 Projected

Age	Total	Male	Female
0-4	830	433	397
5-9	748	390	358
10-14	764	381	383
15-19	804	425	379
20-24	800	393	407
25-29	617	314	303
30-34	562	317	245
35-39	625	308	317
40-44	665	353	312
45-49	599	318	281
50-54	489	256	233
55-59	425	225	200
60-64	379	215	164
65-69	439	240	199
70-74	345	169	176
75-79	248	134	114
80-84	129	79	50
85-89	48	18	30
90+	11	1	10
Total	9,527	4,969	4,558
Median	31.8	32.3	31.1

July 1, 2035 Projected

Age	Total	Male	Female
0-4	842	440	402
5-9	772	404	368
10-14	696	369	327
15-19	717	359	358
20-24	713	363	350
25-29	757	377	380
30-34	593	299	294
35-39	495	280	215
40-44	606	306	300
45-49	626	324	302
50-54	590	318	272
55-59	448	236	212
60-64	385	209	176
65-69	320	175	145
70-74	367	199	168
75-79	279	133	146
80-84	184	92	92
85-89	67	42	25
90+	19	3	16
Total	9,476	4,928	4,548
Median	32.0	32.5	31.5

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

Table 3.16 (continued)

Nome Census Area Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	834	436	398
5-9	779	408	371
10-14	720	384	336
15-19	655	352	303
20-24	633	303	330
25-29	674	351	323
30-34	738	366	372
35-39	532	265	267
40-44	483	282	201
45-49	573	281	292
50-54	618	325	293
55-59	550	297	253
60-64	411	221	190
65-69	327	170	157
70-74	264	144	120
75-79	299	159	140
80-84	210	92	118
85-89	102	49	53
90+	29	12	17
Total	9,431	4,897	4,534
Median	32.8	32.9	32.8

July 1, 2045 Projected

Age	Total	Male	Female
0-4	792	414	378
5-9	772	404	368
10-14	731	389	342
15-19	683	369	314
20-24	581	302	279
25-29	598	293	305
30-34	661	343	318
35-39	678	334	344
40-44	523	271	252
45-49	456	259	197
50-54	569	285	284
55-59	580	306	274
60-64	509	280	229
65-69	353	182	171
70-74	271	140	131
75-79	214	114	100
80-84	225	111	114
85-89	119	50	69
90+	47	18	29
Total	9,362	4,864	4,498
Median	34.0	33.8	34.1

July 1, 2050 Projected

Age	Total	Male	Female
0-4	748	391	357
5-9	740	388	352
10-14	726	387	339
15-19	696	375	321
20-24	610	318	292
25-29	554	295	259
30-34	591	289	302
35-39	605	313	292
40-44	669	340	329
45-49	497	250	247
50-54	461	268	193
55-59	537	270	267
60-64	541	290	251
65-69	447	238	209
70-74	297	153	144
75-79	219	111	108
80-84	162	80	82
85-89	127	61	66
90+	58	19	39
Total	9,285	4,836	4,449
Median	34.8	34.6	35.0

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	172	70	-125	-23	-0.2%
2025-2030	170	74	-107	-11	-0.1%
2030-2035	170	81	-99	-10	-0.1%
2035-2040	168	86	-91	-9	-0.1%
2040-2045	160	91	-83	-14	-0.1%
2045-2050	150	92	-73	-15	-0.2%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.17

North Slope Borough Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	688	385	303
5-9	703	360	343
10-14	814	394	420
15-19	1,048	652	396
20-24	672	369	303
25-29	631	402	229
30-34	955	586	369
35-39	947	641	306
40-44	898	664	234
45-49	639	433	206
50-54	565	421	144
55-59	783	594	189
60-64	569	316	253
65-69	374	248	126
70-74	171	94	77
75-79	113	62	51
80-84	31	14	17
85-89	19	2	17
90+	11	0	11
Total	10,631	6,637	3,994
Median	34.0	36.3	30.0

July 1, 2025 Projected

Age	Total	Male	Female
0-4	664	350	314
5-9	751	384	367
10-14	771	385	386
15-19	1,009	617	392
20-24	779	422	357
25-29	767	497	270
30-34	833	493	340
35-39	945	646	299
40-44	875	601	274
45-49	739	533	206
50-54	658	470	188
55-59	678	506	172
60-64	578	391	187
65-69	399	225	174
70-74	242	135	107
75-79	109	61	48
80-84	52	31	21
85-89	18	4	14
90+	13	2	11
Total	10,880	6,753	4,127
Median	34.2	36.8	29.6

July 1, 2030 Projected

Age	Total	Male	Female
0-4	709	357	352
5-9	628	313	315
10-14	749	385	364
15-19	979	593	386
20-24	888	465	423
25-29	928	575	353
30-34	819	528	291
35-39	900	597	303
40-44	914	631	283
45-49	875	603	272
50-54	692	488	204
55-59	707	515	192
60-64	506	378	128
65-69	334	198	136
70-74	268	119	149
75-79	203	113	90
80-84	70	37	33
85-89	22	15	7
90+	12	3	9
Total	11,203	6,913	4,290
Median	34.4	37.0	29.3

July 1, 2035 Projected

Age	Total	Male	Female
0-4	768	388	380
5-9	705	351	354
10-14	625	313	312
15-19	957	593	364
20-24	859	441	418
25-29	1,037	619	418
30-34	980	603	377
35-39	892	641	251
40-44	870	583	287
45-49	914	633	281
50-54	823	554	269
55-59	739	532	207
60-64	527	382	145
65-69	265	185	80
70-74	212	97	115
75-79	227	101	126
80-84	139	73	66
85-89	33	17	16
90+	11	5	6
Total	11,583	7,111	4,472
Median	34.3	36.9	29.9

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

Table 3.17 (continued)

North Slope Borough Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	810	406	404
5-9	763	380	383
10-14	702	351	351
15-19	815	507	308
20-24	838	442	396
25-29	1,006	594	412
30-34	1,087	646	441
35-39	1,048	714	334
40-44	860	625	235
45-49	869	586	283
50-54	860	583	277
55-59	868	597	271
60-64	556	396	160
65-69	281	186	95
70-74	153	87	66
75-79	179	83	96
80-84	159	65	94
85-89	73	37	36
90+	17	8	9
Total	11,944	7,293	4,651
Median	34.8	37.2	30.8

July 1, 2045 Projected

Age	Total	Male	Female
0-4	812	407	405
5-9	805	401	404
10-14	760	380	380
15-19	900	552	348
20-24	706	368	338
25-29	983	593	390
30-34	1,052	619	433
35-39	1,151	754	397
40-44	1,013	696	317
45-49	867	632	235
50-54	819	539	280
55-59	900	622	278
60-64	677	457	220
65-69	309	200	109
70-74	165	86	79
75-79	128	74	54
80-84	123	52	71
85-89	85	32	53
90+	33	15	18
Total	12,288	7,479	4,809
Median	35.5	37.8	31.6

July 1, 2050 Projected

Age	Total	Male	Female
0-4	795	399	396
5-9	806	401	405
10-14	801	401	400
15-19	959	582	377
20-24	786	407	379
25-29	843	508	335
30-34	1,027	616	411
35-39	1,116	726	390
40-44	1,112	735	377
45-49	1,013	700	313
50-54	813	580	233
55-59	862	581	281
60-64	709	482	227
65-69	420	257	163
70-74	189	98	91
75-79	140	73	67
80-84	86	47	39
85-89	66	26	40
90+	43	15	28
Total	12,586	7,634	4,952
Median	36.2	38.5	32.2

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	152	72	44	125	1.2%
2025-2030	158	78	-15	65	0.6%
2030-2035	171	82	-13	76	0.7%
2035-2040	180	86	-22	72	0.6%
2040-2045	180	90	-21	69	0.6%
2045-2050	176	89	-27	60	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

Northwest Arctic Borough Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	674	333	341
5-9	717	359	358
10-14	821	450	371
15-19	722	398	324
20-24	531	278	253
25-29	454	232	222
30-34	600	303	297
35-39	517	273	244
40-44	458	247	211
45-49	280	149	131
50-54	292	148	144
55-59	395	219	176
60-64	338	185	153
65-69	342	162	180
70-74	138	79	59
75-79	96	38	58
80-84	49	28	21
85-89	25	11	14
90+	15	3	12
Total	7,464	3,895	3,569
Median	27.9	27.8	28.1

July 1, 2025 Projected

Age	Total	Male	Female
0-4	693	354	339
5-9	708	354	354
10-14	726	394	332
15-19	717	389	328
20-24	541	295	246
25-29	465	252	213
30-34	454	227	227
35-39	559	271	288
40-44	429	234	195
45-49	340	175	165
50-54	294	154	140
55-59	288	159	129
60-64	408	198	210
65-69	296	155	141
70-74	211	115	96
75-79	116	58	58
80-84	54	26	28
85-89	33	17	16
90+	13	4	9
Total	7,345	3,831	3,514
Median	28.1	27.6	28.7

July 1, 2030 Projected

Age	Total	Male	Female
0-4	694	357	337
5-9	673	343	330
10-14	658	329	329
15-19	657	374	283
20-24	603	323	280
25-29	514	286	228
30-34	423	223	200
35-39	413	211	202
40-44	532	263	269
45-49	378	206	172
50-54	297	154	143
55-59	247	125	122
60-64	266	144	122
65-69	356	167	189
70-74	251	128	123
75-79	177	95	82
80-84	86	41	45
85-89	31	14	17
90+	15	8	7
Total	7,271	3,791	3,480
Median	28.4	28.0	29.0

July 1, 2035 Projected

Age	Total	Male	Female
0-4	684	354	330
5-9	679	347	332
10-14	628	319	309
15-19	593	309	284
20-24	549	311	238
25-29	579	316	263
30-34	476	261	215
35-39	382	209	173
40-44	392	206	186
45-49	478	235	243
50-54	334	184	150
55-59	255	128	127
60-64	232	115	117
65-69	229	121	108
70-74	305	140	165
75-79	212	106	106
80-84	131	67	64
85-89	50	21	29
90+	13	7	6
Total	7,201	3,756	3,445
Median	29.0	28.8	29.4

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

Table 3.18 (continued)

Northwest Arctic Borough Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	679	352	327
5-9	669	342	327
10-14	634	325	309
15-19	570	303	267
20-24	491	251	240
25-29	529	306	223
30-34	546	293	253
35-39	439	248	191
40-44	365	206	159
45-49	344	180	164
50-54	435	214	221
55-59	293	159	134
60-64	240	119	121
65-69	196	95	101
70-74	192	100	92
75-79	256	115	141
80-84	158	75	83
85-89	76	35	41
90+	22	10	12
Total	7,134	3,728	3,406
Median	30.0	29.8	30.2

July 1, 2045 Projected

Age	Total	Male	Female
0-4	662	343	319
5-9	665	340	325
10-14	628	322	306
15-19	579	311	268
20-24	477	251	226
25-29	475	249	226
30-34	500	287	213
35-39	512	283	229
40-44	423	246	177
45-49	318	180	138
50-54	308	163	145
55-59	395	190	205
60-64	281	151	130
65-69	208	100	108
70-74	167	78	89
75-79	163	83	80
80-84	193	82	111
85-89	92	40	52
90+	33	15	18
Total	7,079	3,714	3,365
Median	30.5	30.7	30.3

July 1, 2050 Projected

Age	Total	Male	Female
0-4	642	333	309
5-9	654	335	319
10-14	626	322	304
15-19	576	310	266
20-24	490	260	230
25-29	468	251	217
30-34	452	233	219
35-39	469	278	191
40-44	497	282	215
45-49	375	220	155
50-54	280	162	118
55-59	275	142	133
60-64	378	180	198
65-69	245	128	117
70-74	179	85	94
75-79	143	66	77
80-84	124	60	64
85-89	113	43	70
90+	45	19	26
Total	7,031	3,709	3,322
Median	30.7	30.9	30.4

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	146	51	-155	-60	-0.8%
2025-2030	138	55	-98	-15	-0.2%
2030-2035	135	59	-90	-14	-0.2%
2035-2040	132	64	-81	-13	-0.2%
2040-2045	129	67	-73	-11	-0.2%
2045-2050	124	68	-66	-10	-0.1%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.19

Southeast Region Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	3,328	1,686	1,642
5-9	4,167	2,141	2,026
10-14	4,498	2,286	2,212
15-19	4,341	2,348	1,993
20-24	3,715	1,945	1,770
25-29	4,004	2,059	1,945
30-34	5,047	2,539	2,508
35-39	5,282	2,616	2,666
40-44	4,871	2,598	2,273
45-49	4,055	2,061	1,994
50-54	4,460	2,288	2,172
55-59	4,457	2,304	2,153
60-64	5,154	2,740	2,414
65-69	4,974	2,508	2,466
70-74	3,962	2,030	1,932
75-79	2,494	1,287	1,207
80-84	1,287	633	654
85-89	651	279	372
90+	330	123	207
Total	71,077	36,471	34,606
Median	41.2	41.2	41.2

