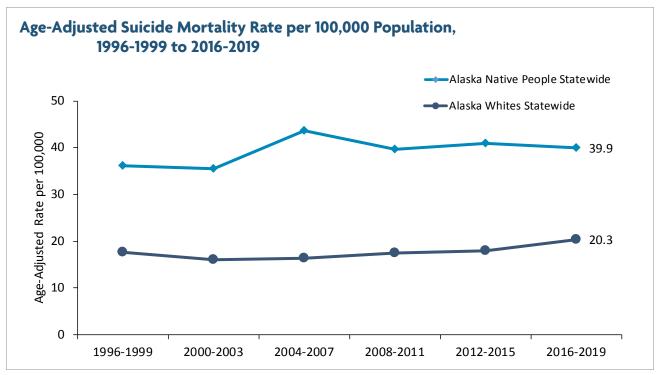
### Mortality

## Suicide Mortality





Data Source: Alaska Division of Public Health, Alaska Health Analytics and Vital Records Section Table C-38

### Definition

The suicide mortality rate is the total number of deaths due to suicide per 100,000 population. Suicide is defined as the action of intentionally taking one's own life. Suicide deaths include ICD–10 codes X60–X84, Y870, and U03.

### **Related Objectives**

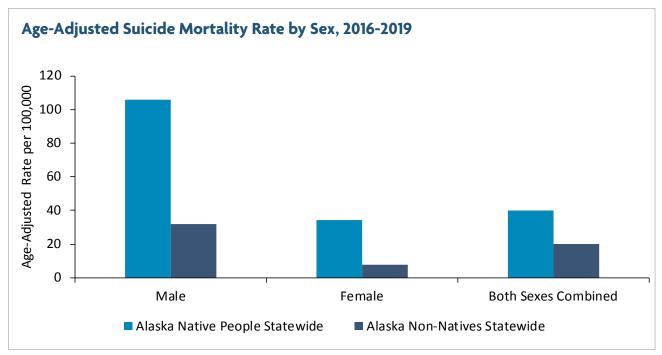
Reduce the suicide mortality rate to 25.0 per 100,000 population. - *HEALTHY ALASKANS 2030, OBJECTIVE #25.* Reduce the suicide rate to 12.8 suicides per 100,000 population. - *HEALTHY PEOPLE 2030, GOAL MHMD-01* 

### Summary

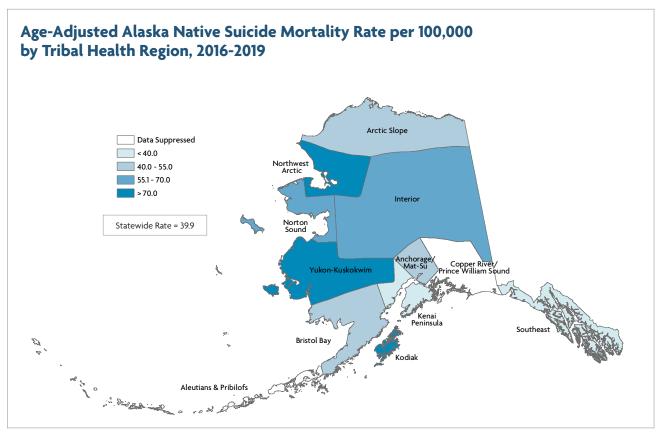
- » During 2016–2019, suicide was the fourth leading cause of death among Alaska Native people with a rate of 39.9 per 100,000. This was significantly higher than among Alaska non-Natives (20.3 per 100,000).
- » During 2016–2019, Alaska Native males experienced disproportionately higher suicide mortality rates (105.8 per 100,000) than Alaska Native females (34.1 per 100,000).
- » The suicide mortality rate among Alaska Native people varied by Tribal health region, ranging from 29.6 to 118.3 deaths per 100,000.

## Mortality Suicide Mortality





Data Source: Alaska Division of Public Health, Alaska Health Analytics and Vital Records Section Table C-39



Data Source: Alaska Division of Public Health, Alaska Health Analytics and Vital Records Section Table C-40  $\,$ 

# Suicide Mortality



### Table C-38: Age-Adjusted Suicide Mortality Rate per 100,000 Population, 1996-1999 to 2016-2019

	Alaska Native People Statewide		Alaska Non-Natives Statewide	
	Deaths	Rate	Deaths	Rate
1996-1999	161	36.2	328	17.6
2000-2003	164	35.5	329	16.1
2004-2007	201	43.7	359	16.4
2008-2011	195	39.7	420	17.4
2012-2015	207	40.9	446	17.9
2016-2019	286	39.9	491	20.3

### Table C-39: Age-Adjusted Suicide Mortality Rate by Sex, 2016-2019

	Alaska Native People Statewide		Alaska Non-Natives Statewide	
	Deaths	Rate	Deaths	Rate
Male	214	105.8	396	31.9
Female	72	34.1	95	7.8
Both Genders Combined	286	39.9	491	20.3

#### Table C-40: Age-Adjusted Suicide Mortality Rate per 100,000 by Tribal Health Region, 2016-2019

	Alaska Nat	Alaska Native People		
	Deaths	Rate		
Northwest Arctic	27	118.3		
Yukon-Kuskokwim	69	93.3		
Kodiak Area	7*	90.3		
Norton Sound	19*	62.7		
Interior	29	55.9		
Arctic Slope	10*	54.9		
Anchorage/Mat-Su	80	52.4		
Bristol Bay	11*	44.6		
Kenai Peninsula	8*	35.3		
Southeast	18*	29.6		
Statewide	286	39.9		

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