

# FAST FACTS

## Unintentional Injuries Among Children Ages 15–19 in 2018



This Fast Facts focuses on unintentional injuries among children ages 15–19 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 10–14.

### Magnitude of Unintentional Injuries Among Children Ages 15–19<sup>1,2</sup>

Deaths in 2018

3,548

Hospitalizations in 2018

72,721

Emergency Room (ER) visits in 2018

1,739,609

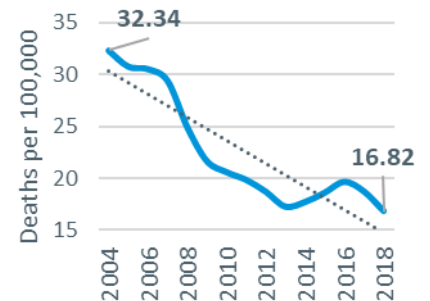
In 2018, unintentional injuries among children ages 15–19 resulted in:

68 deaths per week

1,398 hospitalizations per week

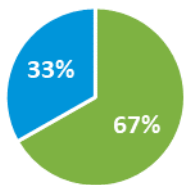
33,454 ER visits per week

The rate of unintentional injury death among children ages 15–19 decreased by 48 percent from 2004–2018.



### Deaths by Gender, 2018<sup>1</sup>

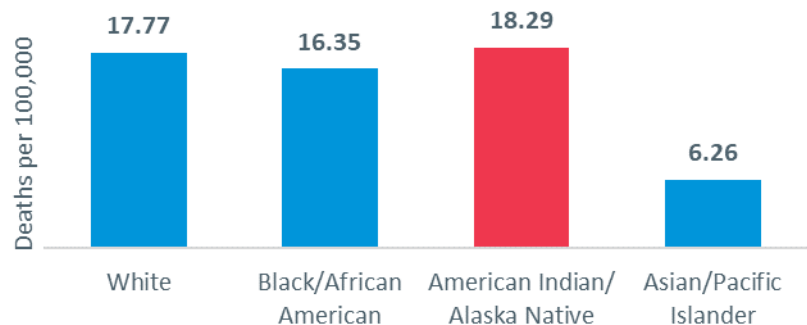
Boys accounted for more than 6 in 10 deaths among children ages 15–19.



Boys Girls

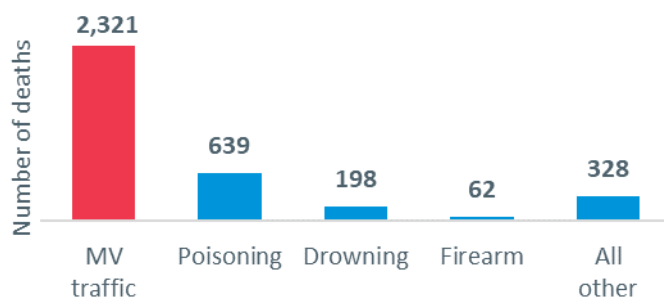
### Deaths by Race, 2018\*<sup>1</sup>

American Indian/Alaska Native children were at slightly greater risk of death among children ages 15–19.



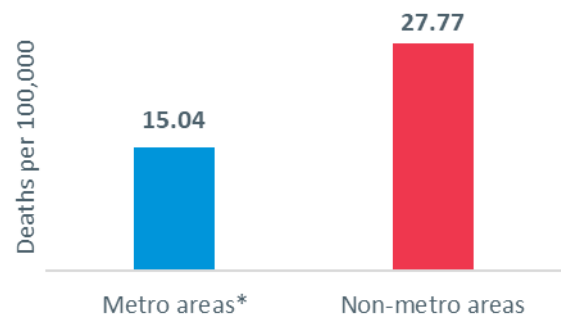
### Leading Causes of Unintentional Injury Death, 2018<sup>1</sup>

Nearly two-thirds of deaths among children ages 15–19 resulted from motor vehicle (MV) traffic incidents.



### Deaths by Geographical Area, 2018<sup>1</sup>

Children ages 15–19 living in non-metro areas were at 1.8 times greater risk of death than those living in metro areas.



