

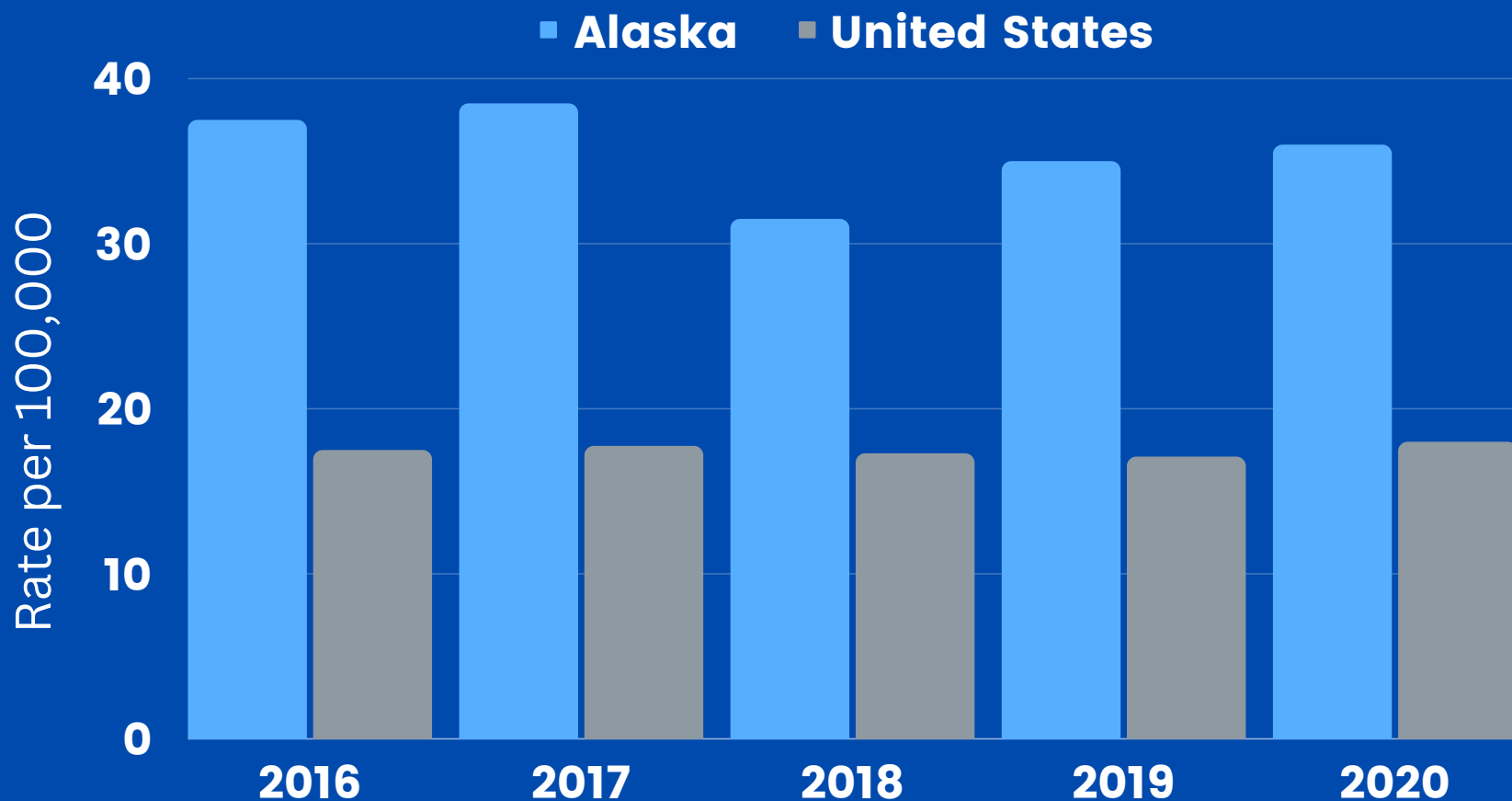


GET THE FACTS: TRAUMATIC BRAIN INJURIES IN ALASKA

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Alaska's TBI-related mortality is the highest in the nation.



