On April 5, 2016, a single vessel crash occurred on Lake Maitland. The vessel, a 20’ jet boat was occupied by eight people. The group boarded the vessel at a lake front residence and proceeded across the water at approximately midnight. A few minutes later, the vessel approached the southern shore close to another residence. One occupant shouted a warning that they were going to hit a wall just before the vessel collided with a dock and seawall. Two occupants were ejected from the vessel upon impact. The vessel came to rest completely out of the water on top of the dock. Three occupants were transported to the hospital for injuries sustained in the crash, two were seriously injured and one was treated and released. Occupant injuries included, contusions and abrasions, skull fracture and broken leg. The operator was arrested and charged with boating under the influence.
# Violation Summary

## 2016 Uniform Boating Citation Summary

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<td>Rental to persons under 18 years of age</td>
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<td>Application, certificate, number or decal violation</td>
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A thorough review of the annual boating accident statistics has revealed that 64% of the reportable boating accidents during the 2016 calendar year occurred in 11 Florida counties.

The information on the following pages represents a breakdown of the accident data from each of these top 11 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 11 Counties of Boating Accidents during 2016

Legend
- Fatal Accident (23)
- Accident with Injury (179)
- Accident without Injury (267)
Known Locations of Accidents in Monroe County during 2016

**Legend**
- Red circle: Fatal Accident (3)
- Blue circle: Accident with Injury (38)
- Green circle: Accident without Injury (64)

Map document created by FWC DLE GIS
1. MONROE COUNTY

**Type of Vessel**

- Open motorboat: 62
- Personal watercraft: 46
- Cabin motorboat: 26
- Sail (aux power): 6
- Sail (only): 1
- Other: 1

**Vessel Length (in feet)**

- Less than 12: 47
- 12 - 16: 10
- 17 - 21: 18
- 22 - 26: 18
- 27 - 40: 30
- 41 - 65: 15
- 66+: 3
- Unknown: 1

**Primary Cause of Accident**

- Operating inaccuracy: 28
- Excessive speed: 24
- Weather: 12
- Collisions (speedboat): 8
- Collisions (personal watercraft): 7
- Collisions (aux power): 6
- Collisions with fixed objects: 3
- Collisions with vessels: 3
- Collisions with other: 2
- Overturned: 2
- Hull failure: 2
- Engine failure: 2
- Violation of safe speed: 2
- Fails to yield: 2
- Other: 1
- Alcohol use: 1
- Congested waters: 1

**Primary Type of Accident**

- Struck by single point: 12
- Struck by multiple points: 9
- Fall in boat: 9
- Collisions with fixed objects: 4
- Collisions with vessels: 3
- Collisions with other: 2
- Collisions with other: 2
- Fall from boat: 2
- Other: 2
- Collisions with fixed objects: 1
- Collisions with vessels: 1
- Collisions with other: 1
- Collisions with other: 1
- Collisions with other: 1

---

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Known Locations of Accidents in Miami-Dade County during 2016

Legend
- Fatal Accident (5)
- Accident with Injury (28)
- Accident without Injury (34)
## 2. MIAMI-DADE COUNTY

### Type of Vessel

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<th>Type of Vessel</th>
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<td>Airboat</td>
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<td>Other</td>
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<td>Sail (aux power)</td>
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<td>Cabin motorboat</td>
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### Vessel Length (in feet)

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<th>Vessel Length (in feet)</th>
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<td>41 - 65</td>
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<tr>
<td>66+</td>
<td>6</td>
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<tr>
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### Primary Cause of Accident

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<th>Count</th>
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<td>Falling overboard</td>
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### Primary Type of Accident

<table>
<thead>
<tr>
<th>Type of Accident</th>
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<td>Falling overboard</td>
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</tbody>
</table>
Known Locations of Accidents in Palm Beach County during 2016

Legend

- Fatal Accident (2)
- Accident with Injury (13)
- Accident without Injury (47)
3. Palm Beach County

Type of Vessel

- Airboat: 2
- Houseboat: 3
- Other: 5
- Sail (aux power): 6
- Personal watercraft: 10
- Cabin motorboat: 35
- Open motorboat: 40

Vessel Length (in feet)

- Less than 12: 6
- 12 - 16: 11
- 17 - 21: 12
- 22 - 26: 6
- 27 - 40: 24
- 41 - 65: 24
- 66+: 13