\*Core urban area of 50,000 or more

## Cost of Unintentional Injuries Among Children Ages 15–19, 2017 (the latest year for which cost data are available)<sup>3</sup>

### Medical costs in 2017

**\$4.78 billion**

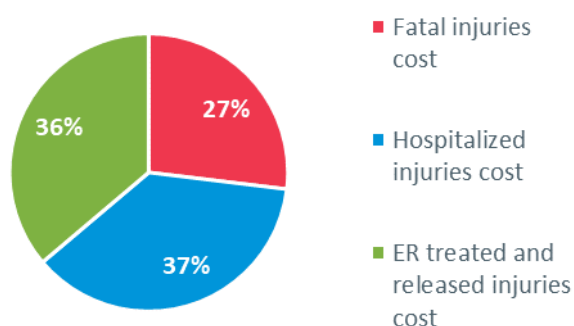
### Work-loss costs in 2017

**\$5.91 billion**

### Combined costs 2017

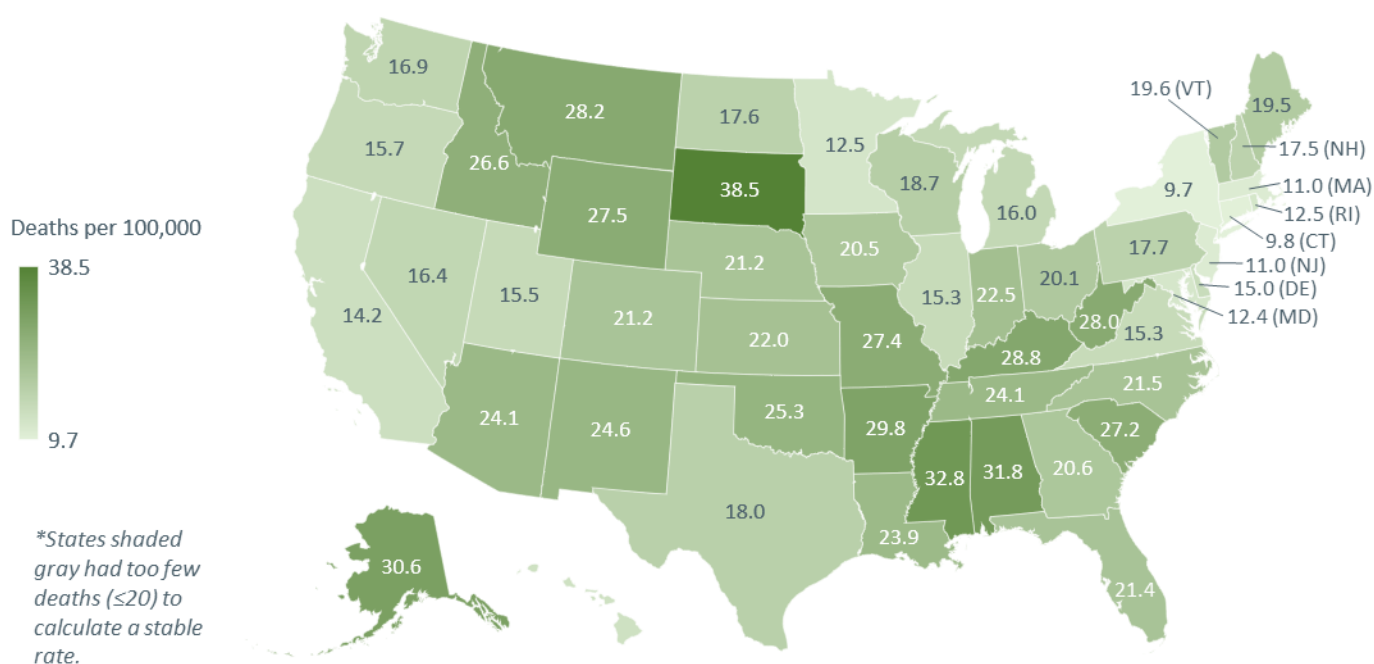
**\$10.69 billion**

Hospitalized and ER treated and released injuries each accounted for more than one-third of the total costs of unintentional injuries among children ages 15–19.



## Rate of Unintentional Injury Death Among Children Ages 15–19 by State, 2016–2018\*<sup>1</sup>

The risk of unintentional injury death among children ages 15–19 was greater in South Dakota, Mississippi and Alabama.



## Notes and References

<sup>1</sup>Data 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.

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

<sup>3</sup>Cost 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.