

DROWNING Report

Prepared for the Lifesaving Society by the Drowning Prevention Research Centre Canada

This infographic summarizes the most recent data on water-related fatalities available from the Office of the Chief Coroner for British Columbia. With the exception of the first chart, all data refers to the most current five-year period, 2013-2017. The 2016 and 2017 data sets for BC are based on partial data. Not all data were available at the time of data collection.

BRITISH COLUMBIA WATER-RELATED FATALITIES AND DEATH RATES, 2008-2017



Number of Deaths / Year

Death Rate per 100,000 / Year

*Death rate cannot be calculated due to incomplete data for 2016 and 2017

Q WHO IS DROWNING?



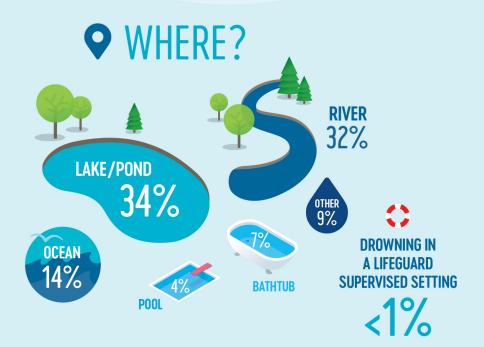
77% male

23% female

Age: 20-34 26% (1.8°)

Age: 15-19 7% [1.8*] Age: 50-64 23% [1.5*]

* Death Rate per 100,000 / Year



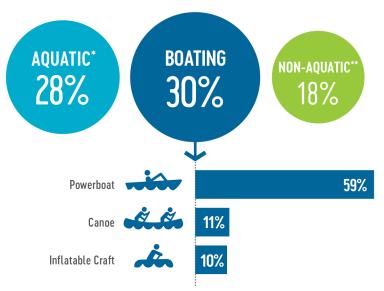
• WHEN?

62%
OF DROWNINGS
OCCURRED FROM

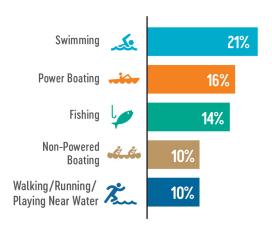


SEP

WHAT WERE THEY DOING?



WATER-RELATED FATALITIES BY MOST COMMON RECREATIONAL ACTIVITY



⚠ WHY? RISK FACTORS

CHILDREN <5 YEARS



88%
upervision Absent
or Distracted



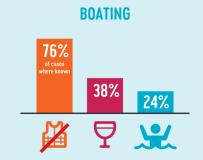
OLDER ADULTS 35-64 YEARS



OLDER ADULTS 65+ YEARS







SWIMMING



METHODS:

Water-related death data is extracted from the office of the Chief Coroner or Medical Examiner for each province and territory. Data is collected for all deaths resulting from incidents "in, on or near" water. "Near water" incidents were included if the intent was closely related to water-based recreational, vocational or daily living activity. The data includes only unintentional deaths, not deaths due to natural causes, suicide, or homicide.

ACKNOWLEDGEMENTS:

We gratefully acknowledge the support, co-operation and efforts of:

- The Chief Coroner's and Medical Examiner's Offices in each province/territory, who permitted and facilitated confidential access to coroner's reports on unintentional water-related deaths.
- The volunteers who contributed their time and energy to extract data from the files.

CONTACT US:

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^{*}The person intended to be in the water (e.g. swimming/wading)

^{**}Unintentional fall into water (e.g. walking/biking/working near water and fell in)