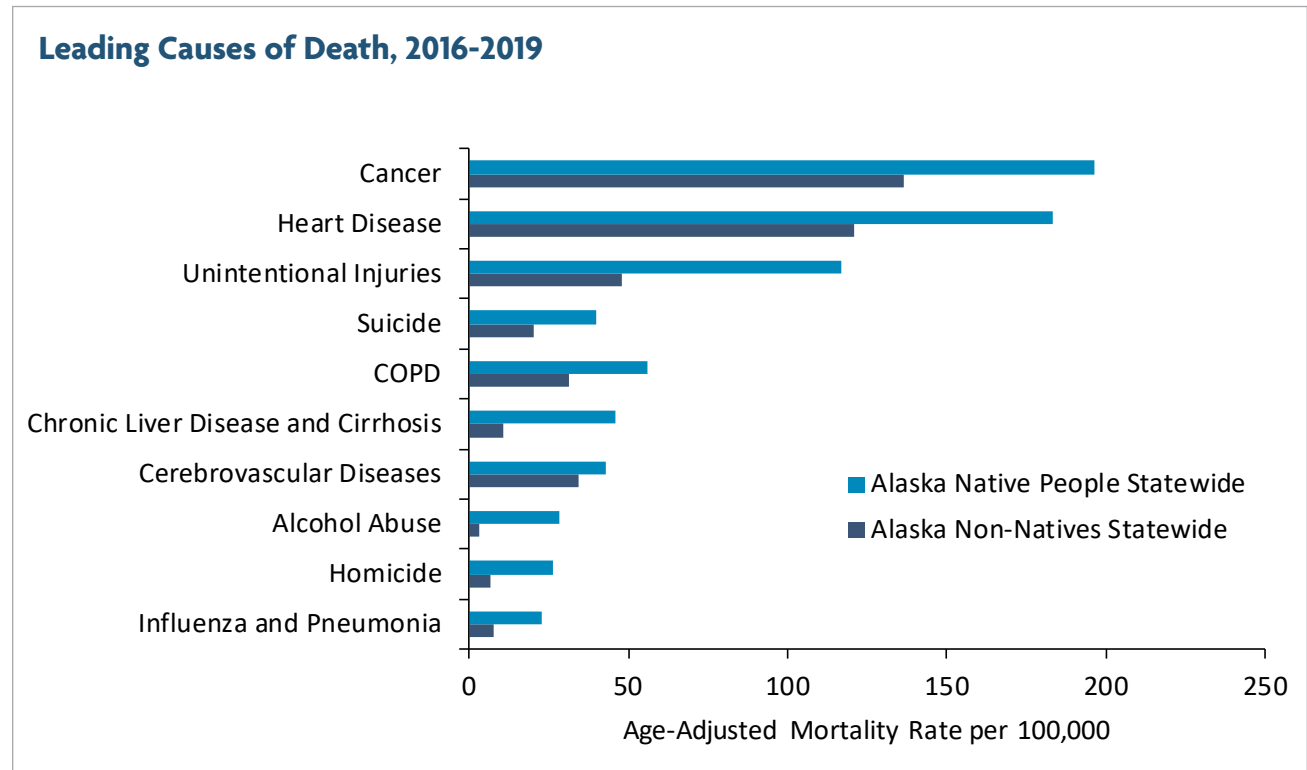


Leading Causes of Death



Data Source: Alaska Division of Public Health, Alaska Health Analytics and Vital Records Section
Table C-13

Definition

The leading causes of death are the underlying causes of death that account for the highest number of all deaths in a population in a given time period. The leading causes of death are presented in rank order and are ranked according to the number of deaths. Ranking the leading causes of death is a common way to look at mortality data and to monitor the burden of various diseases and behaviors. For the International Classification of Diseases-10 (ICD-10) code categorization used for each cause, see D.

