

Age-Specific Mortality Rates

Main Findings

- For ages 75+ years, heart disease was the leading cause of death for Alaska Native people, both sexes combined.
- For ages 55-74 years, cancer was the leading cause of death for Alaska Native people, both sexes combined.
- For ages 15-24 years, suicide was the leading cause of death among Alaska Native people, both sexes combined
- For ages 5-14 years, 25-44 years, and 45-54 years, unintentional injury was the leading cause of death among Alaska Native people, both sexes combined.
- For ages 0-4 years, perinatal conditions was the leading cause of death among Alaska Native people, both sexes combined.
- Compared to U.S. all races, Alaska Native people had significantly higher rates of all-cause mortality for all age groups (except for the 5-14 year old age group), both sexes combined, as well as females and males separately. For the 5-14 year age group, all-cause mortality rates were not significantly different for both sexes combined, as well as females and males separately, compared to U.S. all races in the same age groups.
- The greatest disparity for all-cause mortality between Alaska Native people and U.S. all races occurred in the 15-24 year age group for both sexes combined, as well as females and males separately. This disparity was due to high rates of suicide (RR=7.4), unintentional injury (RR=2.4), and homicide (RR=1.7) among Alaska Native people in this age group.

Overview

This chapter compares cause-specific mortality rates for Alaska Native people and U.S. all races by age groups for the five-year period, 2014-2018. The top 18 leading causes of death are included in this chapter, with at least 30 deaths per cause over the five-year time period. This chapter presents causes in descending rank order. Figures 2a-20a compare rates among Alaska Native people to U.S. all races, both sexes combined. Figures 2b-20b display this information for females, and Figures 2c-20c for males. Data for these figures are available in Appendix B. Tables 51a-58a show mortality data for both sexes combined. Tables 51b-58b show mortality data for females. Tables 51c-58c show mortality data for males.

All-Cause Age-Specific Mortality Rates

Figure 2a. Alaska Native People Compared to U.S. All Races, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

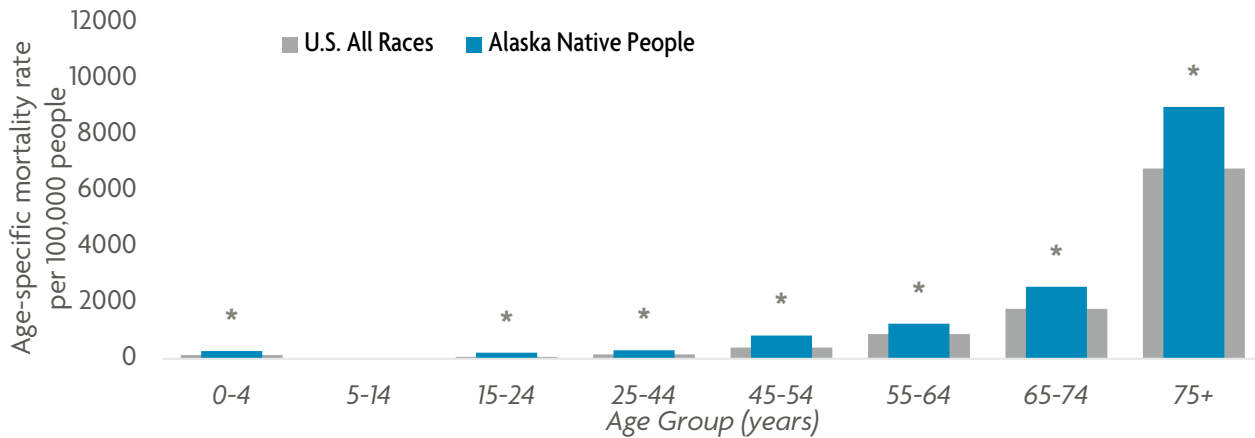


Figure 2b. Alaska Native Females Compared to U.S. All Races Females, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

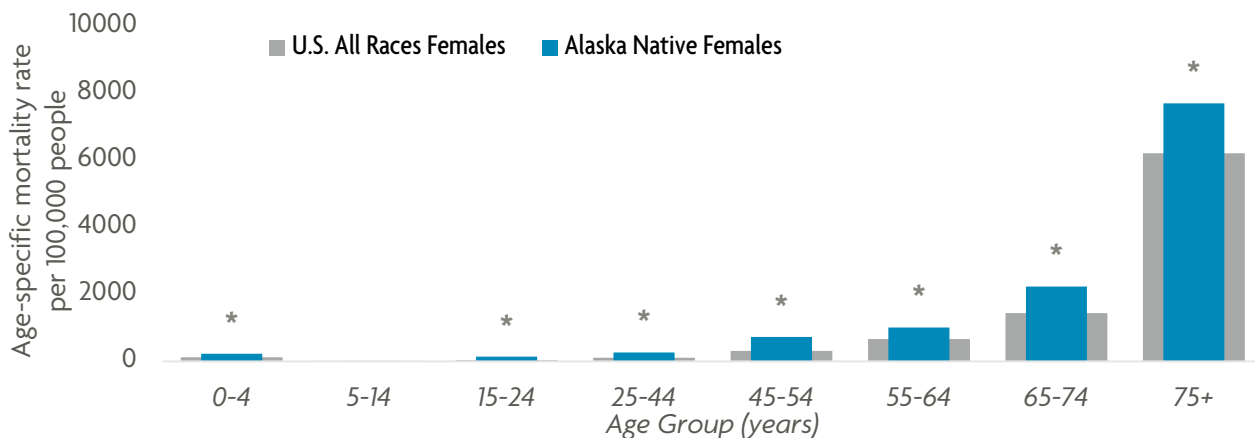
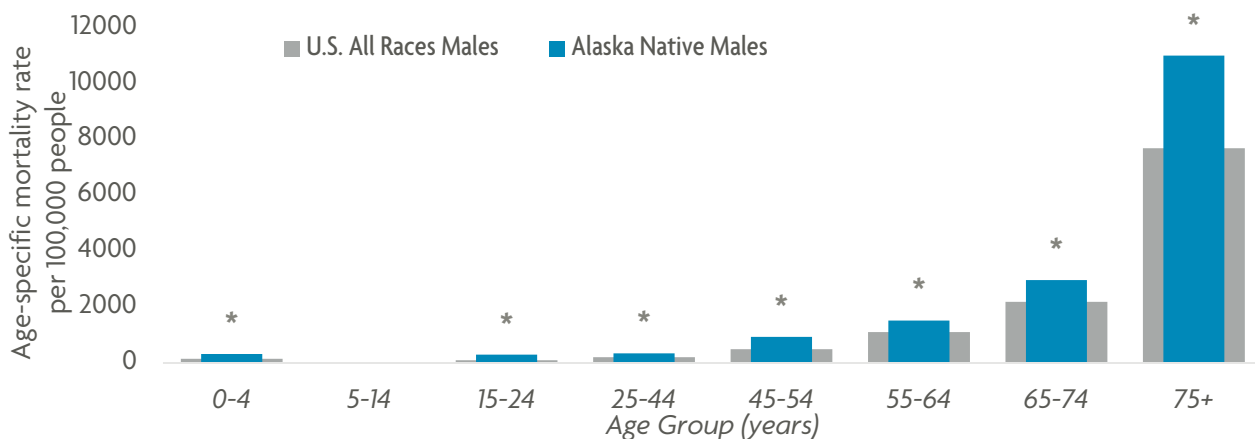


Figure 2c. Alaska Native Males Compared to U.S. All Races Males, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records



*significant difference, $p < 0.05$

Cancer Age-Specific Mortality Rates

Figure 3a. Alaska Native People Compared to U.S. All Races, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

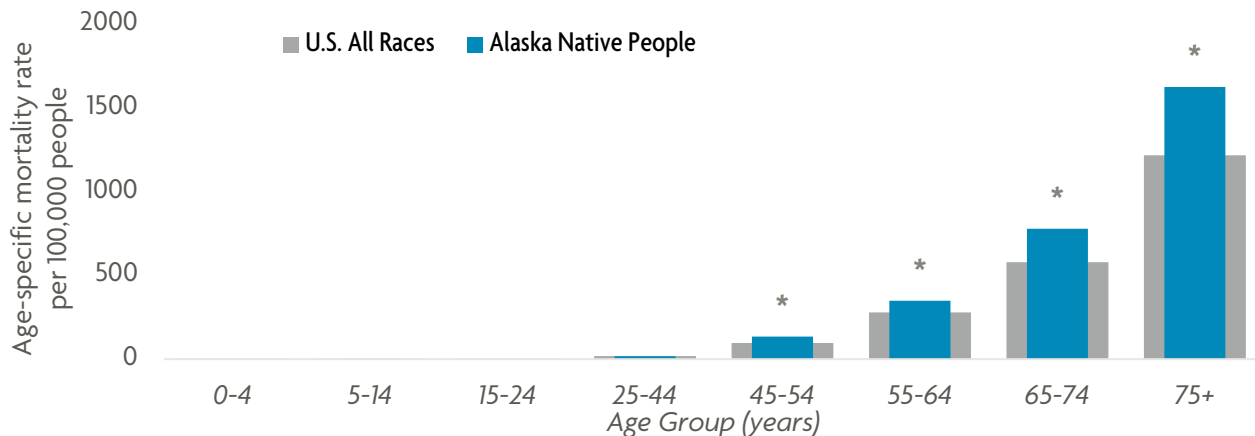


Figure 3b. Alaska Native Females Compared to U.S. All Races Females, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

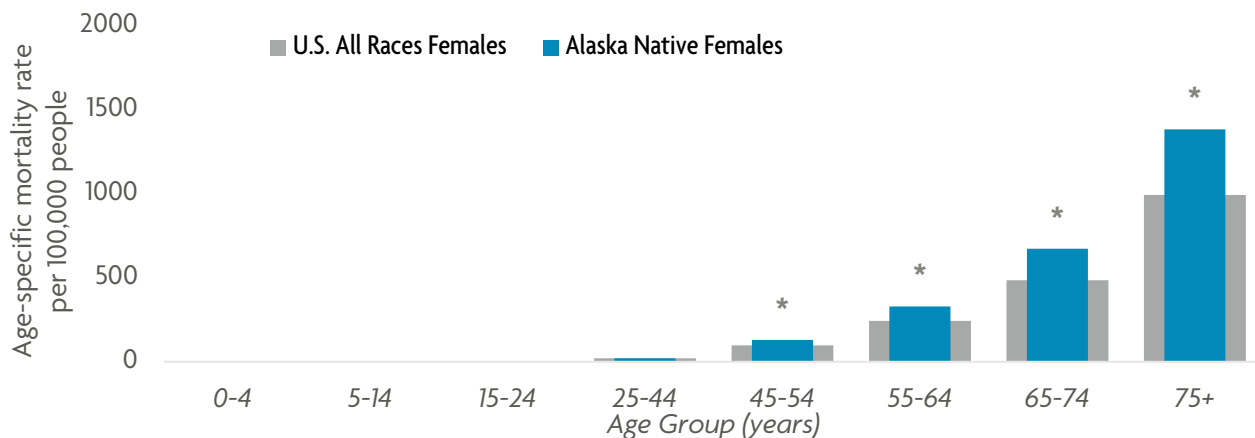
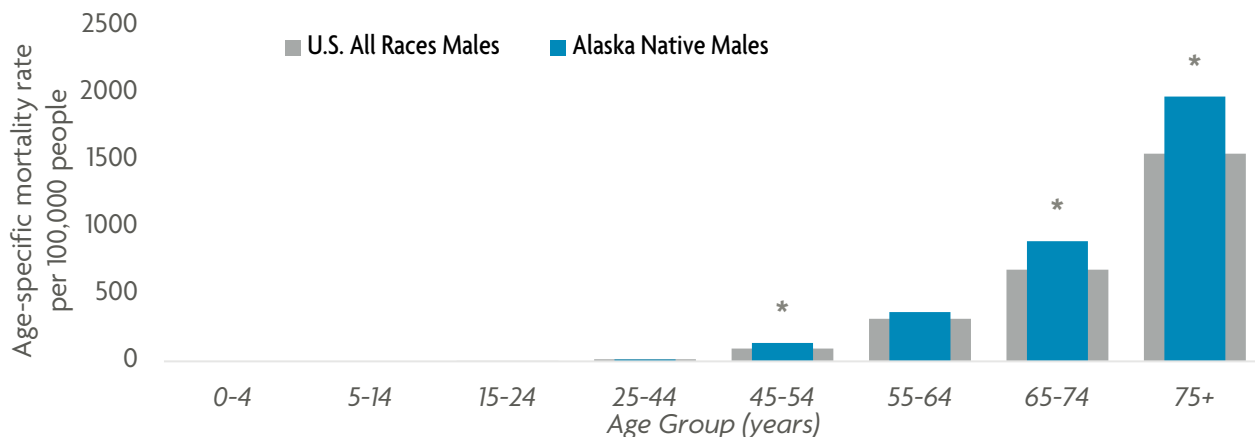


