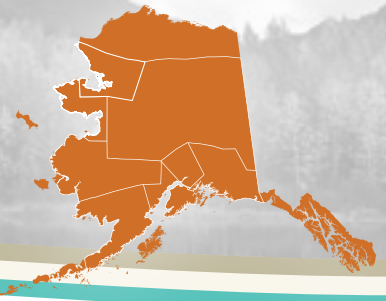


Statewide Data All-Cause Mortality



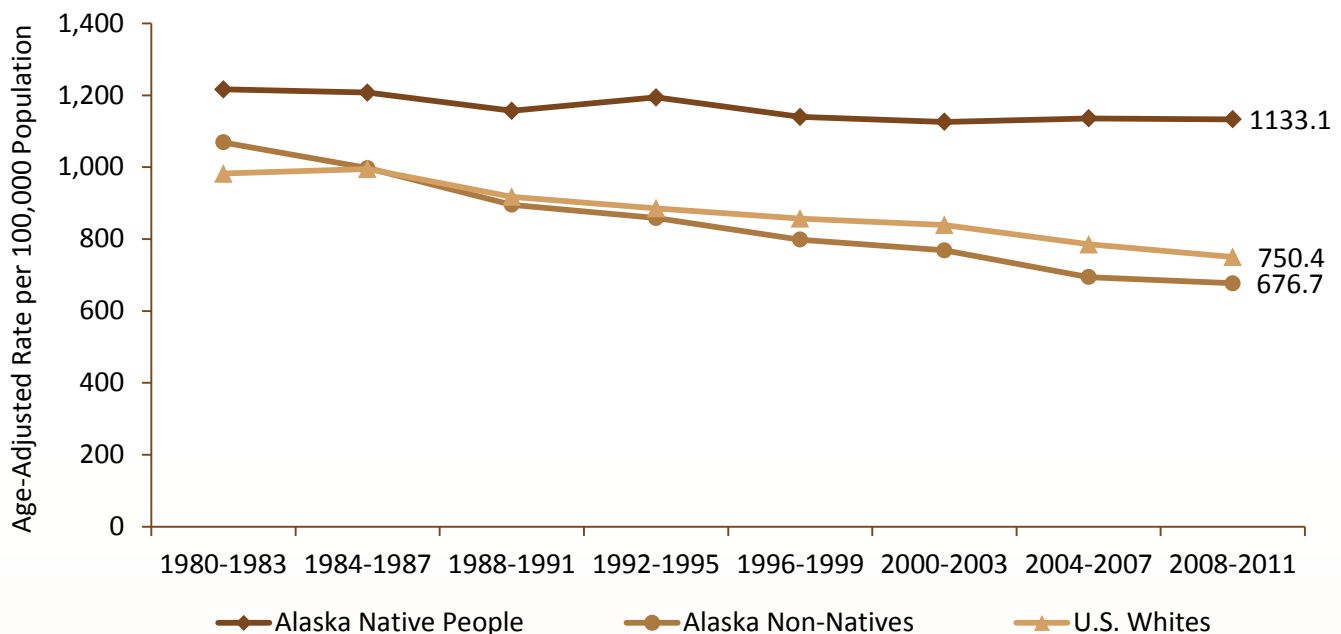
Definition: *All-cause mortality* is the death rate from all causes of death for a population in a given time period.

Summary:

- Average annual age-adjusted all-cause mortality among Alaska Native people was 1133.1 per 100,000 population in 2008-2011.
- There has been a significant decrease in all-cause mortality among Alaska Native people between 1980 and 2011 ($p < 0.01$).
- During the same time period, all-cause mortality has decreased more for Alaska non-Native people, leading to a widening disparity in mortality rates. The Alaska Native all-cause mortality rate was 1.7 times higher than the non-Native rate in 2008-2011 ($p < 0.05$).
- Alaska Native males have an all-cause mortality rate that is 1.3 times higher than Alaska Native females. This is similar to the gender differences seen in the non-Native and U.S. White populations.
- All-cause mortality rates vary by tribal health region, ranging from a low of 809.4 to 1672.4 per 100,000.

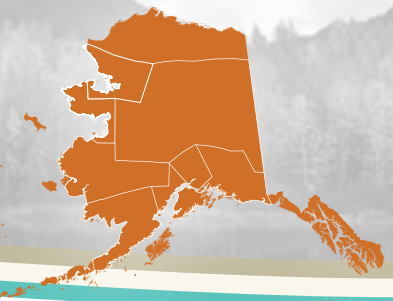
Average Annual Age-Adjusted All-Cause Mortality Rate per 100,000 Population, 1980-2011

Data Sources: Alaska Bureau of Vital Statistics; Centers for Disease Control and Prevention/National Center for Health Statistics



Note: U.S. White data in the last time period are for 2008-2010. Rates are age-adjusted to the 2000 U.S. Standard Population.

Statewide Data All-Cause Mortality (cont.)



