

Alaska Injury Prevention Facts: Traumatic Brain injuries in Alaska



Top 3 causes of fatal and non-fatal traumatic brain injuries by age group:

What is traumatic brain injury?

Traumatic brain injury, often shortened to TBI, is an injury that affects how the brain works. TBI can be caused by a bump, blow, jolt or piercing injury to the head and can lead to disability and death.¹

Traumatic brain injuries in Alaska

In Alaska, a small percentage of all injury hospitalizations are TBI related (13%), but a large percentage of all injury deaths are TBI related (30.5%).

Falls are the leading cause of TBIs in Alaska.

In Alaska, traumatic brain injuries are:



4% of injury-related
Emergency
departments visits



13% of injury-related
hospitalizations



30.5% of
injury-related deaths
(unintentional and
intentional)

Inpatient and Outpatient Databases. 2021-2022. Alaska Health Facilities Data Reporting Program. Alaska Department of Health, Division of Public Health, Health Analytics and Vital Records Section (October 2, 2023).

Ages 0-4



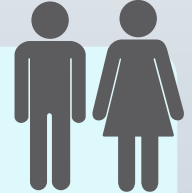
1. Falls
64%
2. Struck by a moving or stationary object
19%
3. Assault
6%

Ages 5-18



1. Falls
35%
2. Struck by a moving or stationary object
29%
3. Motor vehicle crash
21%

Ages 19+



1. Falls
41%
2. Motor vehicle crash
20%
3. Struck by a moving or stationary object
12%

State of Alaska Injury Prevention Program

Contact Us

- Web: <https://dhss.alaska.gov/dph/Chronic/Pages/InjuryPrevention/default.aspx>
- Email: hss.injuryprevention@alaska.gov
- Join the [Injury Prevention listserv](#)
- Follow our **Defend Your Brain** social media posts on [Facebook](#) and [Instagram](#). #DefendYourBrainAK



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