Figure 3c. Alaska Native Males Compared to U.S. All Races Males, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records



*significant difference, $p < 0.05$

Heart Disease Age-Specific Mortality Rates

Figure 4a. Alaska Native People Compared to U.S. All Races, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

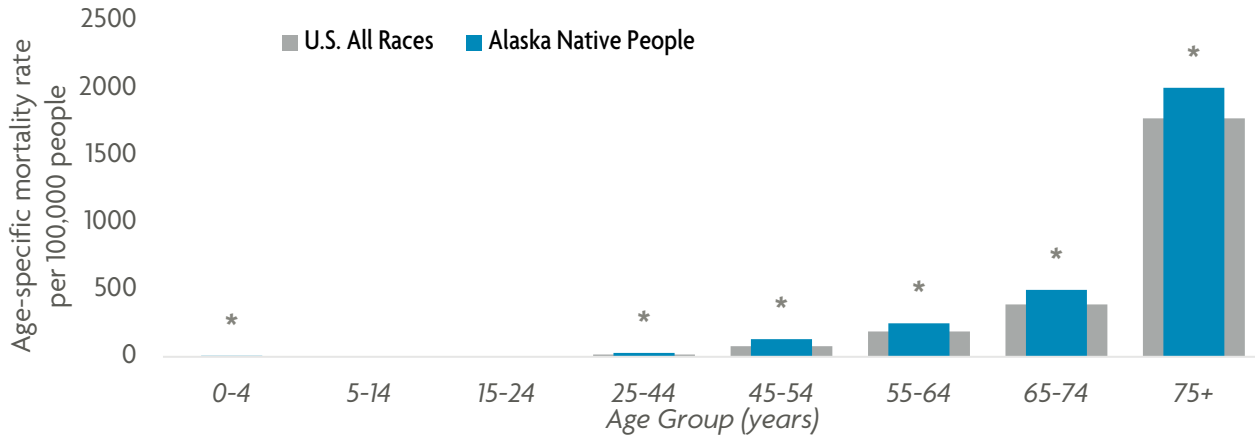


Figure 4b. Alaska Native Females Compared to U.S. All Races Females, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

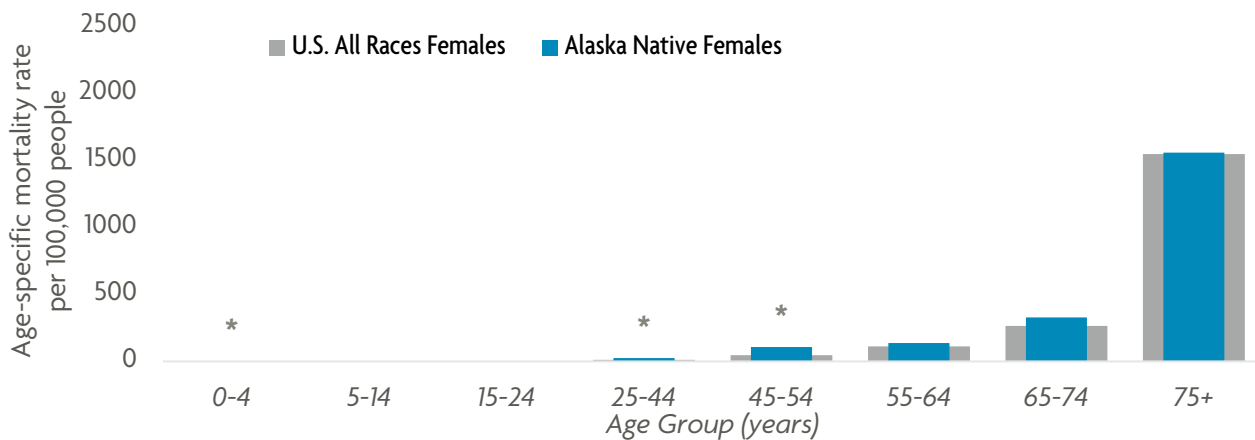
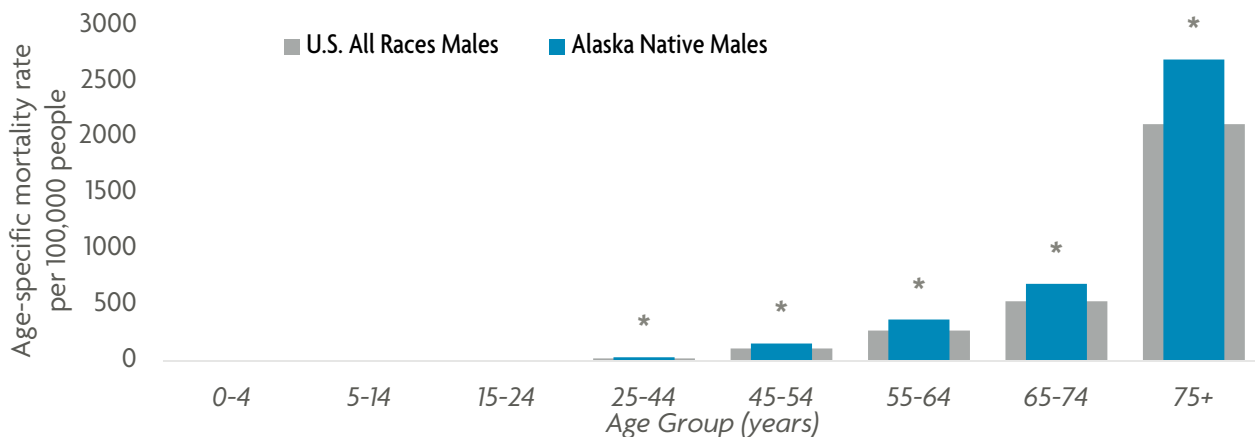


Figure 4c. Alaska Native Males Compared to U.S. All Races Males, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records



*significant difference, $p < 0.05$

Unintentional Injury Age-Specific Mortality Rates

Figure 5a. Alaska Native People Compared to U.S. All Races, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

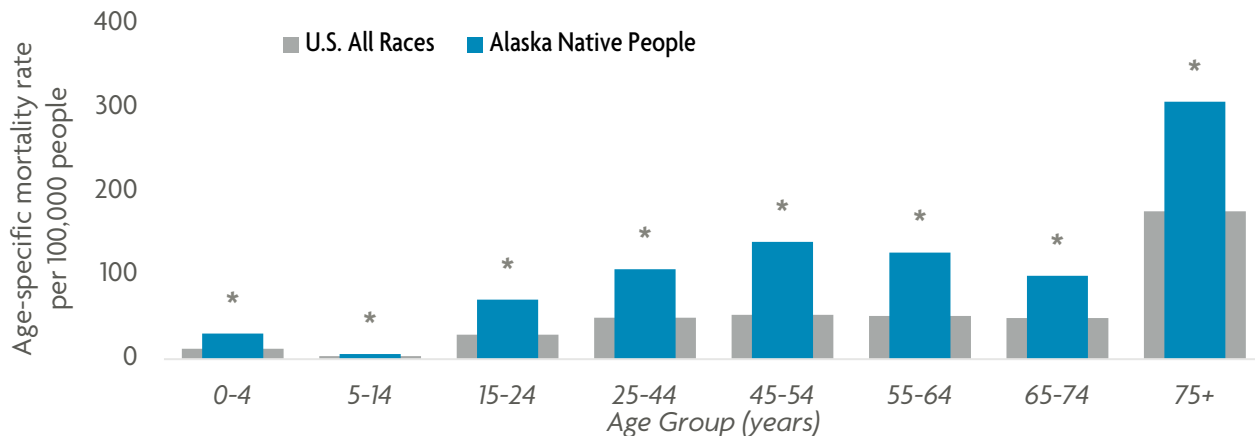


Figure 5b. Alaska Native Females Compared to U.S. All Races Females, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

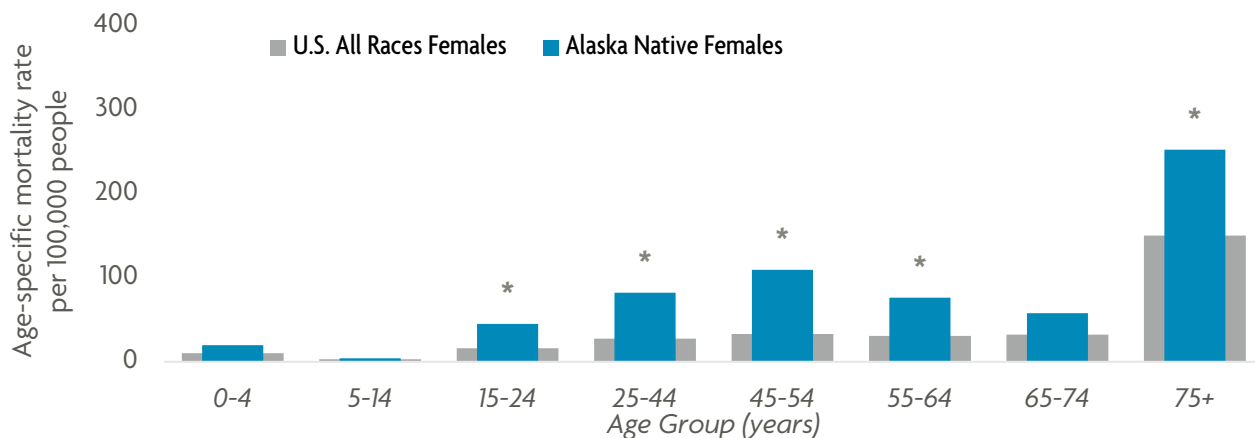
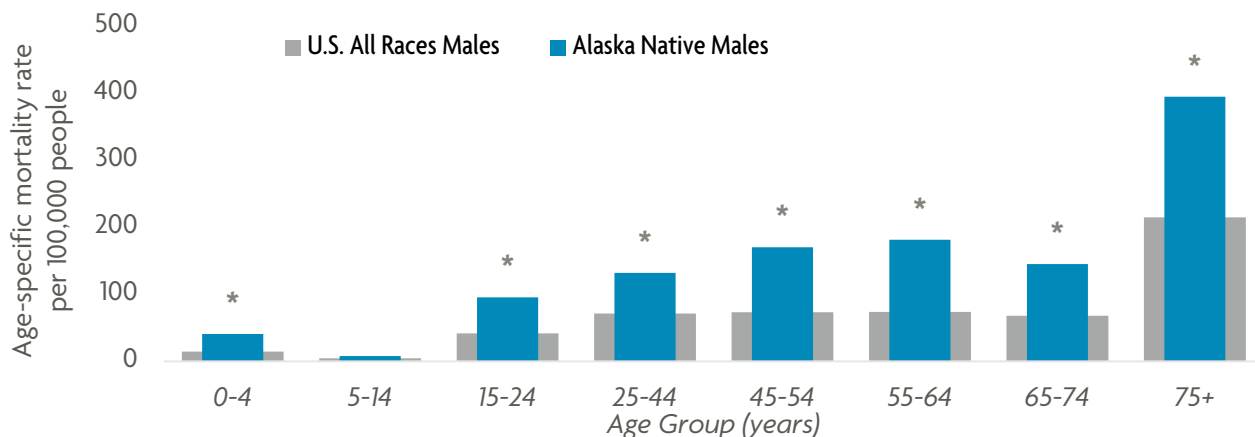


Figure 5c. Alaska Native Males Compared to U.S. All Races Males, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records



*significant difference, $p < 0.05$

Suicide Age-Specific Mortality Rates

Figure 6a. Alaska Native People Compared to U.S. All Races, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

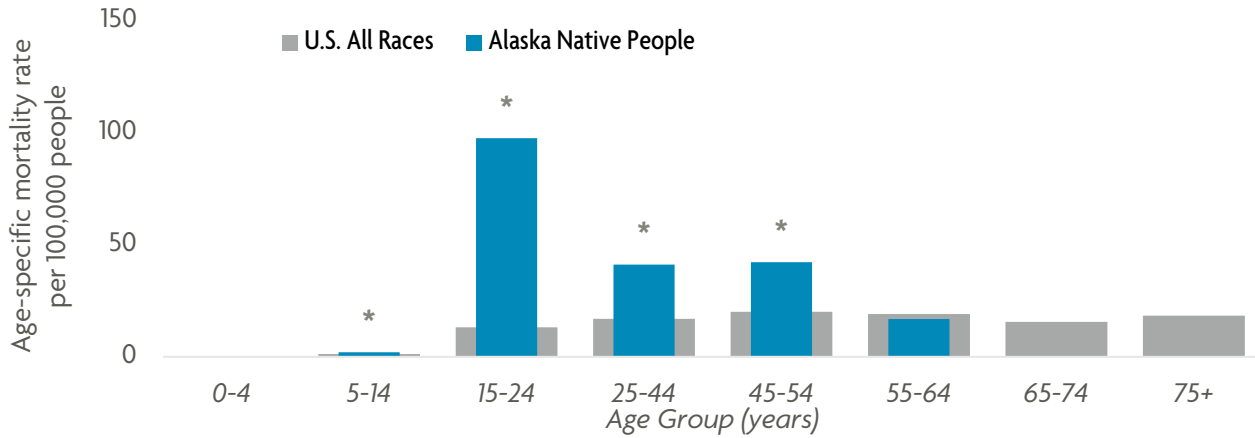


Figure 6b. Alaska Native Females Compared to U.S. All Races Females, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

