

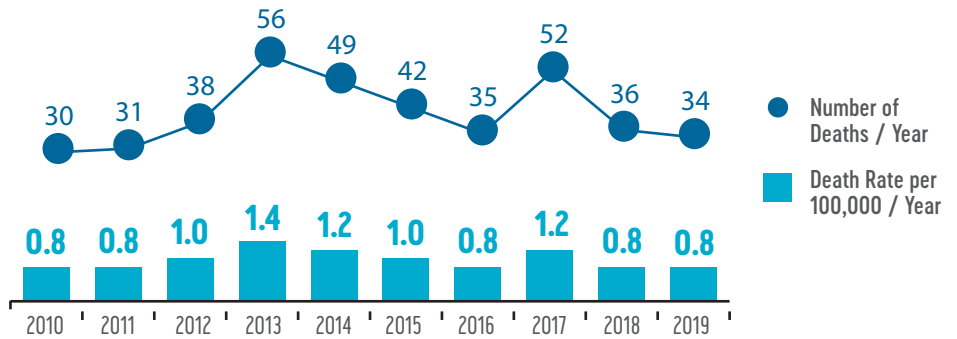


# DROWNING Report

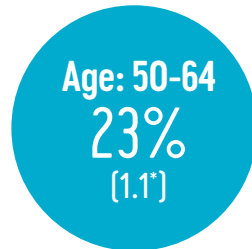
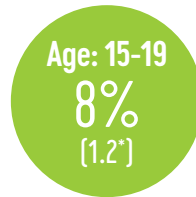
Prepared for the Lifesaving Society by the Drowning Prevention Research Centre Canada

This infographic summarizes the most recent data on water-related fatalities available from the Office of the Chief Medical Examiner for Alberta. With the exception of the first chart, all data refers to the most current five-year period, 2015-2019.

