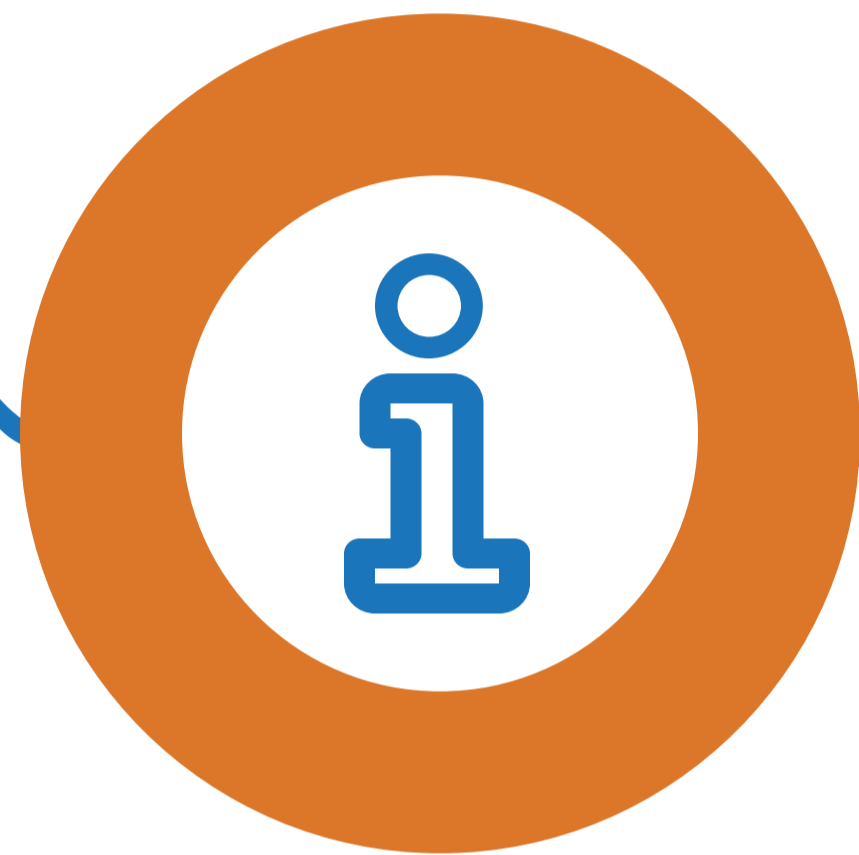


# National Center Quick-Look

## Accidental Drowning Deaths



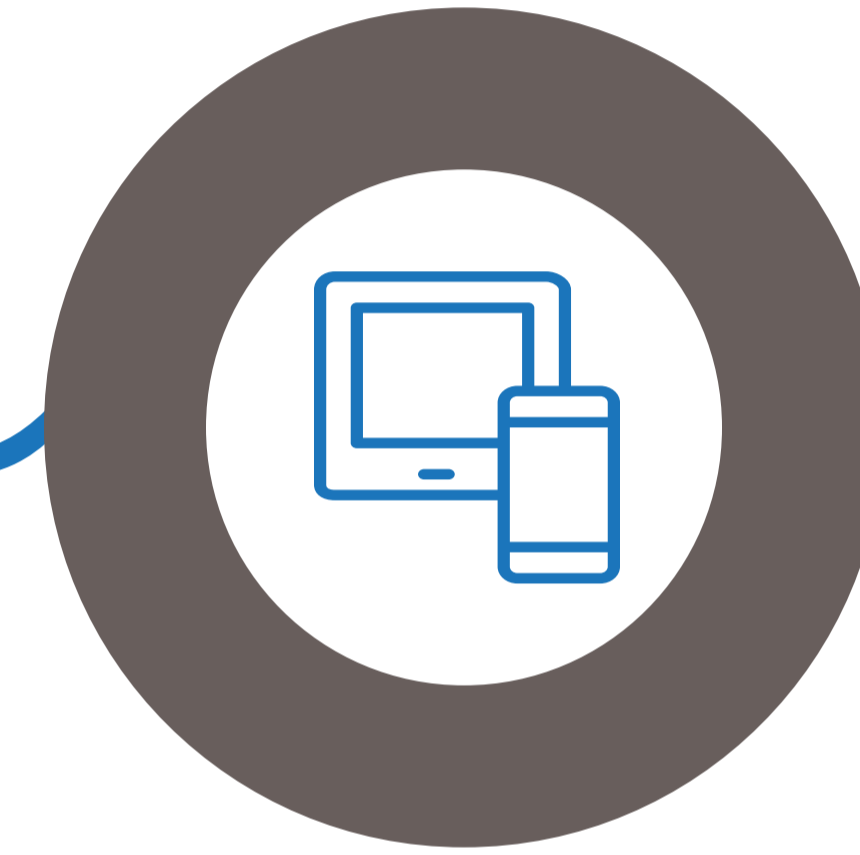
### Collect

The National Center for Fatality Review and Prevention collects information on accidental drowning deaths in the National Fatality Review Case Reporting System (CRS).



