Violation Summary
Violation Summary photo detail

Top picture

Cover Photos: (Courtesy of FWC)

Officers working on boating accident investigations.
### 2017 UNIFORM BOATING CITATION SUMMARY

<table>
<thead>
<tr>
<th>CITATION</th>
<th>2017</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FWC</td>
<td>Other</td>
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<tr>
<td><strong>Aids to Navigation and Regulatory Markers</strong></td>
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<tr>
<td>Uniform waterway markers for safety and navigation</td>
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<td>1</td>
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<tr>
<td>Mooring to or damaging markers or buoys</td>
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<tr>
<td><strong>Alcohol and Drugs</strong></td>
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<tr>
<td>Operation of a vessel under the influence of alcohol</td>
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<td>14</td>
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<tr>
<td>Operation of a vessel while impaired</td>
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<tr>
<td><strong>Boating Restricted Areas</strong></td>
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<tr>
<td>Manatee protection rules</td>
<td>1,858</td>
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<td>Public safety rules</td>
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<td>Local ordinances</td>
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<td><strong>Boating Safety Education</strong></td>
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<tr>
<td>Boating safety education I.D. cards</td>
<td>550</td>
<td>553</td>
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<tr>
<td><strong>Livery Operations</strong></td>
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<tr>
<td>Rental without proper safety equipment</td>
<td>68</td>
<td>38</td>
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<tr>
<td>Rental without boater education</td>
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<td></td>
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<tr>
<td>Rental to persons under 18 years of age</td>
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<tr>
<td><strong>Negligent Operation of a Vessel</strong></td>
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<tr>
<td>Reckless operation of a vessel</td>
<td>431</td>
<td>132</td>
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<tr>
<td>Careless operation of a vessel</td>
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<tr>
<td>Navigation rule violation resulting in an accident</td>
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<tr>
<td>Navigation rule violation not resulting in an accident</td>
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<tr>
<td>Failure to report an accident</td>
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<tr>
<td><strong>Personal Watercraft</strong></td>
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<tr>
<td>Personal watercraft regulations</td>
<td>351</td>
<td>81</td>
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<tr>
<td><strong>Skiing and Diving</strong></td>
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<tr>
<td>Skiing, aquaplaning and parasailing violations</td>
<td>354</td>
<td>32</td>
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<tr>
<td>Dive flag violations</td>
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<tr>
<td><strong>Registration and Numbering</strong></td>
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<tr>
<td>Operation of unregistered/unnumbered vessels</td>
<td>2,007</td>
<td>593</td>
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<tr>
<td>Application, certificate, number or decal violation</td>
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<tr>
<td>Special manufacturer and dealer numbers</td>
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<tr>
<td>Violation relating to vessel titling</td>
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<td></td>
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<tr>
<td>Violation relating to Hull Identification Numbers</td>
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<tr>
<td><strong>Safety Equipment and Regulations</strong></td>
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<tr>
<td>Equipment and lighting requirements</td>
<td>3,293</td>
<td>563</td>
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<tr>
<td><strong>SUB TOTAL</strong></td>
<td>9,291</td>
<td>4,136</td>
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<tr>
<td><strong>TOTAL VIOLATIONS錄RECORDED</strong></td>
<td>13,427</td>
<td>11,801</td>
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</table>
A thorough review of the annual boating accident statistics has revealed that 63% of the reportable boating accidents during the 2017 calendar year occurred in 10 Florida counties.

The information on the following pages represents a breakdown of the accident data from each of these top 10 counties. The graphs show the type of vessels involved, the length, the primary cause of each accident and the primary type of accident for each county. There is also a map of each county with points designating the accident locations.