ALBERTA WATER-RELATED FATALITIES AND DEATH RATES, 2010-2019

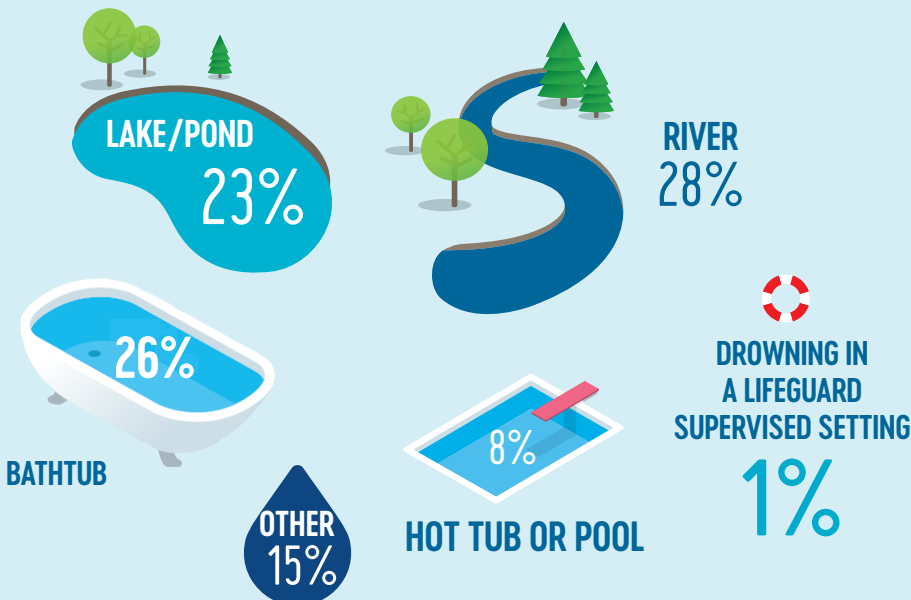


## WHO IS DROWNING?

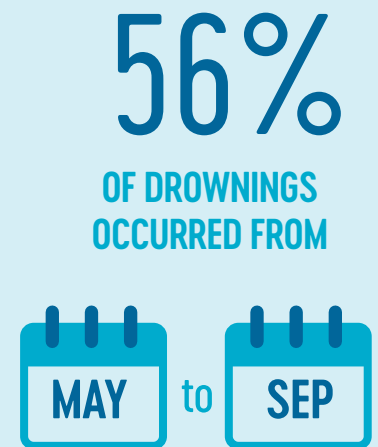


\* Death Rate per 100,000 / Year

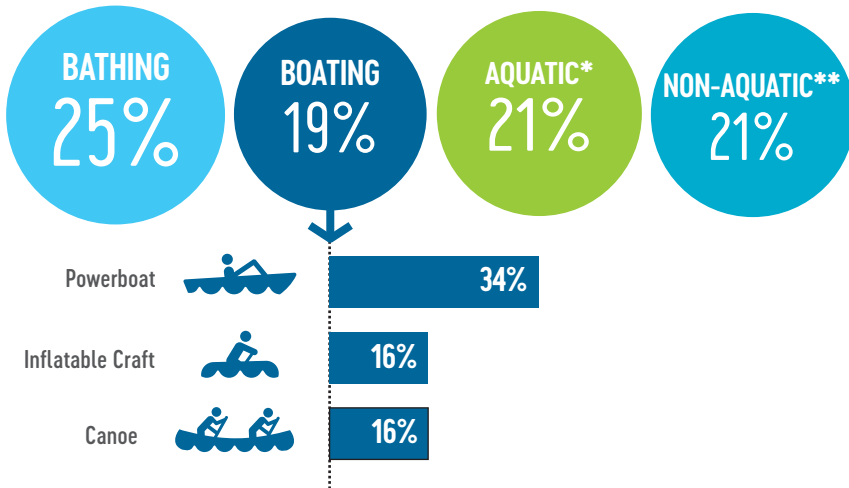
## WHERE?



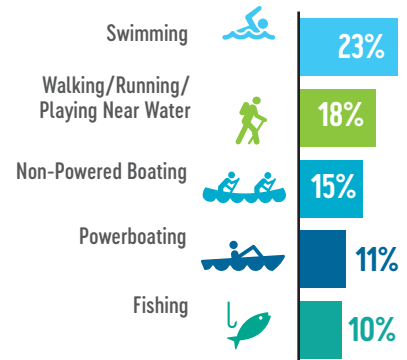
## WHEN?



# ? WHAT WERE THEY DOING?



## WATER-RELATED FATALITIES BY MOST COMMON RECREATIONAL ACTIVITY



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

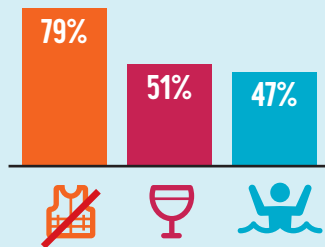
\*\* Unintentional fall into water (e.g. walking/biking/working near water and fell in)

## ! WHY? RISK FACTORS

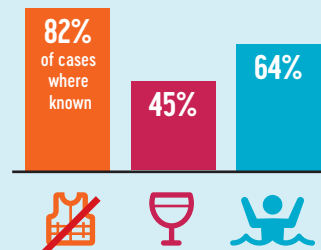
### CHILDREN AGE: <5



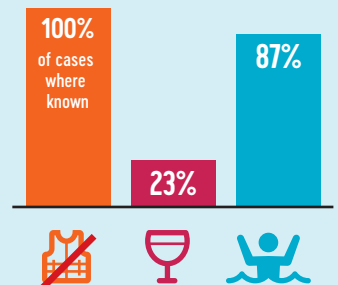
### YOUNG ADULTS AGE: 15-34



### MIDDLE-AGED ADULTS AGE: 35-64

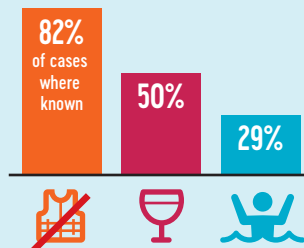


### OLDER ADULTS AGE: 65+

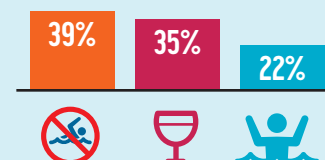


- Not Wearing a PFD
- Alcohol Consumption
- Alone
- Weak or Non-Swimmer

### BOATING



### 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:

The Drowning Prevention Research Centre is the lead agency for drowning and water-incident research in Canada.  
Tel: 416-490-8844, Email: [experts@drowningresearch.ca](mailto:experts@drowningresearch.ca)

Lifesaving Society Alberta and Northwest Territories  
Tel: 780-415-1755, Email: [experts@lifesaving.org](mailto:experts@lifesaving.org)  
[www.lifesaving.org](http://www.lifesaving.org)