More than double the national average.

TBI Disproportionately Impacts

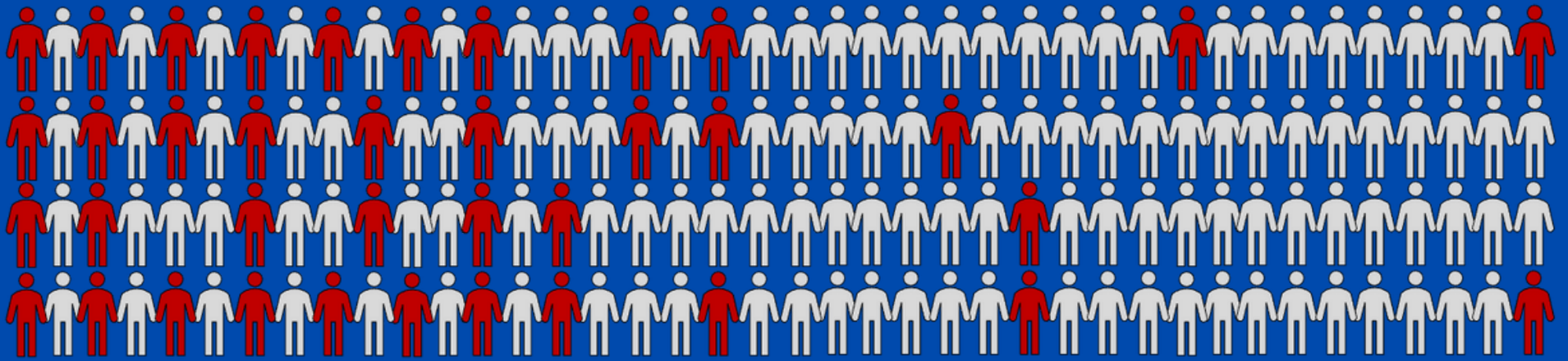
American Indian & Alaska Native People

Men

People age 85 and above

People living in the Northern Region

People living in rural areas are at higher risk for TBI and TBI-related death.



From 2016-2018 Source: CDC Morbidity Mortality Weekly Report, October 15th, 2021

The most common causes of TBI-related death are:

