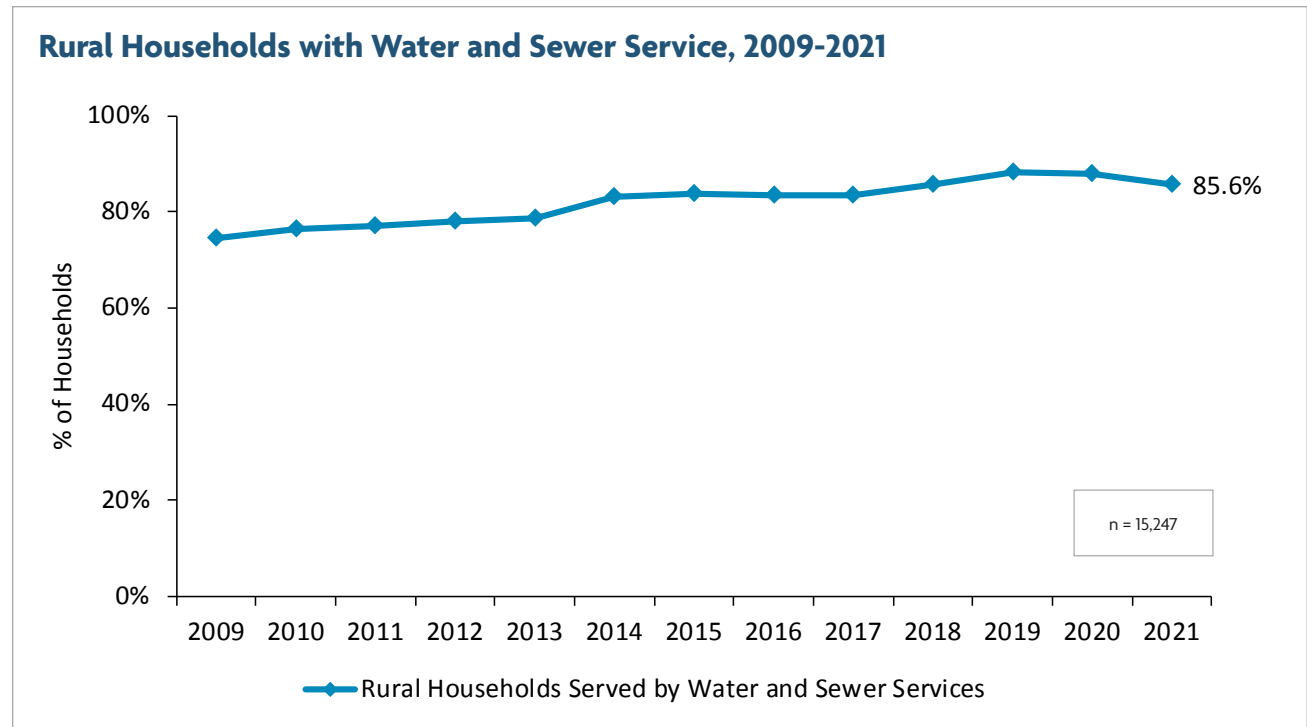


# Rural Water & Wastewater Service



Data Source: Indian Health Service, Sanitation Tracking and Reporting System  
Table C-137

### Definition

Access to in-home water and wastewater service, either through piped connections or closed haul systems, has a positive impact on public health and can help stop the spread of diseases and illnesses.<sup>42</sup> The data show the number of households in rural Alaskan communities with access to public water and sewer service. The term rural refers to communities with predominantly Alaska Native populations eligible for Indian Health Service capital improvement projects.