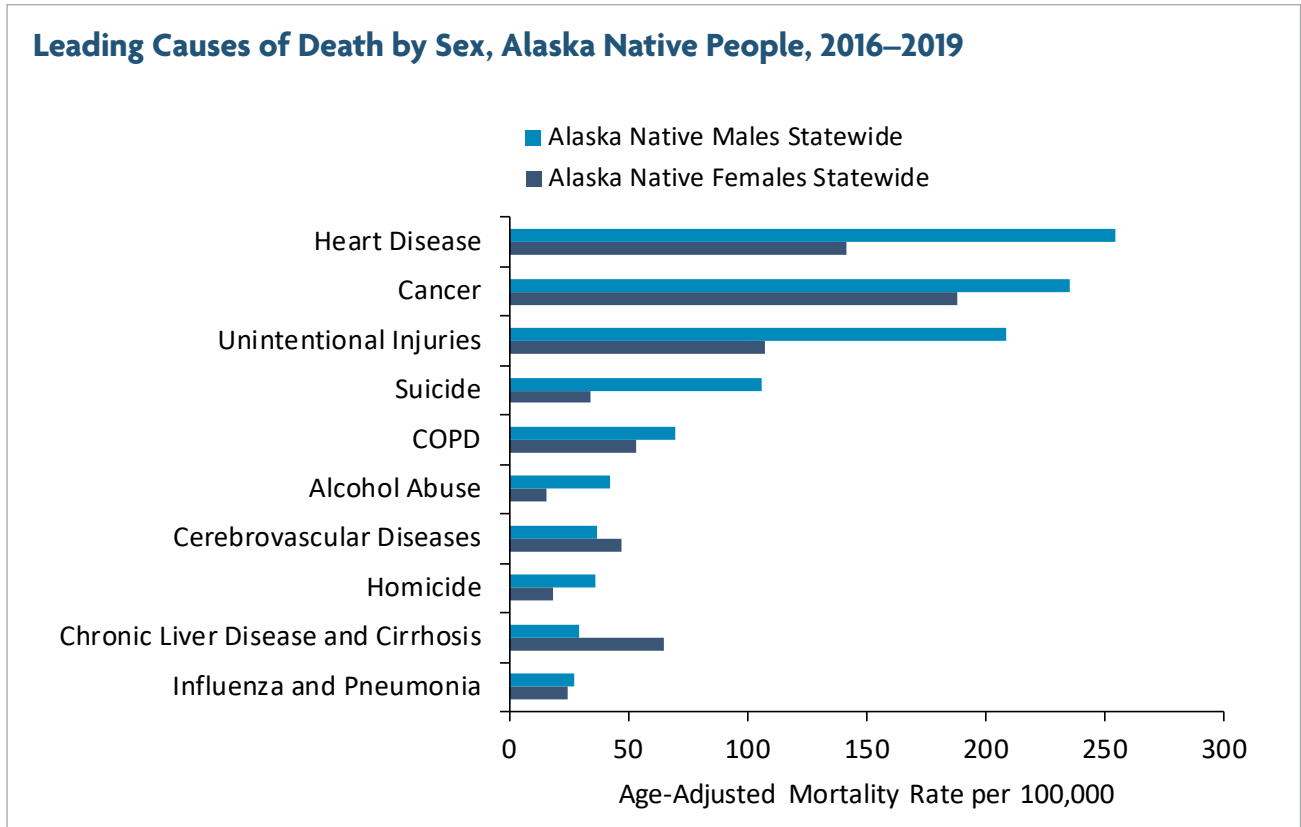
Summary

» During 2016–2019 cancer, heart disease, and unintentional injuries were the leading causes of death for Alaska Native people. These three causes of death accounted for nearly half (47.2%) of all deaths during this time period.

- » The Alaska Native mortality rates were significantly higher than the Alaska non-Native rates for all ten leading causes of death.
- » Compared with Alaska non-Native males, Alaska Native male mortality rates were significantly higher for nine of the ten leading causes of death (heart disease, cancer, unintentional injury, suicide, COPD, alcohol abuse, homicide, chronic liver disease/cirrhosis and influenza/pneumonia).
- » Compared with Alaska non-Native females, Alaska Native female mortality rates were significantly higher for nine of the ten leading causes of death (cancer, heart disease, unintentional injury, chronic liver disease/cirrhosis, COPD, cerebrovascular diseases, suicide, influenza/pneumonia and homicide).

