

Overview of IVPB Unintentional Drowning Data Resources

NCDHHS Division of Public Health, [Injury and Violence Prevention Branch \(IVPB\)](#), Epidemiology, Surveillance, and Informatics (ESI) Unit

Where Can I Find Unintentional Drowning Data?

The Injury and Violence Prevention Branch (IVPB) creates multiple resources to help keep our partners informed about unintentional drownings in NC.

Visit our [Data and Surveillance page](#), Injury Data by Topic section for annual surveillance updates and statewide summary data on unintentional drowning-related injuries and deaths. These resources include:

- Summary information on unintentional drowning-related injury deaths, hospitalizations, and emergency department (ED) visits in NC over time
- Data on groups most impacted by unintentional drowning and other water-related injuries

Additional data about how unintentional drowning compares to other leading causes of injury are also included on the IVPB [Data and Surveillance page](#).

For help finding the unintentional drowning data you need, visit the [NC Injury Data Resource Inventory](#).

This interactive tool helps you identify which website or IVPB data resource has the information that best meets your needs.

Overview of IVPB Unintentional Drowning Data Resources and How to Use Them

Unintentional Drowning Slide Sets

Use these prepared PowerPoint slides to include unintentional drowning data in your next presentation, or as a resource to understand more about unintentional drowning-related injuries in NC.

There are two sets of prepared slides.



IVPB CREATES AND SHARES THESE RESOURCES TO SUPPORT DROWNING PREVENTION ACROSS NC.

- Permission is not needed to use any of the posted data in your presentations, manuscripts, reports, and other work.
- If you use IVPB published data, please include a version of the following citation:

NC Department of Health and Human Services, Division of Public Health, Injury & Violence Prevention Branch. "[data resource name]." [webpage data were accessed from]. Accessed [insert access date]. [insert the website address].



[Unintentional Drownings in North Carolina Slide Set](#)

- PowerPoint presentation providing a state-level overview of some of the key drowning-related injury trends in NC, including when and where most drownings happen.

[Unintentional Drowning Among Children in North Carolina Slide Set](#)

- PowerPoint presentation including a data overview, prevention strategies, and statewide resources related to childhood drowning prevention.

These slides can be used to:

- Understand which groups are most impacted by unintentional drowning-related injuries, where unintentional drownings are occurring, and how the number of drowning-related injuries and deaths have changed over time in NC.
 - These PowerPoint slides are meant to offer a state-level background on unintentional drowning by data source.
 - Slides include information on unintentional drowning-related deaths, hospitalizations, and ED visits over the most recent five-year period.
 - The slides were created to provide basic data trends and public health surveillance around unintentional drowning in NC.
- Incorporate unintentional drowning-related injury data into your own presentations, grant proposals, reports, or any other way they may be useful.
 - Each slide includes detailed notes explaining the information on the slide.
 - Technical notes are also available to help with understanding and presenting data.

State Unintentional Drowning ORION Report

Use the [Unintentional Drowning ORION Report](#) to compare the number and rate of unintentional drowning-related injuries and deaths across different groups.



- Report includes statewide data for unintentional drowning-related injury deaths, hospitalizations, and ED visits over the most recent five-year period.
 - Data are broken out by gender, race/ethnicity, and age group.
- Data can be used to focus prevention and response activities to groups that are most impacted by unintentional drowning.

Boating Injury Fact Sheet

Use the [Boating Injury Fact Sheet](#) for more detailed data about boating-related injuries and deaths in NC.



- Includes data on boating-related injuries and deaths from 2019-2023 in NC.
- Summarizes boating-related injury ED visits, hospitalizations, and deaths, highlighting differences by demographic group.
- Provides data on where boating-related deaths occurred across the state.
- Describes circumstances of boating-related injury deaths, including if the injury was caused by an accident to the boat or watercraft and if it caused drowning or other injury.
- Includes safety tips for preventing boating-related injuries.

Leading Causes of Injury Data



Use the [leading causes of injury data resources](#) to compare unintentional drowning to other leading causes of injury and death in NC.

These resources provide data on the top five or top 10 leading causes of injury ED visits, hospitalizations, and deaths in NC and by county.

Leading Causes of Injury in NC PowerPoint Slides

- These PowerPoint slides provide a state-level overview of the leading causes of injury death, hospitalizations, and ED visits for NC residents.
- Slides include data for the most recent finalized data year.

Slides can be used to incorporate drowning injury data into your own presentations, grant proposals, reports, or any other way they may be useful.

- Each slide includes detailed notes to help with understanding and presenting leading causes of injury data.

Top Five Leading Causes of Injury by County Reports

- Reports provide data on the top five leading causes of injury deaths, hospitalizations, and ED visits by county overall and for specific age groups.
- Data included in the reports are combined over the most recent five years.

Statewide Leading Causes of Injury Charts and Tables

- Charts show the top 10 leading causes of injuries for each age group.
 - Leading causes are further grouped by injury intent. For more information on injury intent, visit [Injury Mechanism and Intent](#).
- Tables show the count and rate for the top 10 leading causes of injury.
 - Tables are included by age group, race/ethnicity, and sex.
- Charts and Tables include data for the most recent finalized data year.
 - Reports for previous data years are also available.

Injury Mechanisms and Intent ORION Reports

- Statewide reports are available for the most recent finalized data year.
 - Reports for previous data years are also available.
 - Reports compare counts and rates of all types of injury mechanisms and intents.
- Statewide and county-specific reports combine the most recent five years of data.
 - Combining data across multiple years allows data to be shared for all counties. For more information visit, [Data Suppression and Working with Small Numbers](#).
 - For county-specific reports, select the county from each of the dropdown lists and click “Get County Report”.

Questions About IVPB Drowning Data

Contact Us: Email us at InjuryData@dhhs.nc.gov with questions about IVPB drowning data.

Custom Injury Data Requests: Visit the [custom injury data request page](#) for more information on how to request drowning data from IVPB.

Epidemiology Office Hours: [Schedule time with an epidemiologist](#) to meet with an epidemiologist to discuss data availability, questions, or custom requests.

- See the [custom injury data request page](#) for more details.

Unintentional Drowning Prevention Information

- For ways to help prevent water-related injuries, including drowning, visit the IVPB [Drowning and Water Related Injuries page](#).
- For national data and prevention resources, visit the [CDC's site on drowning prevention](#).
- Other drowning prevention resources include:
 - [Safe Kids North Carolina - Water Safety](#)
 - [National Drowning Prevention Alliance](#)
 - US Consumer Product Safety Commission - [Pool Safety](#)

FOR MORE RESOURCES:

Visit our [Injury Data Users Toolkit](#)



NC DEPARTMENT OF
**HEALTH AND
HUMAN SERVICES**
Division of Public Health

dph.ncdhhs.gov/injury-and-violence-prevention-branch-data-users-toolkit

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