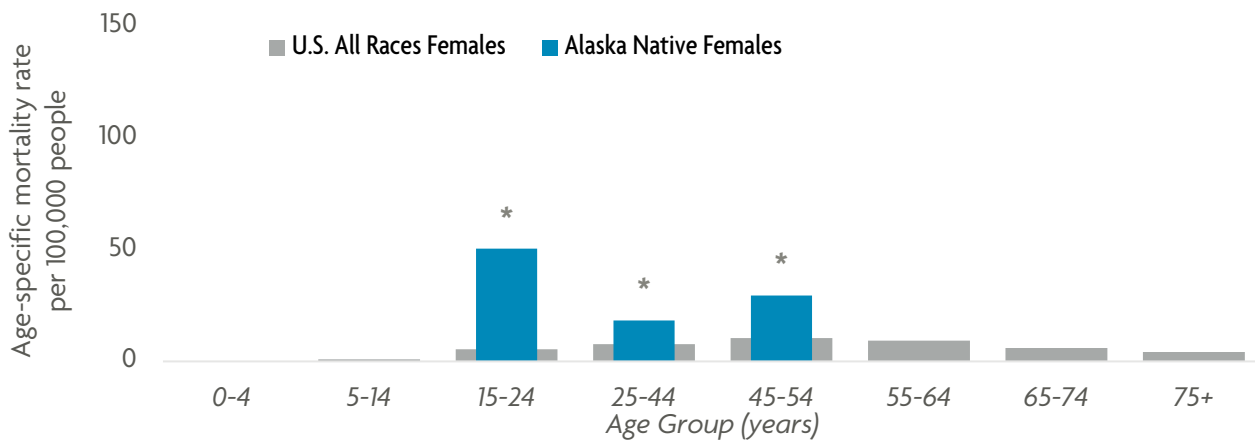
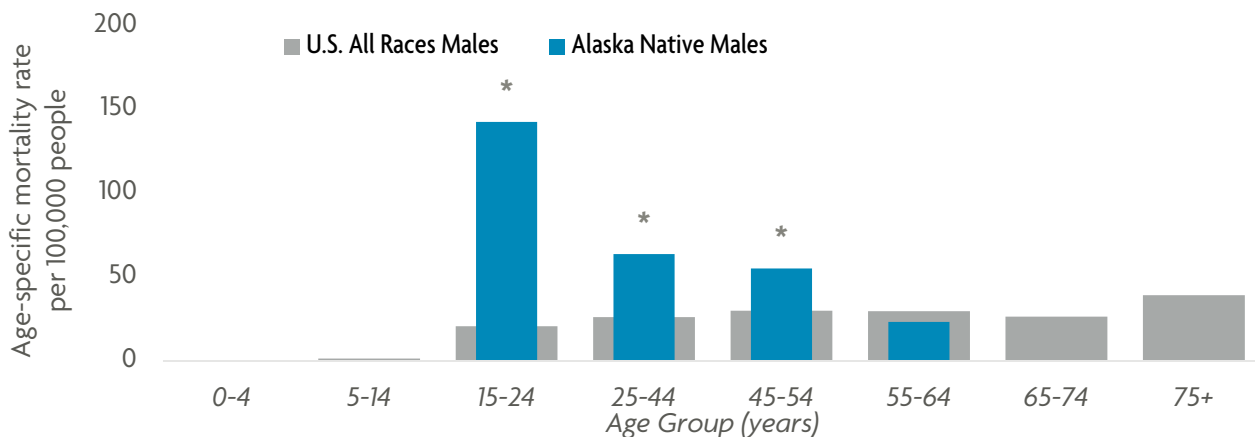


Figure 6c. Alaska Native Males Compared to U.S. All Races Males, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records



*significant difference, $p < 0.05$

COPD Age-Specific Mortality Rates

Figure 7a. Alaska Native People Compared to U.S. All Races, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

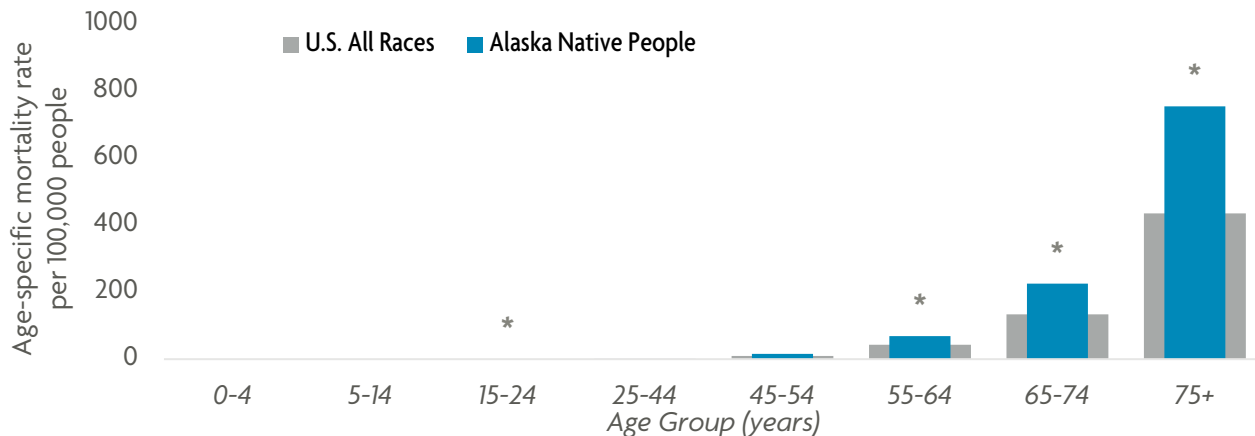


Figure 7b. Alaska Native Females Compared to U.S. All Races Females, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

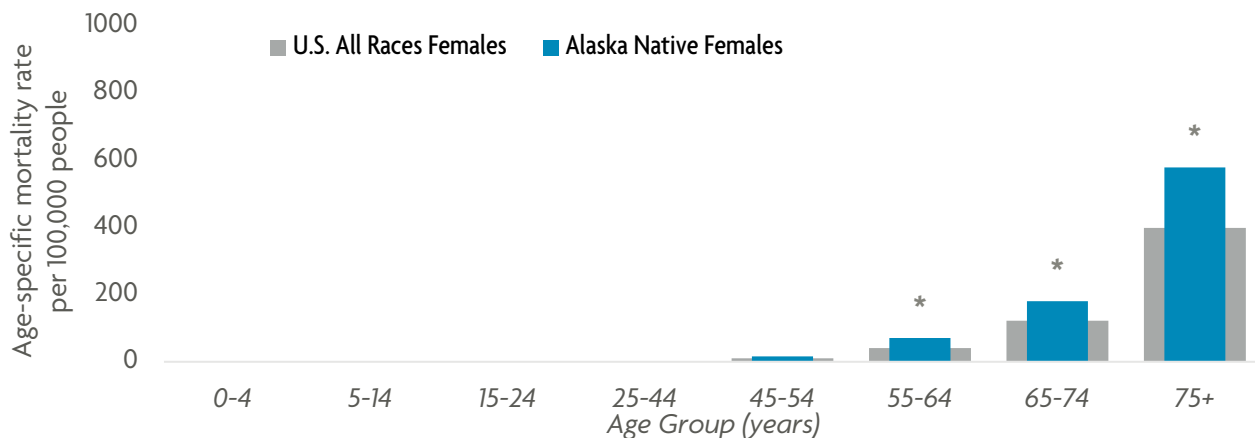
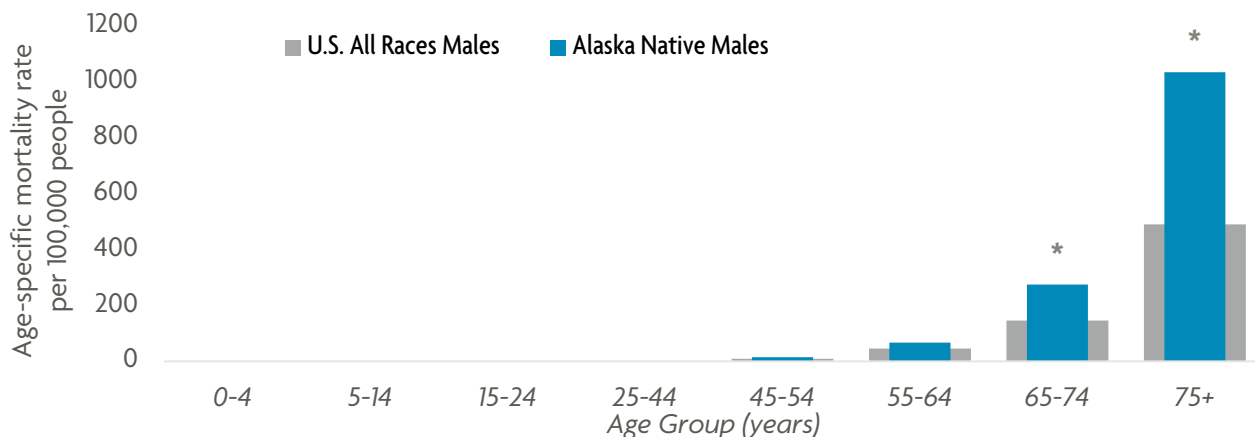


Figure 7c. Alaska Native Males Compared to U.S. All Races Males, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records



*significant difference, $p < 0.05$

Chronic Liver Disease Age-Specific Mortality Rates

Figure 8a. Alaska Native People Compared to U.S. All Races, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

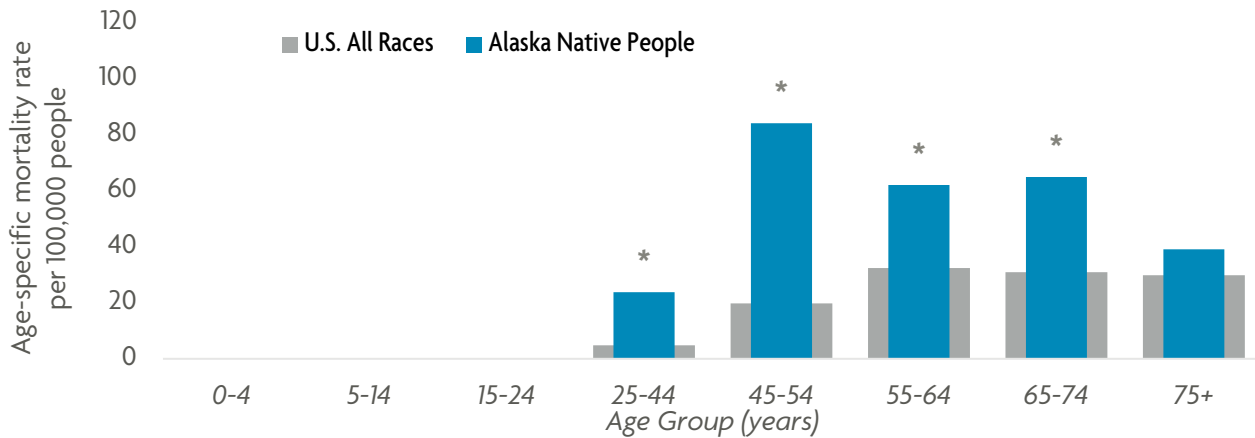


Figure 8b. Alaska Native Females Compared to U.S. All Races Females, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

