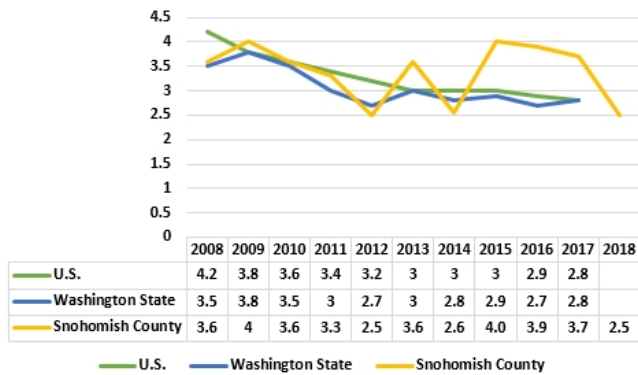




Reported TB Cases

Crude incidence rates of Tuberculosis (TB) in Snohomish County for the past ten years have remained high: from 3.6 in 2006 to 3.9 per 100,000 in 2016. The County 2017 and 2016 TB rates exceeded state and national rates. 2018 reported 20 cases of TB in the county.

Tuberculosis Incidence Rates 2008-2017



Race and Ethnicity

Over the past three years, Asian groups accounted for 47% of all TB cases reported in Snohomish County, followed by Black (22%), White (14%) Hispanic (10%) Native Hawaiian/Other Pacific Islanders (NHOPI, 6%), and mixed race (1%). For 2016-2018, the highest incidence of TB was among NHOPI: 42.2 cases per 100,000, Blacks (26.8), and Asians (15.5).

TB Cases by Race/Ethnicity

Race/Ethnicity	2016	2017	2018	Total Case	2016-18	
					% Total	Incidence Rates
Asian	13	12	12	37	47	15.5
Black	7	9	1	17	22	26.8
Hispanic	4	1	3	8	10	3.9
NHOPI	0	3	2	5	6	42.2
White	6	3	2	11	14	0.7
Multi-Race	0	1	0	1	1	0.9
Total	30	29	20	79	100.0	

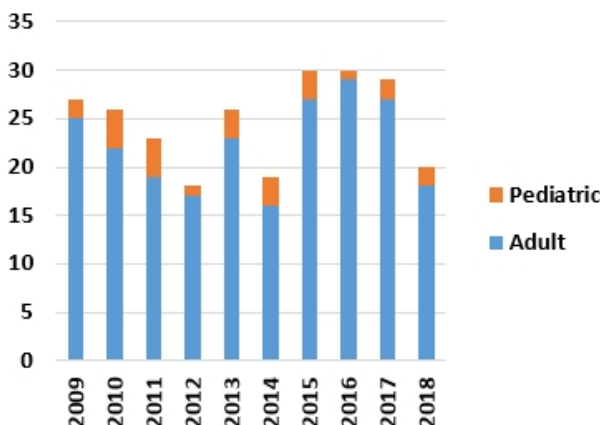
Adult and Pediatric TB Cases

Active TB among children aged 0 to 14 years was evidenced again in 2018. Of the 20 cases reported in the County, 2 (10%) were children under the age of 5, and in the previous year, 2 of the 29 cases were pediatric. The pediatric cases were contacts to an adult with TB disease.

Country of Origin

The higher proportion of TB disease burden continues to be among the County foreign-born residents, who accounted for 85.0% of 2018 cases. Of the 3 U.S. born residents counted in 2018, 2 were children who were contacts of an adult who was foreign born.

Adult and Pediatric TB Case Counts, 2009-2018 Snohomish County



Age and Gender

In 2018, almost half of TB cases were among residents 25-44 years of age followed by 1 in 4 in the 65+ age group. More males (60%) were affected by the disease than females.

Drug Resistance and Site of Disease

Initial drug-susceptibility testing of 79 specimens over 2016-2018 showed 9 (15.0%) resistant to one or more first-line drugs. In 2018, TB disease was found in bone/joint (1), meninges (1), abdomen (1), pleural (1), lymph nodes (3) and lungs (13).

Homelessness

None of the reported cases in 2018 were homeless.

Tuberculosis Control & Refugee Health Screening

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