### Data

From 2004 to 2017 there have been over 5,400 accidental drowning deaths to children under age 18 years old reviewed and entered in the CRS by participating teams.<sup>1</sup>

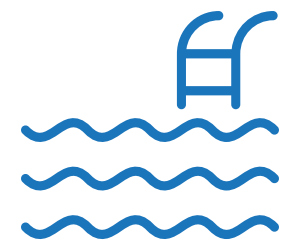


### Learn

To see other Quick-Looks and learn more, visit the National Center's website at



# Demographics



For every **10** accidental drowning deaths, **7** were boys and **3** were girls

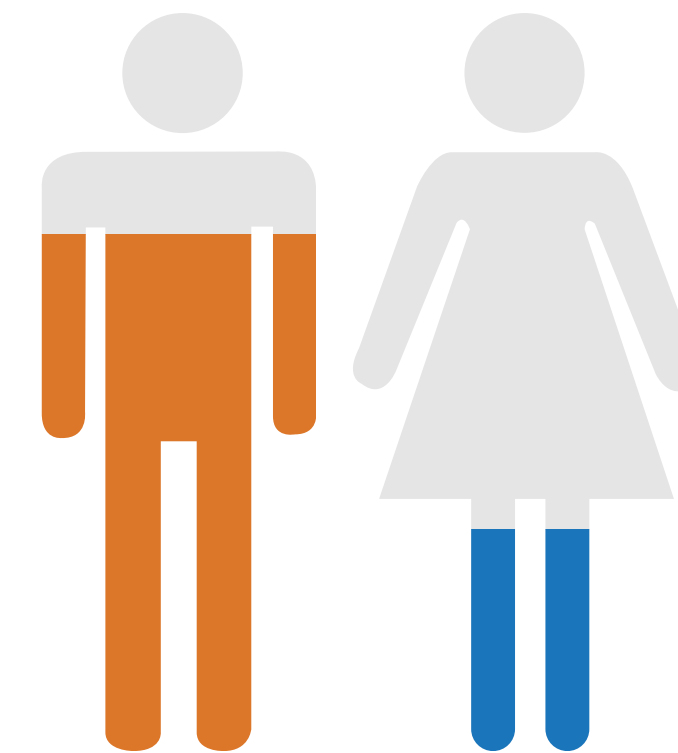


**58%** of children who died were under 5 years old



**21%** were non-Hispanic Black, an overrepresentation in the population

## Sex



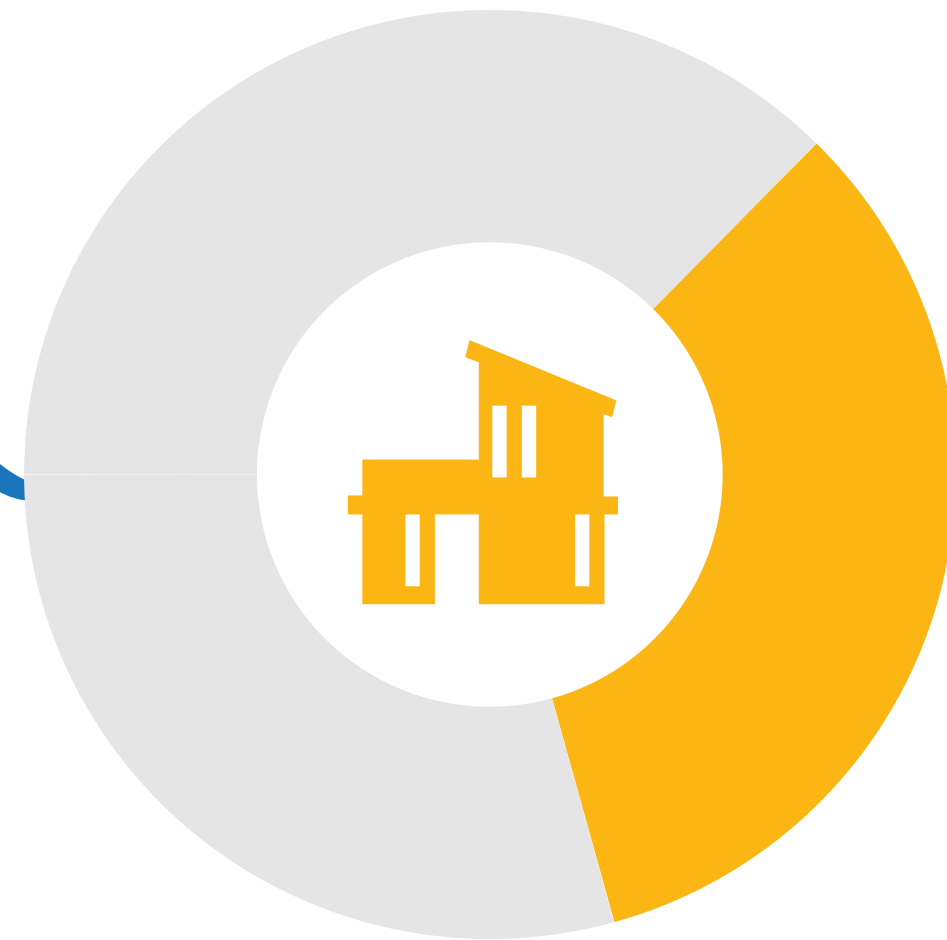
Male  
70%

Female  
30%

# Location of Incident



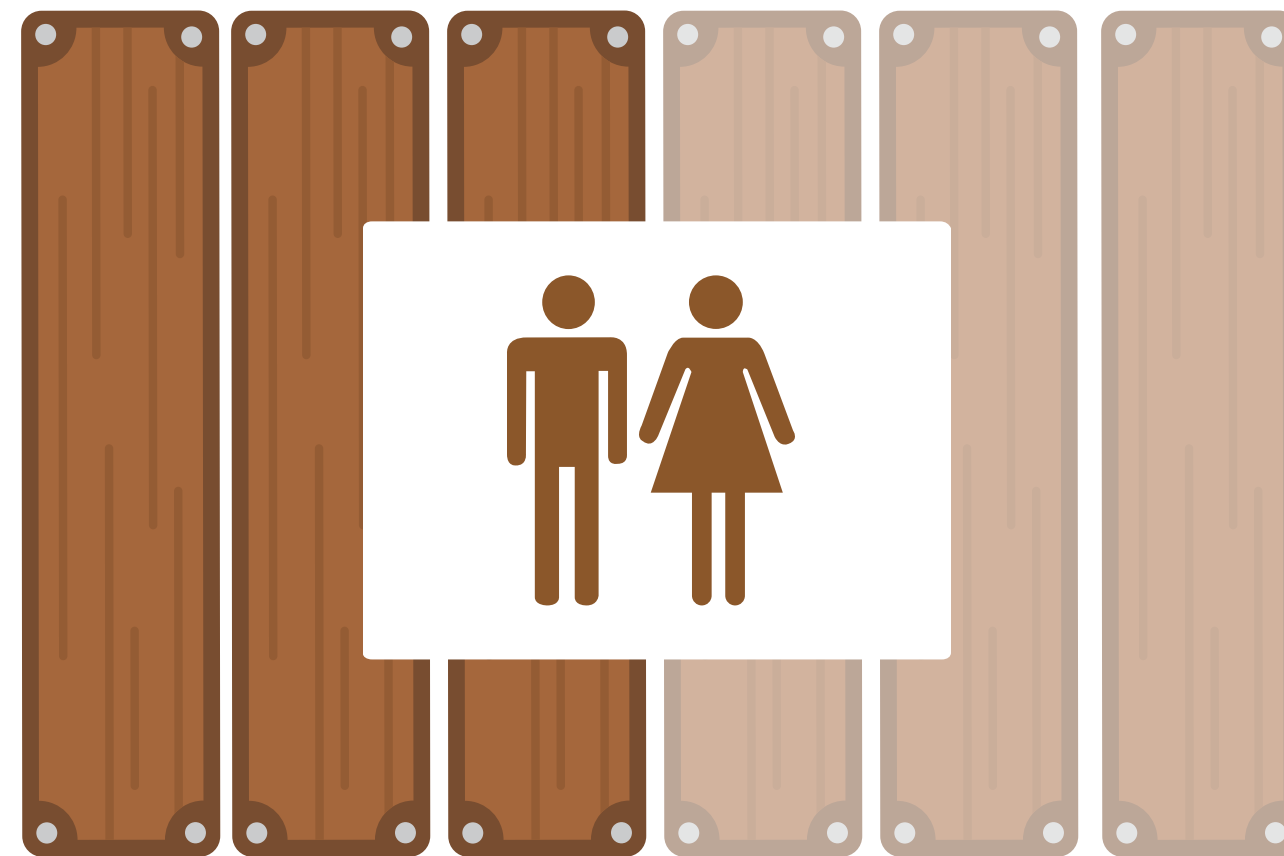
**37% Rural areas**



**33% Suburban areas**



**29% Urban areas**

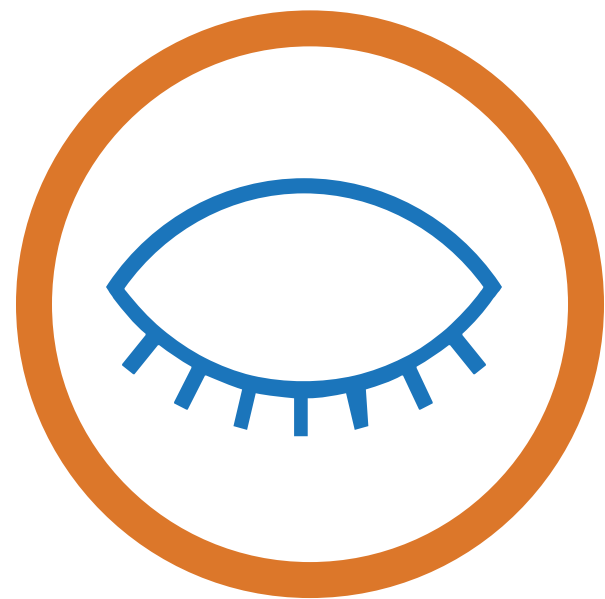