Primary Cause of Accident

- No power/sink/collision: 25
- Operator inexperience: 9
- Excessive speed: 8
- Machinery failure: 6
- Weather: 4
- Alcohol use: 3
- Hazardous waters: 2
- Collisions with other vessel: 2
- Violation of rules: 1
- Equipment failure: 1
- Carelessness: 1
- Other: 1

Primary Type of Accident

- Collision with vessel: 24
- Collision with fixed object: 15
- Vessel make damage: 8
- Flooding (swamping): 6
- Fall from boat: 3
- Capsizing: 2
- Fall in boat: 2
- Fire/explosion (non-fuel): 1
Boating Accidents Statistical Report

Known Locations of Accidents in Pinellas County during 2016

Legend

- **Fatal Accident (2)**
- **Accident with Injury (24)**
- **Accident without Injury (18)**

Map document created by
FWC DLE GIS
4. PINELLAS COUNTY

**Type of Vessel**

- Houseboat: 1
- Sail (aux power): 1
- Cabin motorboat: 7
- Personal watercraft: 26
- Open motorboat: 26

**Vessel Length (in feet)**

- Less than 12: 27
- 12 - 16: 4
- 17 - 21: 12
- 22 - 26: 8
- 27 - 40: 8
- 41 - 65: 1
- 66+: 1

**Primary Cause of Accident**

- No proper lookout/detention: 17
- Operator/experience: 6
- Machinery failure: 5
- Scurer or occupant behavior: 2
- Sharp turn: 2
- Careless/reckless: 2
- Excessive speed: 2
- Alcohol use: 2
- Weather: 2
- Off course steering loss: 2
- Equipment failure: 1

**Primary Type of Accident**

- Collision with vessel: 13
- Collided w/fixed object: 11
- Flooding (e.g., pump): 5
- Fall on PWC: 3
- Capsizing: 2
- Fall in boat: 2
- Scurer mishap: 1
- Struck by stopping: 1
- Falls overboard: 1
- Vessel/tow vessel damage: 1
- Fire/explosion (vessel): 1
- Grounding: 1
- Other: 1
Known Locations of Accidents in Lee County during 2016

Legend
- Fatal Accident (3)
- Accident with Injury (17)
- Accident without Injury (19)
Known Locations of Accidents in Broward County during 2016

Legend
- Fatal Accident (1)
- Accident with Injury (12)
- Accident without Injury (25)
Boating Accidents Statistical Report

6. BROWARD COUNTY

**Type Of Vessel**

- Other: 1
- Sail (aux power): 4
- Personal watercraft: 7
- Cabin motorboat: 21
- Open motorboat: 24

**Vessel Length (in feet)**

- 66+: 5
- 41 - 65: 8
- 27 - 40: 15
- 22 - 26: 10
- 17 - 21: 4
- 12 - 16: 4
- Less than 12: 8
- Unknown: 3

**Primary Cause Of Accident**

- Operator inexperience: 8
- Machinery failure: 6
- Excessive speed: 6
- Alcohol use: 6
- Other: 2
- Violation of navigation rules: 2
- Ignition of fuel vapor: 2
- Improper anchoring: 1
- Failure to yield to traffic: 1
- Hazardous waters: 1
- Congested waters: 1

**Primary Type Of Accident**

- Collision with fixed object: 13
- Collision with vessel: 7
- Vessel wake damage: 4
- Filled capsized (non-fuel): 4
- Falls onboard: 3
- Filled capsized (fuel): 3
- Grounding: 2
- Fall or PWC: 1
Known Locations of Accidents in Collier County during 2016

**Legend**
- Fatal Accident (0)
- Accident with Injury (16)
- Accident without Injury (15)
7. Collier County

### Type of Vessel

- Open motorboat: 23
- Airboat: 5
- Personal watercraft: 4
- Sail (aux power): 4
- Cabin motorboat: 3
- Other: 2

### Vessel Length (in feet)

- Unknown: 2
- Less than 12: 3
- 12 - 16: 2
- 17 - 21: 13
- 22 - 26: 6
- 27 - 40: 11
- 41 - 65: 4
- 66+: 2

### Primary Cause of Accident

- No proper lookout/watch: 10
- Haulage/labor: 5
- Seamanship error: 4
- Excessive speed: 3
- Sharp turn: 3
- Other: 2

### Primary Type of Accident

- Collision with fixed object: 11
- Collision with vessel: 6
- Struck underwater object: 4
- Vessel wake damage: 3
- Fall on PWC: 2
- Fall in boat: 1
- Other: 1
Known Locations of Accidents in Brevard County during 2016