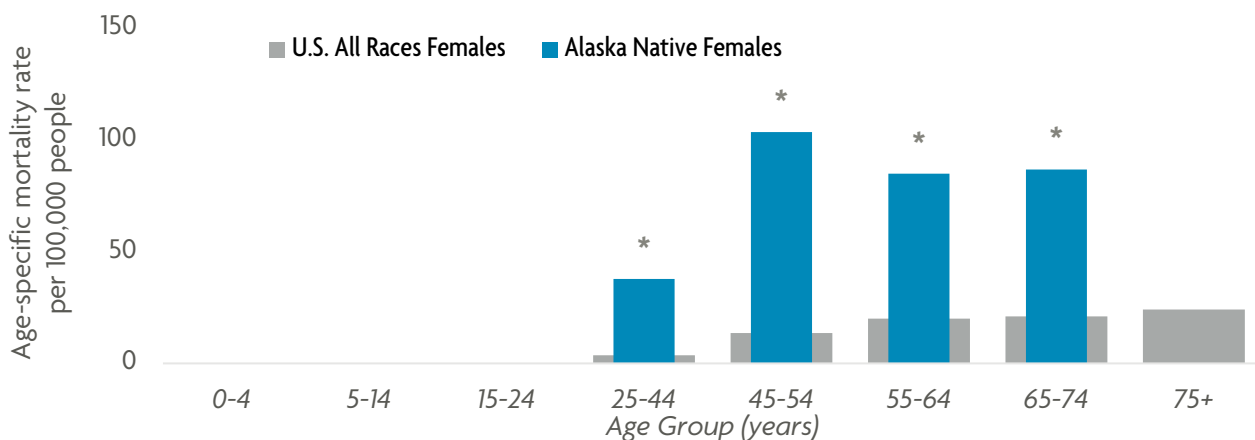
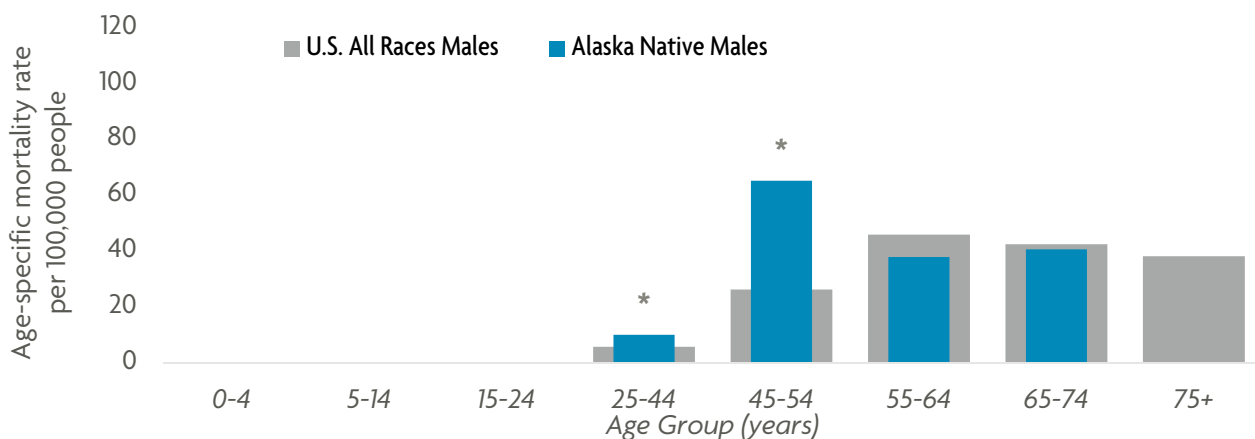


Figure 8c. Alaska Native Males Compared to U.S. All Races Males, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records



*significant difference, $p < 0.05$

Cerebrovascular Disease Age-Specific Mortality Rates

Figure 9a. Alaska Native People Compared to U.S. All Races, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

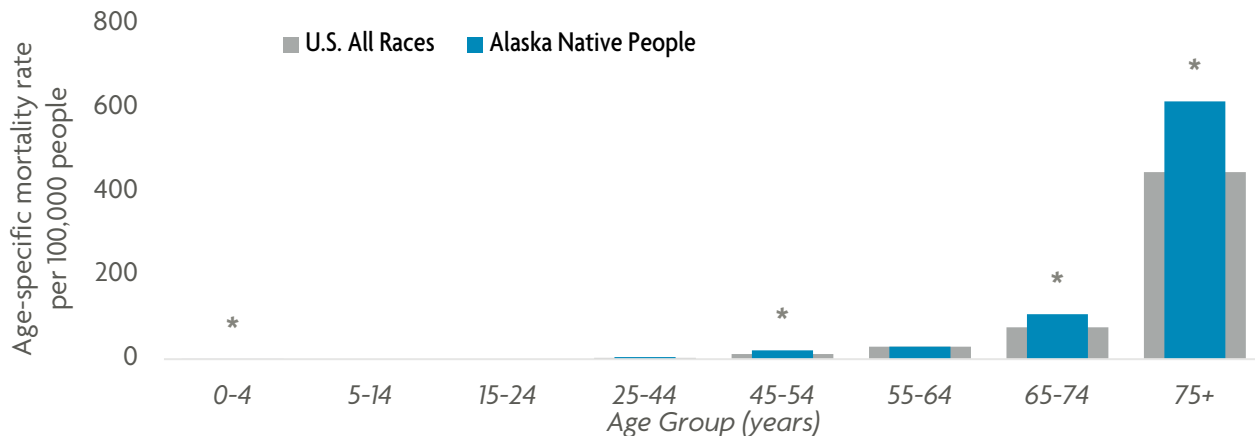


Figure 9b. Alaska Native Females Compared to U.S. All Races Females, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

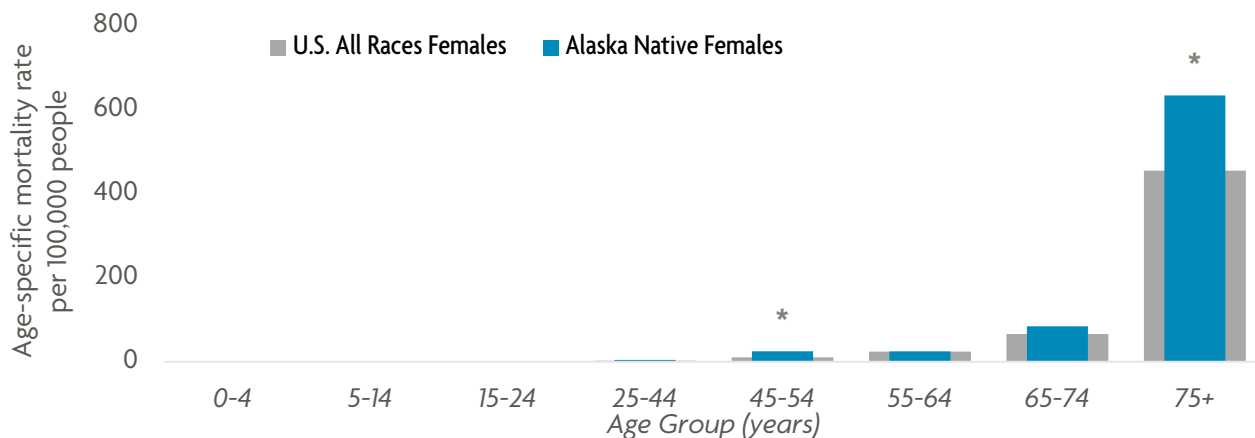
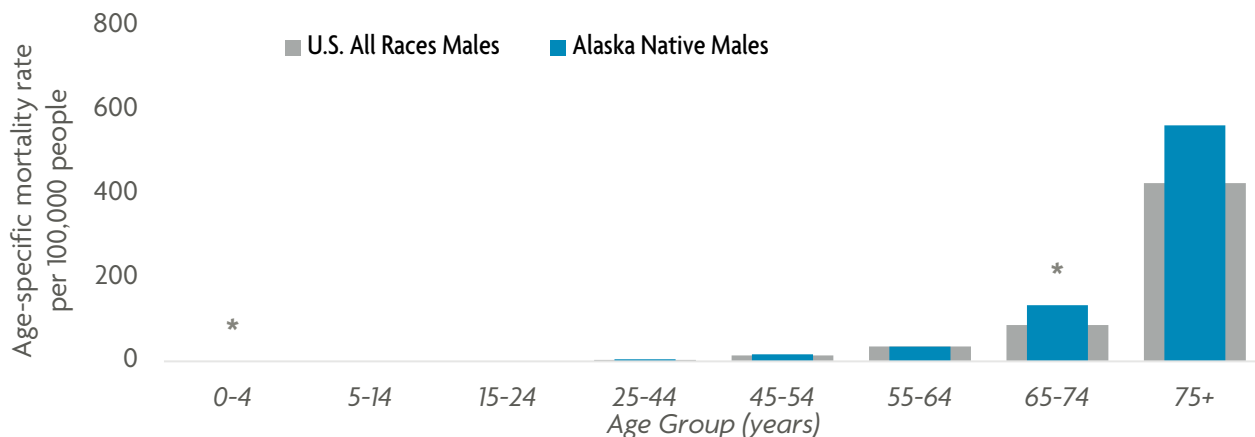


Figure 9c. Alaska Native Males Compared to U.S. All Races Males, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records



*significant difference, $p < 0.05$

Alcohol Abuse Age-Specific Mortality Rates

Figure 10a. Alaska Native People Compared to U.S. All Races, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

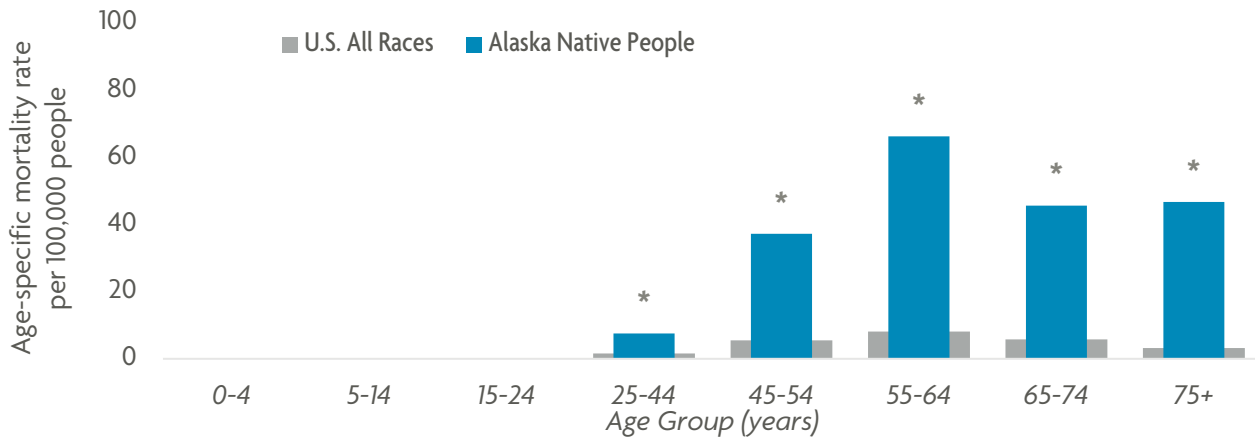


Figure 10b. Alaska Native Females Compared to U.S. All Races Females, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

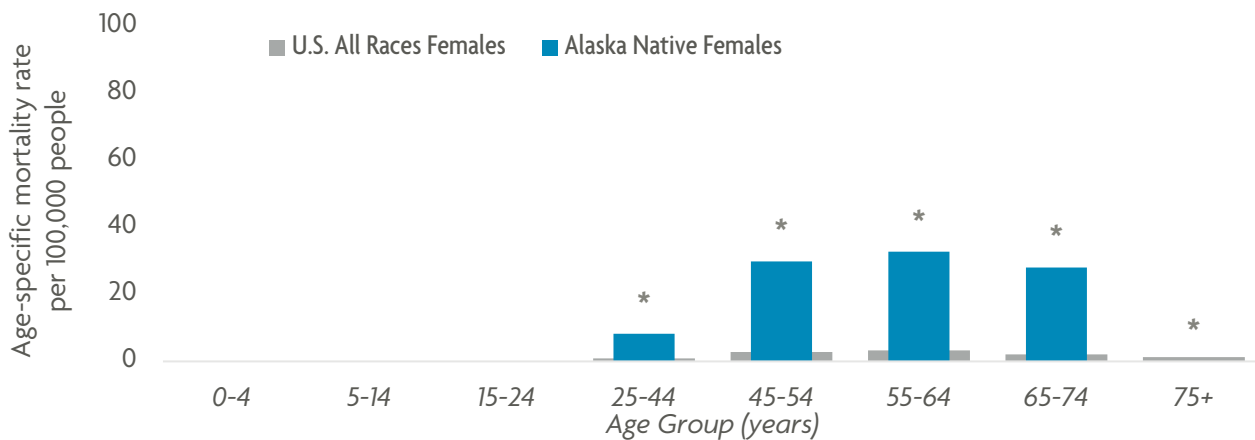
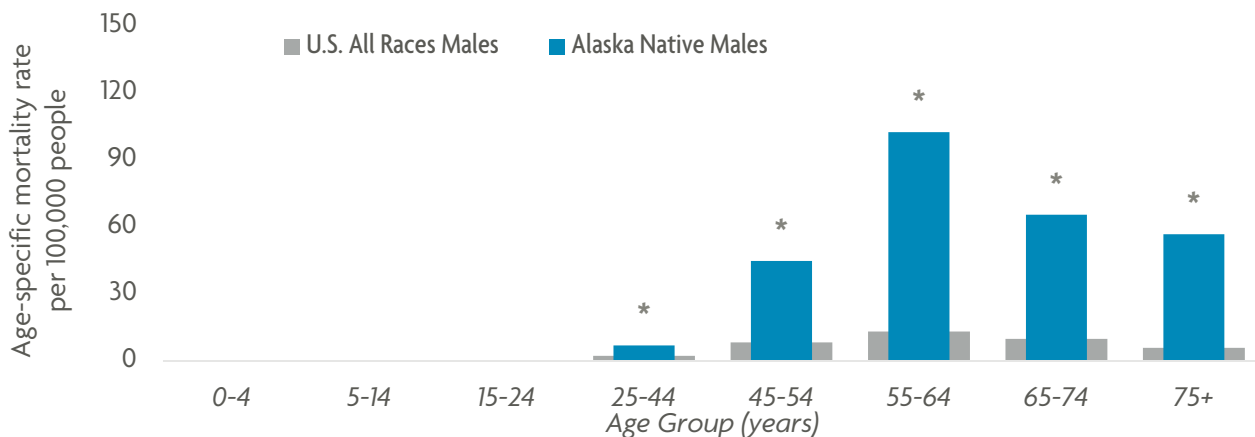