The information found in this section will provide a basis for future boating safety awareness efforts implemented by the FWC Division of Law Enforcement, Boating and Waterways Section.
Florida Top 10 Counties of Boating Accidents during 2017

Legend

- Fatal Accident (37)
- Accident with Injury (179)
- Accident without Injury (267)
Known Locations of Accidents in Monroe County during 2017

**Legend**
- Fatal Accident (6)
- Accident with Injury (39)
- Accident without Injury (51)

Map document created by FWC DLE GIS
1. Monroe County

Type of Vessel

- Open motorboat: 56
- Personal watercraft: 30
- Cabin motorboat: 28
- Pontoon boat: 3
- Sail (aux power): 9
- Other: 3
- Houseboat: 2
- Rowboat (Jon): 1

Vessel Length (in feet)

- Less than 12: 31
- 12-16: 20
- 17-21: 20
- 22-26: 19
- 27-40: 32
- 41-65: 1

Primary Cause of Accident

- No proper lookout/attention: 24
- Overloaded/enroute: 13
- No state of mind/illness: 10
- Other: 8
- Violation of navigation rule: 7
- Crew member quality: 3
- Intoxication: 3
- Other: 3
- Safety equipment failure: 2
- No boat or ship: 2
- Other: 2
- Power failure: 2
- Injury to seafarer: 1

Primary Type of Accident

- Collision with vessel: 27
- Fire explosion (nonfuel): 10
- Collisions with fixed object: 7
- Falling (jumping): 6
- Grounding: 6
- Fire explosion (fuel): 5
- Other: 4
- Capsizing: 2
- Falling overboard: 2
- Sinking: 2
- Struck underwater object: 1

Boating Accidents Statistical Report
Known Locations of Accidents in Miami-Dade County during 2017

Legend
- Fatal Accident (5)
- Accident with Injury (29)
- Accident without Injury (42)

Map document created by FWC DLE GIS
2. MIAMI-DADE COUNTY

**Type of Vessel**

<table>
<thead>
<tr>
<th>Type of Vessel</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Airboat</td>
<td>4</td>
</tr>
<tr>
<td>Other</td>
<td>5</td>
</tr>
<tr>
<td>Sail (aux power)</td>
<td>9</td>
</tr>
<tr>
<td>Personal watercraft</td>
<td>30</td>
</tr>
<tr>
<td>Cabin motorboat</td>
<td>34</td>
</tr>
<tr>
<td>Open motorboat</td>
<td>34</td>
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</tbody>
</table>

**Vessel Length (in feet)**

<table>
<thead>
<tr>
<th>Length</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unknown</td>
<td>3</td>
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<tr>
<td>66+</td>
<td>4</td>
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<tr>
<td>41 - 65</td>
<td>19</td>
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<td>27 - 40</td>
<td>31</td>
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<td>22 - 26</td>
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<td>17 - 21</td>
<td>13</td>
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<tr>
<td>12 - 16</td>
<td>6</td>
</tr>
<tr>
<td>Less than 12</td>
<td>32</td>
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</table>

**Primary Cause of Accident**

<table>
<thead>
<tr>
<th>Cause</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>No proper look-out/attention</td>
<td>16</td>
</tr>
<tr>
<td>Operator inexperience</td>
<td>13</td>
</tr>
<tr>
<td>Carelessness</td>
<td>9</td>
</tr>
<tr>
<td>Machinery failure</td>
<td>6</td>
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<tr>
<td>Weather</td>
<td>5</td>
</tr>
<tr>
<td>Violation of navigation rules</td>
<td>4</td>
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<tr>
<td>Hull failure</td>
<td>4</td>
</tr>
<tr>
<td>Accidental collision</td>
<td>4</td>
</tr>
<tr>
<td>Ignition of fuel vapor</td>
<td>4</td>
</tr>
<tr>
<td>Failure to use fume</td>
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<tr>
<td>Excessive speed</td>
<td>2</td>
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<tr>
<td>Sleep</td>
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<tr>
<td>Improper anchoring</td>
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<tr>
<td>Hazardous water</td>
<td>1</td>
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<tr>
<td>Competed waters</td>
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</table>