July 1, 2025 Projected

Age	Total	Male	Female
0-4	3,248	1,663	1,585
5-9	3,831	1,949	1,882
10-14	4,442	2,260	2,182
15-19	4,498	2,378	2,120
20-24	3,671	1,919	1,752
25-29	4,031	2,156	1,875
30-34	4,721	2,377	2,344
35-39	5,241	2,615	2,626
40-44	5,269	2,722	2,547
45-49	4,417	2,304	2,113
50-54	3,991	2,062	1,929
55-59	4,431	2,262	2,169
60-64	4,727	2,459	2,268
65-69	4,797	2,473	2,324
70-74	4,167	2,105	2,062
75-79	2,838	1,494	1,344
80-84	1,492	690	802
85-89	724	342	382
90+	327	116	211
Total	70,863	36,346	34,517
Median	41.7	41.6	41.8

July 1, 2030 Projected

Age	Total	Male	Female
0-4	3,142	1,619	1,523
5-9	3,293	1,703	1,590
10-14	3,754	1,913	1,841
15-19	4,240	2,199	2,041
20-24	3,805	1,984	1,821
25-29	4,021	2,111	1,910
30-34	4,436	2,327	2,109
35-39	4,788	2,455	2,333
40-44	5,182	2,617	2,565
45-49	5,066	2,607	2,459
50-54	4,296	2,241	2,055
55-59	3,812	1,979	1,833
60-64	3,920	1,978	1,942
65-69	4,173	2,167	2,006
70-74	4,101	2,092	2,009
75-79	3,517	1,749	1,768
80-84	2,155	1,084	1,071
85-89	998	437	561
90+	456	189	267
Total	69,155	35,451	33,704
Median	43.0	42.7	43.3

July 1, 2035 Projected

Age	Total	Male	Female
0-4	3,026	1,564	1,462
5-9	3,197	1,652	1,545
10-14	3,217	1,666	1,551
15-19	3,547	1,850	1,697
20-24	3,567	1,823	1,744
25-29	4,150	2,176	1,974
30-34	4,421	2,281	2,140
35-39	4,499	2,404	2,095
40-44	4,735	2,458	2,277
45-49	4,984	2,509	2,475
50-54	4,933	2,540	2,393
55-59	4,117	2,157	1,960
60-64	3,335	1,713	1,622
65-69	3,424	1,726	1,698
70-74	3,545	1,826	1,719
75-79	3,478	1,749	1,729
80-84	2,721	1,292	1,429
85-89	1,461	702	759
90+	662	268	394
Total	67,019	34,356	32,663
Median	44.1	43.6	44.7

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

Table 3.19 (continued)

Southeast Region Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	2,931	1,520	1,411
5-9	3,071	1,586	1,485
10-14	3,124	1,616	1,508
15-19	3,021	1,608	1,413
20-24	2,914	1,496	1,418
25-29	3,902	2,006	1,896
30-34	4,540	2,342	2,198
35-39	4,486	2,357	2,129
40-44	4,468	2,421	2,047
45-49	4,552	2,357	2,195
50-54	4,857	2,446	2,411
55-59	4,743	2,448	2,295
60-64	3,642	1,889	1,753
65-69	2,888	1,486	1,402
70-74	2,869	1,435	1,434
75-79	3,001	1,523	1,478
80-84	2,709	1,302	1,407
85-89	1,865	842	1,023
90+	1,004	440	564
Total	64,587	33,120	31,467
Median	44.8	44.2	45.5

July 1, 2045 Projected

Age	Total	Male	Female
0-4	2,727	1,405	1,322
5-9	2,971	1,536	1,435
10-14	2,997	1,551	1,446
15-19	2,936	1,561	1,375
20-24	2,465	1,302	1,163
25-29	3,239	1,672	1,567
30-34	4,287	2,170	2,117
35-39	4,601	2,415	2,186
40-44	4,453	2,374	2,079
45-49	4,286	2,319	1,967
50-54	4,439	2,301	2,138
55-59	4,685	2,366	2,319
60-64	4,261	2,180	2,081
65-69	3,191	1,660	1,531
70-74	2,399	1,230	1,169
75-79	2,419	1,195	1,224
80-84	2,337	1,138	1,199
85-89	1,865	856	1,009
90+	1,362	578	784
Total	61,920	31,809	30,111
Median	45.3	44.8	45.9

July 1, 2050 Projected

Age	Total	Male	Female
0-4	2,464	1,260	1,204
5-9	2,781	1,437	1,344
10-14	2,904	1,504	1,400
15-19	2,817	1,499	1,318
20-24	2,392	1,260	1,132
25-29	2,760	1,459	1,301
30-34	3,611	1,835	1,776
35-39	4,343	2,240	2,103
40-44	4,569	2,432	2,137
45-49	4,281	2,279	2,002
50-54	4,191	2,270	1,921
55-59	4,282	2,228	2,054
60-64	4,226	2,113	2,113
65-69	3,799	1,944	1,855
70-74	2,697	1,400	1,297
75-79	2,015	1,023	992
80-84	1,882	890	992
85-89	1,610	750	860
90+	1,485	629	856
Total	59,109	30,452	28,657
Median	46.1	45.7	46.5

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	624	648	-85	-108	-0.2%
2025-2030	604	692	-254	-342	-0.5%
2030-2035	582	758	-252	-428	-0.6%
2035-2040	566	812	-240	-486	-0.7%
2040-2045	530	838	-226	-534	-0.8%
2045-2050	476	818	-218	-560	-0.9%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.20

Haines Borough Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	100	48	52
5-9	128	70	58
10-14	161	71	90
15-19	112	73	39
20-24	72	36	36
25-29	114	53	61
30-34	132	63	69
35-39	173	80	93
40-44	181	82	99
45-49	122	61	61
50-54	156	78	78
55-59	155	89	66
60-64	211	117	94
65-69	260	143	117
70-74	221	113	108
75-79	103	47	56
80-84	78	41	37
85-89	21	8	13
90+	30	18	12
Total	2,530	1,291	1,239
Median	48.8	50.5	46.8

July 1, 2025 Projected

Age	Total	Male	Female
0-4	97	50	47
5-9	123	71	52
10-14	127	72	55
15-19	167	75	92
20-24	89	58	31
25-29	114	44	70
30-34	151	77	74
35-39	128	68	60
40-44	191	84	107
45-49	164	72	92
50-54	106	49	57
55-59	172	95	77
60-64	178	84	94
65-69	211	126	85
70-74	221	118	103
75-79	162	87	75
80-84	67	20	47
85-89	45	26	19
90+	22	11	11
Total	2,535	1,287	1,248
Median	47.5	48.1	47.0

July 1, 2030 Projected

Age	Total	Male	Female
0-4	100	53	47
5-9	113	63	50
10-14	128	80	48
15-19	120	67	53
20-24	133	55	78
25-29	111	64	47
30-34	152	66	86
35-39	143	77	66
40-44	134	67	67
45-49	187	82	105
50-54	157	70	87
55-59	112	59	53
60-64	165	83	82
65-69	174	86	88
70-74	174	100	74
75-79	184	97	87
80-84	120	58	62
85-89	43	9	34
90+	28	17	11
Total	2,478	1,253	1,225
Median	47.8	47.1	48.4

July 1, 2035 Projected

Age	Total	Male	Female
0-4	102	54	48
5-9	114	64	50
10-14	118	71	47
15-19	122	76	46
20-24	86	47	39
25-29	153	60	93
30-34	147	86	61
35-39	142	65	77
40-44	150	76	74
45-49	132	66	66
50-54	179	80	99
55-59	162	80	82
60-64	106	48	58
65-69	160	84	76
70-74	141	65	76
75-79	144	82	62
80-84	140	68	72
85-89	80	35	45
90+	30	11	19
Total	2,408	1,218	1,190
Median	47.7	45.8	49.5

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

Table 3.20 (continued)

Haines Borough Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	98	53	45
5-9	117	65	52
10-14	118	71	47
15-19	110	66	44
20-24	88	56	32
25-29	107	53	54
30-34	187	80	107
35-39	138	85	53
40-44	149	65	84
45-49	146	74	72
50-54	125	64	61
55-59	183	89	94
60-64	154	68	86
65-69	106	52	54
70-74	128	63	65
75-79	116	52	64
80-84	108	56	52
85-89	94	42	52
90+	51	22	29
Total	2,323	1,176	1,147
Median	46.7	44.5	48.9

July 1, 2045 Projected

Age	Total	Male	Female
0-4	90	46	44
5-9	112	62	50
10-14	120	72	48
15-19	112	67	45
20-24	81	49	32
25-29	108	61	47
30-34	139	72	67
35-39	178	79	99
40-44	142	83	59
45-49	144	63	81
50-54	138	72	66
55-59	128	72	56
60-64	175	78	97
65-69	151	71	80
70-74	81	35	46
75-79	104	51	53
80-84	87	34	53
85-89	72	34	38
90+	69	31	38
Total	2,231	1,132	1,099
Median	46.2	43.5	48.6

July 1, 2050 Projected

Age	Total	Male	Female
0-4	79	37	42
5-9	101	56	45
10-14	114	69	45
15-19	112	67	45
20-24	81	49	32
25-29	99	54	45
30-34	137	79	58
35-39	130	71	59
40-44	182	78	104
45-49	140	82	58
50-54	137	61	76
55-59	143	81	62
60-64	123	63	60
65-69	171	80	91
70-74	122	53	69
75-79	63	27	36
80-84	79	34	45
85-89	58	19	39
90+	63	30	33
Total	2,134	1,090	1,044
Median	46.1	44.0	49.1

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	18	30	14	3	0.1%
2025-2030	20	32	1	-11	-0.4%
2030-2035	20	34	0	-14	-0.6%
2035-2040	20	35	-2	-17	-0.7%
2040-2045	18	35	-1	-18	-0.8%
2045-2050	15	32	-2	-19	-0.9%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.21

Hoonah-Angoon Census Area Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	144	74	70
5-9	129	58	71
10-14	163	94	69
15-19	120	57	63
20-24	79	43	36
25-29	84	44	40
30-34	134	80	54
35-39	123	81	42
40-44	114	68	46
45-49	129	56	73
50-54	150	73	77
55-59	129	57	72
60-64	218	128	90
65-69	224	118	106
70-74	171	84	87
75-79	87	54	33
80-84	54	32	22
85-89	39	26	13
90+	7	2	5
Total	2,298	1,229	1,069
Median	47.3	46.4	48.0

July 1, 2025 Projected

Age	Total	Male	Female
0-4	128	64	64
5-9	140	63	77
10-14	142	73	69
15-19	165	97	68
20-24	100	41	59
25-29	80	46	34
30-34	109	67	42
35-39	125	63	62
40-44	125	84	41
45-49	113	55	58
50-54	123	60	63
55-59	163	74	89
60-64	170	81	89
65-69	226	128	98
70-74	195	109	86
75-79	114	62	52
80-84	64	31	33
85-89	24	19	5
90+	18	10	8
Total	2,324	1,227	1,097
Median	47.1	46.4	47.8

July 1, 2030 Projected

Age	Total	Male	Female
0-4	124	70	54
5-9	128	69	59
10-14	135	63	72
15-19	136	74	62
20-24	144	88	56
25-29	93	37	56
30-34	84	46	38
35-39	116	67	49
40-44	120	68	52
45-49	127	84	43
50-54	112	49	63
55-59	129	56	73
60-64	166	78	88
65-69	162	77	85
70-74	193	114	79
75-79	157	85	72
80-84	88	46	42
85-89	37	19	18
90+	18	12	6
Total	2,269	1,202	1,067
Median	47.1	46.1	49.1

July 1, 2035 Projected

Age	Total	Male	Female
0-4	130	73	57
5-9	135	72	63
10-14	120	67	53
15-19	129	64	65
20-24	117	66	51
25-29	140	86	54
30-34	98	37	61
35-39	91	46	45
40-44	110	72	38
45-49	122	69	53
50-54	125	77	48
55-59	118	46	72
60-64	133	61	72
65-69	157	74	83
70-74	136	70	66
75-79	155	89	66
80-84	122	64	58
85-89	54	29	25
90+	24	13	11
Total	2,216	1,175	1,041
Median	46.6	45.3	48.2

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

Table 3.21 (continued)

Hoonah-Angoon Census Area Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	130	75	55
5-9	141	75	66
10-14	128	71	57
15-19	115	69	46
20-24	110	56	54
25-29	112	63	49
30-34	144	85	59
35-39	103	36	67
40-44	86	51	35
45-49	112	72	40
50-54	121	63	58
55-59	130	73	57
60-64	122	51	71
65-69	126	58	68
70-74	131	66	65
75-79	107	52	55
80-84	121	67	54
85-89	76	40	36
90+	35	18	17
Total	2,150	1,141	1,009
Median	45.3	44.0	47.1

