

Data Source: Alaska Division of Public Health, HIV/STD Program; Centers for Disease Control and Prevention  
Table C-49

### Definition

Gonorrhea (GC) is a sexually transmitted infection caused by the bacterium *Neisseria gonorrhoea*. Gonorrhea can infect both men and women. It can cause infections in the genitals, rectum, and throat. GC can lead to permanent damage to a women’s reproductive system.<sup>7</sup>

### Related Objectives

Reduce the incidence rate of gonorrhea to 199.0 per 100,000 population. - *Healthy Alaskans 2030, Objective #11*

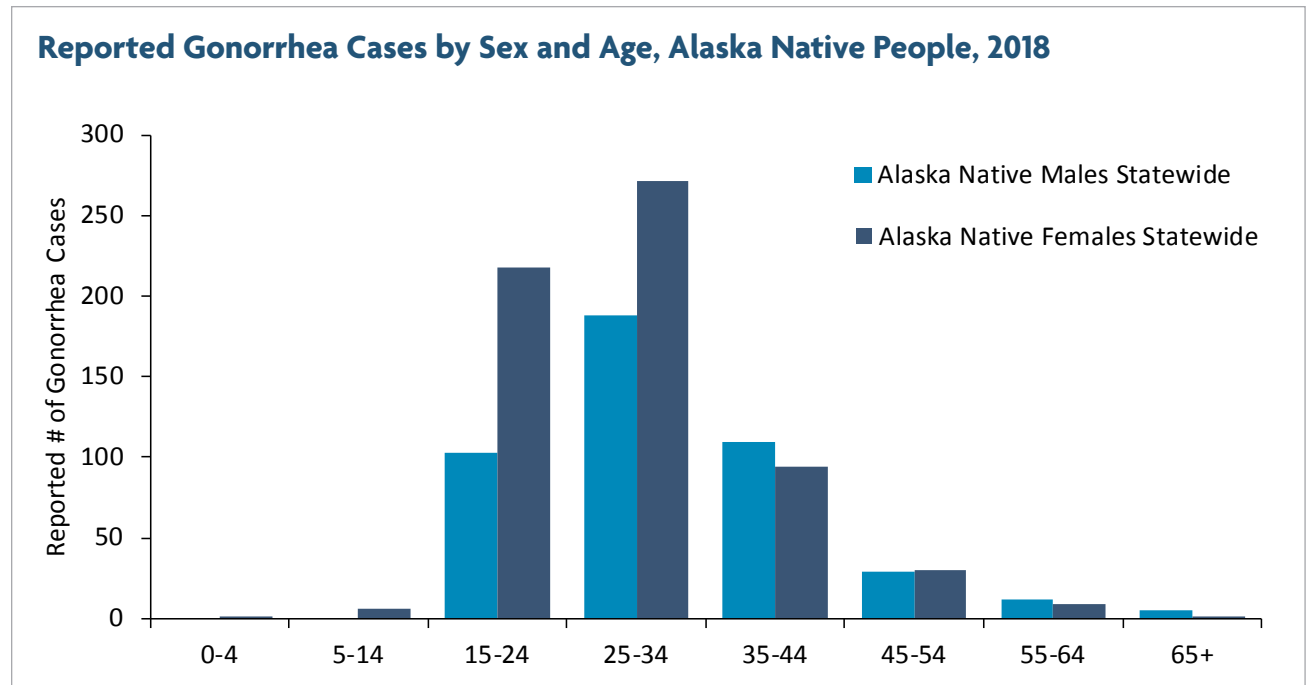
Reduce gonorrhea rates in male adolescents and young men to 471.2 per 100,000 population. - *Healthy People 2030, Objective STI-02*