**52% Child's, relatives', or friends' home**

# Person Supervising



**43% had  
Supervision at  
the time**



**41% didn't have  
Supervision, but it  
was needed**

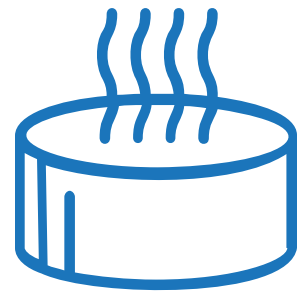


**62% of Supervisors  
were Parents**

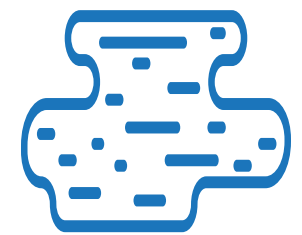


**Other Supervisors**  
10% Grandparent  
12% Other relative

# Accidental Drowning Sources



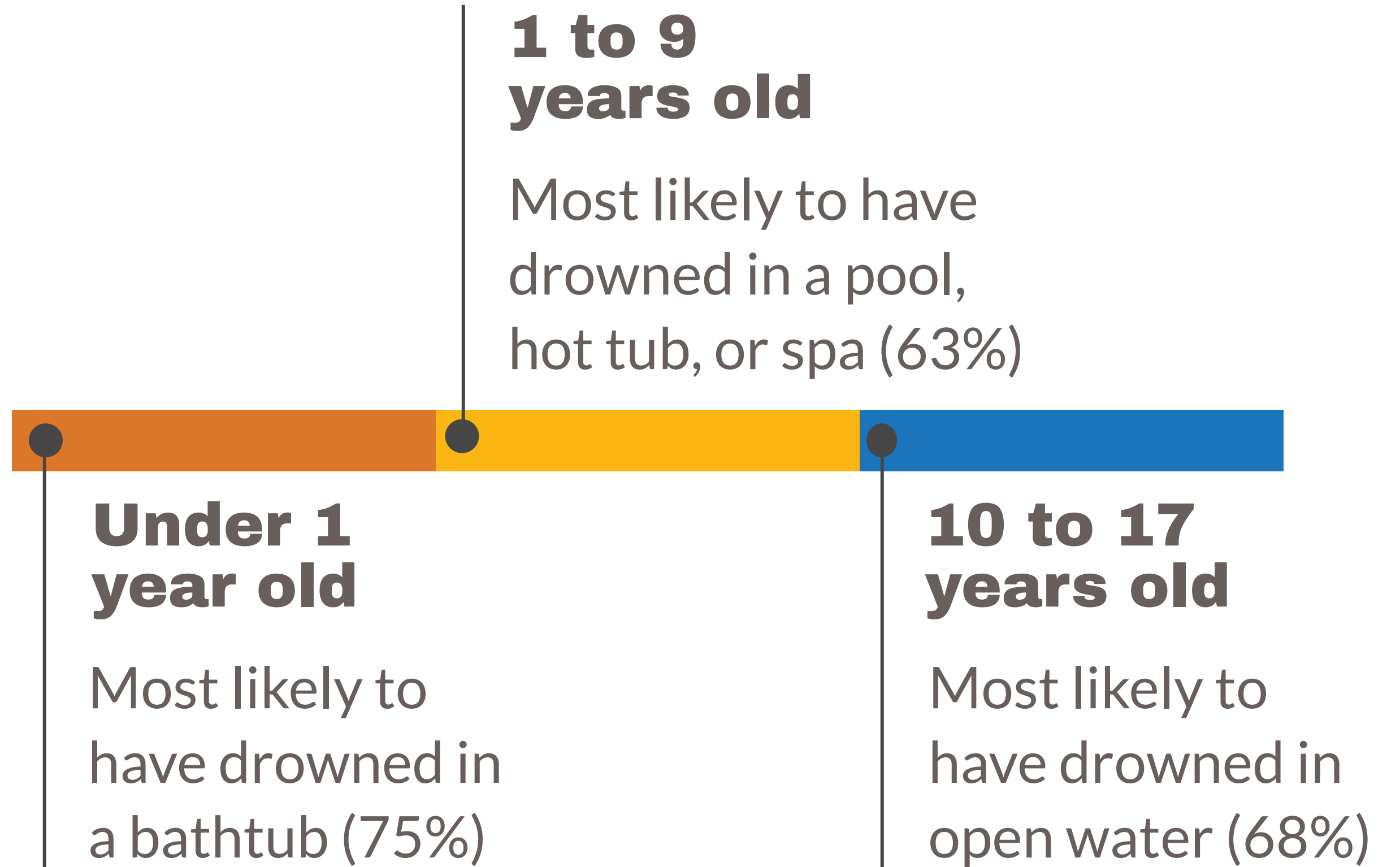
49% occurred in a pool, hot tub, or spa



33% occurred in an open body of water<sup>2</sup>



11% occurred in a bathtub



## Barriers of Protection

57%  
of deaths

Teams identified  
no barriers of  
protection  
for pools or open  
water

## Layers of Protection

40%  
of deaths

Teams identified  
at least one  
layer of  
protection  
breached