Legend
- Fatal Accident (0)
- Accident with Injury (13)
- Accident without Injury (14)
8. BREVARD COUNTY

**Type of Vessel**

- Houseboat: 1
- Sail (only): 1
- Personal watercraft: 1
- Sail (aux power): 4
- Cabin motorboat: 9
- Airboat: 9
- Open motorboat: 14

**Vessel Length (in feet)**

- Less than 12: 3
- 12 - 16: 10
- 17 - 21: 9
- 22 - 26: 6
- 27 - 40: 8
- 41 - 65: 3
- 66+: 1

**Primary Cause of Accident**

- Collisions: 7
- Capsizing: 6
- Embarrassment: 4
- Equipment failure: 3
- Excessive speed: 3
- Alcohol use: 2
- Other: 1

**Primary Type of Accident**

- Collisions with fixed object: 2
- Collisions with vessel: 3
- Flooding (swamping): 4
- Grounding: 3
- Falls, stepladder object: 2
- Other: 1
Known Locations of Accidents in Hillsborough County during 2016

Legend

- Fatal Accident (3)
- Accident with Injury (5)
- Accident without Injury (12)
9. Hillsborough County

**Type of Vessel**

- Open motorboat: 14
- Personal watercraft: 6
- Cabin motorboat: 4
- Sail (aux power): 3
- Other: 2

**Vessel Length (in feet)**

- Less than 12: 7
- 12 - 16: 4
- 17 - 21: 8
- 22 - 26: 8
- 27 - 40: 1
- 41 - 65: 1
- 66+: 1

**Primary Cause of Accident**

- Other: 1
- Alcohol use: 2
- Weather: 2
- Equipment failure: 2
- Skier or swimmer behavior: 1
- Other: 1
- No proper lookout/distracted: 4
- Careless/unattended: 2
- Hazardous weather: 2
- Machinery failure: 2

**Primary Type of Accident**

- Collision with vessel: 8
- Freighting (bailing): 3
- Flooding (swamping): 3
- Grounding: 2
- Snag underwater object: 1
- Capsizing: 1
- Fire/explosion (non-fuel): 1
Known Locations of Accidents in Charlotte County during 2016

Legend
- Fatal Accident (4)
- Accident with Injury (5)
- Accident without Injury (9)

Map document created by FWC DLE GIS

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Boating Accidents Statistical Report

10. Charlotte County

**Type of Vessel**

- Sail (aux power): 1
- Other: 2
- Pontoon boat: 2
- Cabin motorboat: 2
- Personal watercraft: 6
- Open motorboat: 11

**Vessel Length (in feet)**

- Less than 12: 4
- 12 - 16: 2
- 17 - 21: 13
- 22 - 26: 3
- 27 - 40: 2
- 41 - 65: 6
- 66+: 2

**Primary Cause of Accident**

- Operator inexperience: 6
- Alcohol: 4
- Weather: 2
- Slew or occupant behavior: 1
- Vision obstructed: 1
- Excessive speed: 1
- Congested waters: 1
- Hazardous waters: 1

**Primary Type of Accident**

- Collision with fixed object: 8
- Collision with vessel: 4
- Grounding: 2
- Slew mishap/fall: 1
- Fall in boat: 1
- Falls overboard: 1
- Other: 1
Known Locations of Accidents in Duval County during 2016

Legend

- Fatal Accident (0)
- Accident with Injury (8)
- Accident without Injury (10)
11. DUVAL COUNTY

**Type Of Vessel**

- Rowboat (Jon): 1
- Pontoon boat: 1
- Sail (aux power): 3
- Cabin motorboat: 4
- Personal watercraft: 6
- Open motorboat: 8

**Vessel Length (in feet)**

- Less than 12: 6
- 12 - 16: 3
- 17 - 21: 4
- 22 - 26: 3
- 27 - 40: 3
- 41 - 65: 1
- 66+: 1

**Primary Cause Of Accident**

- No proper look-out/attention: 5
- Machinery failure: 3
- Speed too great: 2
- Sharp turn: 1
- Not a contributing factor: 1
- Operation without license: 1
- Operation too fast to stop: 1
- Flawed equipment: 1
- Other: 1

**Primary Type Of Accident**

- Collision: 7
- Flooding (swamping): 4
- Grounding: 2
- Collisions with vessel: 2
- Collisions with fixed object: 2
- Collisions with submerged object: 1
- Collisions with other: 1
- Fire or explosion: 1