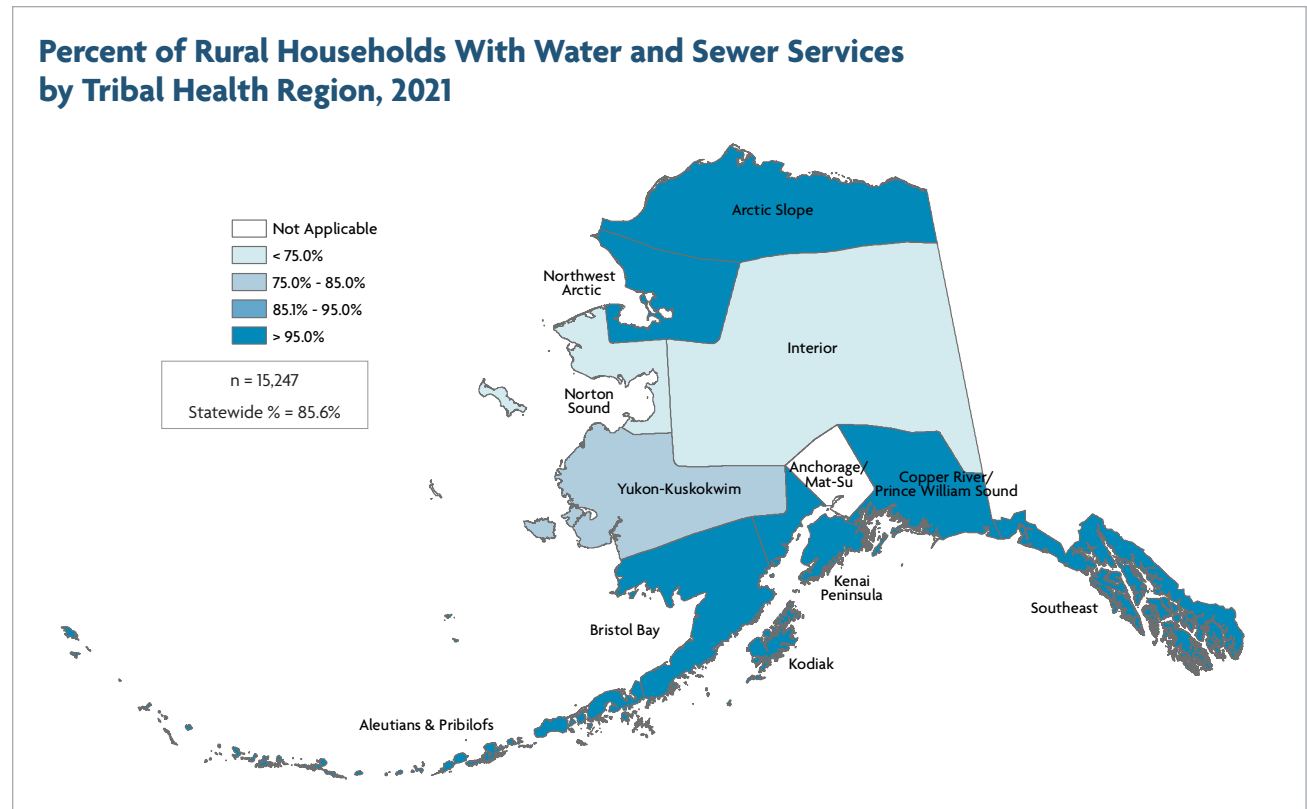
### Related Objectives

Increase the percentage of rural community housing units with water and sewer services to 90.0%. - *HEALTHY ALASKANS 2030, OBJECTIVE #2*

### Summary

- » During 2021, about eight out of ten (85.6%) households in rural Alaska Native communities were served by water and wastewater services.
- » Between 2009 and 2021, the percentage of households in rural Alaska Native communities served by water and sewer services has increased from 74.4% to 85.6%.
- » The percentage of households in rural Alaska Native communities served by water and sewer services varied by Tribal health region, ranging from 68.9% to 100%.

# Rural Water & Wastewater Service



Data Source: Indian Health Service, Sanitation Tracking and Reporting System  
Table C-138

# Rural Water & Wastewater Service

**Table C-137: Rural Households Served by Water and Sewer Service, 2009-2021**

Data Source: Indian Health Service, Sanitation Tracking and Reporting System

Rural Households		
	Total Households	% of Total
2009	12,731	74.4%
2010	13,061	76.3%
2011	13,221	77.1%
2012	13,424	77.9%
2013	13,645	78.7%
2014	14,358	83.2%
2015	15,106	83.7%
2016	15,103	83.5%
2017	14,388	83.3%
2018	15,206	85.7%
2019	15,664	88.1%
2020	15,722	87.8%
2021	15,247	85.6%

**Table C-138: Percent of Rural Households With Water and Sewer Services by Tribal Health Region, 2021**

Data Source: Indian Health Service, Sanitation Tracking and Reporting System

Rural Households		
	Total Households	% of Total
Kodiak Area	348	100.0%
Southeast	1,815	100.0%
Kenai Peninsula	188	99.1%
Copper River/Prince William Sound	282	99.0%
Bristol Bay	2,201	98.8%
Aleutians & Pribilofs	427	98.4%
Northwest Arctic	1,654	98.0%
Arctic Slope	1,220	97.3%
Yukon-Kuskokwim	4,481	79.0%
Interior	1,485	73.3%
Norton Sound	1,144	68.9%
<b>Statewide</b>	<b>15,247</b>	<b>85.6%</b>

42 Hennessy, T. W., Ritter, T., Holman, R. C., Bruden, D. L., Yorita, K. L., Bulkow, L., Cheek, J. E., Singleton, R. J., & Smith, J. (2008). The relationship between in-home water service and the risk of respiratory tract, skin, and gastrointestinal tract infections among rural Alaska natives. *American Journal of Public Health*, 98(11), 2072–2078