85 +
years



Unintentional Falls

72%

25-35
years



Suicide

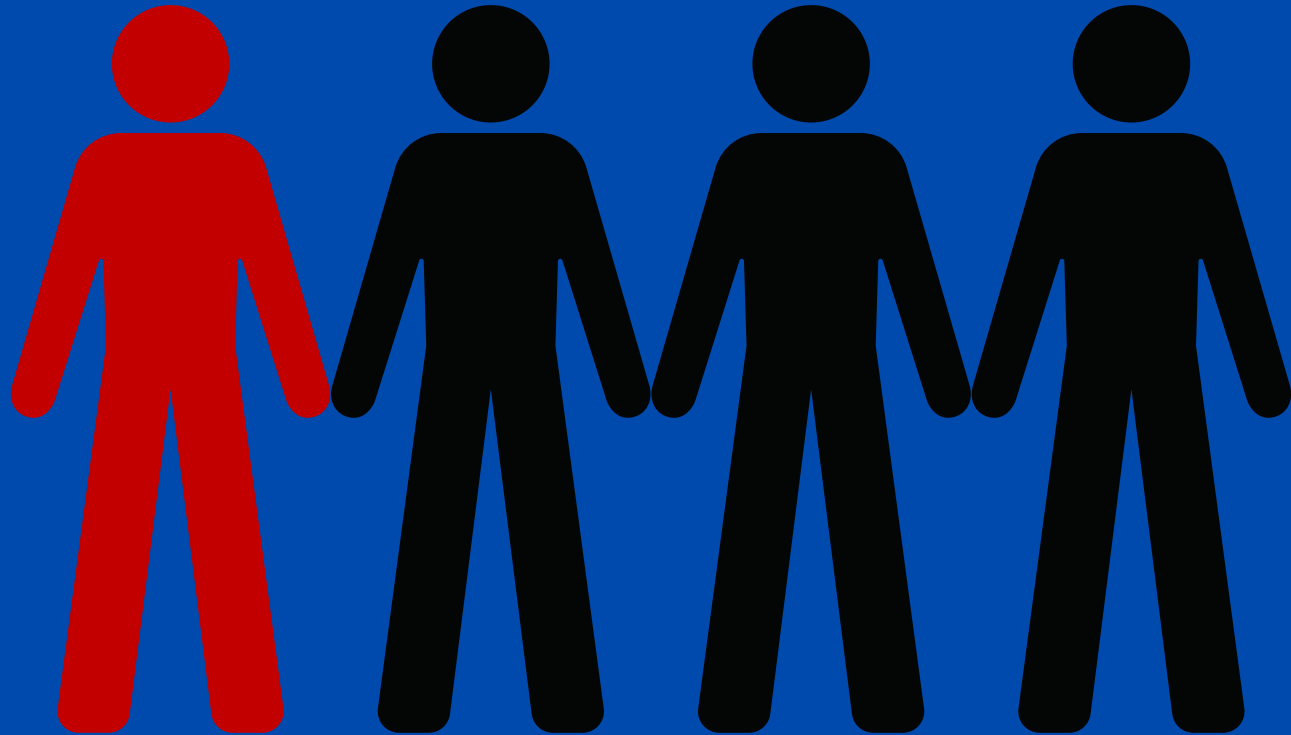
50%

0-4
years



Homicide

50%



**1 in 4 deaths of
Alaskans under 30
are TBI-related**

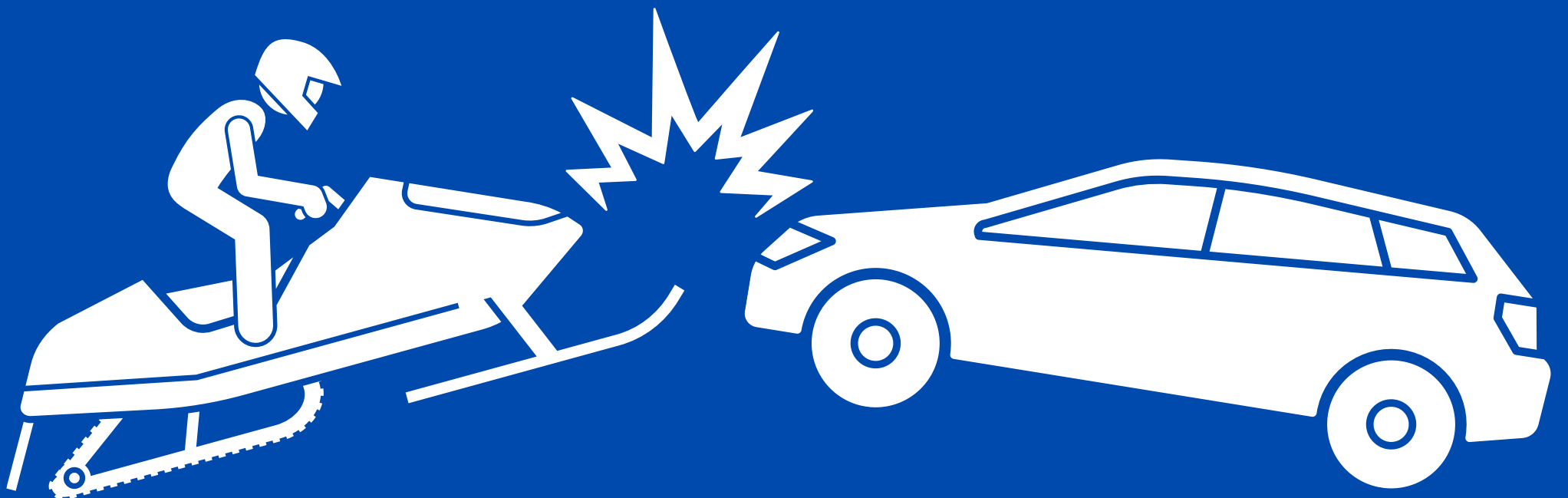
Source: State of Alaska Epidemiology Bulletin, May 9th, 2023



