TBI BY EXTERNAL CAUSE

COMPARING THE NUMBERS

Estimated Average Annual Numbers of Traumatic Brain Injury-Related Emergency Department Visits, Hospitalizations, and Deaths, by External Cause, United States, 2002–2006

<table>
<thead>
<tr>
<th>CAUSE</th>
<th>EMERGENCY DEPARTMENT VISITS</th>
<th>HOSPITALIZATIONS</th>
<th>DEATHS</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Falls</td>
<td>523,043</td>
<td>62,334</td>
<td>9,718</td>
<td>595,095</td>
</tr>
<tr>
<td>Struck By/Against</td>
<td>271,713</td>
<td>7,791</td>
<td>378</td>
<td>279,882</td>
</tr>
<tr>
<td>Motor Vehicle-Traffic</td>
<td>218,936</td>
<td>56,864</td>
<td>16,402</td>
<td>292,202</td>
</tr>
<tr>
<td>Assault</td>
<td>148,471</td>
<td>15,341</td>
<td>5,813</td>
<td>169,625</td>
</tr>
<tr>
<td>Other</td>
<td>108,467</td>
<td>27,536</td>
<td>19,252</td>
<td>155,255</td>
</tr>
<tr>
<td>Unknown</td>
<td>94,165</td>
<td>105,282</td>
<td>0</td>
<td>199,447</td>
</tr>
</tbody>
</table>

An estimated average annual number of 595,095 are fall-related TBIs, 292,202 are motor vehicle–traffic TBIs, 279,882 are struck by/against events, and 169,625 are assault-related TBIs. Motor vehicle–traffic resulted in the greatest number of TBI-related deaths; however, falls resulted in the greatest number of emergency department visits and hospitalizations.
The rate of fall-related TBI was highest among children aged 0 to 4 years (839 per 100,000) and adults aged 75 years and older (599 per 100,000). The rates for both motor vehicle–traffic and assault-related TBI were highest among adults aged 20 to 24 years (261 per 100,000 and 175 per 100,000, respectively).
TBI BY EXTERNAL CAUSE

COMPARING THE PERCENTAGES

Estimated Average Percentage of Annual Traumatic Brain Injury-Combined Emergency Department Visits, Hospitalizations, and Deaths, by External Cause, United States, 2002–2006

- 35.2% Falls
- 17.3% Motor Vehicle–Traffic
- 21% Unknown/Other
- 16.5% Struck By/Against
- 10% Assault

TBI BY EXTERNAL CAUSE

COMPARING THE PERCENTAGES BY AGE GROUPS

Estimated Average Percentage of Annual Traumatic Brain Injury-Combined Emergency Department Visits, Hospitalizations, and Deaths Among Children 0 to 14 Years, by External Cause, United States, 2002–2006

- Falls: 50.2%
- Struck By/Against: 24.8%
- Unknown/Other: 15.3%
- Motor Vehicle–Traffic: 6.8%
- Assault: 2.9%
TBI BY EXTERNAL CAUSE

COMPARING THE PERCENTAGES BY AGE GROUPS

Estimated Average Percentage of Annual Traumatic Brain Injury-Combined Emergency Department Visits, Hospitalizations, and Deaths Among Adults 65 Years and Older, by External Cause, United States, 2002–2006

- 60.7% Falls
- 24.7% Unknown/Other
- 7.9% Motor Vehicle–Traffic
- 5.7% Struck By/Against
- 1% Assault
- 1% Assault