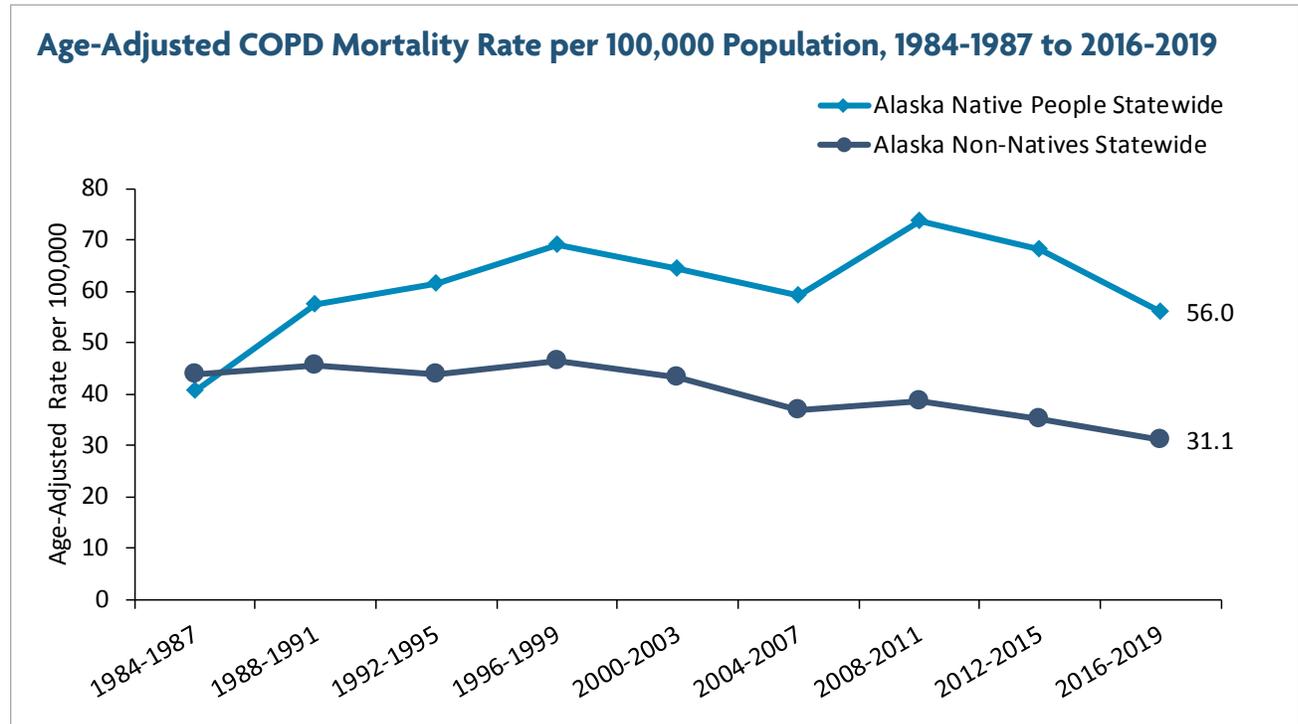


COPD Mortality



Data Source: Alaska Division of Public Health, Alaska Health Analytics and Vital Records Section
Table C-35

Definition

Chronic obstructive pulmonary disease (COPD) mortality is the rate of death due to COPD per 100,000 population. COPD deaths include ICD-10 codes J40-J47.