»

Leading Causes of Death



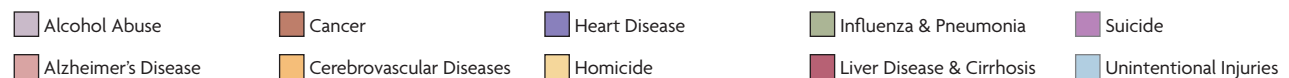
Data Source: Alaska Division of Public Health, Alaska Health Analytics and Vital Records Section
Table C-14

Leading Causes of Death

Leading Causes of Death and Age-Adjusted Mortality Rates per 100,000 by Population Group, 2016-2019

	Alaska Native People Statewide	Alaska Native Males	Alaska Native Females	Alaska Non-Natives Statewide
1	CANCER 196.3	HEART DISEASE 254.3	CANCER 188.2	CANCER 136.5
2	HEART DISEASE 183.3	CANCER 235.5	HEART DISEASE 141.7	HEART DISEASE 120.8
3	UNINTENTIONAL INJURIES 116.9	UNINTENTIONAL INJURIES 208.7	UNINTENTIONAL INJURIES 107.1	UNINTENTIONAL INJURIES 48.1
4	SUICIDE 39.9	SUICIDE 105.8	LIVER DISEASE & CIRRHOSIS 64.9	COPD 31.1
5	COPD 56.0	COPD 69.6	COPD 53.1	CEREBROVASCULAR DISEASES 34.5
6	LIVER DISEASE & CIRRHOSIS 46.0	ALCOHOL ABUSE 42.3	CEREBROVASCULAR DISEASES 46.9	SUICIDE 20.3
7	CEREBROVASCULAR DISEASES 43.0	CEREBROVASCULAR DISEASES 36.7	SUICIDE 34.1	LIVER DISEASE & CIRRHOSIS 10.5
8	ALCOHOL ABUSE 28.4	HOMICIDE 36.2	INFLUENZA & PNEUMONIA 24.2	HOMICIDE 6.9
9	HOMICIDE 26.2	LIVER DISEASE & CIRRHOSIS 29.6	ALZHEIMER'S DISEASE 27.8	INFLUENZA & PNEUMONIA 20.4
10	INFLUENZA & PNEUMONIA 23.0	INFLUENZA & PNEUMONIA 27.3	HOMICIDE 18.5	ALCOHOL ABUSE 3.0

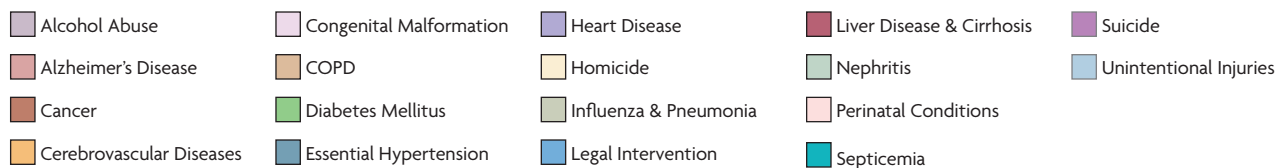
Data Source: Alaska Division of Public Health, Alaska Health Analytics and Vital Records Section
Table C-13 and Table C-14