**Primary Type of Accident**

<table>
<thead>
<tr>
<th>Type of Accident</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Collision with vessel</td>
<td>28</td>
</tr>
<tr>
<td>Collision with fixed object</td>
<td>12</td>
</tr>
<tr>
<td>Falling onto boat</td>
<td>9</td>
</tr>
<tr>
<td>Fall on PWC</td>
<td>5</td>
</tr>
<tr>
<td>First person (fall)</td>
<td>4</td>
</tr>
<tr>
<td>Fire/explosion</td>
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</tr>
<tr>
<td>Fall in boat</td>
<td>2</td>
</tr>
<tr>
<td>Capsize</td>
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<tr>
<td>Vessel type damage</td>
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<tr>
<td>Other</td>
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<tr>
<td>Grounding</td>
<td>1</td>
</tr>
<tr>
<td>Sinking</td>
<td>1</td>
</tr>
<tr>
<td>Struck by pigeon</td>
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</tr>
</tbody>
</table>
Known Locations of Accidents in Broward County during 2017

Legend

- **Fatal Accident (3)**
- **Accident with Injury (12)**
- **Accident without Injury (48)**
3. BROWARD COUNTY

**Type of Vessel**

- **Pontoon boat**: 48
- **Open motorboat**: 28
- **Cabin motorboat**: 14
- **Airboat**: 12
- **Sail (aux power)**: 9
- **Personal watercraft**: 8
- **Other**: 3

**Vessel Length (in feet)**

- **Unknown**: 2
- **66+**: 9
- **41 - 65**: 29
- **27 - 40**: 24
- **22 - 26**: 14
- **17 - 21**: 6
- **12 - 16**: 8
- **Less than 12**: 8
- **Unknown**: 2

**Primary Cause of Accident**

- **Miscellaneous failure**: 14
- **Weather**: 12
- **Vessel-related**: 9
- **Operator error**: 8
- **Other**: 4
- **Weather-related**: 3
- **Alcohol**: 2
- **Traveling too fast**: 2
- **Loss of control**: 2
- **Engine failure**: 1
- **Failure to wear life preserver**: 1
- **Impaired**: 1
- **Collision with vessel**: 1
- **Collision with fixed object**: 1
- **Drowning (swimming)**: 1
- **Vessel on fire**: 1
- **Fire/explosion (incendiary)**: 1
- **Fall overboard**: 1
- **Fall into water**: 1
- **Grounding**: 1
- **Stuck byleg rope**: 1
- **Capsize**: 1

**Primary Type of Accident**

- **Miscellaneous failure**: 25
- **Weather**: 10
- **Vessel-related**: 6
- **Operator error**: 4
- **Other**: 3
- **Weather-related**: 2
- **Alcohol**: 2
- **Traveling too fast**: 2
- **Loss of control**: 2
- **Engine failure**: 2
- **Failure to wear life preserver**: 2
- **Impaired**: 2
- **Collision with vessel**: 2
- **Collision with fixed object**: 2
- **Drowning (swimming)**: 1
- **Vessel on fire**: 1
- **Fire/explosion (incendiary)**: 1
- **Fall overboard**: 1
- **Fall into water**: 1
- **Grounding**: 1
- **Stuck by leg rope**: 1
- **Capsize**: 1
Known Locations of Accidents in Pinellas County during 2017

Legend
- Fatal Accident (2)
- Accident with Injury (20)
- Accident without Injury (23)
4. PINELLAS COUNTY

**Type of Vessel**

- Pontoon boat: 1
- Sail (only): 1
- Airboat: 1
- Houseboat: 1
- Other: 3
- Sail (aux power): 5
- Cabin motorboat: 6
- Personal watercraft: 23
- Open motorboat: 24

**Vessel Length (in feet)**

- Unknown: 2
- 66+: 1
- 41 - 65: 6
- 27 - 40: 6
- 22 - 26: 7
- 17 - 21: 13
- 12 - 16: 7
- Less than 12: 23

**Primary Cause of Accident**

- Collision with vessel: 13
- Fall or PWC: 5
- Flood or heavy rain: 4
-碰撞 or collision: 4
- Strikes underwater object: 3
- Strikes by boat (person): 3
- Sinking: 2
- Other: 1
- Heavy rain: 1
- Other: 1