July 1, 2045 Projected

Age	Total	Male	Female
0-4	129	71	58
5-9	141	76	65
10-14	133	74	59
15-19	123	73	50
20-24	98	62	36
25-29	102	52	50
30-34	115	63	52
35-39	147	83	64
40-44	99	43	56
45-49	88	52	36
50-54	111	66	45
55-59	126	60	66
60-64	132	76	56
65-69	116	49	67
70-74	102	52	50
75-79	103	50	53
80-84	85	40	45
85-89	76	43	33
90+	52	26	26
Total	2,078	1,111	967
Median	42.6	40.2	44.4

July 1, 2050 Projected

Age	Total	Male	Female
0-4	115	61	54
5-9	136	73	63
10-14	135	75	60
15-19	129	76	53
20-24	106	66	40
25-29	91	58	33
30-34	106	52	54
35-39	119	61	58
40-44	142	88	54
45-49	100	43	57
50-54	86	46	40
55-59	116	63	53
60-64	130	64	66
65-69	127	73	54
70-74	96	45	51
75-79	80	39	41
80-84	82	39	43
85-89	53	26	27
90+	57	29	28
Total	2,006	1,077	929
Median	42.3	40.9	44.6

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	21	29	21	13	0.6%
2025-2030	23	31	-3	-11	-0.5%
2030-2035	23	33	-1	-11	-0.5%
2035-2040	24	35	-2	-13	-0.6%
2040-2045	23	35	-2	-14	-0.7%
2045-2050	21	33	-2	-14	-0.7%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.22

Juneau, City and Borough, Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	1,407	704	703
5-9	1,851	885	966
10-14	1,942	990	952
15-19	2,003	1,070	933
20-24	1,717	843	874
25-29	1,948	999	949
30-34	2,467	1,243	1,224
35-39	2,474	1,262	1,212
40-44	2,274	1,191	1,083
45-49	1,839	942	897
50-54	2,015	1,058	957
55-59	2,008	995	1,013
60-64	2,214	1,135	1,079
65-69	1,917	953	964
70-74	1,600	797	803
75-79	1,013	544	469
80-84	478	209	269
85-89	258	106	152
90+	124	39	85
Total	31,549	15,965	15,584
Median	39.9	39.9	39.9

July 1, 2025 Projected

Age	Total	Male	Female
0-4	1,381	698	683
5-9	1,668	831	837
10-14	1,937	959	978
15-19	2,022	1,033	989
20-24	1,736	903	833
25-29	1,886	958	928
30-34	2,384	1,222	1,162
35-39	2,495	1,250	1,245
40-44	2,475	1,274	1,201
45-49	1,964	1,029	935
50-54	1,815	956	859
55-59	2,000	995	1,005
60-64	2,000	1,012	988
65-69	1,921	961	960
70-74	1,652	799	853
75-79	1,137	587	550
80-84	572	271	301
85-89	270	117	153
90+	123	43	80
Total	31,438	15,898	15,540
Median	40.4	40.4	40.5

July 1, 2030 Projected

Age	Total	Male	Female
0-4	1,341	674	667
5-9	1,365	684	681
10-14	1,644	799	845
15-19	1,925	972	953
20-24	1,790	900	890
25-29	1,926	1,002	924
30-34	2,138	1,093	1,045
35-39	2,394	1,245	1,149
40-44	2,476	1,260	1,216
45-49	2,360	1,207	1,153
50-54	1,904	986	918
55-59	1,730	904	826
60-64	1,692	820	872
65-69	1,739	872	867
70-74	1,673	822	851
75-79	1,415	676	739
80-84	895	451	444
85-89	388	177	211
90+	180	67	113
Total	30,975	15,611	15,364
Median	41.9	41.7	42.2

July 1, 2035 Projected

Age	Total	Male	Female
0-4	1,287	644	643
5-9	1,329	664	665
10-14	1,341	653	688
15-19	1,626	807	819
20-24	1,696	842	854
25-29	1,975	997	978
30-34	2,175	1,134	1,041
35-39	2,146	1,116	1,030
40-44	2,375	1,254	1,121
45-49	2,361	1,194	1,167
50-54	2,292	1,161	1,131
55-59	1,820	935	885
60-64	1,437	735	702
65-69	1,454	697	757
70-74	1,508	743	765
75-79	1,437	699	738
80-84	1,128	524	604
85-89	613	298	315
90+	270	108	162
Total	30,270	15,205	15,065
Median	43.3	43.0	43.6

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

Table 3.22 (continued)

Juneau, City and Borough, Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	1,255	630	625
5-9	1,275	636	639
10-14	1,303	632	671
15-19	1,317	658	659
20-24	1,411	685	726
25-29	1,876	935	941
30-34	2,217	1,125	1,092
35-39	2,180	1,155	1,025
40-44	2,134	1,131	1,003
45-49	2,265	1,190	1,075
50-54	2,296	1,150	1,146
55-59	2,199	1,105	1,094
60-64	1,528	767	761
65-69	1,216	618	598
70-74	1,246	586	660
75-79	1,294	631	663
80-84	1,151	544	607
85-89	782	349	433
90+	433	190	243
Total	29,378	14,717	14,661
Median	44.3	44.0	44.7

July 1, 2045 Projected

Age	Total	Male	Female
0-4	1,183	593	590
5-9	1,241	619	622
10-14	1,248	604	644
15-19	1,281	637	644
20-24	1,126	553	573
25-29	1,582	773	809
30-34	2,109	1,058	1,051
35-39	2,221	1,146	1,075
40-44	2,167	1,168	999
45-49	2,027	1,068	959
50-54	2,201	1,147	1,054
55-59	2,205	1,096	1,109
60-64	1,902	936	966
65-69	1,309	653	656
70-74	1,035	519	516
75-79	1,068	497	571
80-84	1,037	492	545
85-89	801	365	436
90+	591	246	345
Total	28,334	14,170	14,164
Median	45.0	44.7	45.4

July 1, 2050 Projected

Age	Total	Male	Female
0-4	1,073	539	534
5-9	1,168	582	586
10-14	1,214	588	626
15-19	1,228	609	619
20-24	1,095	534	561
25-29	1,283	631	652
30-34	1,809	893	916
35-39	2,113	1,078	1,035
40-44	2,208	1,159	1,049
45-49	2,061	1,107	954
50-54	1,973	1,030	943
55-59	2,115	1,095	1,020
60-64	1,921	935	986
65-69	1,671	815	856
70-74	1,127	554	573
75-79	885	441	444
80-84	858	390	468
85-89	723	330	393
90+	659	274	385
Total	27,184	13,584	13,600
Median	46.0	45.8	46.2

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	269	258	-67	-56	-0.2%
2025-2030	261	274	-80	-93	-0.3%
2030-2035	252	308	-85	-141	-0.5%
2035-2040	247	338	-87	-178	-0.6%
2040-2045	234	355	-88	-209	-0.7%
2045-2050	211	353	-88	-230	-0.8%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.23

Ketchikan Gateway Borough Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	614	322	292
5-9	831	465	366
10-14	909	462	447
15-19	814	412	402
20-24	737	409	328
25-29	783	401	382
30-34	970	488	482
35-39	924	452	472
40-44	963	506	457
45-49	786	385	401
50-54	855	439	416
55-59	839	435	404
60-64	922	469	453
65-69	979	483	496
70-74	661	331	330
75-79	459	225	234
80-84	273	135	138
85-89	107	53	54
90+	49	16	33
Total	13,475	6,888	6,587
Median	40.8	40.3	41.3

July 1, 2025 Projected

Age	Total	Male	Female
0-4	613	340	273
5-9	711	361	350
10-14	893	475	418
15-19	858	465	393
20-24	704	357	347
25-29	814	440	374
30-34	828	427	401
35-39	992	472	520
40-44	994	521	473
45-49	859	437	422
50-54	783	387	396
55-59	821	408	413
60-64	905	486	419
65-69	894	446	448
70-74	744	355	389
75-79	508	248	260
80-84	312	143	169
85-89	133	64	69
90+	57	20	37
Total	13,423	6,852	6,571
Median	41.5	40.9	42.2

July 1, 2030 Projected

Age	Total	Male	Female
0-4	593	327	266
5-9	630	349	281
10-14	691	359	332
15-19	820	453	367
20-24	687	368	319
25-29	774	397	377
30-34	878	474	404
35-39	863	447	416
40-44	981	473	508
45-49	965	505	460
50-54	833	429	404
55-59	735	366	369
60-64	725	355	370
65-69	796	428	368
70-74	743	366	377
75-79	611	286	325
80-84	385	175	210
85-89	208	89	119
90+	88	40	48
Total	13,006	6,686	6,320
Median	42.9	41.8	43.9

July 1, 2035 Projected

Age	Total	Male	Female
0-4	566	316	250
5-9	617	342	275
10-14	611	346	265
15-19	614	334	280
20-24	655	359	296
25-29	756	407	349
30-34	836	429	407
35-39	916	495	421
40-44	854	448	406
45-49	952	459	493
50-54	938	496	442
55-59	785	407	378
60-64	645	317	328
65-69	630	308	322
70-74	656	351	305
75-79	615	298	317
80-84	472	206	266
85-89	260	111	149
90+	144	62	82
Total	12,522	6,491	6,031
Median	44.0	42.4	45.7

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

Table 3.23 (continued)

Ketchikan Gateway Borough Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	524	292	232
5-9	585	325	260
10-14	599	340	259
15-19	542	325	217
20-24	464	249	215
25-29	724	399	325
30-34	819	441	378
35-39	875	452	423
40-44	909	498	411
45-49	830	436	394
50-54	926	451	475
55-59	890	474	416
60-64	696	357	339
65-69	557	274	283
70-74	508	246	262
75-79	541	286	255
80-84	480	218	262
85-89	326	134	192
90+	196	81	115
Total	11,991	6,278	5,713
Median	44.7	43.2	46.7

July 1, 2045 Projected

Age	Total	Male	Female
0-4	457	256	201
5-9	547	305	242
10-14	569	324	245
15-19	532	320	212
20-24	409	250	159
25-29	532	287	245
30-34	785	430	355
35-39	856	462	394
40-44	868	454	414
45-49	883	484	399
50-54	808	429	379
55-59	883	432	451
60-64	801	423	378
65-69	609	314	295
70-74	447	218	229
75-79	416	198	218
80-84	420	211	209
85-89	332	143	189
90+	254	100	154
Total	11,408	6,040	5,368
Median	45.8	44.3	47.7

July 1, 2050 Projected

Age	Total	Male	Female
0-4	390	220	170
5-9	483	271	212
10-14	531	303	228
15-19	507	306	201
20-24	402	246	156
25-29	472	285	187
30-34	592	319	273
35-39	821	451	370
40-44	852	465	387
45-49	846	443	403
50-54	864	478	386
55-59	769	411	358
60-64	798	385	413
65-69	713	378	335
70-74	500	257	243
75-79	362	174	188
80-84	322	143	179
85-89	289	138	151
90+	277	111	166
Total	10,790	5,784	5,006
Median	47.0	45.3	49.0

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	121	117	-30	-26	-0.2%
2025-2030	116	128	-71	-83	-0.6%
2030-2035	110	139	-68	-97	-0.8%
2035-2040	102	147	-61	-106	-0.9%
2040-2045	90	151	-56	-117	-1.0%
2045-2050	75	148	-51	-124	-1.1%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.24

Petersburg Borough Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	139	77	62
5-9	228	104	124
10-14	229	118	111
15-19	194	107	87
20-24	146	89	57
25-29	143	80	63
30-34	219	96	123
35-39	265	138	127
40-44	181	93	88
45-49	175	82	93
50-54	207	116	91
55-59	190	114	76
60-64	234	130	104
65-69	271	135	136
70-74	241	131	110
75-79	165	82	83
80-84	83	46	37
85-89	35	6	29
90+	22	10	12
Total	3,367	1,754	1,613
Median	43.3	43.7	43.0

July 1, 2025 Projected

Age	Total	Male	Female
0-4	133	62	71
5-9	169	87	82
10-14	253	117	136
15-19	200	113	87
20-24	136	76	60
25-29	175	108	67
30-34	183	89	94
35-39	260	137	123
40-44	238	117	121
45-49	177	88	89
50-54	186	87	99
55-59	192	117	75
60-64	207	123	84
65-69	260	128	132
70-74	234	129	105
75-79	179	96	83
80-84	91	46	45
85-89	38	18	20
90+	18	2	16
Total	3,329	1,740	1,589
Median	43.3	43.5	43.1

July 1, 2030 Projected

Age	Total	Male	Female
0-4	124	58	66
5-9	155	72	83
10-14	175	94	81
15-19	246	121	125
20-24	151	91	60
25-29	156	85	71
30-34	200	123	77
35-39	193	96	97
40-44	267	138	129
45-49	243	121	122
50-54	190	93	97
55-59	178	87	91
60-64	185	119	66
65-69	190	108	82
70-74	235	116	119
75-79	194	106	88
80-84	137	69	68
85-89	61	30	31
90+	17	4	13
Total	3,297	1,731	1,566
Median	44.7	44.5	44.8

