Injuries due to:

- Overexertion by lifting, twisting or pushing or bending over
- Injury caused by pre-existing conditions: osteoporosis (fracture), neuropathic (shaking or food boluses)
- Injuries greater than 30 days old
- Adult poisonings - intentional and unintentional overdose/ poisoning age 18 and older
- Insect bites
- Cellulitis
- Pediatric poisonings due to drug toxicity on prescribable medications (Tegretol toxicity, Dilantin toxicity, etc.)
- Pesticide killed housing (PSY) or teratoma or food poisoning including mushrooms. (These are already reportable to the State)

Not included are injuries due to:

- Falls: Motor vehicle, snow machine, ATV, boating, airplane
- Poisonings age 18 and older
- Esophageal strictures (choking or food boluses)
- Machinery injuries
- Poisonings
- Effects of reduced temperature: hypothermia and frostbite
- Crashes: motor vehicle, snow machine, ATV, boating, airplane
- Industrial place
- Other
- Mining/Quarrying
- Recreation/Sports
- Residential Institution
- Location of Injury Occurrence: Alaska Residents 2007-2011

Methodology

Medically, ‘trauma’ refers to a serious or critical bodily injury, wound, or shock. The ATR collects data from all 24 of Alaska’s acute care hospitals by trained abstractors (e.g., nurses, medical record/hospital information specialist, trauma coordinator). Five of the 24 facilities use hospital staff to enter their own trauma data directly into the electronic data repository. These facilities also maintain their own facility registry. The remaining facilities use either in-house staff or contract services to abstract information to a data collection form and send to a designated contractor for entry. These facilities rely on the State to maintain their registries. Once de-identified, all data are electronically transferred to the State ATR Central Data Base.

Case information entered into the registry is based on case inclusion criteria developed jointly by the hospitals and the ATR program personnel. Facilities use, but are not limited to, computer generated abstracts and other medical records lists, emergency department logs and death logs.


case inclusion criteria

Injuries due to:

- Crashes: motor vehicle, snow machine, ATV, boating, airplane
- Falls
- Burns: (include smoke inhalation)
- Animal bites (cat, dog, bear, etc.)
- Effects of reduced temperature: hypothermia and frostbite
- Suffocation: near drowning or drowning, strangulation
- Shock by object or person
- Foreign body (see algorithm)
- Caughtr between objects
- Machinery injuries
- Cuts and lacerations
- Burns: caustic agents, sunburns, electricity
- Intentional injury: assault, homicide, suicide and suicide attempt
- Adult Poisoning (work-related), non-intentional poisoning/ingestion
- Pediatric poisoning and toxic events: over doses and poisonings not related and unintentional, of children ages 0 through 17
- Substance related