Figure 10c. Alaska Native Males Compared to U.S. All Races Males, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records



*significant difference, $p < 0.05$

Homicide Age-Specific Mortality Rates

Figure 11a. Alaska Native People Compared to U.S. All Races, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

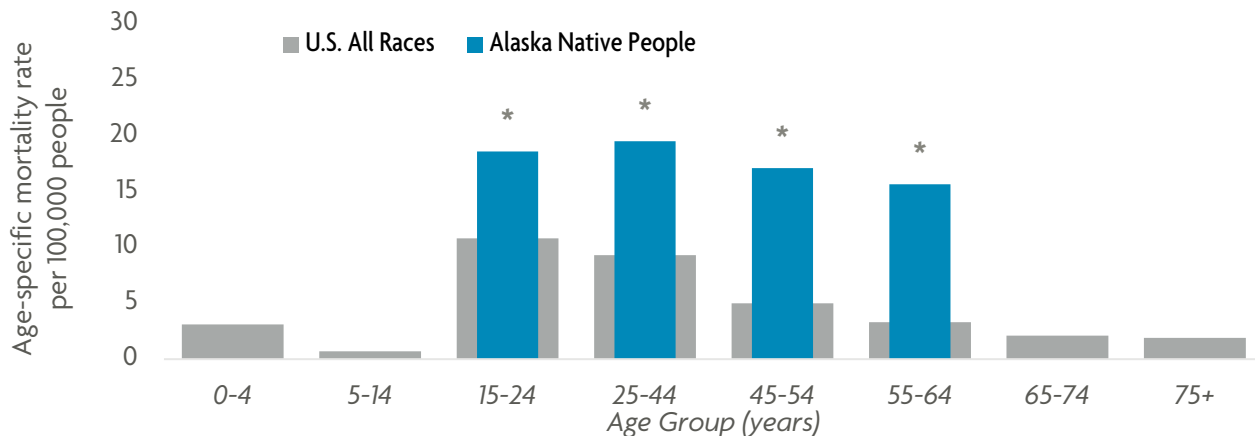


Figure 11b. Alaska Native Females Compared to U.S. All Races Females, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

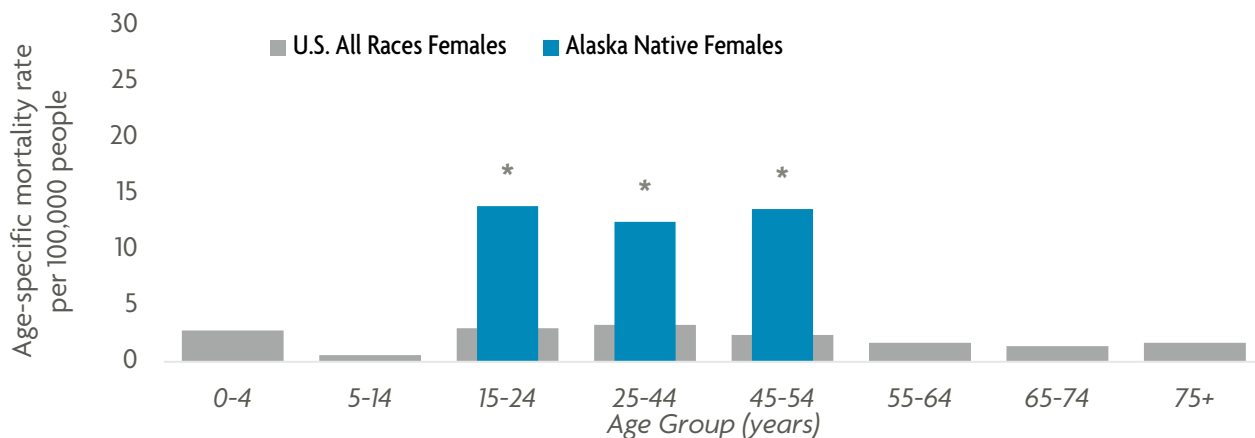
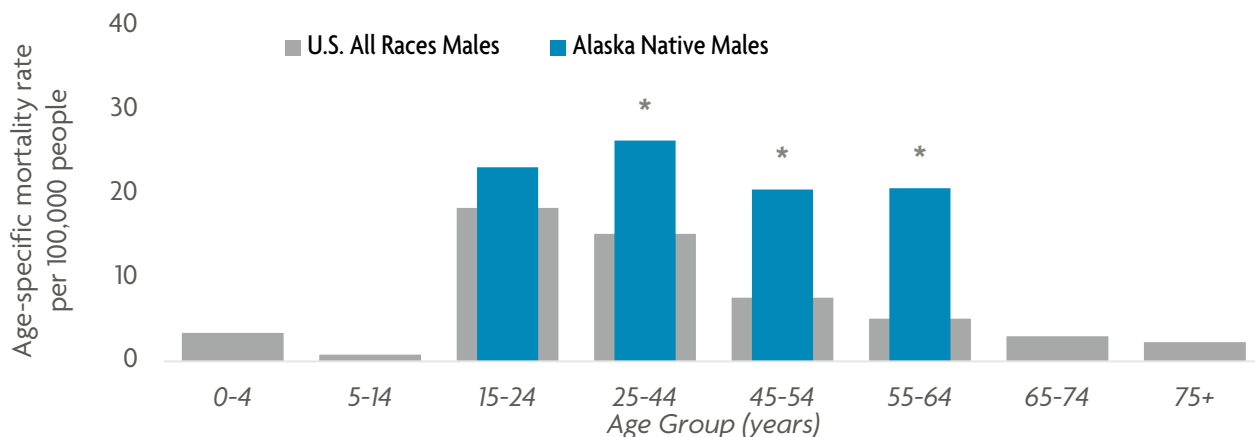


Figure 11c. Alaska Native Males Compared to U.S. All Races Males, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records



*significant difference, $p < 0.05$

Influenza/Pneumonia Age-Specific Mortality Rates

Figure 12a. Alaska Native People Compared to U.S. All Races, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

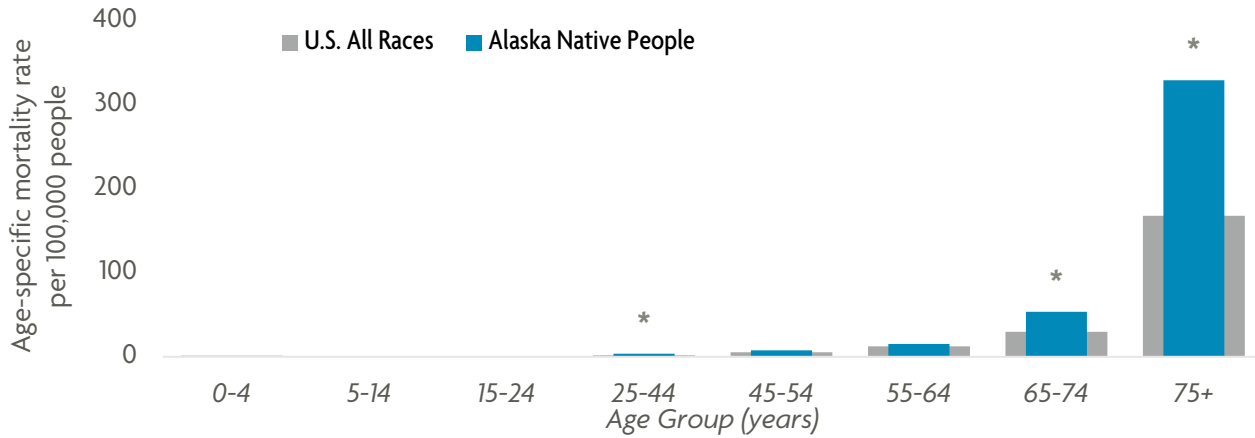


Figure 12b. Alaska Native Females Compared to U.S. All Races Females, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

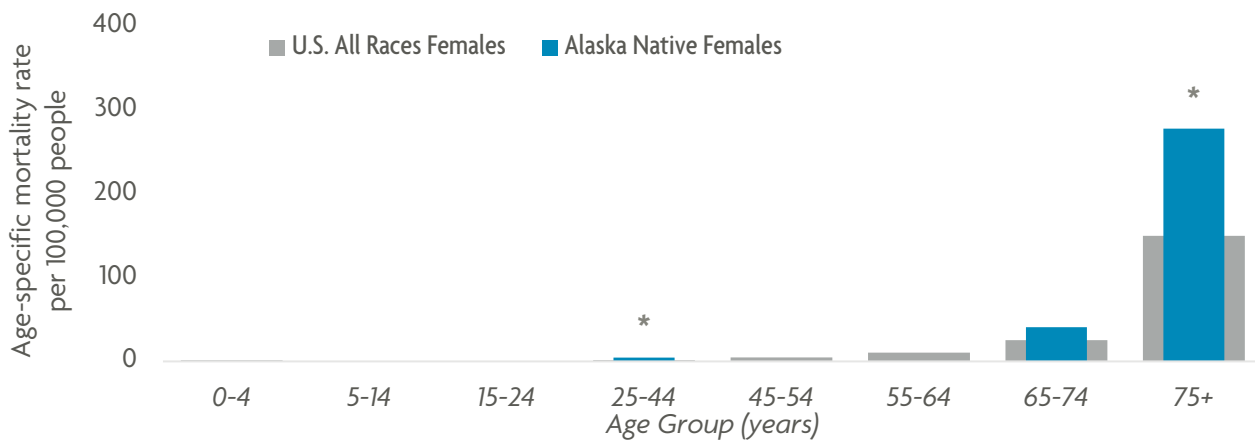
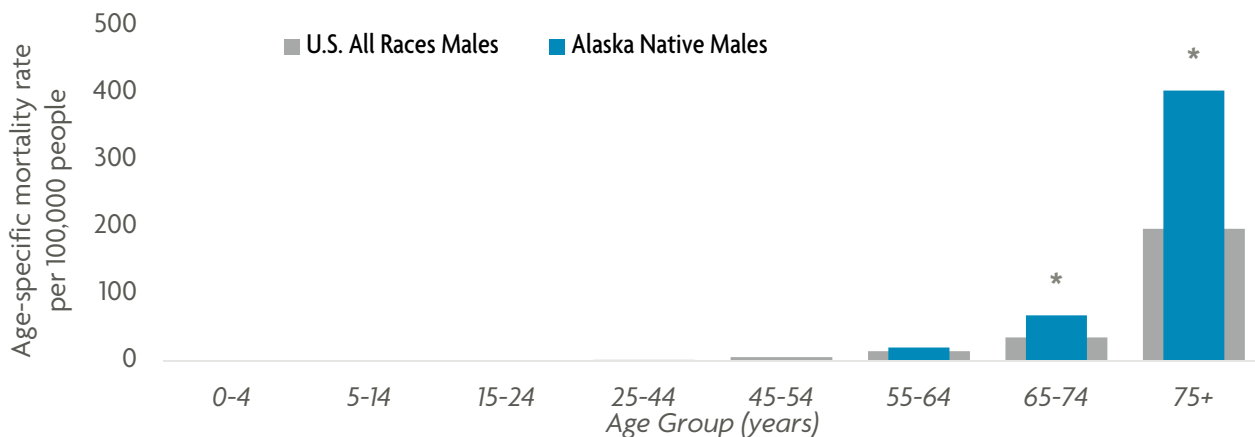