July 1, 2035 Projected

Age	Total	Male	Female
0-4	119	57	62
5-9	142	65	77
10-14	159	78	81
15-19	167	98	69
20-24	196	99	97
25-29	171	100	71
30-34	179	99	80
35-39	208	129	79
40-44	198	96	102
45-49	271	141	130
50-54	253	126	127
55-59	182	93	89
60-64	172	90	82
65-69	168	103	65
70-74	172	98	74
75-79	196	95	101
80-84	149	77	72
85-89	93	45	48
90+	30	12	18
Total	3,225	1,701	1,524
Median	46.4	46.0	46.7

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

Table 3.24 (continued)

Petersburg Borough Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	122	58	64
5-9	138	63	75
10-14	148	72	76
15-19	150	80	70
20-24	117	76	41
25-29	213	107	106
30-34	192	114	78
35-39	187	105	82
40-44	216	130	86
45-49	202	100	102
50-54	279	144	135
55-59	241	123	118
60-64	176	96	80
65-69	157	77	80
70-74	151	93	58
75-79	141	80	61
80-84	153	69	84
85-89	104	51	53
90+	53	23	30
Total	3,140	1,661	1,479
Median	47.2	46.3	48.0

July 1, 2045 Projected

Age	Total	Male	Female
0-4	121	54	67
5-9	137	63	74
10-14	141	69	72
15-19	138	74	64
20-24	107	62	45
25-29	135	84	51
30-34	234	120	114
35-39	199	119	80
40-44	194	106	88
45-49	220	134	86
50-54	213	105	108
55-59	268	142	126
60-64	233	125	108
65-69	159	82	77
70-74	141	71	70
75-79	122	76	46
80-84	108	58	50
85-89	106	46	60
90+	69	31	38
Total	3,045	1,621	1,424
Median	47.6	47.2	48.3

July 1, 2050 Projected

Age	Total	Male	Female
0-4	103	45	58
5-9	131	60	71
10-14	141	69	72
15-19	131	71	60
20-24	94	56	38
25-29	120	68	52
30-34	153	96	57
35-39	238	123	115
40-44	206	120	86
45-49	199	110	89
50-54	231	138	93
55-59	204	104	100
60-64	259	142	117
65-69	214	110	104
70-74	145	76	69
75-79	115	57	58
80-84	94	56	38
85-89	75	39	36
90+	75	30	45
Total	2,928	1,570	1,358
Median	48.7	48.5	48.9

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	26	35	-10	-19	-0.6%
2025-2030	24	36	6	-6	-0.2%
2030-2035	23	40	3	-14	-0.4%
2035-2040	24	42	1	-17	-0.5%
2040-2045	22	43	2	-19	-0.6%
2045-2050	20	41	-2	-23	-0.8%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.25

Prince of Wales-Hyder Census Area Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	354	181	173
5-9	384	218	166
10-14	392	201	191
15-19	398	231	167
20-24	271	166	105
25-29	258	131	127
30-34	316	170	146
35-39	442	179	263
40-44	307	173	134
45-49	272	148	124
50-54	327	160	167
55-59	406	221	185
60-64	460	267	193
65-69	430	224	206
70-74	401	230	171
75-79	194	101	93
80-84	106	72	34
85-89	34	23	11
90+	32	12	20
Total	5,784	3,108	2,676
Median	41.3	42.2	40.0

July 1, 2025 Projected

Age	Total	Male	Female
0-4	338	160	178
5-9	359	185	174
10-14	422	234	188
15-19	378	216	162
20-24	336	198	138
25-29	265	155	110
30-34	311	158	153
35-39	359	177	182
40-44	366	182	184
45-49	311	186	125
50-54	299	169	130
55-59	401	206	195
60-64	441	245	196
65-69	417	233	184
70-74	396	228	168
75-79	245	139	106
80-84	118	54	64
85-89	59	37	22
90+	9	2	7
Total	5,830	3,164	2,666
Median	42.0	42.7	41.3

July 1, 2030 Projected

Age	Total	Male	Female
0-4	325	155	170
5-9	341	162	179
10-14	364	193	171
15-19	362	204	158
20-24	321	186	135
25-29	328	198	130
30-34	267	150	117
35-39	304	154	150
40-44	344	170	174
45-49	357	177	180
50-54	305	189	116
55-59	307	165	142
60-64	378	199	179
65-69	387	219	168
70-74	354	199	155
75-79	325	180	145
80-84	169	88	81
85-89	83	36	47
90+	18	8	10
Total	5,639	3,032	2,607
Median	43.0	43.4	42.7

July 1, 2035 Projected

Age	Total	Male	Female
0-4	316	151	165
5-9	325	152	173
10-14	347	170	177
15-19	306	164	142
20-24	308	176	132
25-29	314	187	127
30-34	333	195	138
35-39	258	145	113
40-44	291	148	143
45-49	335	165	170
50-54	349	180	169
55-59	313	185	128
60-64	290	161	129
65-69	329	177	152
70-74	329	188	141
75-79	292	158	134
80-84	234	120	114
85-89	115	57	58
90+	32	9	23
Total	5,416	2,888	2,528
Median	43.5	43.5	43.4

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

Table 3.25 (continued)

Prince of Wales-Hyder Census Area Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	319	150	169
5-9	312	146	166
10-14	330	160	170
15-19	295	144	151
20-24	255	139	116
25-29	302	178	124
30-34	317	183	134
35-39	325	190	135
40-44	248	141	107
45-49	285	145	140
50-54	329	169	160
55-59	357	177	180
60-64	296	180	116
65-69	250	145	105
70-74	277	152	125
75-79	271	149	122
80-84	209	105	104
85-89	158	77	81
90+	56	21	35
Total	5,191	2,751	2,440
Median	42.8	43.0	42.6

July 1, 2045 Projected

Age	Total	Male	Female
0-4	303	143	160
5-9	308	145	163
10-14	318	154	164
15-19	281	135	146
20-24	250	122	128
25-29	251	141	110
30-34	307	175	132
35-39	312	179	133
40-44	315	186	129
45-49	244	138	106
50-54	283	150	133
55-59	339	168	171
60-64	341	174	167
65-69	258	164	94
70-74	208	123	85
75-79	229	119	110
80-84	196	100	96
85-89	143	68	75
90+	87	35	52
Total	4,973	2,619	2,354
Median	42.5	43.1	41.6

July 1, 2050 Projected

Age	Total	Male	Female
0-4	298	143	155
5-9	299	141	158
10-14	315	153	162
15-19	271	130	141
20-24	238	114	124
25-29	246	123	123
30-34	257	139	118
35-39	302	172	130
40-44	302	175	127
45-49	309	182	127
50-54	243	144	99
55-59	292	149	143
60-64	323	164	159
65-69	302	159	143
70-74	217	141	76
75-79	170	96	74
80-84	165	79	86
85-89	133	64	69
90+	89	35	54
Total	4,771	2,503	2,268
Median	42.6	43.9	40.9

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	63	61	21	23	0.4%
2025-2030	62	65	-35	-38	-0.7%
2030-2035	60	70	-35	-45	-0.8%
2035-2040	59	73	-31	-45	-0.8%
2040-2045	56	74	-26	-44	-0.9%
2045-2050	55	71	-24	-40	-0.8%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.26

Sitka, City and Borough, Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	378	191	187
5-9	410	226	184
10-14	471	232	239
15-19	507	290	217
20-24	517	267	250
25-29	518	283	235
30-34	564	284	280
35-39	620	286	334
40-44	564	301	263
45-49	515	267	248
50-54	524	246	278
55-59	467	248	219
60-64	582	320	262
65-69	561	280	281
70-74	439	210	229
75-79	320	165	155
80-84	145	65	80
85-89	98	32	66
90+	31	10	21
Total	8,231	4,203	4,028
Median	41.2	40.7	41.7

July 1, 2025 Projected

Age	Total	Male	Female
0-4	376	194	182
5-9	431	239	192
10-14	440	216	224
15-19	498	269	229
20-24	414	209	205
25-29	533	310	223
30-34	552	267	285
35-39	611	304	307
40-44	591	299	292
45-49	583	297	286
50-54	471	242	229
55-59	447	237	210
60-64	538	277	261
65-69	550	277	273
70-74	465	222	243
75-79	317	175	142
80-84	181	85	96
85-89	103	40	63
90+	53	15	38
Total	8,154	4,174	3,980
Median	41.9	41.3	42.4

July 1, 2030 Projected

Age	Total	Male	Female
0-4	361	189	172
5-9	367	198	169
10-14	401	220	181
15-19	397	197	200
20-24	407	213	194
25-29	453	230	223
30-34	551	294	257
35-39	561	282	279
40-44	592	298	294
45-49	569	282	287
50-54	571	296	275
55-59	431	234	197
60-64	389	206	183
65-69	487	251	236
70-74	459	225	234
75-79	407	197	210
80-84	235	125	110
85-89	118	55	63
90+	75	26	49
Total	7,831	4,018	3,813
Median	43.5	43.1	43.9

July 1, 2035 Projected

Age	Total	Male	Female
0-4	343	179	164
5-9	352	191	161
10-14	340	181	159
15-19	360	203	157
20-24	310	146	164
25-29	443	233	210
30-34	471	216	255
35-39	562	310	252
40-44	544	276	268
45-49	570	281	289
50-54	557	280	277
55-59	530	287	243
60-64	376	205	171
65-69	349	186	163
70-74	404	203	201
75-79	404	200	204
80-84	311	144	167
85-89	156	82	74
90+	93	37	56
Total	7,475	3,840	3,635
Median	45.1	44.7	45.5

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

Table 3.26 (continued)

Sitka, City and Borough, Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	315	168	147
5-9	329	179	150
10-14	327	174	153
15-19	303	166	137
20-24	279	155	124
25-29	348	165	183
30-34	463	220	243
35-39	484	232	252
40-44	547	305	242
45-49	525	260	265
50-54	559	281	278
55-59	519	272	247
60-64	475	257	218
65-69	339	186	153
70-74	282	147	135
75-79	356	181	175
80-84	310	148	162
85-89	210	95	115
90+	122	56	66
Total	7,092	3,647	3,445
Median	46.4	46.1	46.7

July 1, 2045 Projected

Age	Total	Male	Female
0-4	272	145	127
5-9	304	165	139
10-14	306	163	143
15-19	292	161	131
20-24	234	125	109
25-29	319	175	144
30-34	368	155	213
35-39	477	238	239
40-44	472	230	242
45-49	527	289	238
50-54	515	261	254
55-59	525	274	251
60-64	467	245	222
65-69	432	235	197
70-74	274	148	126
75-79	249	133	116
80-84	274	135	139
85-89	212	98	114
90+	163	71	92
Total	6,682	3,446	3,236
Median	47.8	47.9	47.8

July 1, 2050 Projected

Age	Total	Male	Female
0-4	243	129	114
5-9	271	147	124
10-14	283	151	132
15-19	271	149	122
20-24	226	120	106
25-29	270	143	127
30-34	339	166	173
35-39	384	172	212
40-44	465	235	230
45-49	455	216	239
50-54	520	290	230
55-59	484	255	229
60-64	474	247	227
65-69	428	226	202
70-74	360	194	166
75-79	241	133	108
80-84	188	98	90
85-89	187	90	97
90+	177	76	101
Total	6,266	3,237	3,029
Median	49.2	49.8	48.7

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	72	75	-35	-39	-0.5%
2025-2030	67	82	-50	-65	-0.8%
2030-2035	63	88	-46	-71	-0.9%
2035-2040	58	93	-42	-77	-1.1%
2040-2045	52	96	-38	-82	-1.2%
2045-2050	45	94	-34	-83	-1.3%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.27

Municipality of Skagway Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	65	36	29
5-9	60	32	28
10-14	74	36	38
15-19	66	32	34
20-24	22	9	13
25-29	42	22	20
30-34	81	45	36
35-39	104	54	50
40-44	111	61	50
45-49	116	69	47
50-54	61	27	34
55-59	71	43	28
60-64	60	32	28
65-69	72	37	35
70-74	47	30	17
75-79	36	12	24
80-84	24	8	16
85-89	11	2	9
90+	4	0	4
Total	1,127	587	540
Median	42.2	42.3	42.2

July 1, 2025 Projected

Age	Total	Male	Female
0-4	62	37	25
5-9	81	42	39
10-14	66	34	32
15-19	67	34	33
20-24	40	16	24
25-29	36	17	19
30-34	72	30	42
35-39	101	60	41
40-44	120	57	63
45-49	117	64	53
50-54	84	51	33
55-59	67	31	36
60-64	62	40	22
65-69	63	30	33
70-74	55	33	22
75-79	44	22	22
80-84	25	8	17
85-89	10	4	6
90+	4	1	3
Total	1,176	611	565
Median	42.6	43.1	42.2

July 1, 2030 Projected

Age	Total	Male	Female
0-4	57	35	22
5-9	63	41	22
10-14	83	43	40
15-19	70	32	38
20-24	63	29	34
25-29	57	27	30
30-34	43	18	25
35-39	74	34	40
40-44	98	57	41
45-49	101	51	50
50-54	104	59	45
55-59	78	46	32
60-64	53	26	27
65-69	42	26	16
70-74	54	27	27
75-79	52	28	24
80-84	31	17	14
85-89	16	5	11
90+	8	3	5
Total	1,147	604	543
Median	43.2	43.8	42.5