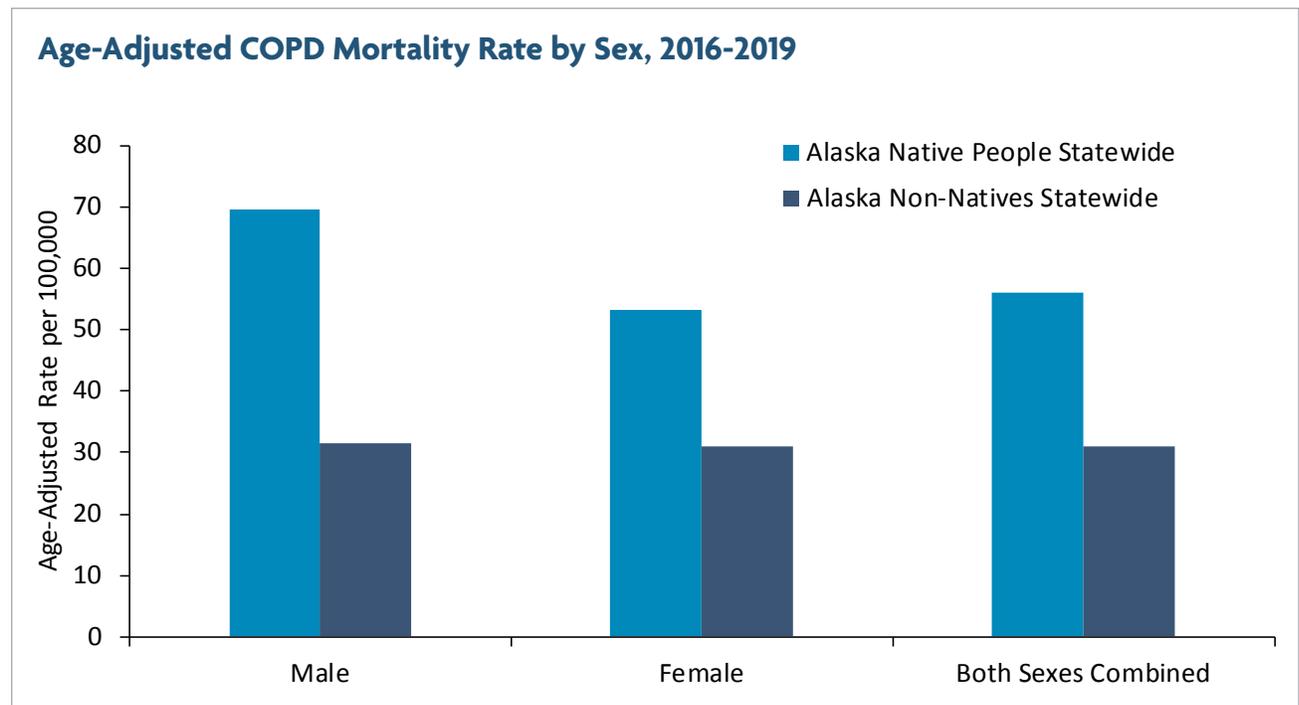
Related Objectives

Reduce deaths from COPD in adults to 107.2 per 100,000 population. - *HEALTHY PEOPLE 2030, OBJECTIVE RD-05*