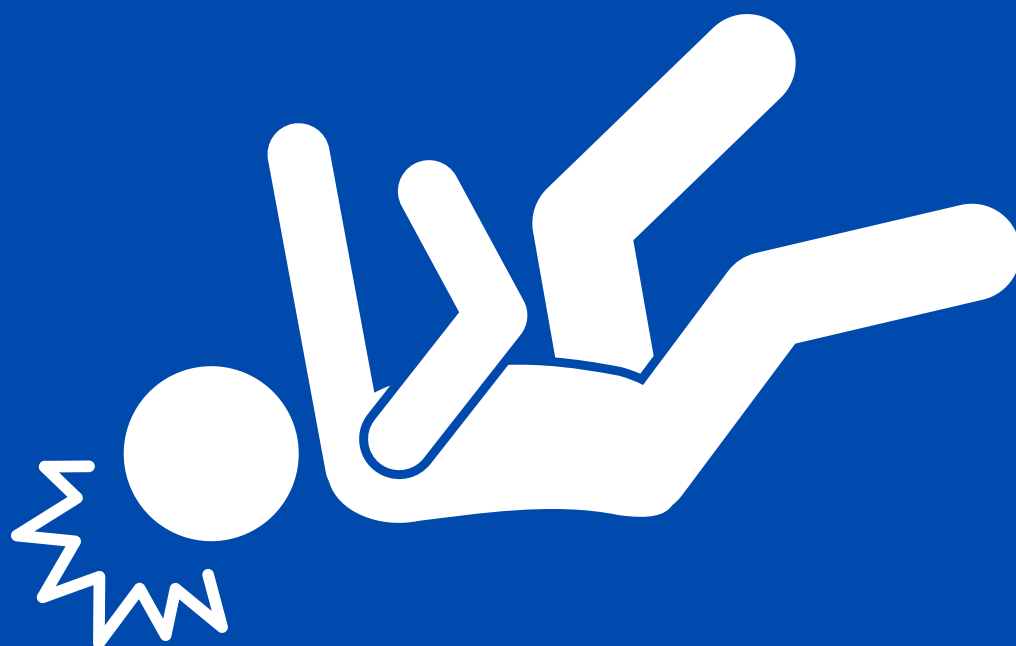
**TBIs make up 30.5%
of injury-related
deaths in Alaska.**