### Summary

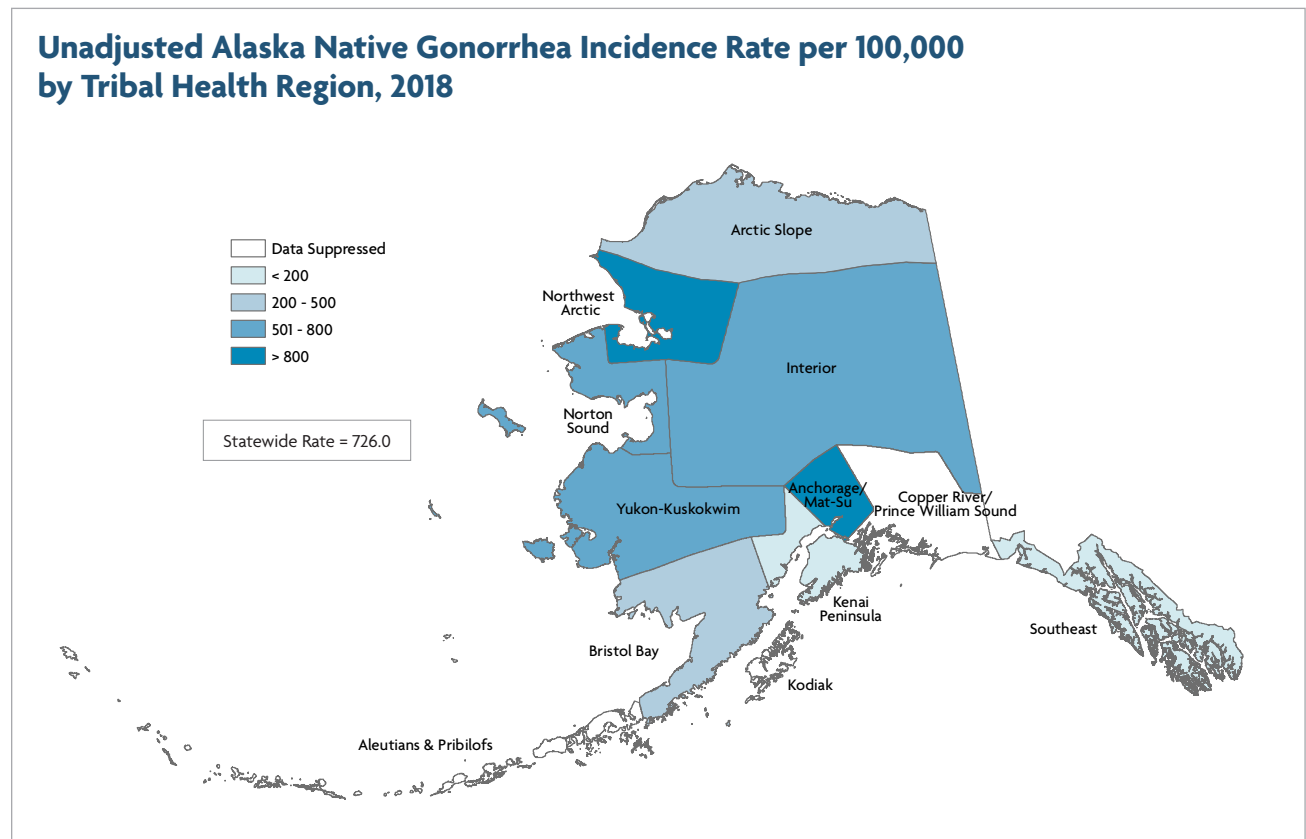
- » In 2018 Alaska’s GC rates were ranked 2nd among all U.S. states.
- » Alaska Native gonorrhea incidence rates increased sharply starting in 2008, subsequently decreased, then sharply increased again starting in 2016, and as of 2018 was at its second highest rate (730.6) among all years shown.
- » The 2018 Alaska Native gonorrhea incidence rate was slightly more than 3.5 times the rate among Alaska non-Natives.
- » During 2018 the greatest number of reported gonorrhea cases were among those aged 15-44 years.
- » In 2018, unadjusted gonorrhea incidence rates varied by Tribal health region, ranging from 69.7 to 1,378.6 per 100,000.

Note: Number and rate do not include cases designated as multi-racial or with unknown race. Caution is advised when comparing data between years because changes to racial classification have occurred over time.

# Gonorrhea



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Table C-50

## Gonorrhea

Table C-49: Age-Adjusted Gonorrhea Incidence Rates per 100,000 Population, 2004-2018

	Alaska Native People Statewide		Alaska Non-Natives Statewide	
	Number	Rate	Number	Rate
2004	310	256.3	267	46.2
2005	316	269.0	285	49.0
2006	290	240.6	338	57.2
2007	268	227.0	311	51.2
2008	342	279.8	228	37.2
2009	670	541.1	334	53.7
2010	937	724.0	336	54.6
2011	706	535.8	287	46.0
2012	557	387.6	174	25.9
2013	647	439.1	456	68.0
2014	741	510.6	582	87.6
2015	644	426.3	470	77.9
2016	803	535.2	651	109.5
2017	1,155	778.0	1,035	174.8
2018	1,077	730.6	1,178	203.1

Note: Number and rate do not include cases designated as multi-racial or with unknown race. There were 32 multi-racial cases and 167 unknown race cases during 2018. Caution is advised when comparing data between years because changes to racial classification have occurred over time.

Table C-50: Unadjusted Alaska Native Gonorrhea Incidence Rate per 100,000 by Tribal Health Region, 2018

	Alaska Native People	
	Number	Rate
Northwest Arctic	91	1,378.6
Anchorage/Mat-Su	624	1,208.1
Interior	122	731.8
Norton Sound	48	589.4
Yukon-Kuskokwim	130	550.2
Bristol Bay	15*	267.5
Arctic Slope	12*	205.3
Kenai Peninsula	13*	177.2
Southeast	12*	69.7
<b>Statewide</b>	<b>1,077</b>	<b>726.0</b>

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, HIV/STD Program

7 Centers for Disease Control and Prevention. (2021). Gonorrhea – CDC Fact Sheet. Retrieved from [www.cdc.gov/std/gonorrhea/stdfact-gonorrhea.htm](http://www.cdc.gov/std/gonorrhea/stdfact-gonorrhea.htm)