Common barriers/layers of protection include fences, pool covers, and pool alarms

# Prevention Resources

1

**Safe Kids  
Worldwide:  
Swimming**

<https://www.safekids.org/poolsafety>

2

**Safe Kids  
Worldwide:  
Water Safety  
Tips at Home**

<https://www.safekids.org/tip/water-safety-tips-home>

3

**Children's  
Safety  
Network:  
Drowning  
Prevention**

<https://www.childrensafetynetwork.org/injury-topics/drowning-prevention>

4

**Water Safety  
USA**

<https://www.watersafetyusa.org/>



## National Center for Fatality Review & Prevention Supporting Fetal and Infant Mortality Review and Child Death Review Teams

There are many ways to stay in touch with the National Center for Fatality Review and Prevention:



[twitter.com/  
NationalCFRP](https://twitter.com/NationalCFRP)



[facebook.com/  
NationalCFRP](https://facebook.com/NationalCFRP)



[www.ncfrp.org](http://www.ncfrp.org)



800.656.2434



[info@ncfrp.org](mailto:info@ncfrp.org)

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1. Includes data from deaths of accidental drowning under 18 years old from 2004 to 2017, recorded in the CRS, and reviewed by fatality review teams. Some percentages may not add up to 100% due to rounding.
2. Open body of water refers to oceans, seas, and lakes, but it also includes smaller pools of water such as ponds.

These data represent a smaller percent of the cases entered into the CRS. For more information about the data contained in this Quick-Look, please visit [https://www.ncfrp.org/wp-content/uploads/NCRPCD-Docs/NCFRP\\_Quick\\_Looks\\_Analysis.pdf](https://www.ncfrp.org/wp-content/uploads/NCRPCD-Docs/NCFRP_Quick_Looks_Analysis.pdf)