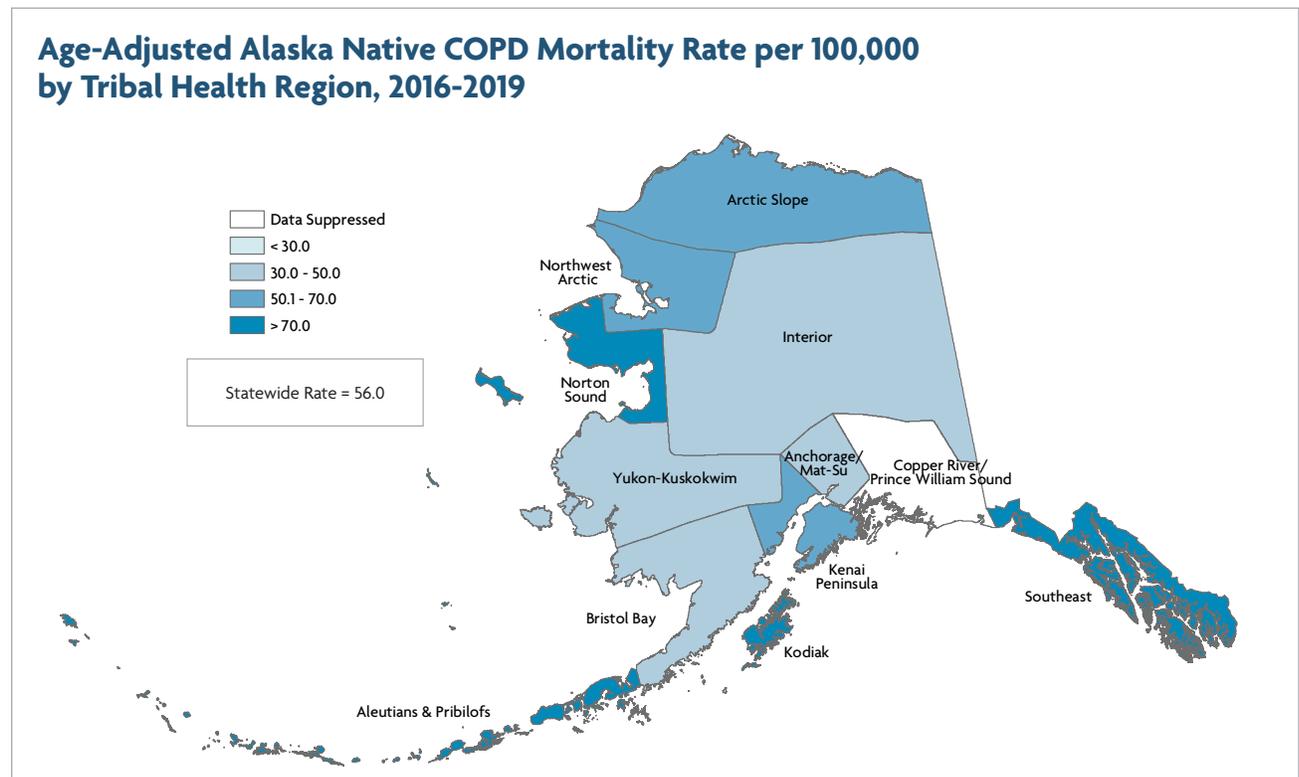
Summary

- » During 2016–2019, COPD was the fifth leading cause of death among Alaska Native people, with a mortality rate of 56.0 per 100,000. This was significantly higher than among Alaska non-Natives (31.1 per 100,000).
- » COPD mortality rates among Alaska Native people appear to have increased since 1984–1987.
- » COPD mortality rates varied by Tribal health region, ranging from 56.0 to 116.8 deaths per 100,000.

COPD Mortality



Data Source: Alaska Division of Public Health, Alaska Health Analytics and Vital Records Section
Table C-36



Data Source: Alaska Division of Public Health, Alaska Health Analytics and Vital Records Section
Table C-37

COPD Mortality

Table C-35: Age-Adjusted COPD Mortality Rate per 100,000 Population, 1984-1987 to 2016-2019

	Alaska Native People Statewide		Alaska Non-Natives Statewide	
	Deaths	Rate	Deaths	Rate
1984-1987	49	40.7	194	43.7
1988-1991	78	57.3	251	45.7
1992-1995	89	61.4	304	43.8
1996-1999	113	69.1	373	46.5
2000-2003	123	64.4	430	43.3
2004-2007	129	59.1	463	36.9
2008-2011	174	73.5	565	38.7
2012-2015	183	68.0	607	35.2
2016-2019	229	56.0	635	31.1

Table C-36: Age-Adjusted COPD Mortality Rate by Sex, 2016-2019

	Alaska Native People Statewide		Alaska Non-Natives Statewide	
	Deaths	Rate	Deaths	Rate
Male	117	69.6	308	31.6
Female	112	53.1	327	31.0
Both Genders Combined	229	56.0	635	31.1

Table C-37: Age-Adjusted Alaska Native COPD Mortality Rate per 100,000 by Tribal Health Region, 2016-2019

	Alaska Native People	
	Deaths	Rate
Aleutians & Pribilofs	5*	116.8
Kodiak Area	7*	101.6
Norton Sound	24	89.1
Southeast	40	74.1
Kenai Peninsula	13*	64.5
Arctic Slope	9*	55.6
Northwest Arctic	11*	54.2
Anchorage/Mat-Su	63	46.4
Interior	19*	41.2
Bristol Bay	8*	36.5
Yukon-Kuskokwim	23	35.0
Statewide	229	56.0

Note: Rates based on fewer than 20 cases are not statistically reliable and should be used with caution. Number and rate not reported for <5 cases.

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