A traumatic brain injury (TBI) is caused by a blow or jolt to the head or a penetrating head injury that disrupts the normal brain function. The severity of traumatic brain injuries can range from mild to severe.

In 2013, TBIs were related to 3,731 deaths. There were another 19,170 hospitalizations for non-fatal TBIs.

In Your Car
Never drive under the influence of alcohol or drugs.
All passengers should wear seat belts at all times.
Infants under 3 should ride in a rear-facing car seat, in the back seat, buckled & harnessed.

At Play & At Work
Adults & children should wear helmets when riding a bike or any moving apparatus.¹

If You Have a TBI:
Rest and do not go back to work or school too soon.
Ask your health care provider when you can start driving and working.
Take only prescribed medications and do not drink alcohol.²
Avoid risky physical activity that may cause further injury.

TBI Rates per 100,000

<table>
<thead>
<tr>
<th>YEAR</th>
<th>RATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
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<tr>
<td>2010</td>
<td>18.7</td>
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<tr>
<td>2012</td>
<td>19.9</td>
</tr>
<tr>
<td>2013</td>
<td>19.3</td>
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</table>

<table>
<thead>
<tr>
<th>YEAR</th>
<th>RATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>94.8</td>
</tr>
<tr>
<td>2010</td>
<td>93.9</td>
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<td>2012</td>
<td>99.4</td>
</tr>
<tr>
<td>2013</td>
<td>99.2</td>
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</table>

The median length of hospital stay was 3 days for traumatic brain related injuries.
Fatal TBIs
Adults ages 55+ had the highest rates. The 45–54 age group was next.

Highest rates of hospitalizations for non-fatal injuries?
Babies younger than 1 year • Younger adults 15–24 & older • Adults 65+

- **27%** Deaths & Non-Fatal Hospitalizations
- **73%** Deaths & Non-Fatal Hospitalizations
- **80%** TBI Deaths & Non-Fatal Hospitalizations Combined
- **10%** TBI Deaths & Non-Fatal Hospitalizations Combined
- **9%** TBI Deaths & Non-Fatal Hospitalizations Combined

- **Males** had higher rates of fatal TBIs & non-fatal hospitalizations than females.
- **Non–Hispanics** had higher rates of fatal TBIs & non-fatal hospitalizations than Hispanics.

**WHO PAID FOR TBI-RELATED INJURY HOSPITALIZATIONS?**
- **Medicare** 45%
- **Commercial Insurance** 29%

**Economic Impact**

- **$46,168.50** Median admission charge for non-fatal TBI-injury hospitalizations.
- **$1.7 BILLION** Total charges exceeded this amount.
- **3 DAYS** The median length of stay.

**Florida Injury Prevention**
floridahealth.gov/injury
850-245-4440
Injury@flhealth.gov