July 1, 2035 Projected

Age	Total	Male	Female
0-4	53	34	19
5-9	58	39	19
10-14	65	42	23
15-19	88	42	46
20-24	65	28	37
25-29	79	40	39
30-34	64	28	36
35-39	46	24	22
40-44	70	31	39
45-49	81	51	30
50-54	91	48	43
55-59	98	54	44
60-64	64	40	24
65-69	34	13	21
70-74	34	23	11
75-79	51	23	28
80-84	37	21	16
85-89	22	12	10
90+	12	4	8
Total	1,112	597	515
Median	42.7	43.5	42.1

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

Table 3.27 (continued)

Municipality of Skagway Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	58	37	21
5-9	56	38	18
10-14	59	40	19
15-19	69	41	28
20-24	81	36	45
25-29	79	37	42
30-34	85	41	44
35-39	66	33	33
40-44	44	21	23
45-49	56	28	28
50-54	69	47	22
55-59	85	42	43
60-64	84	48	36
65-69	45	26	19
70-74	29	12	17
75-79	34	20	14
80-84	38	18	20
85-89	26	14	12
90+	18	8	10
Total	1,081	587	494
Median	39.1	38.6	39.5

July 1, 2045 Projected

Age	Total	Male	Female
0-4	62	39	23
5-9	61	40	21
10-14	56	38	18
15-19	63	38	25
20-24	64	36	28
25-29	93	45	48
30-34	87	38	49
35-39	89	46	43
40-44	64	30	34
45-49	30	17	13
50-54	45	24	21
55-59	66	43	23
60-64	72	37	35
65-69	64	34	30
70-74	37	23	14
75-79	29	11	18
80-84	24	16	8
85-89	26	12	14
90+	21	10	11
Total	1,053	577	476
Median	37.3	36.6	38.0

July 1, 2050 Projected

Age	Total	Male	Female
0-4	60	36	24
5-9	68	44	24
10-14	63	41	22
15-19	61	37	24
20-24	58	33	25
25-29	76	45	31
30-34	102	47	55
35-39	89	43	46
40-44	85	43	42
45-49	48	26	22
50-54	19	14	5
55-59	42	20	22
60-64	54	39	15
65-69	54	25	29
70-74	55	31	24
75-79	36	21	15
80-84	21	9	12
85-89	17	11	6
90+	23	10	13
Total	1,031	575	456
Median	36.5	35.5	37.5

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	8	9	25	25	2.2%
2025-2030	9	10	-5	-6	-0.5%
2030-2035	9	11	-5	-7	-0.6%
2035-2040	10	12	-4	-6	-0.5%
2040-2045	11	12	-5	-6	-0.6%
2045-2050	12	11	-5	-4	-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

Wrangell, City and Borough, Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	110	50	60
5-9	108	59	49
10-14	111	50	61
15-19	96	59	37
20-24	114	63	51
25-29	89	35	54
30-34	115	52	63
35-39	118	59	59
40-44	113	77	36
45-49	66	29	37
50-54	122	66	56
55-59	123	56	67
60-64	203	106	97
65-69	209	107	102
70-74	148	83	65
75-79	90	46	44
80-84	35	17	18
85-89	40	19	21
90+	29	16	13
Total	2,039	1,049	990
Median	48.4	48.5	48.4

July 1, 2025 Projected

Age	Total	Male	Female
0-4	96	44	52
5-9	117	54	63
10-14	120	58	62
15-19	108	57	51
20-24	83	45	38
25-29	91	60	31
30-34	96	23	73
35-39	127	67	60
40-44	120	74	46
45-49	84	43	41
50-54	84	38	46
55-59	117	65	52
60-64	168	80	88
65-69	206	117	89
70-74	157	79	78
75-79	109	66	43
80-84	51	24	27
85-89	32	12	20
90+	22	11	11
Total	1,988	1,017	971
Median	47.1	48.1	46.2

July 1, 2030 Projected

Age	Total	Male	Female
0-4	86	40	46
5-9	105	48	57
10-14	104	48	56
15-19	114	53	61
20-24	83	40	43
25-29	83	52	31
30-34	83	49	34
35-39	100	30	70
40-44	121	65	56
45-49	113	71	42
50-54	79	39	40
55-59	68	33	35
60-64	117	62	55
65-69	146	73	73
70-74	175	100	75
75-79	131	66	65
80-84	79	47	32
85-89	37	12	25
90+	21	9	12
Total	1,845	937	908
Median	46.9	48.1	45.0

July 1, 2035 Projected

Age	Total	Male	Female
0-4	78	37	41
5-9	94	43	51
10-14	92	42	50
15-19	99	44	55
20-24	92	39	53
25-29	84	48	36
30-34	76	42	34
35-39	85	54	31
40-44	95	29	66
45-49	115	64	51
50-54	108	67	41
55-59	64	34	30
60-64	70	31	39
65-69	100	57	43
70-74	122	62	60
75-79	148	85	63
80-84	98	48	50
85-89	57	28	29
90+	24	9	15
Total	1,701	863	838
Median	47.4	49.2	45.2

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

Table 3.28 (continued)

Wrangell, City and Borough, Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	78	38	40
5-9	86	39	47
10-14	83	37	46
15-19	90	40	50
20-24	79	30	49
25-29	92	45	47
30-34	79	39	40
35-39	80	48	32
40-44	82	54	28
45-49	89	28	61
50-54	111	60	51
55-59	94	62	32
60-64	68	33	35
65-69	56	28	28
70-74	81	48	33
75-79	104	53	51
80-84	113	63	50
85-89	70	28	42
90+	37	18	19
Total	1,572	791	781
Median	47.1	49.6	45.9

July 1, 2045 Projected

Age	Total	Male	Female
0-4	78	39	39
5-9	87	40	47
10-14	76	34	42
15-19	79	34	45
20-24	72	28	44
25-29	80	37	43
30-34	90	38	52
35-39	81	44	37
40-44	76	47	29
45-49	76	52	24
50-54	86	25	61
55-59	99	56	43
60-64	95	59	36
65-69	55	30	25
70-74	44	23	21
75-79	68	41	27
80-84	79	39	40
85-89	80	39	41
90+	50	22	28
Total	1,451	727	724
Median	45.4	47.2	42.2

July 1, 2050 Projected

Age	Total	Male	Female
0-4	81	36	45
5-9	90	42	48
10-14	77	35	42
15-19	71	31	40
20-24	63	24	39
25-29	73	34	39
30-34	77	30	47
35-39	91	43	48
40-44	78	44	34
45-49	73	47	26
50-54	74	49	25
55-59	74	22	52
60-64	99	54	45
65-69	82	55	27
70-74	44	25	19
75-79	37	20	17
80-84	50	29	21
85-89	56	24	32
90+	59	28	31
Total	1,349	672	677
Median	43.3	46.8	39.0

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	19	26	-19	-26	-1.3%
2025-2030	16	26	-19	-29	-1.5%
2030-2035	15	27	-17	-29	-1.6%
2035-2040	15	28	-13	-26	-1.6%
2040-2045	16	28	-12	-24	-1.6%
2045-2050	15	26	-9	-20	-1.4%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.29

Yakutat, City and Borough, Population by Age and Sex, and Components of Change, 2023 to 2045

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	17	3	14
5-9	38	24	14
10-14	46	32	14
15-19	31	17	14
20-24	40	20	20
25-29	25	11	14
30-34	49	18	31
35-39	39	25	14
40-44	63	46	17
45-49	35	22	13
50-54	43	25	18
55-59	69	46	23
60-64	50	36	14
65-69	51	28	23
70-74	33	21	12
75-79	27	11	16
80-84	11	8	3
85-89	8	4	4
90+	2	0	2
Total	677	397	280
Median	44.2	45.6	41.5

July 1, 2025 Projected

Age	Total	Male	Female
0-4	24	14	10
5-9	32	16	16
10-14	42	22	20
15-19	35	19	16
20-24	33	16	17
25-29	37	18	19
30-34	35	17	18
35-39	43	17	26
40-44	49	30	19
45-49	45	33	12
50-54	40	23	17
55-59	51	34	17
60-64	58	31	27
65-69	49	27	22
70-74	48	33	15
75-79	23	12	11
80-84	11	8	3
85-89	10	5	5
90+	1	1	0
Total	666	376	290
Median	45.3	47.9	40.8

July 1, 2030 Projected

Age	Total	Male	Female
0-4	31	18	13
5-9	26	17	9
10-14	29	14	15
15-19	50	26	24
20-24	26	14	12
25-29	40	19	21
30-34	40	14	26
35-39	40	23	17
40-44	49	21	28
45-49	44	27	17
50-54	41	31	10
55-59	44	29	15
60-64	50	30	20
65-69	50	27	23
70-74	41	23	18
75-79	41	28	13
80-84	16	8	8
85-89	7	5	2
90+	3	3	0
Total	668	377	291
Median	45.3	49.2	41.5

July 1, 2035 Projected

Age	Total	Male	Female
0-4	32	19	13
5-9	31	20	11
10-14	24	16	8
15-19	36	18	18
20-24	42	21	21
25-29	35	18	17
30-34	42	15	27
35-39	45	20	25
40-44	48	28	20
45-49	45	19	26
50-54	41	25	16
55-59	45	36	9
60-64	42	25	17
65-69	43	27	16
70-74	43	23	20
75-79	36	20	16
80-84	30	20	10
85-89	11	5	6
90+	3	3	0
Total	674	378	296
Median	45.2	48.7	42.0

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

Table 3.29 (continued)

Yakutat, City and Borough, Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	32	19	13
5-9	32	20	12
10-14	29	19	10
15-19	30	19	11
20-24	30	14	16
25-29	49	24	25
30-34	37	14	23
35-39	48	21	27
40-44	53	25	28
45-49	42	24	18
50-54	42	17	25
55-59	45	31	14
60-64	43	32	11
65-69	36	22	14
70-74	36	22	14
75-79	37	19	18
80-84	26	14	12
85-89	19	12	7
90+	3	3	0
Total	669	371	298
Median	44.5	47.2	42.1

July 1, 2045 Projected

Age	Total	Male	Female
0-4	32	19	13
5-9	33	21	12
10-14	30	19	11
15-19	35	22	13
20-24	24	15	9
25-29	37	17	20
30-34	53	21	32
35-39	41	19	22
40-44	56	27	29
45-49	47	22	25
50-54	39	22	17
55-59	46	23	23
60-64	43	27	16
65-69	38	28	10
70-74	30	18	12
75-79	31	19	12
80-84	27	13	14
85-89	17	8	9
90+	6	6	0
Total	665	366	299
Median	44.2	45.7	43.0

July 1, 2050 Projected

Age	Total	Male	Female
0-4	22	14	8
5-9	34	21	13
10-14	31	20	11
15-19	36	23	13
20-24	29	18	11
25-29	30	18	12
30-34	39	14	25
35-39	56	26	30
40-44	49	25	24
45-49	50	23	27
50-54	44	20	24
55-59	43	28	15
60-64	45	20	25
65-69	37	23	14
70-74	31	24	7
75-79	26	15	11
80-84	23	13	10
85-89	19	9	10
90+	6	6	0
Total	650	360	290
Median	44.9	45.2	44.6

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	7	8	-5	-6	-0.9%
2025-2030	6	8	2	0	0.0%
2030-2035	7	8	2	1	0.1%
2035-2040	7	9	1	-1	-0.1%
2040-2045	8	9	0	-1	-0.1%
2045-2050	7	9	-1	-3	-0.5%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.30

Southwest Region Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	3,315	1,671	1,644
5-9	3,569	1,820	1,749
10-14	3,572	1,843	1,729
15-19	3,163	1,651	1,512
20-24	2,925	1,617	1,308
25-29	3,227	1,874	1,353
30-34	3,481	1,987	1,494
35-39	3,094	1,868	1,226
40-44	2,428	1,432	996
45-49	2,170	1,266	904
50-54	2,049	1,180	869
55-59	2,412	1,373	1,039
60-64	2,316	1,352	964
65-69	1,601	873	728
70-74	1,121	589	532
75-79	537	268	269
80-84	283	140	143
85-89	156	93	63
90+	65	13	52
Total	41,484	22,910	18,574
Median	31.4	32.5	30.0

July 1, 2025 Projected

Age	Total	Male	Female
0-4	3,520	1,808	1,712
5-9	3,334	1,711	1,623
10-14	3,486	1,761	1,725
15-19	3,415	1,797	1,618
20-24	3,181	1,759	1,422
25-29	3,149	1,788	1,361
30-34	3,079	1,738	1,341
35-39	3,294	1,951	1,343
40-44	2,577	1,455	1,122
45-49	2,254	1,291	963
50-54	2,098	1,230	868
55-59	2,184	1,274	910
60-64	2,220	1,270	950
65-69	1,711	940	771
70-74	1,194	637	557
75-79	676	333	343
80-84	356	161	195
85-89	105	52	53
90+	45	11	34
Total	41,878	22,967	18,911
Median	31.4	32.5	30.0