Average Annual Age-Adjusted All-Cause Mortality Rate per 100,000 Population, 1980-2011

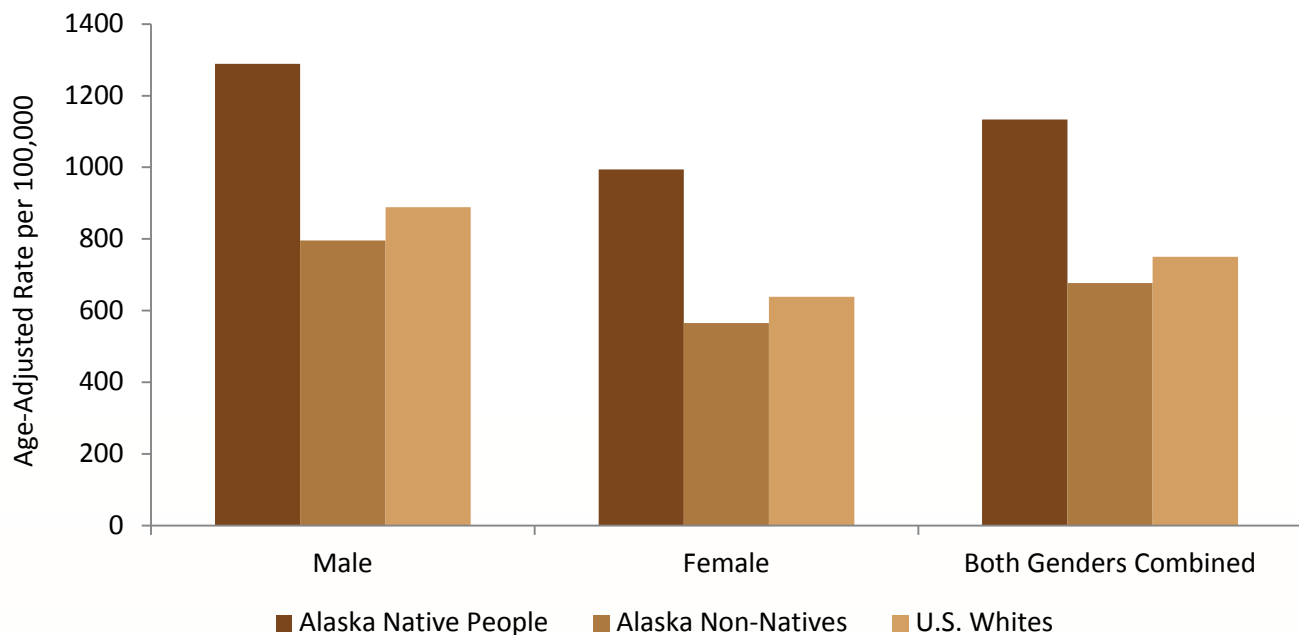
Data Sources: Alaska Bureau of Vital Statistics; Centers for Disease Control and Prevention/National Center for Health Statistics

	Alaska Native People Statewide		Alaska Non-Natives Statewide		U.S. Whites		
	Number	Rate	Number	Rate	Number	Rate	Rate Ratio
1980-1983	2,001	1216.2	5,305	1068.8	6,962,814	982.3	1.2*
1984-1987	2,122	1207.3	6,190	997.2	7,272,806	995.1	1.3*
1988-1991	2,223	1156.8	6,364	895.2	7,451,278	917.6	1.3*
1992-1995	2,384	1194.2	7,403	858.5	7,771,192	885.6	1.3*
1996-1999	2,442	1139.6	7,936	798.3	8,065,425	856.9	1.3*
2000-2003	2,771	1125.7	9,136	768.7	8,356,108	839.2	1.3*
2004-2007	3,026	1135.6	9,805	694.3	8,305,639	785.6	1.4*
2008-2011	3,382	1133.1	11,003	676.7	6,320,908	750.4	1.5*

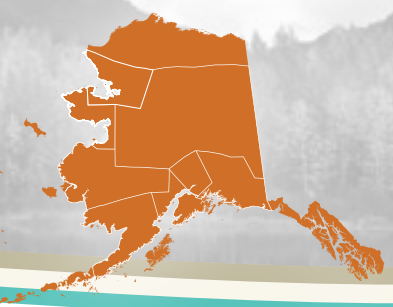
*Rate ratio is significant at $p < 0.05$. Rate ratio compares Alaska Native People Statewide vs. U.S. Whites.

Average Annual Age-Adjusted All-Cause Mortality Rate per 100,000 Population by Gender, 2008-2011

Data Sources: Alaska Bureau of Vital Statistics; Centers for Disease Control and Prevention/National Center for Health Statistics



Statewide Data All-Cause Mortality (cont.)