Leading Causes of Death

Leading Causes of Death and Age-Specific Mortality Rates per 100,000 by Age Group, Alaska Native People, 2016-2019								
	0-4 Years	5-14 Years	15-24 Years	25-44 Years	45-54 Years	55-64 Years	65-74 Years	75+ Years
1	PERINATAL CONDITIONS	UNINTENTIONAL INJURIES	SUICIDE	UNINTENTIONAL INJURIES	UNINTENTIONAL INJURIES	CANCER	CANCER	HEART DISEASE
#	23	13	102	252	90	195	241	309
Rate	38.8	11.0	106.7	160.2	152.1	339.5	773.2	2,041.2
2	CONGENITAL MALFORMATION	SUICIDE	UNINTENTIONAL INJURIES	SUICIDE	HEART DISEASE	HEART DISEASE	HEART DISEASE	CANCER
#	21	9	70	137	89	148	142	242
Rate	35.4	7.6	73.2	87.1	150.4	257.6	455.6	1,598.6
3	UNINTENTIONAL INJURIES	CANCER	HOMICIDE	LIVER DISEASE & CIRRHOSIS	CANCER	UNINTENTIONAL INJURIES	COPD	COPD
#	16	6	21	64	78	80	74	102
Rate	27.0	5.1	22.0	40.7	131.8	139.3	237.4	673.8
4	INFLUENZA & PNEUMONIA			HOMICIDE	LIVER DISEASE & CIRRHOSIS	LIVER DISEASE & CIRRHOSIS	CEREBROVASCULAR DISEASES	CEREBROVASCULAR DISEASES
#	5			60	56	43	34	102
Rate	8.4			38.2	94.6	74.9	109.1	673.8
5				HEART DISEASE	ALCOHOL ABUSE	COPD	UNINTENTIONAL INJURIES	ALZHEIMER'S DISEASE
#				54	21	41	25	55
Rate				34.3	35.5	71.4	80.2	363.3
6				CANCER	SUICIDE	ALCOHOL ABUSE	ALCOHOL ABUSE	UNINTENTIONAL INJURIES
#				35	20	40	24	54
Rate				22.3	33.8	69.6	77.0	356.7
7				ALCOHOL ABUSE	HOMICIDE	CEREBROVASCULAR DISEASES	LIVER DISEASE & CIRRHOSIS	INFLUENZA & PNEUMONIA
#				21	13	22	19	48
Rate				13.4	22.0	38.3	61.0	317.1
8				CEREBROVASCULAR DISEASES	DIABETES MELLITUS	DIABETES MELLITUS	DIABETES MELLITUS	DIABETES MELLITUS
#				8	11	13	16	26
Rate				5.1	18.6	22.6	51.3	171.8
9				INFLUENZA & PNEUMONIA	COPD	INFLUENZA & PNEUMONIA	INFLUENZA & PNEUMONIA	NEPHRITIS
#				7	9	11	16	26
Rate				4.5	15.2	19.1	51.3	171.8
10				LEGAL INTERVENTION	CEREBROVASCULAR DISEASES	SUICIDE	SEPTICEMIA	ESSENTIAL HYPERTENSION
#				5	7	10	13	22
Rate				3.2	11.8	17.4	41.7	145.3

Data Source: Alaska Division of Public Health, Alaska Health Analytics and Vital Records Section



Leading Causes of Death

Table C-13: Leading Causes of Death, 2016-2019

	Alaska Native People Statewide		Alaska Non-Natives Statewide	
	Deaths	Rate	Deaths	Rate
Cancer	803	196.3	3,092	136.5
Heart Disease	750	183.3	2,531	120.8
Unintentional Injuries	601	116.9	1,092	48.1
Suicide	286	39.9	491	20.3
COPD	229	56.0	635	31.1
Chronic Liver Disease & Cirrhosis	188	46.0	285	10.5
Cerebrovascular Diseases	176	43.0	627	34.5
Alcohol Abuse	116	28.4	88	3.0
Homicide	107	26.2	159	6.9
Influenza & Pneumonia	94	23.0	145	7.9
All Causes	4,566	1,077.7	13,337	635.9

Table C-14: Leading Causes of Death by Sex, Alaska Native People, 2016-2019

	Alaska Native Males		Alaska Native Females	
	Deaths	Rate	Deaths	Rate
Heart Disease	451	254.3	299	141.7
Cancer	406	235.5	397	188.2
Unintentional Injuries	375	208.7	226	107.1
Suicide	214	105.8	72	34.1
COPD	117	69.6	112	53.1
Alcohol Abuse	79	42.3	37	15.3
Cerebrovascular Diseases	77	36.7	99	46.9
Homicide	68	36.2	39	18.5
Chronic Liver Disease & Cirrhosis	51	29.6	137	64.9
Influenza & Pneumonia	43	27.3	51	24.2
All Causes	2,479	1,165.4	2,084	938.4

Data Source: Alaska Division of Public Health, Alaska Health Analytics and Vital Records Section