July 1, 2030 Projected

Age	Total	Male	Female
0-4	3,846	2,007	1,839
5-9	3,540	1,826	1,714
10-14	3,161	1,647	1,514
15-19	3,350	1,715	1,635
20-24	3,333	1,835	1,498
25-29	3,329	1,892	1,437
30-34	3,111	1,811	1,300
35-39	3,044	1,792	1,252
40-44	2,979	1,707	1,272
45-49	2,572	1,437	1,135
50-54	2,188	1,257	931
55-59	1,953	1,139	814
60-64	1,793	1,035	758
65-69	1,715	943	772
70-74	1,349	720	629
75-79	934	477	457
80-84	470	218	252
85-89	176	71	105
90+	30	7	23
Total	42,873	23,536	19,337
Median	31.4	32.3	30.1

July 1, 2035 Projected

Age	Total	Male	Female
0-4	3,922	2,047	1,875
5-9	3,712	1,916	1,796
10-14	3,375	1,767	1,608
15-19	3,023	1,599	1,424
20-24	3,283	1,764	1,519
25-29	3,492	1,977	1,515
30-34	3,297	1,919	1,378
35-39	3,077	1,872	1,205
40-44	2,739	1,553	1,186
45-49	2,970	1,686	1,284
50-54	2,496	1,398	1,098
55-59	2,047	1,168	879
60-64	1,575	908	667
65-69	1,326	734	592
70-74	1,355	724	631
75-79	1,069	548	521
80-84	664	321	343
85-89	242	101	141
90+	54	15	39
Total	43,718	24,017	19,701
Median	31.6	32.4	30.4

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

Table 3.30 (continued)

Southwest Region Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	3,943	2,058	1,885
5-9	3,782	1,952	1,830
10-14	3,551	1,860	1,691
15-19	3,264	1,735	1,529
20-24	2,969	1,658	1,311
25-29	3,445	1,908	1,537
30-34	3,464	2,007	1,457
35-39	3,271	1,986	1,285
40-44	2,758	1,619	1,139
45-49	2,742	1,542	1,200
50-54	2,888	1,641	1,247
55-59	2,354	1,311	1,043
60-64	1,671	940	731
65-69	1,128	618	510
70-74	1,013	546	467
75-79	1,075	556	519
80-84	769	375	394
85-89	358	158	200
90+	88	24	64
Total	44,533	24,494	20,039
Median	31.9	32.7	30.8

July 1, 2045 Projected

Age	Total	Male	Female
0-4	3,914	2,041	1,873
5-9	3,803	1,964	1,839
10-14	3,620	1,897	1,723
15-19	3,447	1,834	1,613
20-24	3,197	1,787	1,410
25-29	3,148	1,811	1,337
30-34	3,427	1,947	1,480
35-39	3,442	2,077	1,365
40-44	2,961	1,739	1,222
45-49	2,779	1,616	1,163
50-54	2,678	1,510	1,168
55-59	2,738	1,545	1,193
60-64	1,971	1,078	893
65-69	1,223	654	569
70-74	842	446	396
75-79	792	408	384
80-84	778	383	395
85-89	419	186	233
90+	145	50	95
Total	45,324	24,973	20,351
Median	32.2	33.0	31.3

July 1, 2050 Projected

Age	Total	Male	Female
0-4	3,955	2,061	1,894
5-9	3,797	1,960	1,837
10-14	3,650	1,914	1,736
15-19	3,528	1,876	1,652
20-24	3,390	1,890	1,500
25-29	3,373	1,933	1,440
30-34	3,138	1,856	1,282
35-39	3,412	2,024	1,388
40-44	3,133	1,834	1,299
45-49	2,982	1,737	1,245
50-54	2,725	1,589	1,136
55-59	2,538	1,424	1,114
60-64	2,341	1,306	1,035
65-69	1,506	783	723
70-74	935	484	451
75-79	658	332	326
80-84	568	279	289
85-89	421	189	232
90+	182	63	119
Total	46,232	25,534	20,698
Median	32.3	33.1	31.1

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	807	303	-307	198	0.5%
2025-2030	818	315	-304	199	0.5%
2030-2035	825	333	-324	168	0.4%
2035-2040	826	348	-315	163	0.4%
2040-2045	818	362	-299	157	0.3%
2045-2050	823	362	-280	181	0.4%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.31

Aleutians East Borough Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	94	48	46
5-9	61	32	29
10-14	87	45	42
15-19	103	59	44
20-24	176	111	65
25-29	419	330	89
30-34	335	248	87
35-39	386	319	67
40-44	408	298	110
45-49	362	260	102
50-54	287	211	76
55-59	307	218	89
60-64	285	208	77
65-69	110	70	40
70-74	69	42	27
75-79	35	17	18
80-84	2	1	1
85-89	31	30	1
90+	1	1	0
Total	3,558	2,548	1,010
Median	41.4	41.4	41.6

July 1, 2025 Projected

Age	Total	Male	Female
0-4	85	41	44
5-9	89	44	45
10-14	88	47	41
15-19	126	68	58
20-24	237	164	73
25-29	360	248	112
30-34	323	246	77
35-39	438	339	99
40-44	356	250	106
45-49	323	220	103
50-54	330	236	94
55-59	333	233	100
60-64	257	183	74
65-69	122	88	34
70-74	67	43	24
75-79	60	30	30
80-84	7	4	3
85-89	4	1	3
90+	3	2	1
Total	3,608	2,487	1,121
Median	40.8	40.9	40.5

July 1, 2030 Projected

Age	Total	Male	Female
0-4	102	51	51
5-9	105	48	57
10-14	100	56	44
15-19	106	60	46
20-24	247	164	83
25-29	393	279	114
30-34	367	266	101
35-39	363	288	75
40-44	378	277	101
45-49	379	254	125
50-54	337	232	105
55-59	324	240	84
60-64	253	180	73
65-69	120	81	39
70-74	71	51	20
75-79	44	22	22
80-84	32	15	17
85-89	4	2	2
90+	2	1	1
Total	3,727	2,567	1,160
Median	41.1	41.3	40.4

July 1, 2035 Projected

Age	Total	Male	Female
0-4	110	56	54
5-9	120	55	65
10-14	115	59	56
15-19	118	68	50
20-24	227	155	72
25-29	403	279	124
30-34	398	295	103
35-39	408	310	98
40-44	303	225	78
45-49	400	281	119
50-54	389	264	125
55-59	329	235	94
60-64	243	185	58
65-69	114	78	36
70-74	69	45	24
75-79	46	28	18
80-84	19	9	10
85-89	20	9	11
90+	2	1	1
Total	3,833	2,637	1,196
Median	40.3	40.9	38.8

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

Table 3.31 (continued)

Aleutians East Borough Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	117	58	59
5-9	128	58	70
10-14	130	66	64
15-19	131	70	61
20-24	237	163	74
25-29	380	267	113
30-34	405	294	111
35-39	436	337	99
40-44	341	241	100
45-49	324	230	94
50-54	406	288	118
55-59	378	266	112
60-64	247	180	67
65-69	102	80	22
70-74	65	43	22
75-79	45	24	21
80-84	21	14	7
85-89	13	6	7
90+	10	4	6
Total	3,916	2,689	1,227
Median	39.9	40.7	38.1

July 1, 2045 Projected

Age	Total	Male	Female
0-4	117	56	61
5-9	128	58	70
10-14	136	69	67
15-19	146	78	68
20-24	241	158	83
25-29	389	274	115
30-34	381	281	100
35-39	443	335	108
40-44	371	269	102
45-49	365	246	119
50-54	336	240	96
55-59	396	289	107
60-64	294	209	85
65-69	104	74	30
70-74	53	44	9
75-79	41	22	19
80-84	20	11	9
85-89	13	8	5
90+	9	4	5
Total	3,983	2,725	1,258
Median	40.1	41.0	38.0

July 1, 2050 Projected

Age	Total	Male	Female
0-4	123	58	65
5-9	130	59	71
10-14	138	70	68
15-19	154	82	72
20-24	259	168	91
25-29	381	260	121
30-34	388	287	101
35-39	416	320	96
40-44	376	267	109
45-49	392	272	120
50-54	374	256	118
55-59	326	242	84
60-64	310	230	80
65-69	147	101	46
70-74	56	40	16
75-79	31	23	8
80-84	17	9	8
85-89	12	6	6
90+	8	4	4
Total	4,038	2,754	1,284
Median	40.4	41.4	37.8

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	28	29	26	25	0.7%
2025-2030	32	27	19	24	0.7%
2030-2035	33	28	16	21	0.6%
2035-2040	33	27	11	17	0.4%
2040-2045	34	27	6	13	0.3%
2045-2050	36	26	1	11	0.3%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.32

Aleutians West Census Area Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	130	64	66
5-9	183	87	96
10-14	170	84	86
15-19	209	119	90
20-24	364	295	69
25-29	402	268	134
30-34	635	495	140
35-39	581	418	163
40-44	367	256	111
45-49	395	261	134
50-54	371	231	140
55-59	427	268	159
60-64	351	238	113
65-69	167	97	70
70-74	80	50	30
75-79	27	13	14
80-84	20	11	9
85-89	8	4	4
90+	6	4	2
Total	4,893	3,263	1,630
Median	38.0	37.6	39.1

July 1, 2025 Projected

Age	Total	Male	Female
0-4	124	75	49
5-9	157	69	88
10-14	197	98	99
15-19	238	141	97
20-24	374	283	91
25-29	471	328	143
30-34	533	372	161
35-39	567	426	141
40-44	449	304	145
45-49	423	279	144
50-54	408	272	136
55-59	443	274	169
60-64	330	221	109
65-69	165	105	60
70-74	84	46	38
75-79	45	24	21
80-84	8	2	6
85-89	1	0	1
90+	7	4	3
Total	5,024	3,323	1,701
Median	38.7	38.5	39.3

July 1, 2030 Projected

Age	Total	Male	Female
0-4	132	80	52
5-9	134	72	62
10-14	157	67	90
15-19	272	157	115
20-24	411	299	112
25-29	496	353	143
30-34	594	417	177
35-39	566	431	135
40-44	437	305	132
45-49	478	311	167
50-54	417	277	140
55-59	396	261	135
60-64	310	187	123
65-69	175	115	60
70-74	82	48	34
75-79	54	28	26
80-84	27	14	13
85-89	0	0	0
90+	0	0	0
Total	5,138	3,422	1,716
Median	38.3	38.1	39.0

July 1, 2035 Projected

Age	Total	Male	Female
0-4	151	90	61
5-9	144	79	65
10-14	135	71	64
15-19	230	125	105
20-24	442	313	129
25-29	533	369	164
30-34	615	439	176
35-39	629	480	149
40-44	434	308	126
45-49	465	311	154
50-54	468	306	162
55-59	402	264	138
60-64	262	172	90
65-69	157	84	73
70-74	92	58	34
75-79	52	30	22
80-84	32	16	16
85-89	9	5	4
90+	0	0	0
Total	5,252	3,520	1,732
Median	38.0	37.9	38.4

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

Table 3.32 (continued)

Aleutians West Census Area Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	167	97	70
5-9	159	86	73
10-14	143	76	67
15-19	202	125	77
20-24	400	282	118
25-29	564	383	181
30-34	655	456	199
35-39	649	502	147
40-44	481	343	138
45-49	462	314	148
50-54	455	305	150
55-59	451	292	159
60-64	268	175	93
65-69	110	68	42
70-74	75	31	44
75-79	61	39	22
80-84	31	17	14
85-89	14	7	7
90+	2	1	1
Total	5,349	3,599	1,750
Median	38.0	37.9	38.1

July 1, 2045 Projected

Age	Total	Male	Female
0-4	167	97	70
5-9	173	94	79
10-14	158	84	74
15-19	213	133	80
20-24	360	271	89
25-29	521	350	171
30-34	680	466	214
35-39	683	515	168
40-44	504	366	138
45-49	512	350	162
50-54	451	308	143
55-59	437	290	147
60-64	314	201	113
65-69	115	72	43
70-74	34	17	17
75-79	48	17	31
80-84	38	24	14
85-89	12	7	5
90+	5	3	2
Total	5,425	3,665	1,760
Median	38.2	38.3	38.1

July 1, 2050 Projected

Age	Total	Male	Female
0-4	157	92	65
5-9	176	96	80
10-14	173	92	81
15-19	228	140	88
20-24	376	283	93
25-29	470	333	137
30-34	638	433	205
35-39	708	524	184
40-44	536	379	157
45-49	532	371	161
50-54	500	344	156
55-59	431	292	139
60-64	301	200	101
65-69	159	96	63
70-74	37	19	18
75-79	13	5	8
80-84	29	8	21
85-89	16	11	5
90+	6	4	2
Total	5,486	3,722	1,764
Median	38.7	38.7	38.6

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	44	33	55	66	1.3%
2025-2030	47	34	10	23	0.5%
2030-2035	51	34	6	23	0.4%
2035-2040	55	33	-3	19	0.4%
2040-2045	55	33	-7	15	0.3%
2045-2050	53	32	-9	12	0.2%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.33