Average Annual Age-Adjusted All-Cause Mortality Rate per 100,000 Population by Gender, 2008-2011

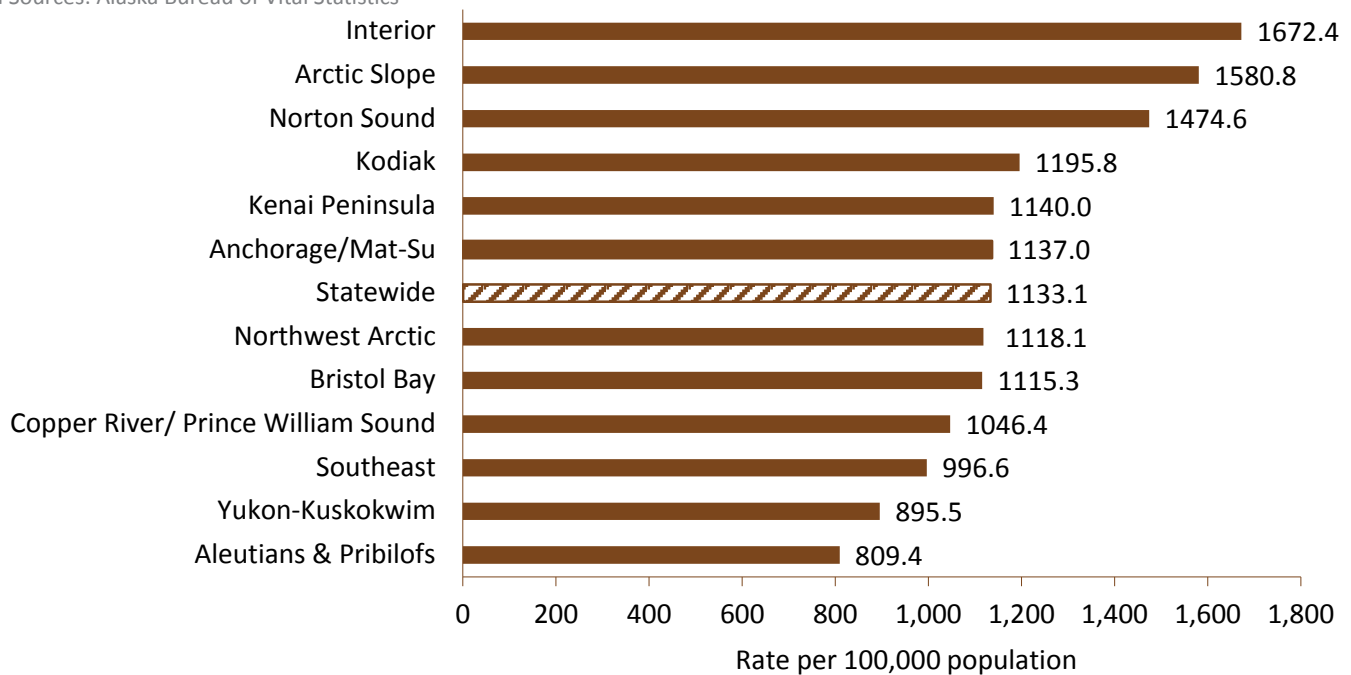
Data Sources: Alaska Bureau of Vital Statistics; Centers for Disease Control and Prevention/National Center for Health Statistics

	Alaska Native People Statewide		Alaska Non-Natives Statewide		U.S. Whites	
	Number	Rate	Number	Rate	Number	Rate
Male	1,832	1288.5	6,383	795.4	3,134,873	888.5
Female	1,549	994.4	4,618	565.5	3,186,035	638.5
Both Genders Combined	3,382	1133.1	11,001	676.7	6,320,908	750.4

Note: Totals include one Alaska Native person and two Alaska non-natives with unknown gender.

Average Annual Age-Adjusted All-Cause Mortality Rate per 100,000 Population by Tribal Health Region, Alaska Native People, 2008-2011

Data Sources: Alaska Bureau of Vital Statistics



Alaska Native People

Tribal Health Region	Number	Rate	Confidence Interval	Tribal Health Region	Number	Rate	Confidence Interval
Aleutians & Pribilofs	43	809.4	561.0 - 1153.9	Kenai Peninsula	136	1140.0	928.7 - 1393.8
Anchorage/Mat-Su	892	1137.0	1051.5 - 1229.2	Kodiak	76	1195.8	931.9 - 1519.7
Arctic Slope	153	1580.8	1300.0 - 1915.5	Northwest Arctic	195	1118.1	956.5 - 1303.2
Bristol Bay	173	1115.3	944.8 - 1311.7	Norton Sound	264	1474.6	1278.1 - 1699.5
Copper River/Prince William Sound	53	1046.4	770.4 - 1398.1	Southeast	431	996.6	900.3 - 1101.9
Interior	366	1672.4	1483.9 - 1882.7	Yukon-Kuskokwim	581	895.5	816.5 - 981.1
				Statewide	3,363	1133.1	1091.2 - 1176.3



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