

# FAST FACTS

## Unintentional Injuries Among Children Ages 1–4 in 2018



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

### Magnitude of Unintentional Injuries Among Children Ages 1–4<sup>1,2</sup>

Deaths in 2018

1,226

Hospitalizations in 2018

47,201

Emergency Room (ER) visits in 2018

1,412,345

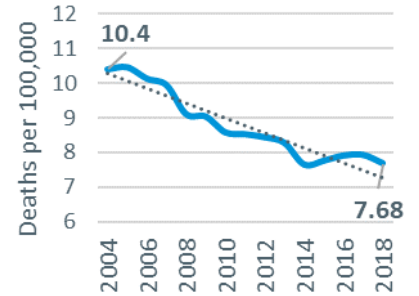
In 2018, unintentional injuries among children ages 1–4 resulted in:

24 deaths per week

908 hospitalizations per week

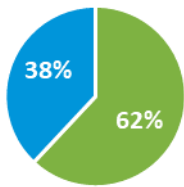
27,160 ER visits per week

The rate of unintentional injury death among children ages 1–4 decreased by 26 percent from 2004–2018.



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

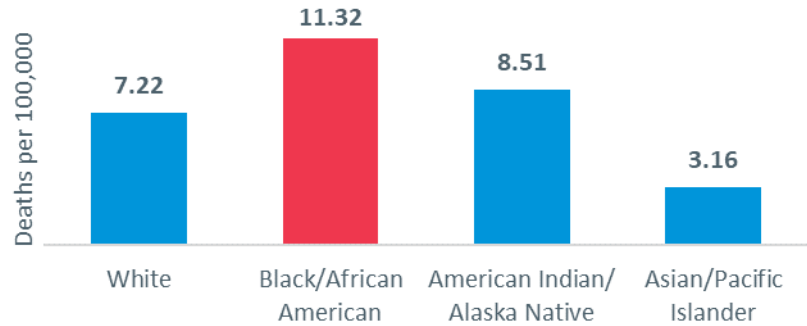
Boys made up a larger proportion of deaths than girls among children ages 1–4.



Boys Girls

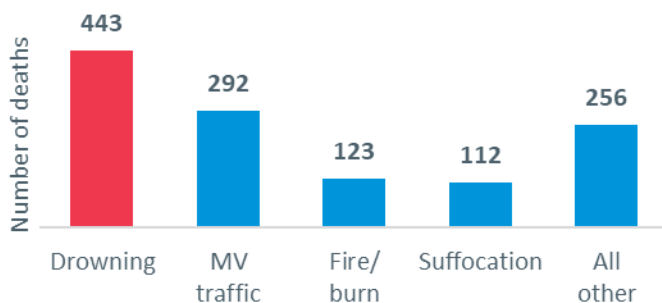
### Deaths by Race, 2018<sup>1</sup>

Black/African American children were at greater risk of death among children ages 1–4.



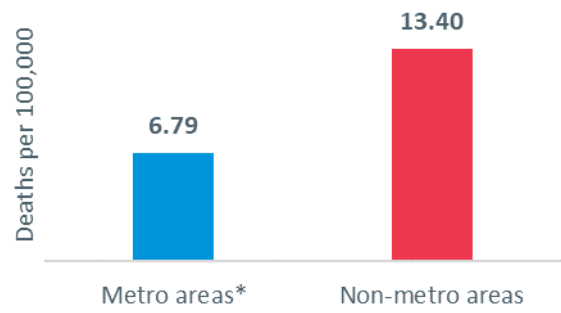
### Leading Causes of Unintentional Injury Death, 2018<sup>1</sup>

1 in 3 unintentional injury deaths among children ages 1–4 resulted from drowning.



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

Children ages 1–4 living in non-metro areas were at 2 times greater risk than those living in metro areas.