Bethel Census Area Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	1,666	820	846
5-9	1,796	944	852
10-14	1,772	908	864
15-19	1,628	843	785
20-24	1,442	717	725
25-29	1,356	712	644
30-34	1,305	653	652
35-39	1,170	627	543
40-44	948	496	452
45-49	777	420	357
50-54	768	391	377
55-59	934	515	419
60-64	917	520	397
65-69	684	364	320
70-74	532	285	247
75-79	268	135	133
80-84	140	62	78
85-89	57	22	35
90+	33	1	32
Total	18,193	9,435	8,758
Median	27.9	28.4	27.4

July 1, 2025 Projected

Age	Total	Male	Female
0-4	1,777	889	888
5-9	1,646	856	790
10-14	1,771	905	866
15-19	1,640	802	838
20-24	1,523	801	722
25-29	1,320	694	626
30-34	1,254	629	625
35-39	1,175	602	573
40-44	1,002	514	488
45-49	876	472	404
50-54	755	408	347
55-59	739	406	333
60-64	890	480	410
65-69	742	401	341
70-74	568	318	250
75-79	323	158	165
80-84	201	95	106
85-89	49	27	22
90+	26	0	26
Total	18,277	9,457	8,820
Median	28.0	28.4	27.4

July 1, 2030 Projected

Age	Total	Male	Female
0-4	1,977	1,002	975
5-9	1,793	911	882
10-14	1,541	808	733
15-19	1,671	841	830
20-24	1,493	709	784
25-29	1,445	784	661
30-34	1,236	650	586
35-39	1,177	590	587
40-44	1,116	571	545
45-49	978	502	476
50-54	827	446	381
55-59	680	363	317
60-64	652	360	292
65-69	771	415	356
70-74	631	341	290
75-79	469	254	215
80-84	236	109	127
85-89	101	46	55
90+	21	4	17
Total	18,815	9,706	9,109
Median	28.2	28.7	27.7

July 1, 2035 Projected

Age	Total	Male	Female
0-4	2,025	1,025	1,000
5-9	1,895	962	933
10-14	1,695	867	828
15-19	1,437	741	696
20-24	1,529	751	778
25-29	1,417	694	723
30-34	1,367	744	623
35-39	1,154	609	545
40-44	1,120	561	559
45-49	1,093	560	533
50-54	929	476	453
55-59	754	401	353
60-64	599	322	277
65-69	555	308	247
70-74	655	352	303
75-79	523	272	251
80-84	346	178	168
85-89	122	54	68
90+	40	12	28
Total	19,255	9,889	9,366
Median	28.7	29.3	28.1

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

Table 3.33 (continued)

Bethel Census Area Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	2,032	1,028	1,004
5-9	1,943	986	957
10-14	1,793	916	877
15-19	1,607	810	797
20-24	1,310	659	651
25-29	1,457	739	718
30-34	1,341	657	684
35-39	1,287	705	582
40-44	1,102	583	519
45-49	1,103	554	549
50-54	1,046	535	511
55-59	859	434	425
60-64	670	359	311
65-69	509	275	234
70-74	468	261	207
75-79	545	283	262
80-84	387	192	195
85-89	182	89	93
90+	55	17	38
Total	19,696	10,082	9,614
Median	29.0	29.3	28.6

July 1, 2045 Projected

Age	Total	Male	Female
0-4	2,020	1,022	998
5-9	1,953	990	963
10-14	1,841	940	901
15-19	1,709	861	848
20-24	1,477	732	745
25-29	1,243	651	592
30-34	1,388	707	681
35-39	1,268	623	645
40-44	1,235	679	556
45-49	1,091	579	512
50-54	1,058	530	528
55-59	972	491	481
60-64	774	392	382
65-69	578	312	266
70-74	428	233	195
75-79	389	208	181
80-84	406	200	206
85-89	211	98	113
90+	84	31	53
Total	20,125	10,279	9,846
Median	29.3	29.6	29.0

July 1, 2050 Projected

Age	Total	Male	Female
0-4	2,044	1,037	1,007
5-9	1,943	985	958
10-14	1,852	946	906
15-19	1,762	887	875
20-24	1,582	781	801
25-29	1,424	729	695
30-34	1,181	624	557
35-39	1,319	677	642
40-44	1,219	601	618
45-49	1,226	676	550
50-54	1,053	559	494
55-59	989	490	499
60-64	886	449	437
65-69	676	343	333
70-74	493	268	225
75-79	358	186	172
80-84	290	148	142
85-89	221	102	119
90+	101	36	65
Total	20,619	10,524	10,095
Median	29.0	29.3	28.6

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	406	132	-232	42	0.2%
2025-2030	405	142	-155	108	0.6%
2030-2035	412	153	-171	88	0.5%
2035-2040	411	164	-159	88	0.5%
2040-2045	407	171	-150	86	0.4%
2045-2050	410	172	-139	99	0.5%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.34

Bristol Bay Borough Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	50	27	23
5-9	50	23	27
10-14	48	24	24
15-19	41	21	20
20-24	33	17	16
25-29	56	30	26
30-34	64	31	33
35-39	61	24	37
40-44	41	25	16
45-49	51	24	27
50-54	47	32	15
55-59	45	23	22
60-64	72	37	35
65-69	61	35	26
70-74	42	15	27
75-79	22	14	8
80-84	12	8	4
85-89	10	3	7
90+	3	1	2
Total	809	414	395
Median	40.2	42.0	38.9

July 1, 2025 Projected

Age	Total	Male	Female
0-4	42	23	19
5-9	47	22	25
10-14	57	33	24
15-19	47	23	24
20-24	35	17	18
25-29	42	19	23
30-34	58	35	23
35-39	65	33	32
40-44	50	22	28
45-49	38	19	19
50-54	62	32	30
55-59	42	24	18
60-64	48	23	25
65-69	63	31	32
70-74	52	28	24
75-79	23	11	12
80-84	15	9	6
85-89	5	1	4
90+	4	2	2
Total	795	407	388
Median	40.5	39.8	41.1

July 1, 2030 Projected

Age	Total	Male	Female
0-4	40	22	18
5-9	47	24	23
10-14	43	18	25
15-19	63	38	25
20-24	34	18	16
25-29	38	17	21
30-34	45	22	23
35-39	60	37	23
40-44	66	32	34
45-49	51	24	27
50-54	36	18	18
55-59	59	27	32
60-64	24	13	11
65-69	34	14	20
70-74	53	27	26
75-79	41	20	21
80-84	17	8	9
85-89	6	2	4
90+	4	1	3
Total	761	382	379
Median	40.8	39.3	42.3

July 1, 2035 Projected

Age	Total	Male	Female
0-4	37	21	16
5-9	43	21	22
10-14	42	20	22
15-19	47	22	25
20-24	51	33	18
25-29	36	17	19
30-34	40	19	21
35-39	49	25	24
40-44	62	36	26
45-49	68	34	34
50-54	49	23	26
55-59	35	14	21
60-64	40	16	24
65-69	12	5	7
70-74	27	12	15
75-79	43	20	23
80-84	32	15	17
85-89	9	2	7
90+	4	1	3
Total	726	356	370
Median	41.5	40.0	43.5

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

Table 3.34 (continued)

Bristol Bay Borough Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	35	20	15
5-9	41	21	20
10-14	40	19	21
15-19	47	24	23
20-24	36	18	18
25-29	53	33	20
30-34	39	20	19
35-39	43	22	21
40-44	49	24	25
45-49	62	38	24
50-54	66	33	33
55-59	47	19	28
60-64	18	4	14
65-69	28	9	19
70-74	8	5	3
75-79	21	8	13
80-84	33	15	18
85-89	18	6	12
90+	6	1	5
Total	690	339	351
Median	41.1	38.3	43.7

July 1, 2045 Projected

Age	Total	Male	Female
0-4	33	19	14
5-9	39	20	19
10-14	38	18	20
15-19	45	23	22
20-24	36	20	16
25-29	39	18	21
30-34	56	36	20
35-39	42	23	19
40-44	44	21	23
45-49	51	26	25
50-54	61	37	24
55-59	64	29	35
60-64	31	9	22
65-69	10	0	10
70-74	22	7	15
75-79	4	1	3
80-84	16	6	10
85-89	18	6	12
90+	12	4	8
Total	661	323	338
Median	40.3	36.6	43.9

July 1, 2050 Projected

Age	Total	Male	Female
0-4	30	18	12
5-9	38	19	19
10-14	38	18	20
15-19	43	22	21
20-24	35	19	16
25-29	39	20	19
30-34	42	21	21
35-39	58	38	20
40-44	44	23	21
45-49	47	24	23
50-54	51	26	25
55-59	59	33	26
60-64	46	19	27
65-69	20	3	17
70-74	7	0	7
75-79	17	4	13
80-84	3	1	2
85-89	8	1	7
90+	14	4	10
Total	639	313	326
Median	39.7	37.6	43.6

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	8	8	-7	-7	-0.9%
2025-2030	8	8	-7	-7	-0.9%
2030-2035	7	8	-6	-7	-0.9%
2035-2040	7	8	-6	-7	-1.0%
2040-2045	7	8	-5	-6	-0.9%
2045-2050	7	7	-4	-4	-0.6%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.35

Dillingham Census Area Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	350	172	178
5-9	412	192	220
10-14	438	228	210
15-19	312	164	148
20-24	272	137	135
25-29	298	158	140
30-34	391	195	196
35-39	307	163	144
40-44	247	144	103
45-49	211	105	106
50-54	205	115	90
55-59	261	126	135
60-64	267	138	129
65-69	231	117	114
70-74	203	103	100
75-79	62	25	37
80-84	50	32	18
85-89	35	24	11
90+	13	2	11
Total	4,565	2,340	2,225
Median	32.6	33.1	32.1

July 1, 2025 Projected

Age	Total	Male	Female
0-4	352	185	167
5-9	386	196	190
10-14	402	187	215
15-19	397	223	174
20-24	271	137	134
25-29	313	155	158
30-34	287	145	142
35-39	388	208	180
40-44	243	128	115
45-49	226	116	110
50-54	180	90	90
55-59	225	126	99
60-64	286	147	139
65-69	245	120	125
70-74	187	92	95
75-79	89	39	50
80-84	64	28	36
85-89	23	12	11
90+	2	1	1
Total	4,566	2,335	2,231
Median	32.8	32.9	32.7

July 1, 2030 Projected

Age	Total	Male	Female
0-4	350	186	164
5-9	329	176	153
10-14	364	193	171
15-19	361	170	191
20-24	334	184	150
25-29	270	130	140
30-34	285	145	140
35-39	294	155	139
40-44	356	196	160
45-49	237	122	115
50-54	211	103	108
55-59	156	75	81
60-64	194	106	88
65-69	247	123	124
70-74	203	98	105
75-79	144	66	78
80-84	67	28	39
85-89	38	12	26
90+	1	1	0
Total	4,441	2,269	2,172
Median	33.7	33.3	34.2

July 1, 2035 Projected

Age	Total	Male	Female
0-4	354	187	167
5-9	324	174	150
10-14	309	174	135
15-19	328	179	149
20-24	304	136	168
25-29	336	181	155
30-34	245	122	123
35-39	295	157	138
40-44	267	146	121
45-49	348	189	159
50-54	221	109	112
55-59	188	89	99
60-64	131	59	72
65-69	162	86	76
70-74	206	101	105
75-79	160	73	87
80-84	109	48	61
85-89	40	12	28
90+	6	1	5
Total	4,333	2,223	2,110
Median	34.3	33.3	35.3

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

Table 3.35 (continued)

Dillingham Census Area Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	355	187	168
5-9	326	175	151
10-14	307	173	134
15-19	276	161	115
20-24	271	144	127
25-29	309	133	176
30-34	314	173	141
35-39	258	136	122
40-44	268	148	120
45-49	262	140	122
50-54	331	175	156
55-59	199	96	103
60-64	163	73	90
65-69	107	44	63
70-74	132	70	62
75-79	163	77	86
80-84	123	54	69
85-89	66	24	42
90+	9	1	8
Total	4,239	2,184	2,055
Median	34.4	33.4	35.6

July 1, 2045 Projected

Age	Total	Male	Female
0-4	327	172	155
5-9	326	175	151
10-14	311	175	136
15-19	276	161	115
20-24	228	131	97
25-29	282	145	137
30-34	289	129	160
35-39	328	188	140
40-44	234	129	105
45-49	266	144	122
50-54	250	130	120
55-59	308	160	148
60-64	176	81	95
65-69	137	58	79
70-74	84	35	49
75-79	101	51	50
80-84	123	56	67
85-89	74	27	47
90+	20	5	15
Total	4,140	2,152	1,988
Median	35.5	34.5	36.5

July 1, 2050 Projected

Age	Total	Male	Female
0-4	298	158	140
5-9	306	163	143
10-14	313	175	138
15-19	281	163	118
20-24	229	131	98
25-29	240	132	108
30-34	264	141	123
35-39	306	145	161
40-44	304	180	124
45-49	233	126	107
50-54	253	132	121
55-59	231	118	113
60-64	281	143	138
65-69	151	66	85
70-74	112	47	65
75-79	63	23	40
80-84	79	39	40
85-89	74	28	46
90+	29	9	20
Total	4,047	2,119	1,928
Median	36.5	34.9	38.0