Figure 12c. Alaska Native Males Compared to U.S. All Races Males, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records



*significant difference, $p < 0.05$

Diabetes Age-Specific Mortality Rates

Figure 13a. Alaska Native People Compared to U.S. All Races, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

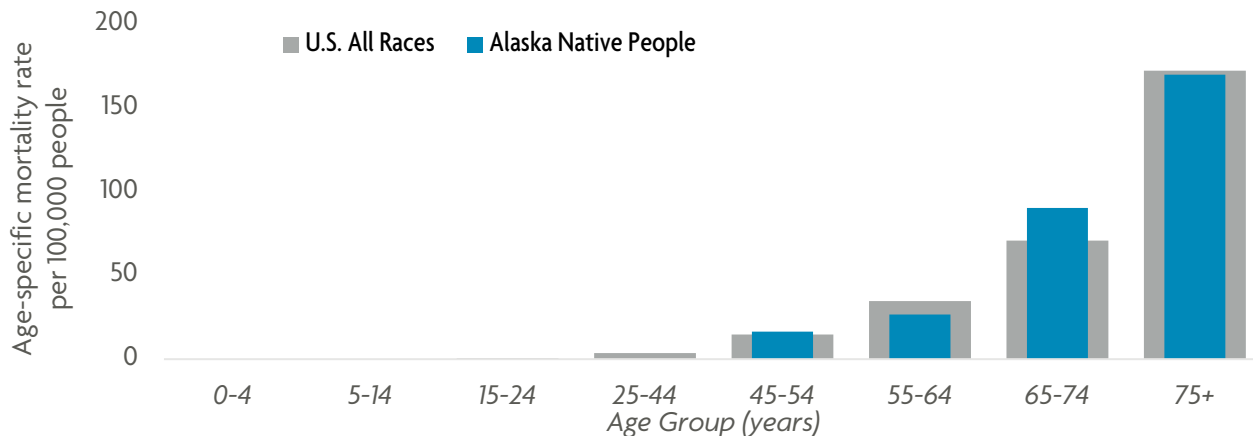


Figure 13b. Alaska Native Females Compared to U.S. All Races Females, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

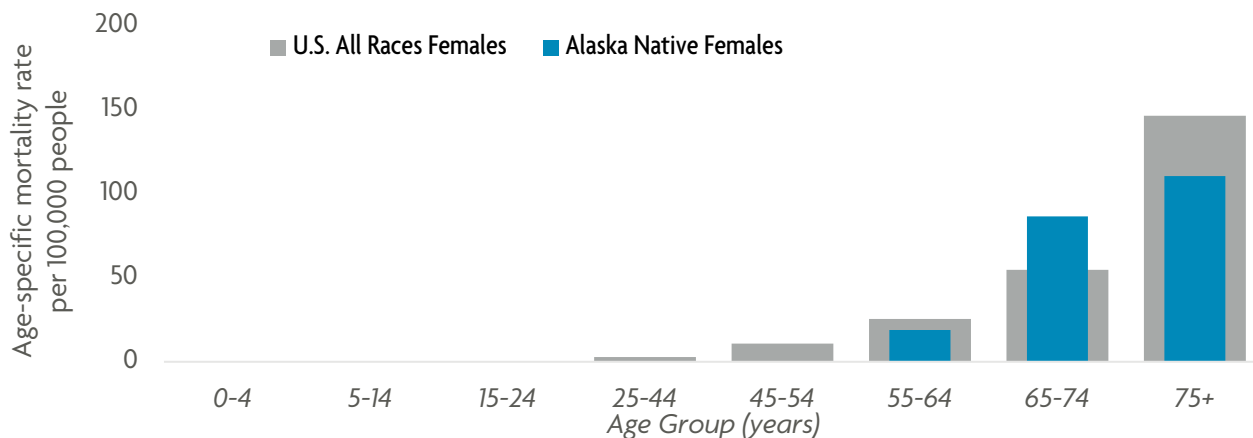
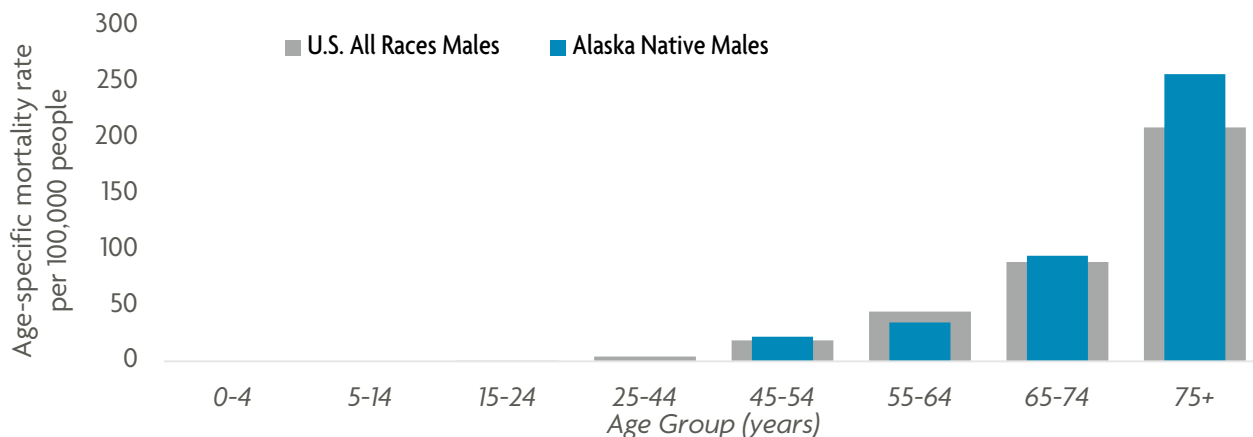


Figure 13c. Alaska Native Males Compared to U.S. All Races Males, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records



*significant difference, $p < 0.05$

Alzheimer’s Disease Age-Specific Mortality Rates

Figure 14a. Alaska Native People Compared to U.S. All Races, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records



Figure 14b. Alaska Native Females Compared to U.S. All Races Females, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

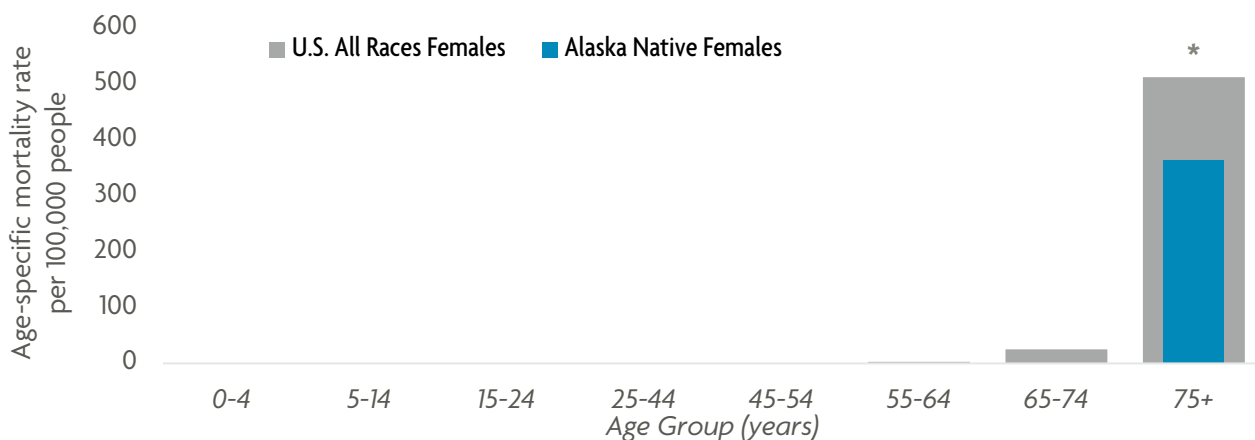
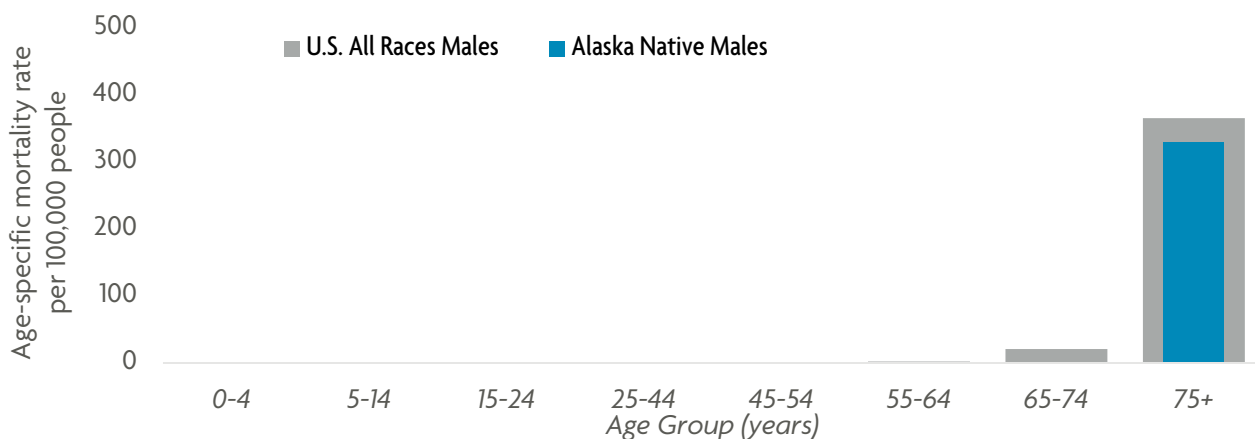


Figure 14c. Alaska Native Males Compared to U.S. All Races Males, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records



*significant difference, $p < 0.05$

Septicemia Age-Specific Mortality Rates

Figure 15a. Alaska Native People Compared to U.S. All Races, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

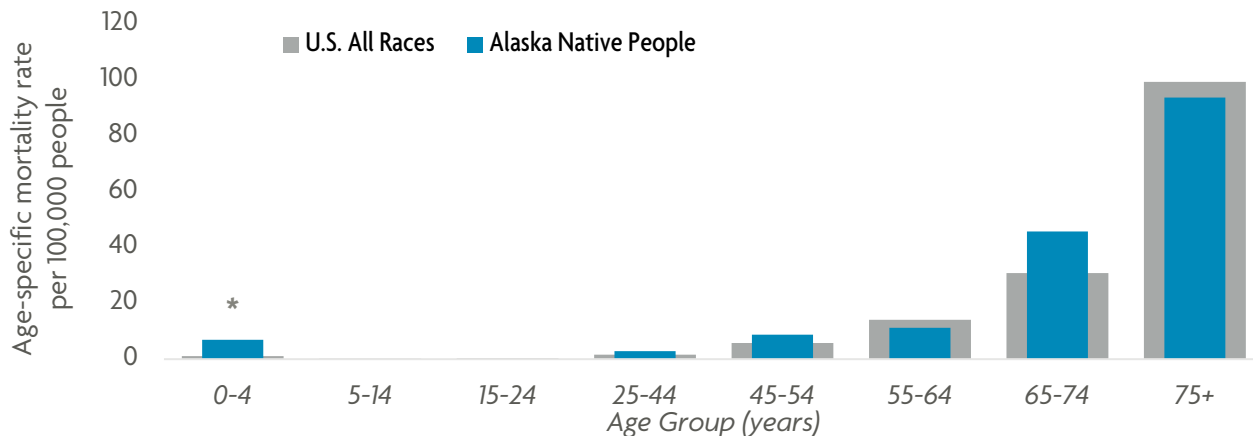


Figure 15b. Alaska Native Females Compared to U.S. All Races Females, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

