



Traumatic Brain Injuries Among Children Ages 0-19 Years

Arizona, 2008

17,321 Arizona children were hospitalized or seen in Arizona emergency departments for non-fatal TBI-related injuries in 2008.

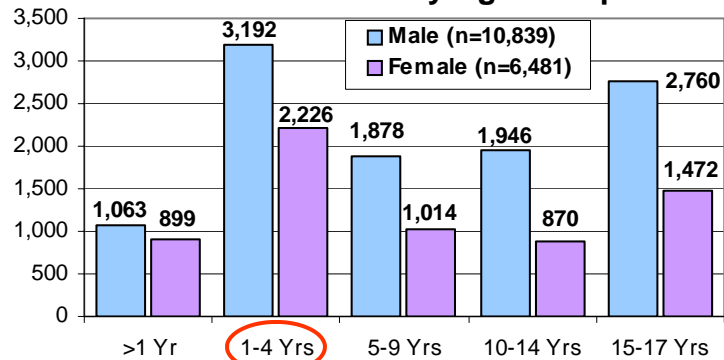
135 Arizona children died from traumatic brain injuries in 2008. 71% of the deaths resulted from firearms or motor-vehicle crashes.

93% of non-fatal TBIs resulted from unintentional injuries.

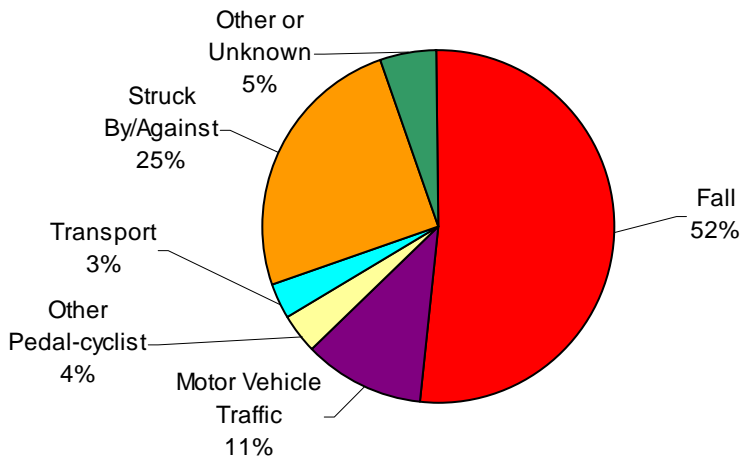
50% of fatal TBIs resulted from unintentional injuries; 24% were homicides, and 20% were suicides.



Non-Fatal Cases By Age Group and Sex



Non-Fatal TBI by Mechanism of Injury



Non-fatal emergency department visits due to TBI totaled \$41.5 million in hospital charges.

On average, each non-fatal inpatient hospitalization cost \$49,837 and resulted in a hospital stay of 3.8 days.

The longest inpatient hospital stay for a non-fatal TBI-related injury was 62 days.

Total hospital charges for all non-fatal inpatient hospitalizations and emergency department visits were **\$92.5 million**.



Prevent Traumatic Brain Injuries

- Supervision is key.
- Wear a seatbelt every time you drive or ride in a motor vehicle.
- Wear a helmet when riding a bike, ATV, motorcycle, horse, or skates.
- Store firearms unloaded in a secure location.
 - If someone may be suicidal, remove firearms from the home.
- Use safety gates around the home to prevent falls.
- Make sure playground surfaces use shock-absorbing materials.

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Leadership for a Healthy Arizona

