This infographic summarizes the most recent data on water-related fatalities available from the Office of the Chief Coroners of the Northwest Territories, Yukon and Nunavut. With the exception of the first chart, all data refers to the most current five-year period, 2012-2016.

### WHO IS DROWNING?

- **87% male**
- **13% female**

### WHERE?

- **Lake/Pond**: 37%
- **River**: 42%
- **Ocean**: 19%
- **Other**: 2%

### WHEN?

- **77% of drownings occurred from May to Sep**

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**NORTHERN WATER-RELATED FATALITIES AND DEATH RATES, 2007-2016**

<table>
<thead>
<tr>
<th>Year</th>
<th>Deaths / Year</th>
<th>Deaths / Year</th>
<th>Death Rate per 100,000 / Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>12</td>
<td>11.2</td>
<td>15%</td>
</tr>
<tr>
<td>2008</td>
<td>14</td>
<td>12.9</td>
<td>19%</td>
</tr>
<tr>
<td>2009</td>
<td>10</td>
<td>9.1</td>
<td>10.5</td>
</tr>
<tr>
<td>2010</td>
<td>11</td>
<td>9.9</td>
<td>10.4</td>
</tr>
<tr>
<td>2011</td>
<td>9</td>
<td>8.0</td>
<td>12.0</td>
</tr>
<tr>
<td>2012</td>
<td>12</td>
<td>10.5</td>
<td>8.5</td>
</tr>
<tr>
<td>2013</td>
<td>12</td>
<td>10.4</td>
<td>3.3</td>
</tr>
<tr>
<td>2014</td>
<td>14</td>
<td>12.0</td>
<td></td>
</tr>
<tr>
<td>2015</td>
<td>10</td>
<td>8.5</td>
<td></td>
</tr>
<tr>
<td>2016</td>
<td>4</td>
<td>3.3</td>
<td></td>
</tr>
</tbody>
</table>

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

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* Death Rate per 100,000 / Year

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**NO DROWNINGS OCCURRED IN A LIFEGUARD SUPERVISED SETTING IN NORTHERN CANADA BETWEEN 2012 AND 2016.**
WHAT WERE THEY DOING?

- **AQUATIC** 21%
- **BOATING** 37%
- **NON-AQUATIC** 27%

**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, cooperation 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.

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**CONTACT US:**
Lifesaving Society Alberta & Northwest Territories
Tel: 780-415-1755, Email: experts@lifesaving.org
www.lifesaving.org
Lifesaving Society British Columbia & Yukon
Tel: 604-299-5450, Email: info@lifesaving.bc.ca
www.lifesaving.bc.ca

**WHY? RISK FACTORS**

**CHILDREN**
- 100% of cases where known
- Supervision Absent or Distracted

**YOUNG ADULTS**
- 80% Not Wearing a PFD
- 48% Alcohol Consumption
- 48% Alone
- 48% Capsizing

**OLDER ADULTS**
- 78% Not Wearing a PFD
- 32% Alcohol Consumption
- 32% Alone
- 32% Capsizing

**BOATING**
- 77% Not Wearing a PFD
- 37% Alcohol Consumption
- 53% Alone
- 53% Capsizing