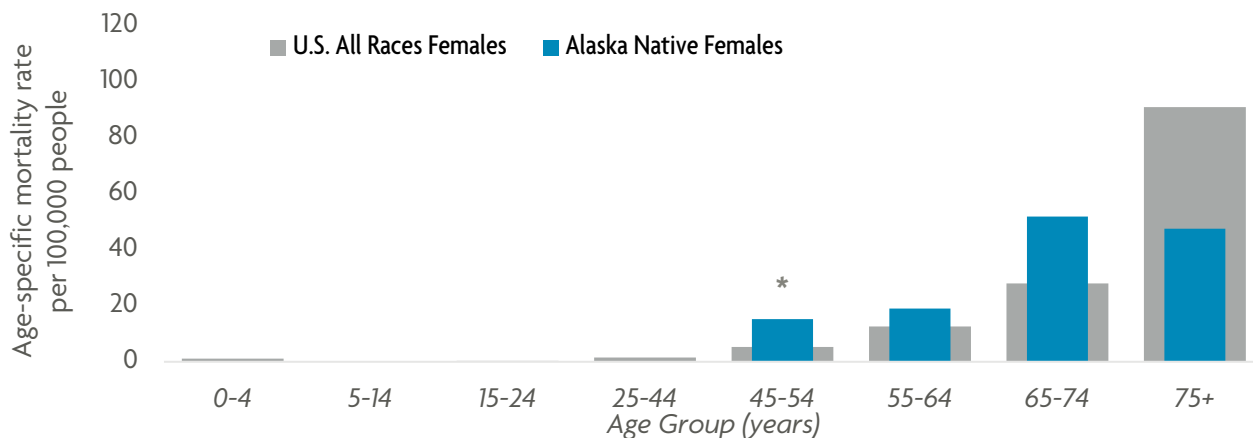
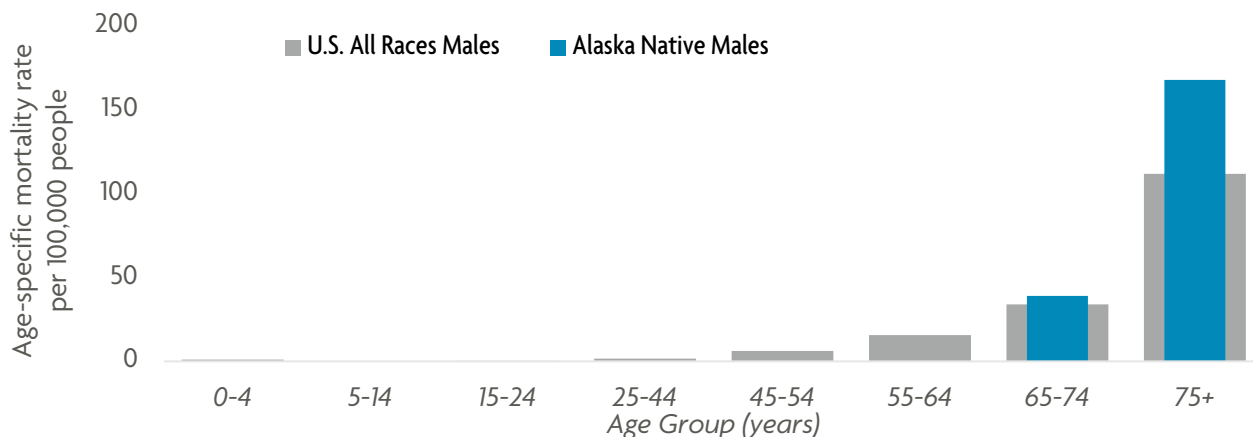


Figure 15c. Alaska Native Males Compared to U.S. All Races Males, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records



*significant difference, $p < 0.05$

Nephritis Age-Specific Mortality Rates

Figure 16a. Alaska Native People Compared to U.S. All Races, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records



Figure 16b. Alaska Native Females Compared to U.S. All Races Females, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

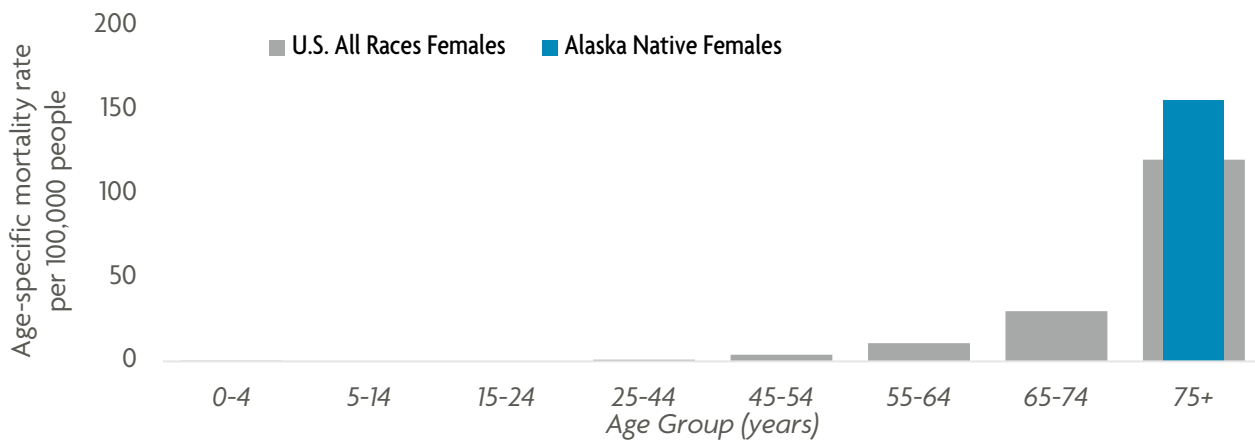
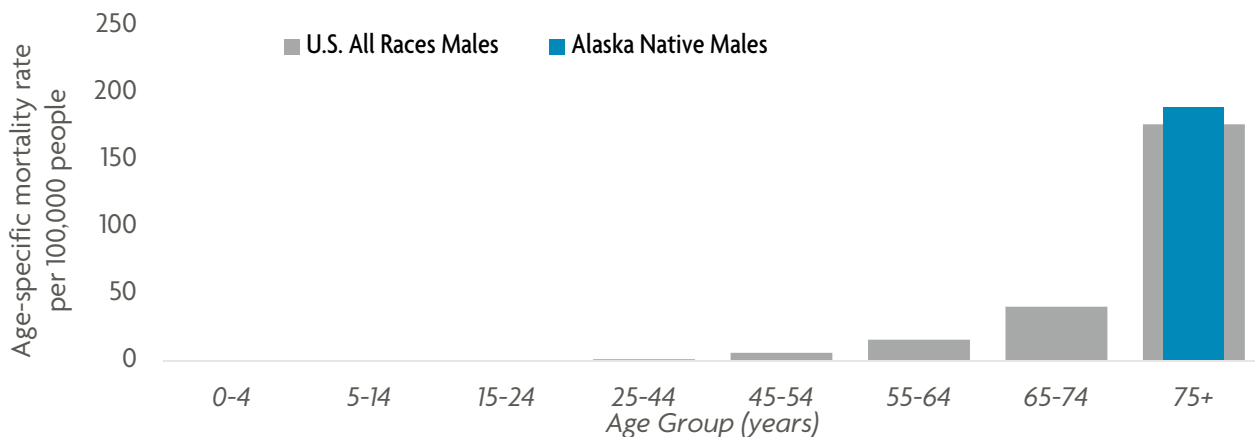


Figure 16c. Alaska Native Males Compared to U.S. All Races Males, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records



*significant difference, $p < 0.05$

Hypertension Age-Specific Mortality Rates

Figure 17a. Alaska Native People Compared to U.S. All Races, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

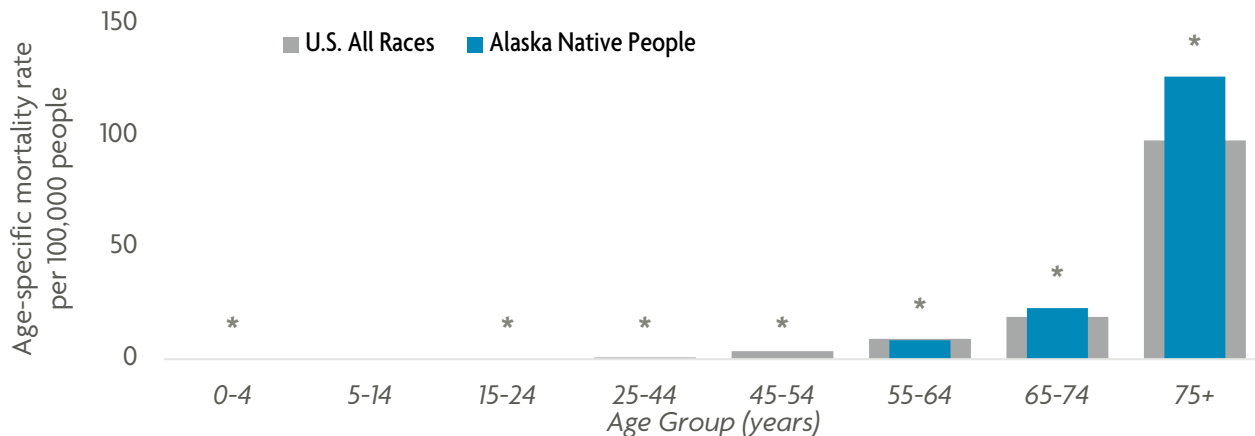


Figure 17b. Alaska Native Females Compared to U.S. All Races Females, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

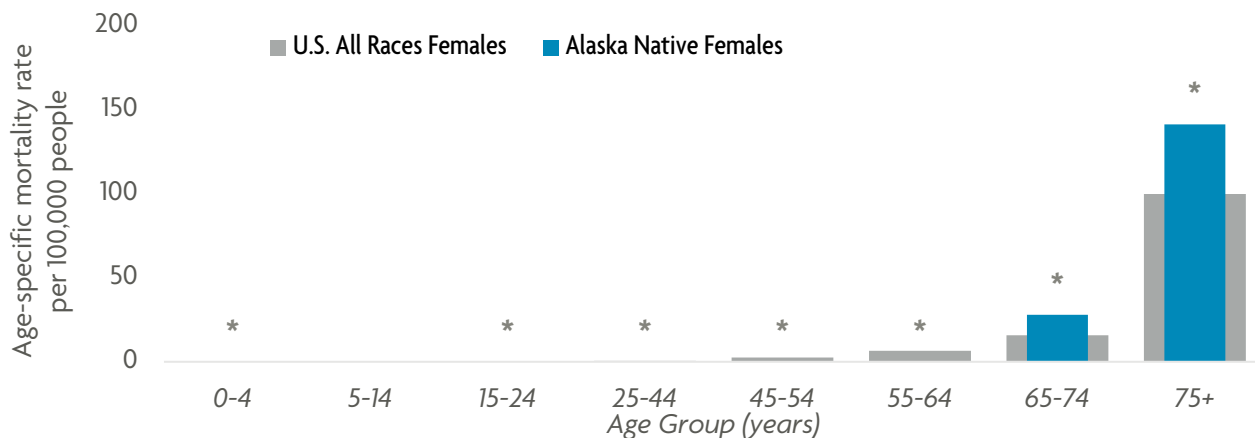
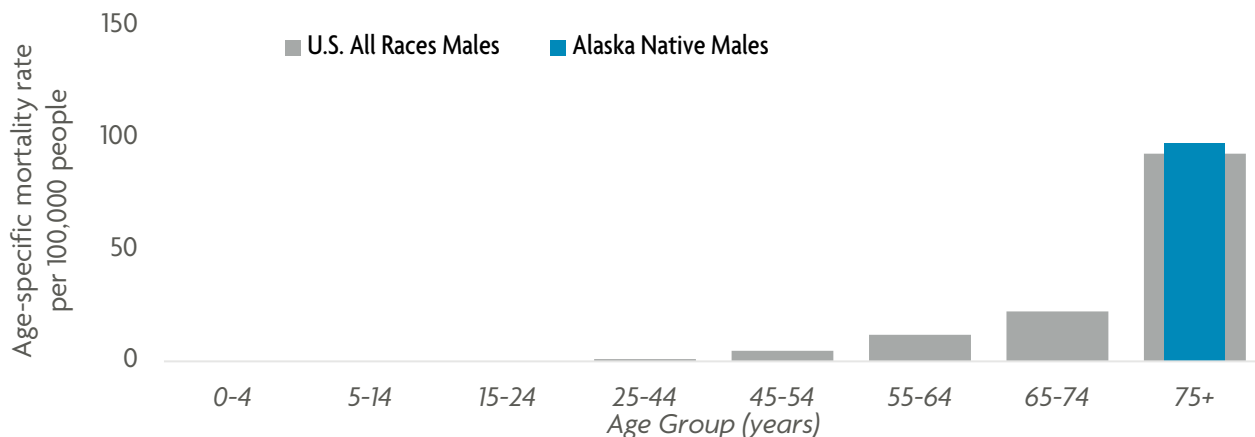


Figure 17c. Alaska Native Males Compared to U.S. All Races Males, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records



*significant difference, $p < 0.05$

Congenital Malformation Age-Specific Mortality Rates

Figure 18a. Alaska Native People Compared to U.S. All Races, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