**Primary Type of Accident**

- Collision with vessel: 13
- Fall or PWC: 8
- Flood or heavy rain: 5
- Collision with fixed object: 4
- Struck underwater object: 4
- Strikes by boat (person): 3
- Sinking: 3
- Other: 2
- Heavy rain: 1
- Other: 1
- Fire or explosion: 1
Known Locations of Accidents in Lee County during 2017

**Legend**

- Fatal Accident (9)
- Accident with Injury (14)
- Accident without Injury (20)
5. Lee County

**Type of Vessel**

- Open motorboat: 25
- Cabin motorboat: 14
- Personal watercraft: 8
- Other: 2
- Pontoon boat: 4
- Sail (aux power): 5
- Other: 2
- Canoe/kayak: 1
- Houseboat: 1

**Vessel Length (in feet)**

- Less than 12: 11
- 12 - 16: 3
- 17 - 21: 7
- 22 - 26: 9
- 27 - 40: 8
- 41 - 65: 3
- 66+: 3
- Unknown: 1

**Primary Cause of Accident**

- Operator inattention: 12
- Alcohol use: 6
- Machinery failure: 6
- Visibility: 4
- Weather: 3
- Other: 3
- Vessel's wake: 2
- Bow or stern: 2
- Improper speed: 1
- Hull failure: 1
- Equipment failure: 1
- Collision with vessel: 1
- Ignition failure: 1
- Inadequate lighting: 1
- Other: 1

**Primary Type of Accident**

- Collision with vessel: 11
- Fall overboard: 9
- Vessel's wake: 9
- Capsize: 3
- Fall in boat: 2
- Grounding: 2
- Other: 2
- Fall on PWC: 1
- Capsize (non-locomotion): 1
- Other: 1
Known Locations of Accidents in Palm Beach County during 2017

Legend
- Fatal Accident (3)
- Accident with Injury (11)
- Accident without Injury (27)
6. Palm Beach County

**Type of Vessel**

- Sail (aux power): 2
- Mini jet boat: 2
- Personal watercraft: 2
- Other: 6
- Cabin motorboat: 18
- Open motorboat: 27

**Vessel Length (in feet)**

- Less than 12: 4
- 12 - 16: 3
- 17 - 21: 7
- 22 - 26: 13
- 27 - 40: 13
- 41 - 60: 12
- 61+: 5

**Primary Cause of Accident**

- Weather: 7
- Machinery failure: 5
- Hazardous water: 5
- Other: 5
- Excessive speed: 4
- Operator inexperience: 3
- Carelessness: 2
- Violation of navigation rule: 2
- Sharp turn: 1
- Lack of proper lights: 1

**Primary Type of Accident**

- Collision with vessel: 12
- Collision with fixed object: 10
- Struck underwater object: 4
- Flooding (swamping): 3
- Struck by object: 3
- Falls overboard: 2
- Vessel wake damage: 1
- Other: 1
Known Locations of Accidents in Okaloosa County during 2017

**Legend**
- Fatal Accident (2)
- Accident with Injury (21)
- Accident without Injury (11)
7. Okaloosa County

**Type of Vessel**

- Other: 3
- Pontoon boat: 3
- Cabin motorboat: 4
- Open motorboat: 14
- Personal watercraft: 20

**Vessel Length (in feet)**

- Unknown: 6
- 66+: 1
- 41-65: 7
- 27-40: 7
- 22-26: 10
- 17-21: 7
- 12-16: 1
- Less than 12: 20

**Primary Cause of Accident**

- Operator inexperience: 6
- Violation of navigation rule: 5
- Alcoholic use: 4
- Excessive speed: 4
- Carelessness/fatigue: 3
- Off throttle/steering fail: 3
- Hull failure: 2
- Skier or occupant behavior: 2
- Ignition of fuel vapor: 1
- Other: 1

