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, 2011-2015.

ALBERTA WATER-RELATED FATALITIES AND DEATH RATES, 2006-2015

- Number of Deaths / Year
- Death Rate per 100,000 / Year

WHO IS DROWNING?

- 72% male
- 28% female

WHERE?

- Lake/Pond: 28%
- River: 29%
- Pool/Hot Tub: 11%
- Bathtub: 19%
- Other: 13%

DROWNING IN A LIFEGUARD SUPERVISED SETTING: <3%

WHEN?

- 61% of drownings occurred from May to Sep
WHAT WERE THEY DOING?

**WATER-RELATED FATALITIES BY MOST COMMON RECREATIONAL ACTIVITY**

- Swimming: 32%
- Walking/Running/Playing Near Water: 17%
- Non-Powered Boating: 14%
- Diving/Jumping: 13%
- Hot Tubbing: 9%

**AQUATIC**
- 31%
  - Powerboat: 33%
  - Inflatable Craft: 18%
  - Canoe: 17%

**BOATING**
- 14%

**BATHING**
- 18%

**NON-AQUATIC**
- 17%

WHY? RISK FACTORS

**CHILDREN**
- 100% Supervision Absent or Distracted

**YOUNG ADULTS**
- 86%
  - Not Wearing a PFD
  - Alcohol Consumption
  - Alone
  - Weak or Non-Swimmer

**OLDER ADULTS**
- 57%
  - Not Wearing a PFD
  - Alcohol Consumption
  - Alone
  - Weak or Non-Swimmer

**BOATING**
- 74%

**SWIMMING**
- 32%
  - 40%

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.

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