This Fast Facts focuses on children 0–12 years of age in the U.S. in 2019 who were unintentionally injured as occupants in motor vehicle crashes (MVC).

### Magnitude of MVC Injuries Among Occupants Ages 0–12 in 2019

<table>
<thead>
<tr>
<th>Deaths in 2019</th>
<th>Hospitalizations in 2019</th>
<th>Emergency Room (ER) visits in 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>646</td>
<td>6,128</td>
<td>95,237</td>
</tr>
</tbody>
</table>

In 2019, MVC injuries among occupants ages 0–12 resulted in:
- 12 deaths per week
- 118 hospitalizations per week
- 1,831 ER visits per week

The death rate decreased by 44 percent from 2005–2019.

### MVC Occupant Deaths by Age, Sex and Race/Ethnicity, 2019

- Children ages 4–7 years were at greater risk of death.
- Males made up slightly more than half of deaths.
- American Indian/Alaska Native and Black/African American children were at greater risk of death.

### MVC Occupant Deaths by Month, 2019

Deaths were slightly more frequent from May through July.

### MVC Occupant Deaths by Restraint Use, 2019

More than 1 in 3 children who died as an occupant in a MVC were unrestrained.

*Available data do not indicate whether children were properly restrained.
Cost of MVC Occupant Injuries, 2017 (the latest year for which cost data are available)\(^3\)

<table>
<thead>
<tr>
<th>Medical costs in 2017</th>
<th>Hospitalized injuries accounted for nearly two-thirds of the total costs of injuries.</th>
</tr>
</thead>
<tbody>
<tr>
<td>$969.35 million</td>
<td>![Pie chart showing cost distribution]</td>
</tr>
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<table>
<thead>
<tr>
<th>Work-loss costs in 2017</th>
<th>Combined costs 2017</th>
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<tr>
<td>$1.99 billion</td>
<td>$2.96 billion</td>
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</tbody>
</table>

Notes and References

1. Data on MVC occupant injuries and fatalities were retrieved from the National Highway Traffic Safety Administration (NHTSA) Fatality and Injury Reporting System Tool (FIRST) online query system. Rates per 100,000 were calculated using population data from the U.S. Census Bureau.

2. Data on MVC occupant ER treated and released and hospitalized injuries were retrieved from the CDC Web-based Injury Statistics Query and Reporting System (WISQARS) Nonfatal Injury Reports, 2000-2019 online query system. These data include both MV traffic-related and non-MV traffic-related MVC injuries.

3. Cost of MVC occupant injury data were calculated using 2017 data within the WISQARS Cost of Injury Reports application, which includes both traffic-related and non-traffic-related MVC incidents 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.

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