Fatality data

2007
**2006 Fatalities Top Ten States**

- Florida: 47 fatalities
- Texas: 42 fatalities
- California: 30 fatalities
- Michigan: 25 fatalities
- Pennsylvania: 24 fatalities
- Alabama: 24 fatalities
- North Carolina: 23 fatalities
- Louisiana: 22 fatalities
- Virginia: 21 fatalities
- Washington: 19 fatalities

**Florida Total Fatalities Recorded**

2007 Statistics for top 10 States were not available at time of printing.

- Registered vessels: 1,027,043
- Fatality rate: 7.5
- Number of fatalities: 77

2006:
- Registered vessels: 1,024,375
- Fatality rate: 6.6
- Number of fatalities: 68

2005:
- Registered vessels: 1,010,370
- Fatality rate: 7.9
- Number of fatalities: 80

2004:
- Registered vessels: 982,907
- Fatality rate: 6.9
- Number of fatalities: 68

2003:
- Registered vessels: 939,968
- Fatality rate: 6.8
- Number of fatalities: 64

2002:
- Registered vessels: 922,597
- Fatality rate: 5.6
- Number of fatalities: 52

*Fatality rate - Number of fatalities per 100,000 registered vessels.*

**Investigating Agency**

- Sheriff’s Office: 13%
- FWC: 87%

68 fatal accidents.
2007 Fatality Data

**Fatal Accidents By Month**

- Jan: 4
- Feb: 1
- Mar: 12
- Apr: 7
- May: 9
- Jun: 9
- Jul: 7
- Aug: 7
- Sep: 5
- Oct: 3
- Nov: 2
- Dec: 2

* 68 fatal accidents involving 77 fatalities

**Time of Day**

- 00:00-01:59: 4
- 02:00-03:59: 2
- 04:00-05:59: 2
- 06:00-07:59: 2
- 08:00-09:59: 9
- 10:00-11:59: 6
- 12:00-13:59: 12
- 14:00-15:59: 9
- 16:00-17:59: 12
- 18:00-19:59: 7
- 20:00-21:59: 4
- 22:00-23:59: 2

* 68 fatal accidents involving 77 fatalities.

**Type of Accidents**

- Sinking: 1
- Skier hit object: 1
- Fire/Explosion (fuel): 1
- Other: 2
- Grounding: 2
- Struck underwater object: 2
- Collision float obj./person: 4
- Flooding (swamping): 5
- Collision with vessel: 7
- Collision with fixed object: 8
- Capsizing: 9
- Falls overboard: 39

* 68 fatal accidents involving 77 fatalities.

Based on first harmful event.
2007 Fatality Data

Operation At Time Of Accident

- Cruising: 26
- Changing Direction: 14
- Drifting: 8
- Rowing/paddling: 5
- Other: 6
- Docking/undocking: 1
- Sailing: 2
- At anchor: 3
- No Info: 3

* 79 vessels and 1 swimmer involved in 68 fatal accidents with 77 victims.

Accident Site Location

- Ocean/gulf: 17
- Lake/pond: 17
- River/creek: 11
- Bay/sound: 10
- Canal/cut: 9
- Inlet/pass: 3
- Port/Harbor: 1

* 68 accidents involving 77 fatalities.

Restricted Area Fatal Accidents

- Manatee Idle Speed: 1
- Idle speed: 2
- Slow speed: 2
- Manatee Slow Speed: 2
- MPH limit: 2
- Other: 7

* 28.3% of fatal accidents (16) occurred within a restricted area.
2007 Fatality Data

Vessel Ownership

- Rented 8%
- Borrowed (not in household) 15%
- Owned 77%

*68 Fatal accidents involving 79 vessels.

Vessel Type, Length, & Propulsion

- Not Secified
- Sail
- Manual
- Water jet
- Propeller
- < 12 Feet
- 12 - 16 Feet
- 17 - 21 Feet
- 27 - 40 Feet
- 22 - 26 Feet
- 41 - 65 Feet
- 66 + feet
- Pontoon Boat
- Sail (only)
- Other
- Sail (Aux power)
- Canoe/ kayak
- Rowboat (Jon)
- Cabin motorboat
- Personal watercraft
- Open motorboat

*68 Fatal accidents involving 79 vessels.

Vessel Hull & Fuel Type

- Wood
- Other
- Aluminum
- Fiberglass
- Electric
- Diesel
- Not Specified
- Gasoline

*68 Fatal accidents involving 79 vessels.
Primary Cause Of Death

- Trauma: 38%
- Drowning: 51%
- Other: 11%

Operator Gender

- Male: 90%
- Female: 10%

Operator Age & Experience

- Operator Age:
  - 22 - 35 Years: 39%
  - 36 - 50 Years: 39%
  - Less than 17 Years: 5%
  - 51+ Years: 28%
- Operator Experience (Hours):
  - Over 100 hours: 23%
  - 10 - 100 hours: 13%
  - Under 10 hours: 9%
  - Unknown: 55%

*68 Fatal accidents involving 77 fatalities.

*68 accidents involving 79 operators and 77 fatalities.

*68 accidents involving 79 vessels and 79 operators.
2007 Fatality Data

Boat Operator Education

- No boater education: 85%
- Boater education: 15%

Operators By Age Without Formal Boater Education

- Less than 17 Years: 3
- 17 - 21 Years: 6
- No info: 12
- 22 - 35 Years: 12
- 36 - 50 Years: 28
- 51+ Years: 18

Victim Statistics

- Not ejected: 17%
- Ejected: 44%
- Unknown: 21%
- Can Swim: 73%
- Cannot Swim: 6%
- Wearing PFD: 30%
- Not wearing PFD: 27%
- No info: 43%

*68 fatal accidents involving 79 operators.

*68 accidents involving 77 victims.
2007 Fatality Data

Victim Residency

Non resident 8%

Florida resident 92%

Victim Age & Gender

Female 10%

Male 90%

Alcohol/Drug Related Fatalities

Accidents

Drug use / alcohol use 25%

Other causes 75%

Victim

Unknown 2 3%

Drug use / alcohol use 22%

Other causes 75%

Information on 2 victims is unknown

*68 accidents involving 77 fatalities.

(Alcohol/drug related refers to any accidents in which alcohol/drug-use may have been a contributing factor, whether or not legally impaired.)
2007 Fatality Data

Primary Cause of Accident By Reviewing Authority

- Alcohol use: 15
- Other: 10
- Machinery failure: 5
- Operator inexperience: 5
- Equipment failure: 1
- Weather: 2
- Skier or occupant behavior: 2
- Sharp turn: 2
- Drug use: 2
- Operator inattention: 3
- No proper look-out: 3
- Careless/ inattention: 3
- Reckless operation: 4
- Standing/ sitting on gunwale, bow or transom: 4
- Excessive speed: 4
- Ignition of fuel vapor: 1

*68 fatal accidents.

State Waters Vs. Offshore Fatalities

- State waters: 73
- Offshore: 4

*73 fatalities occurred in State waters, plus 4 offshore fatalities.

Offshore defined as the edge of the Gulf Stream or 3 miles from shore, whichever is greater, in the Atlantic and more than 9 miles out in the Gulf.