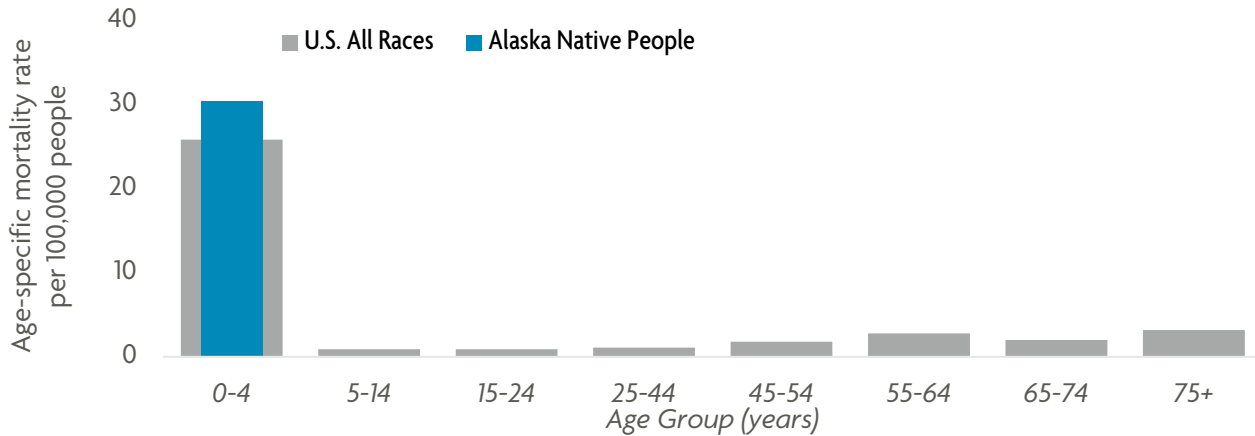


Figure 18b. Alaska Native Females Compared to U.S. All Races Females, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

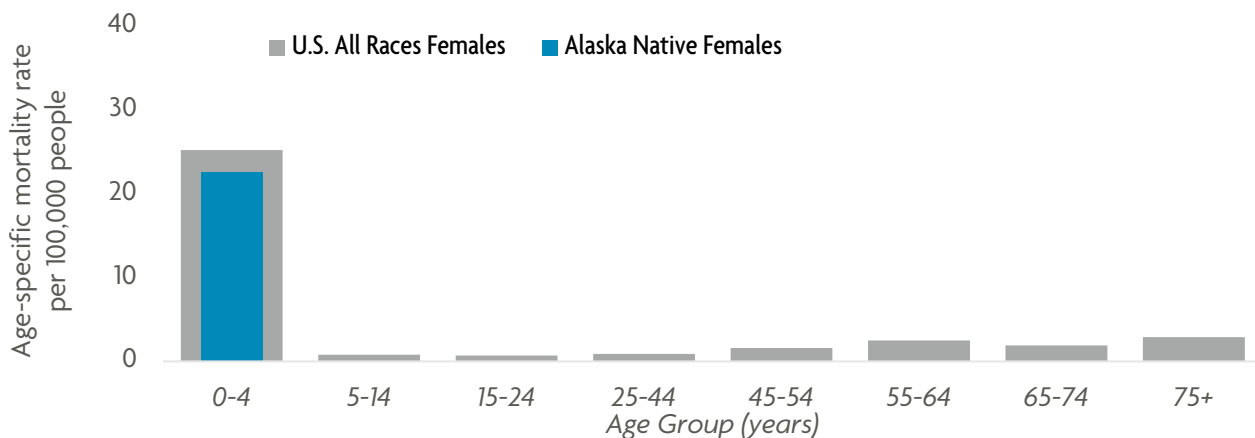
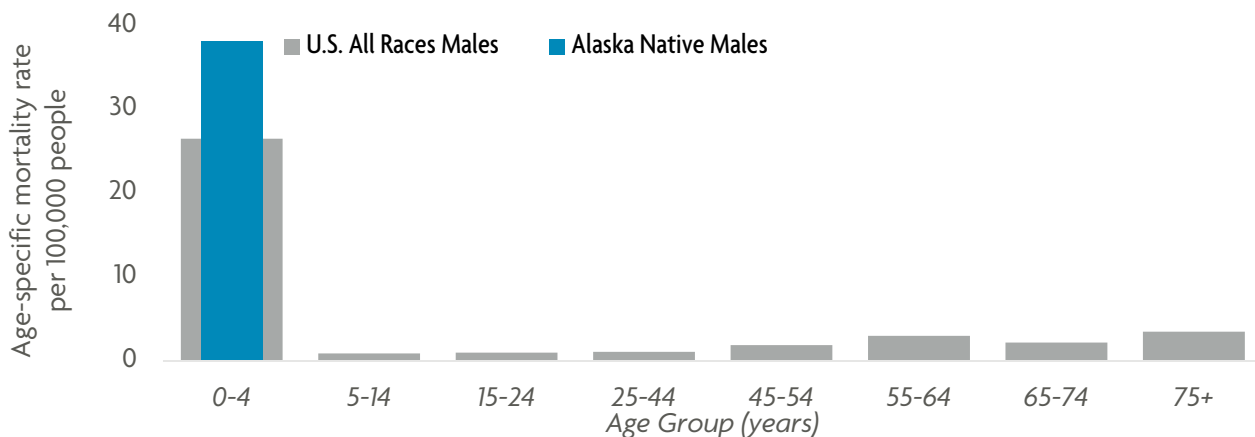


Figure 18c. Alaska Native Males Compared to U.S. All Races Males, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records



*significant difference, $p < 0.05$

Parkinson's Disease Age-Specific Mortality Rates

Figure 19a. Alaska Native People Compared to U.S. All Races, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records



Figure 19b. Alaska Native Females Compared to U.S. All Races Females, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

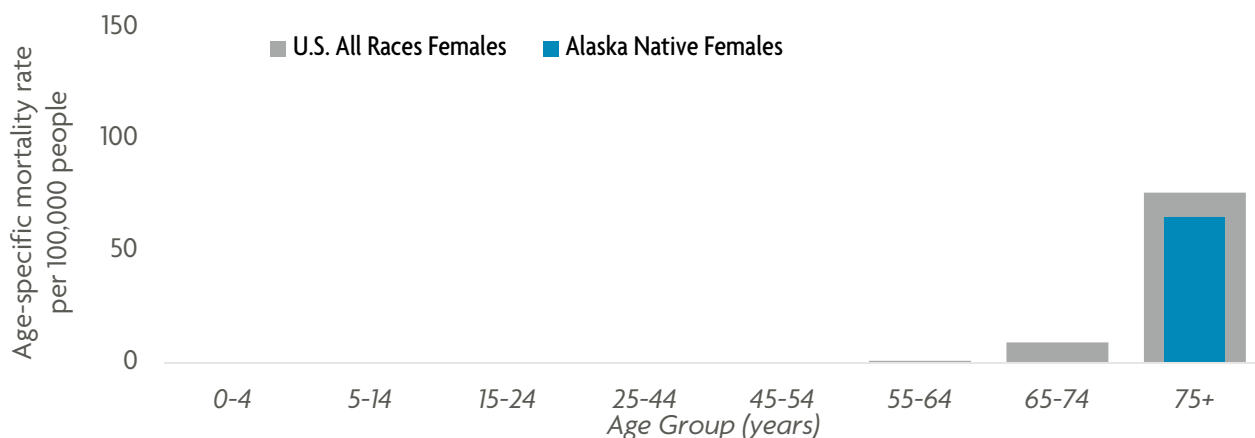
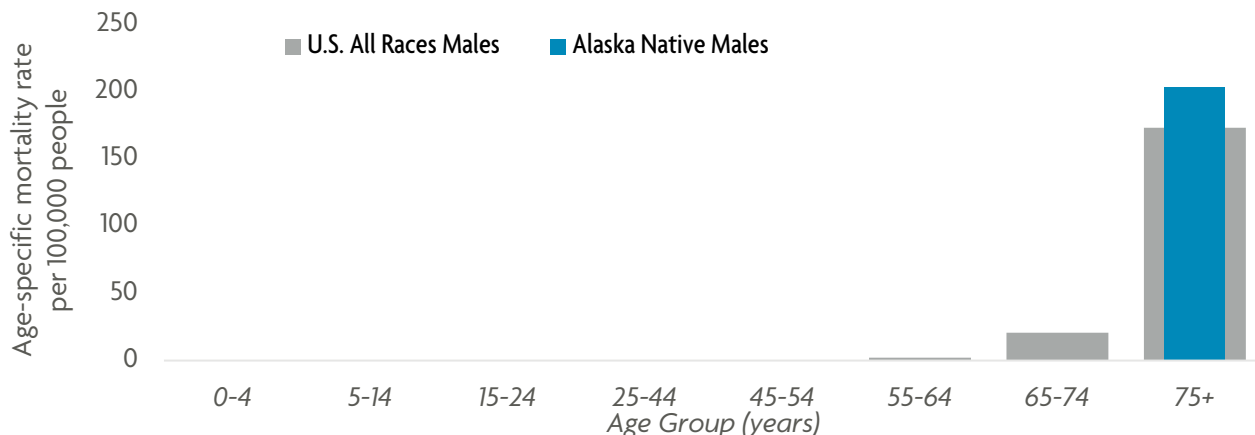


Figure 19c. Alaska Native Males Compared to U.S. All Races Males, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records



*significant difference, $p < 0.05$

Perinatal Conditions Age-Specific Mortality Rates

Figure 20a. Alaska Native People Compared to U.S. All Races, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records



Figure 20b. Alaska Native Females Compared to U.S. All Races Females, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

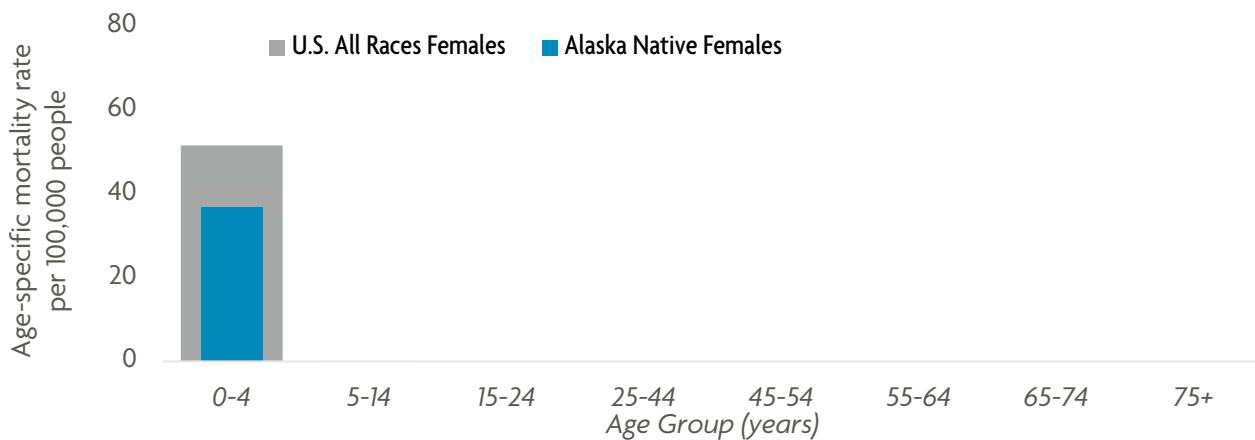
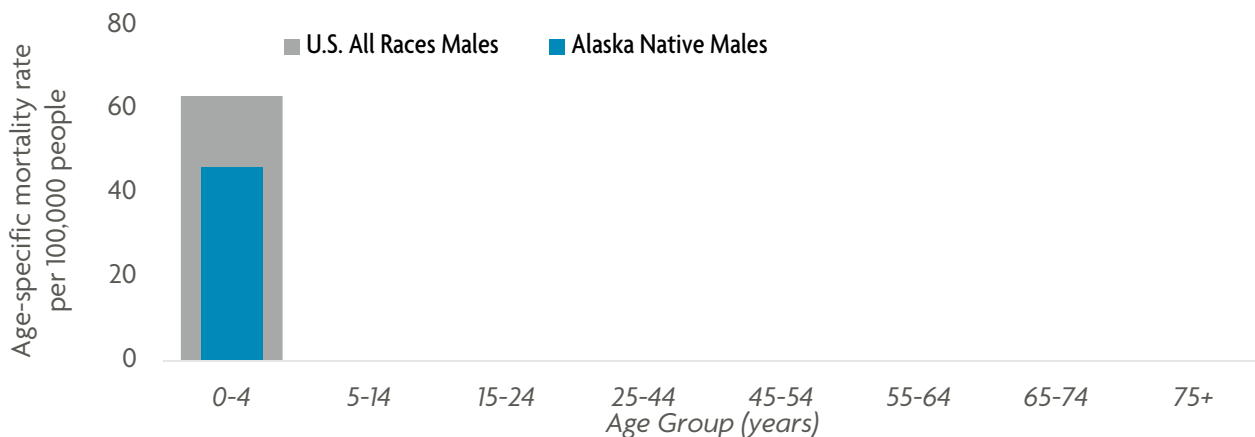


Figure 20c. Alaska Native Males Compared to U.S. All Races Males, 2014-2018

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records



*significant difference, $p < 0.05$