**Primary Type of Accident**

- Collision with vessel: 9
- Collision with fixed object: 6
- Flooding (sinking): 4
- Falls overboard: 4
- Fire/explosion (fuel): 4
- Struck by boat (person): 1
- Struck by jet ski: 1
- Struck by skier: 1
- Collision with floating object: 1
- Fall in boat: 1
- Capsizing: 1
Boating Accidents Statistical Report

Known Locations of Accidents in Collier County during 2017

Legend
- **Fatal Accident** (1)
- **Accident with Injury** (13)
- **Accident without Injury** (17)

Map document created by FWC DLE GIS
8. Collier County

**Type of Vessel**

- Open motorboat: 24
- Personal watercraft: 10
- Cabin motorboat: 4
- Airboat: 1
- Pontoon boat: 1
- Sail (aux power): 1
- Other: 1

**Vessel Length (in feet)**

- Less than 12: 9
- 12 - 16: 8
- 17 - 21: 12
- 22 - 26: 5
- 27 - 40: 5
- 41 - 65: 2
- 66+: 1
- Unknown: 1

**Primary Cause of Accident**

- No proper lookout: 4
- Weather: 4
- Hull failure: 3
- Excessive speed: 3
- Vision obstructed: 2
- Violation of navigational rule: 2
- Sharp turn: 2
- Machinery failure: 2
- Ignition of fuel vapor: 2
- Off course steering: 1
- Dam or lock: 1

**Primary Type of Accident**

- Flooding (sinking): 8
- Collision with vessel: 7
- Falls overboard: 3
- Fire/explosion (fuel): 2
- Grounding: 2
- Vessel sinkage damage: 1
- Struck by object: 1
- Falling out of boat: 1
Known Locations of Accidents in Hillsborough County during 2017

**Legend**
- Fatal Accident (6)
- Accident with Injury (10)
- Accident without Injury (14)
9. Hillsborough County

Type of Vessel

- Pontoon boat: 1
- Mini jet boat: 1
- Canoe/kayak: 1
- Cabin motorboat: 11
- Personal watercraft: 12
- Open motorboat: 17

Vessel Length (in feet)

- Less than 12: 1
- 12 - 16: 4
- 17 - 21: 6
- 22 - 26: 9
- 27 - 40: 6
- 41 - 65: 4
- 66+: 1

Primary Cause of Accident

- Other: 8
- Improper docking: 5
- Sharp turn: 3
- Other: 2
- Excessive speed: 2
- Collision with other vessel: 2
- Weather: 1
- Ignition of fuel: 1
- Failure to yield: 1
- Collisions with objects/obstacles: 1

Primary Type of Accident

- Other: 10
- Collision with vessel: 7
- Collisions with object: 3
- Drown: 2
- Fall: 2
- Other: 1
- Flotation device: 1
- Other: 1
- Other: 1
- Other: 1
- Other: 1
Known Locations of Accidents in Duval County during 2017

**Legend**
- Fatal Accident (1)
- Accident with Injury (10)
- Accident without Injury (14)
10. DUVAL COUNTY

**Type of Vessel**

- Canoe/kayak: 1
- Personal watercraft: 3
- Sail (aux power): 4
- Cabin motorboat: 8
- Open motorboat: 14

**Vessel Length (in feet)**

- Less than 12: 3
- 12 - 16: 3
- 17 - 21: 10
- 22 - 26: 1
- 27 - 40: 6
- 41 - 65: 6
- 66+: 1

**Primary Cause of Accident**

- Other: 3
- No proper look-out/indicators: 3
- Violation of navigation rule: 3
- Other: 2
- Weather: 2
- Machinery failure: 2
- Excessive speed: 2
- Alcohol use: 1
- Other: 1
- Improper anchoring: 1
- Haze/doctrine water: 1
- Failure to wear fumes: 1
- Congestion waters: 1
- Collision with fixed object: 1
- Flooding (water entry): 1

**Primary Type of Accident**

- Collisions (other than head-on): 10
- Grounding: 2
- Collisions with vessel: 2
- Falls overboard: 2
- Fire/explosion: 2
- Collisions with floating object/person: 1
- Capsize: 1
- Vessel sank: 1

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