Source: State of Alaska Epidemiology Bulletin, May 9th, 2023

**For adults between
15-35, the most common
cause of
non-fatal TBI is motor
vehicle crashes.**

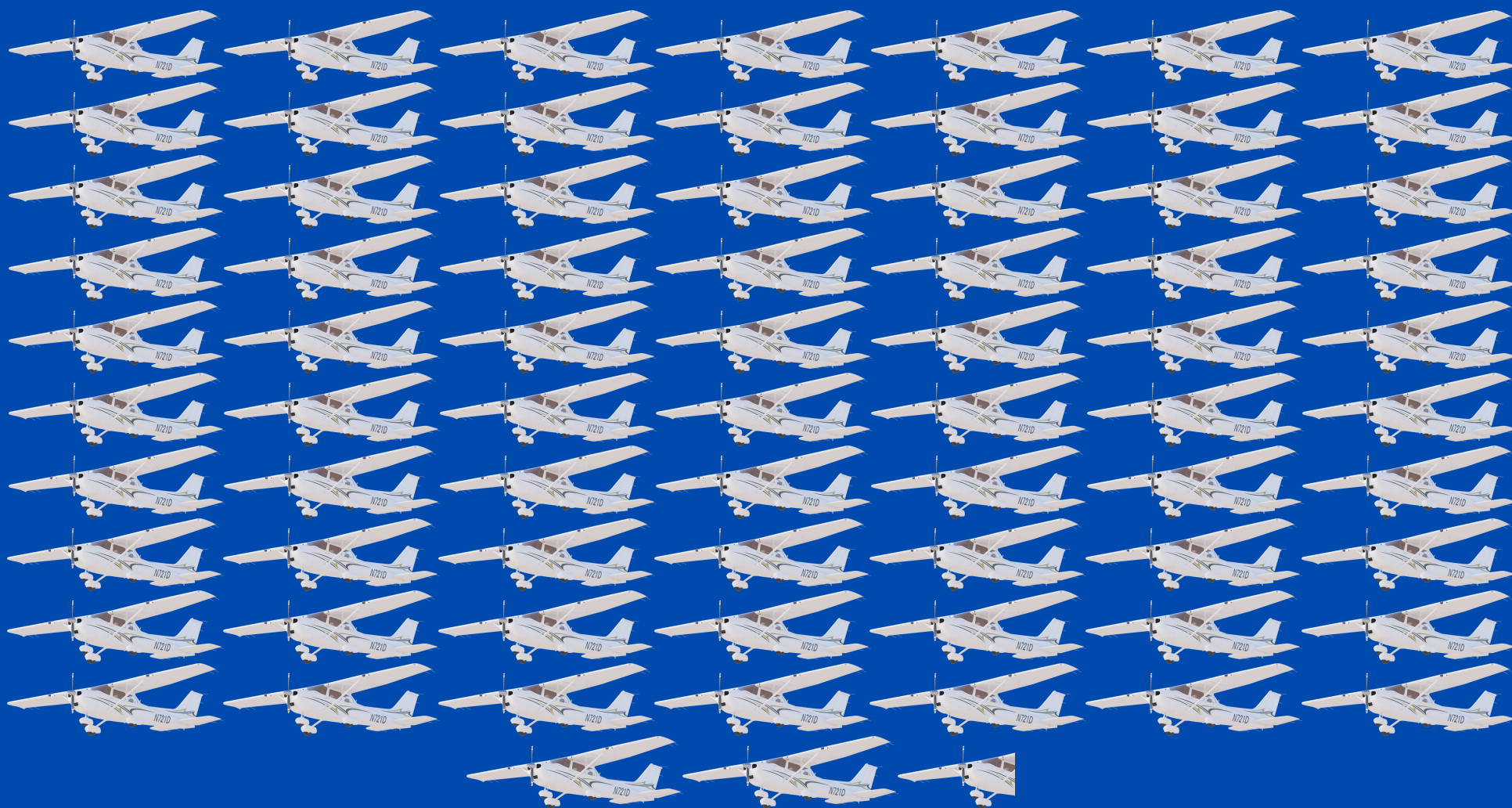


Source: State of Alaska Epidemiology Bulletin, May 9th, 2023



Accidental falls are the most common cause of non fatal TBI in adults over 35 and children under 5.

TBIs cost Medicaid more than \$29 million from 2017-2021 in Alaska.



**The equivalent of 72.5 new Cessna 172 planes
... and only a small part of the actual cost to
Alaska's medical system.**

Source: State of Alaska Epidemiology Bulletin, May 9th, 2023

Sources and Additional Reading

- Newell, K, McLaughlin J (ed), Parrish, J (ed). Traumatic Brain Injury in Alaska, State of Alaska Epidemiology Bulletin, May 9 2023.
https://epi.alaska.gov/bulletins/docs/rr2023_02.pdf
- Daugherty J, Zhou H, Sarmiento K, Waltzman D. Differences in State Traumatic Brain Injury–Related Deaths, by Principal Mechanism of Injury, Intent, and Percentage of Population Living in Rural Areas – United States, 2016–2018. MMWR Morb Mortal Wkly Rep 2021;70:1447–1452.
<https://www.cdc.gov/mmwr/volumes/70/wr/mm7041a3.htm>
- Strayer H, Blake I, Stevens I, Provost E. Alaska Native Injury Atlas: Third Edition. Anchorage, AK: Alaska Native Tribal Health Consortium Injury Prevention Program and Alaska Native Epidemiology Center. December, 2019.
http://anthctoday.org/epicenter/publications/InjuryAtlas2020/2020_Alaska_Native_InjuryAtlas_FullReport.pdf