FAST FACTS
Unintentional Injuries Among Children Ages 10–14 in 2018

This Fast Facts focuses on unintentional injuries among children ages 10–14 in the U.S. in 2018. Additional Fast Facts are also available that focus on unintentional injuries among infants, ages 1–4, ages 5–9 and ages 15–19.

**Magnitude of Unintentional Injuries Among Children Ages 10–14**

<table>
<thead>
<tr>
<th>Category</th>
<th>2018 Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deaths in 2018</td>
<td>692</td>
</tr>
<tr>
<td>Hospitalizations in 2018</td>
<td>39,451</td>
</tr>
<tr>
<td>Emergency Room (ER) visits in 2018</td>
<td>1,391,719</td>
</tr>
</tbody>
</table>

In 2018, unintentional injuries among children ages 10–14 resulted in:
- 13 deaths per week
- 759 hospitalizations per week
- 26,764 ER visits per week


**Deaths by Gender, 2018**

Boys accounted for 6 in 10 deaths among children ages 10–14.

![Gender Pie Chart](chart)

- Boys: 39%
- Girls: 61%

**Deaths by Race, 2018**

Black/African American children were at greater risk of death among children ages 10–14.

![Race Bar Chart](chart)

- White: 3.11 deaths per 100,000
- Black/African American: 4.72 deaths per 100,000
- Asian/Pacific Islander: 1.87 deaths per 100,000

*Reliable rates could not be calculated for American Indian/Alaska Native children due to having 20 or fewer deaths.

**Leading Causes of Unintentional Injury Death, 2018**

More than half of all deaths among children ages 10–14 resulted from motor vehicle (MV) traffic incidents.

![Cause Bar Chart](chart)

- MV traffic: 360 deaths
- Drowning: 86
- Fire/burn: 52
- Suffocation: 43
- All other: 151

**Deaths by Geographical Area, 2018**

Children ages 10–14 living in non-metro areas were at 1.8 times greater risk of death than those living in metro areas.

![Area Bar Chart](chart)

- Metro areas*: 2.97 deaths per 100,000
- Non-metro areas: 5.44 deaths per 100,000

*Core urban area of 50,000 or more
Cost of Unintentional Injuries Among Children Ages 10–14, 2017 (the latest year for which cost data are available)⁢

<table>
<thead>
<tr>
<th>Type of Cost</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical costs in 2017</td>
<td>$5.29 billion</td>
</tr>
<tr>
<td>Work-loss costs in 2017</td>
<td>$12.1 billion</td>
</tr>
<tr>
<td>Combined costs 2017</td>
<td>$17.38 billion</td>
</tr>
</tbody>
</table>

ER treated and released injuries accounted for more than half of the total costs of unintentional injuries among children ages 10–14.

Rate of Unintentional Injury Death Among Children Ages 10–14 by State, 2016–2018*¹

The risk of unintentional injury death among children ages 10–14 was greater in Idaho, Iowa and Mississippi.

Notes and References

¹Data on fatal unintentional injuries were retrieved from the Centers for Disease Control and Prevention (CDC) Web-based Injury Statistics Query and Reporting System (WISQARS) Fatal Injury Reports, National, Regional and State and the CDC Wide-ranging ONline Data for Epidemiologic Research (WONDER) Underlying Cause of Death online query systems.

²Data on ER treated and released and hospitalized injuries were retrieved from the CDC WISQARS Nonfatal Injury Reports, 2000–2018 online query system.

³Cost of injury data were calculated using 2017 data within the WISQARS Cost of Injury Reports application, unintentional injuries that were serious enough to require an ED visit. Total combined medical and work loss costs are likely underestimated, as WISQARS cost estimates do not include ED treatment costs for injured children who were hospitalized.