

The race and ethnicity profile of Snohomish County shows that the county is predominantly white, non-Hispanic (69%) (table 1). Asian's are the second highest race seen in the county at 11% followed closely by all-race Hispanics. Race/ethnicity data comparisons are limited as only 54% of COVID-19 cases have race/ethnicity data available.

Non-whites and Hispanics are disproportionately affected by COVID-19. All non-white races and Hispanics have a significantly higher risk of COVID-19 infection compared to non-Hispanic whites (table 1). The highest case rate per 100,000 is seen in the Native Hawaiian/Pacific Islander population with a relative-risk (RR) 14 times higher than non-Hispanic whites. All-race Hispanics were the second highest rate of infection in Snohomish County (RR = 3), followed by African American (RR=3), American Indians/Alaska Native (RR = 2). Asians had a lower relative risk than other non-white races and was only slightly higher than non-Hispanic whites.

Native Hawaiian/Pacific Islanders were at a much higher rate of needing hospitalization than other races/ethnicities (table 2). Native Hawaiian/Pacific Islanders were almost 8 times more likely to be hospitalized than non-Hispanic whites. All race Hispanics, American Indian/Alaska Natives, and African Americans also had higher rates of hospitalizations compared to Whites. Asians had the lowest rate per 100,000 (34.6) of hospitalization for COVID-19 illness, with no significant difference in hospitalization compared to non-Hispanic whites.

COVID-19 related deaths are difficult to compare due to small numbers (table 3). Currently non-Hispanic whites are the most impacted race by COVID-related deaths. All-race Hispanics have a slightly lower rate of death compared to non-Hispanic whites. There were no significant differences seen when comparing deaths by race.

Table 1: Snohomish County COVID-19 cases by race and ethnicity (January – July 10, 2020)

Race non-Hispanic	COVID Case count	Population	Rate per 100,000	Relative risk (95% CI)
African American	154	24,195	636.5	3.0 (2.5,3.5)
American Indian/Alaska Native	44	9,083	484.4	2.3 (1.7,3.0)
Asian	248	92,570	267.9	1.3 (1.1,1.4)
Native Hawaiian or Pacific Islander	139	4,562	3,046.9	14.2 (12.1,16.8)
White	1,208	563,862	214.2	1.0
Ethnicity				
Hispanic	621	88,072	705.1	3.3 (3.0,3.6)
TOTAL	2,414	818,700	N/A	N/A
Total cases in data set	4,447			
% with race or ethnicity data	54.3%			

Snohomish County COVID-19 Case Rates per 100,000 by Race and Ethnicity

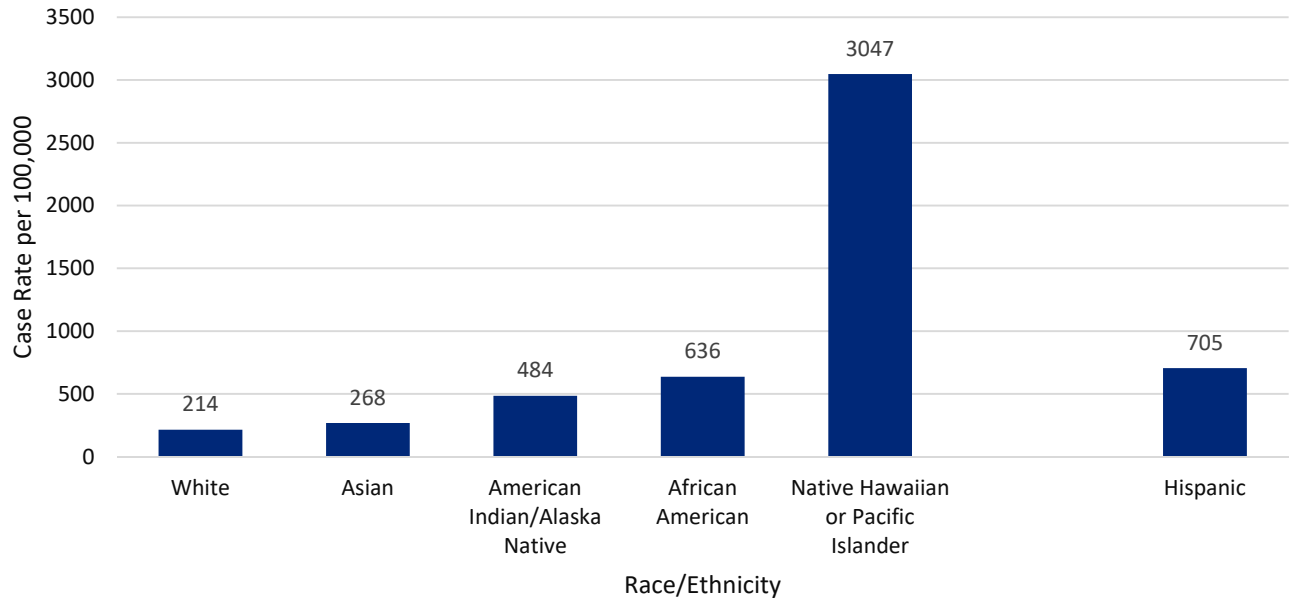


Table 2: Snohomish County COVID-19 hospitalizations by race and ethnicity (January – July 10, 2020)

Race non-Hispanic	Case count	Population	Rate per 100,000	Relative risk (95% CI)
African American	14	24195	57.9	1.5 (0.9,2.5)
American Indian/Alaska Native	7	9083	77.1	2.0 (1.0,4.1)
Asian	32	92570	34.6	0.9 (0.6,1.3)
Native Hawaiian or Pacific Islander	14	4562	306.9	7.9 (4.7,13.3)
White	218	563862	38.7	1.0
Ethnicity				
Hispanic	72	88072	81.8	2.1 (1.7,2.6)

Table 3: Snohomish County COVID-19 related deaths by race and ethnicity (January – July 10, 2020)

Race non-Hispanic	Case count	Population	Rate per 100,000	Relative risk (95% CI)
African American	2	24195	Not calculated	
American Indian/Alaska Native	2	9083	Not calculated	
Asian	12	92570	13.0	0.6 (0.3,1.0)
Native Hawaiian or Pacific Islander	4	4562	Not calculated	
White	128	563862	22.7	1.0
Ethnicity				
Hispanic	11	88072	12.5	0.6 (0.3,1.0)