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	72	40	-32	1	0.0%
2025-2030	73	40	-58	-25	-0.6%
2030-2035	71	42	-51	-22	-0.5%
2035-2040	71	43	-47	-19	-0.4%
2040-2045	65	45	-40	-20	-0.5%
2045-2050	58	44	-33	-19	-0.5%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.36

Kusilvak Census Area Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	924	499	425
5-9	919	480	439
10-14	974	514	460
15-19	774	395	379
20-24	576	309	267
25-29	601	329	272
30-34	635	314	321
35-39	490	264	226
40-44	332	170	162
45-49	300	158	142
50-54	317	164	153
55-59	368	181	187
60-64	323	164	159
65-69	281	155	126
70-74	153	74	79
75-79	87	39	48
80-84	49	22	27
85-89	13	10	3
90+	6	3	3
Total	8,122	4,244	3,878
Median	24.1	23.8	24.4

July 1, 2025 Projected

Age	Total	Male	Female
0-4	1,039	551	488
5-9	888	479	409
10-14	865	448	417
15-19	885	493	392
20-24	646	313	333
25-29	567	310	257
30-34	531	267	264
35-39	567	297	270
40-44	371	188	183
45-49	286	137	149
50-54	296	159	137
55-59	339	181	158
60-64	333	166	167
65-69	275	147	128
70-74	193	92	101
75-79	115	56	59
80-84	41	15	26
85-89	20	8	12
90+	3	2	1
Total	8,260	4,309	3,951
Median	23.5	22.9	24.0

July 1, 2030 Projected

Age	Total	Male	Female
0-4	1,152	616	536
5-9	1,036	546	490
10-14	845	466	379
15-19	788	417	371
20-24	742	422	320
25-29	595	287	308
30-34	513	276	237
35-39	500	253	247
40-44	540	283	257
45-49	347	175	172
50-54	273	130	143
55-59	269	139	130
60-64	300	160	140
65-69	293	145	148
70-74	226	118	108
75-79	151	72	79
80-84	78	36	42
85-89	17	4	13
90+	2	0	2
Total	8,667	4,545	4,122
Median	23.5	22.7	24.5

July 1, 2035 Projected

Age	Total	Male	Female
0-4	1,157	621	536
5-9	1,099	581	518
10-14	993	533	460
15-19	767	435	332
20-24	650	351	299
25-29	696	399	297
30-34	546	257	289
35-39	481	263	218
40-44	478	242	236
45-49	512	267	245
50-54	332	167	165
55-59	250	113	137
60-64	236	122	114
65-69	264	141	123
70-74	243	117	126
75-79	180	94	86
80-84	105	47	58
85-89	37	14	23
90+	2	0	2
Total	9,028	4,764	4,264
Median	23.8	23.0	24.8

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

Table 3.36 (continued)

Kusilvak Census Area Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	1,144	617	527
5-9	1,103	585	518
10-14	1,059	571	488
15-19	929	510	419
20-24	628	369	259
25-29	604	329	275
30-34	645	368	277
35-39	519	247	272
40-44	463	254	209
45-49	454	229	225
50-54	495	258	237
55-59	310	150	160
60-64	220	99	121
65-69	207	108	99
70-74	215	113	102
75-79	193	93	100
80-84	126	63	63
85-89	54	21	33
90+	6	0	6
Total	9,374	4,984	4,390
Median	23.6	22.8	24.7

July 1, 2045 Projected

Age	Total	Male	Female
0-4	1,154	623	531
5-9	1,094	582	512
10-14	1,063	575	488
15-19	994	548	446
20-24	790	446	344
25-29	589	351	238
30-34	559	303	256
35-39	619	359	260
40-44	502	240	262
45-49	440	242	198
50-54	441	223	218
55-59	468	237	231
60-64	278	134	144
65-69	195	88	107
70-74	167	85	82
75-79	172	90	82
80-84	140	64	76
85-89	65	29	36
90+	15	3	12
Total	9,745	5,222	4,523
Median	23.6	23.2	24.1

July 1, 2050 Projected

Age	Total	Male	Female
0-4	1,211	652	559
5-9	1,110	591	519
10-14	1,056	573	483
15-19	1,001	554	447
20-24	852	483	369
25-29	755	431	324
30-34	543	326	217
35-39	538	299	239
40-44	602	352	250
45-49	482	231	251
50-54	432	238	194
55-59	418	205	213
60-64	429	218	211
65-69	250	121	129
70-74	159	70	89
75-79	134	69	65
80-84	123	62	61
85-89	72	29	43
90+	19	5	14
Total	10,186	5,509	4,677
Median	24.2	24.0	24.5

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	231	50	-112	69	0.8%
2025-2030	235	53	-101	81	1.0%
2030-2035	234	56	-106	72	0.8%
2035-2040	230	61	-100	69	0.7%
2040-2045	231	64	-93	74	0.8%
2045-2050	242	67	-87	88	0.9%

Note: Average annual numbers are rounded to whole numbers.

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

Table 3.37

Lake and Peninsula Borough Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2023 Estimate

Age	Total	Male	Female
0-4	101	41	60
5-9	148	62	86
10-14	83	40	43
15-19	96	50	46
20-24	62	31	31
25-29	95	47	48
30-34	116	51	65
35-39	99	53	46
40-44	85	43	42
45-49	74	38	36
50-54	54	36	18
55-59	70	42	28
60-64	101	47	54
65-69	67	35	32
70-74	42	20	22
75-79	36	25	11
80-84	10	4	6
85-89	2	0	2
90+	3	1	2
Total	1,344	666	678
Median	33.8	36.0	31.9

July 1, 2025 Projected

Age	Total	Male	Female
0-4	101	44	57
5-9	121	45	76
10-14	106	43	63
15-19	82	47	35
20-24	95	44	51
25-29	76	34	42
30-34	93	44	49
35-39	94	46	48
40-44	106	49	57
45-49	82	48	34
50-54	67	33	34
55-59	63	30	33
60-64	76	50	26
65-69	99	48	51
70-74	43	18	25
75-79	21	15	6
80-84	20	8	12
85-89	3	3	0
90+	0	0	0
Total	1,348	649	699
Median	35.0	37.6	32.6

July 1, 2030 Projected

Age	Total	Male	Female
0-4	93	50	43
5-9	96	49	47
10-14	111	39	72
15-19	89	32	57
20-24	72	39	33
25-29	92	42	50
30-34	71	35	36
35-39	84	38	46
40-44	86	43	43
45-49	102	49	53
50-54	87	51	36
55-59	69	34	35
60-64	60	29	31
65-69	75	50	25
70-74	83	37	46
75-79	31	15	16
80-84	13	8	5
85-89	10	5	5
90+	0	0	0
Total	1,324	645	679
Median	37.3	39.8	35.2

July 1, 2035 Projected

Age	Total	Male	Female
0-4	88	47	41
5-9	87	44	43
10-14	86	43	43
15-19	96	29	67
20-24	80	25	55
25-29	71	38	33
30-34	86	43	43
35-39	61	28	33
40-44	75	35	40
45-49	84	44	40
50-54	108	53	55
55-59	89	52	37
60-64	64	32	32
65-69	62	32	30
70-74	63	39	24
75-79	65	31	34
80-84	21	8	13
85-89	5	5	0
90+	0	0	0
Total	1,291	628	663
Median	39.2	42.4	36.0

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

Table 3.37 (continued)

Lake and Peninsula Borough Population by Age and Sex, and Components of Change, 2023 to 2050

July 1, 2040 Estimate

Age	Total	Male	Female
0-4	93	51	42
5-9	82	41	41
10-14	79	39	40
15-19	72	35	37
20-24	87	23	64
25-29	78	24	54
30-34	65	39	26
35-39	79	37	42
40-44	54	26	28
45-49	75	37	38
50-54	89	47	42
55-59	110	54	56
60-64	85	50	35
65-69	65	34	31
70-74	50	23	27
75-79	47	32	15
80-84	48	20	28
85-89	11	5	6
90+	0	0	0
Total	1,269	617	652
Median	40.0	43.8	37.6

July 1, 2045 Projected

Age	Total	Male	Female
0-4	96	52	44
5-9	90	45	45
10-14	73	36	37
15-19	64	30	34
20-24	65	29	36
25-29	85	22	63
30-34	74	25	49
35-39	59	34	25
40-44	71	35	36
45-49	54	29	25
50-54	81	42	39
55-59	93	49	44
60-64	104	52	52
65-69	84	50	34
70-74	54	25	29
75-79	37	19	18
80-84	35	22	13
85-89	26	11	15
90+	0	0	0
Total	1,245	607	638
Median	41.2	44.4	37.2

July 1, 2050 Projected

Age	Total	Male	Female
0-4	92	46	46
5-9	94	47	47
10-14	80	40	40
15-19	59	28	31
20-24	57	25	32
25-29	64	28	36
30-34	82	24	58
35-39	67	21	46
40-44	52	32	20
45-49	70	37	33
50-54	62	34	28
55-59	84	44	40
60-64	88	47	41
65-69	103	53	50
70-74	71	40	31
75-79	42	22	20
80-84	27	12	15
85-89	18	12	6
90+	5	1	4
Total	1,217	593	624
Median	41.3	45.7	37.4

Projected Components of Population Change, 2023-2050

	Average Annual				
	Births	Deaths	Net Migration	Population Change	Growth Rate
2023-2025	18	11	-5	2	0.1%
2025-2030	18	11	-12	-5	-0.4%
2030-2035	17	12	-12	-7	-0.5%
2035-2040	19	12	-11	-4	-0.3%
2040-2045	19	14	-10	-5	-0.4%
2045-2050	17	14	-9	-6	-0.5%

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

This technical appendix explains the methods used to produce the 2023 to 2050 Alaska population projections. It first presents methods we used to estimate and project statewide mortality, fertility, and migration rates, then describes how we applied these estimates with a cohort-component model.

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

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

Statewide Mortality

We used the Brass relational logit model for mortality (Preston, Heuveline, and Guillot, 2001) to project mortality rates. Projected mortality rates are based on a linear interpolation of Brass coefficients calculated from Social Security life tables for the United States for 2020 and 2050 (Bell and Miller, 2005), by sex. We then applied the interpolated coefficients to a 2019 and 2023 Alaska life table, created using Alaska vital statistics data, producing age-specific mortality rates for 2023 through 2050 for males and females.

Statewide Fertility

To project fertility, we used 2021 to 2023 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 1.9 and held it constant across the projection period.

Statewide Migration

Two values project migration for Alaska: the annual ratio 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 the total number of in-migrants minus the total number of out-migrants, divided by the mid-year population.

To make the different net migration scenarios, we adjusted both the in-migration ratio and the out-migration rate. For the middle scenario, we used an annual rate of -0.5 percent for the first year, based on the last few years of migration losses, and -0.3 percent — in line with Alaska's long-term, 1993 to 2023 level of net migration — thereafter. We set the in-migration ratio to 5.5 percent and the out-migration rate to 6 percent for the first year and set the in-migration ratio to 5.7 percent and the out-migration rate to 6 percent for subsequent years.

For the high scenario, which has a 0.5 percent net migration ratio, we set the in-migration ratio to 6 percent and the out-migration rate to 5.5 percent. For the low scenario, which has a -1 percent net migration ratio, we set the in-migration ratio to 5 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 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/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 substate 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 2020 through 2050, based on the U.S. Social Security Administration's projected change in U.S. mortality.

Borough/Census Area Fertility

We calculated age-specific fertility rates for each borough and census area using data from 2018 to 2023 with adjustments for group quarters populations (population not living in households) and held those rates constant through the projection period.

Borough/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 2013 to 2023 population estimates and Alaska Permanent Fund data, with adjustments for births, deaths, and group quarters populations. Adding the net migration ratio to the out-migration rate produced the in-migration ratio (number of in-migrants divided by the mid-year population). We distributed migrants according to age-by-sex migration share profiles, previously estimated 2019 to 2023 Alaska Permanent Fund Dividend data.

The net migration ratios of boroughs and census areas are set to gradually converge toward the -0.3 net migration ratio of the middle state projection — substate 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.

Borough/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 2020 – 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.

In 2015, we began producing projections for Alaska Native and American Indian alone or in combination with one or more other races.

Native Population Projections

To estimate age-by-sex-specific mortality rates for Alaska Natives, we used Alaska Native mortality data from the Alaska vital statistics for 2018 to 2023. We then applied the Brass coefficients from the U.S. Social Security Administration to project age-by-sex mortality through 2050. To project fertility, we used 2018 to 2023 Alaska vital statistics data to estimate a proportional age-specific fertility profile. We then multiplied the profile by a total fertility rate (sum of age-specific fertility rates) of 2.8 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 2015 estimated population to 2020. We compared the projected values with separate 2020 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 2000-2020.

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 2020 to 2050.

Appendix B

Technical References

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.