

SouthCentral Foundation TBI Prevalence Data

According to the 2020 Alaska Native Injury Atlas, Alaskans have a high rate of traumatic or acquired brain injuries (TBI), which are present in 19.2% of all injuries reported to the Alaska Trauma Registry. Of the brain injuries reported, 30% of them were experienced by Alaska Native, which is disproportionate to the percentage of Alaska's population that is Alaska Native. Falls, motor vehicle accidents, assault and all-terrain vehicles were the leading causes of traumatic brain injuries amongst Alaskan Natives. Additionally, the rate for Alaska Native people with TBI Injury Hospitalizations was 25.4 per 10,000 people in Anchorage, which is nearly three times the state-wide Non-Native rate and 40% higher than the state-wide Alaska Native and American Indian rate.

The primary geographic area will be the Municipality of Anchorage and the Matanuska-Susitna Borough, as the highest rate of Alaska Native TABIs are amongst the residents in the Anchorage area. The intent will be to look at rural communities within Southcentral Foundation's (SCF) service area, which includes over 55 rural communities. In addition, the project will look at all ages (pediatric through geriatric).

Prevalence resources:

- [Alaska Native Injury Atlas 3rd Edition 2020](#): TBI information page 77
- Centers for Disease Control (CDC) MMWRs:
 - [Centers for Disease Control and Prevention Morbidity and Mortality Weekly Report 1](#)
 - [Centers for Disease Control and Prevention Morbidity and Mortality Weekly Report 2](#)
- [CDC TBI Data Page](#)
- [Brain Injury Association of Alaska](#)