\*Core urban area of 50,000 or more

## Cost of Unintentional Injuries Among Children Ages 1–4, 2017 (the latest year for which cost data are available)<sup>3</sup>

### Medical costs in 2017

**\$5.39 billion**

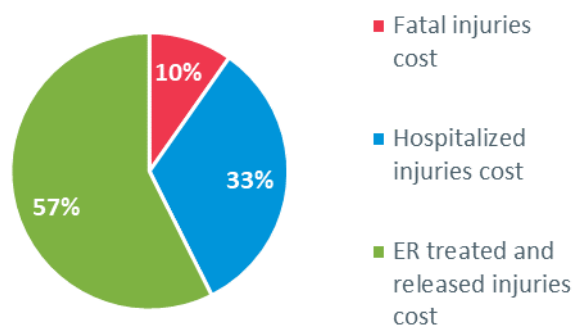
### Work-loss costs in 2017

**\$13.69 billion**

### Combined costs 2017

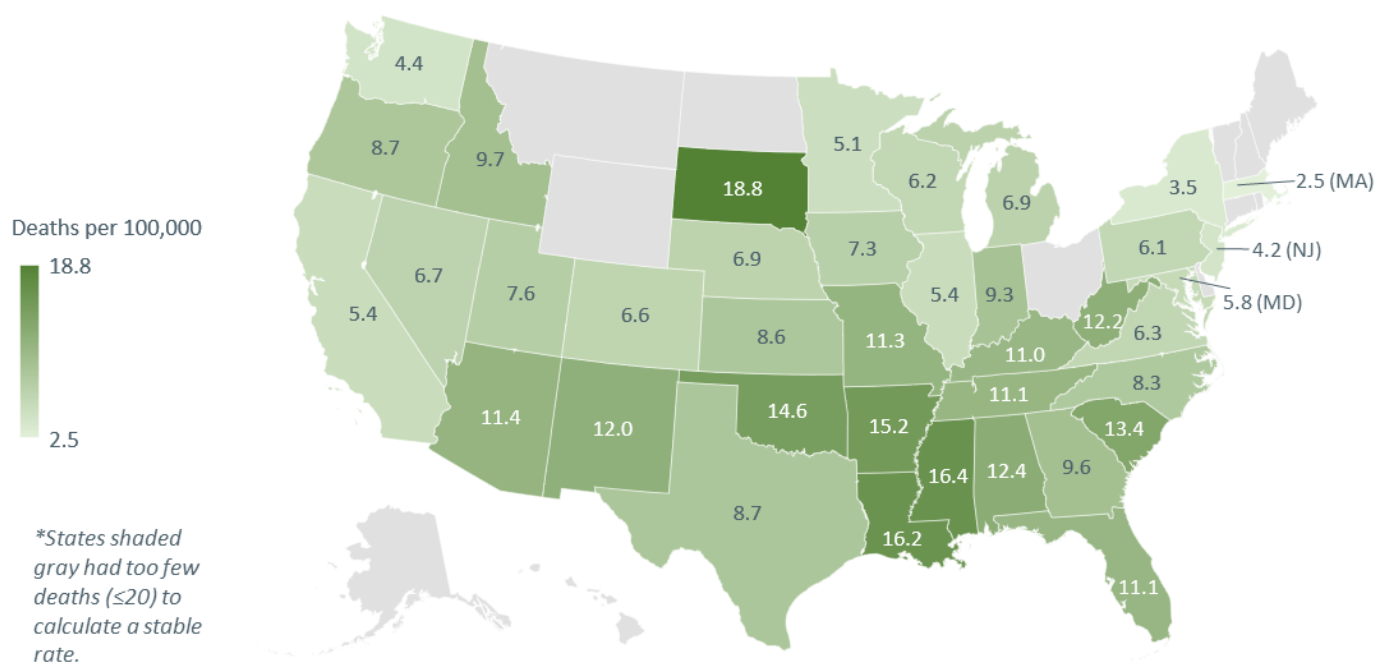
**\$19.08 billion**

ER treated and released injuries accounted for more than half of the total costs of unintentional injuries among children ages 1–4.



## Rate of Unintentional Injury Death Among Children Ages 1–4 by State, 2016–2018\*<sup>1</sup>

The risk of unintentional injury death among children ages 1–4 was greater in South Dakota. Mississippi and Louisiana.



### 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.