

Boating Fatalities



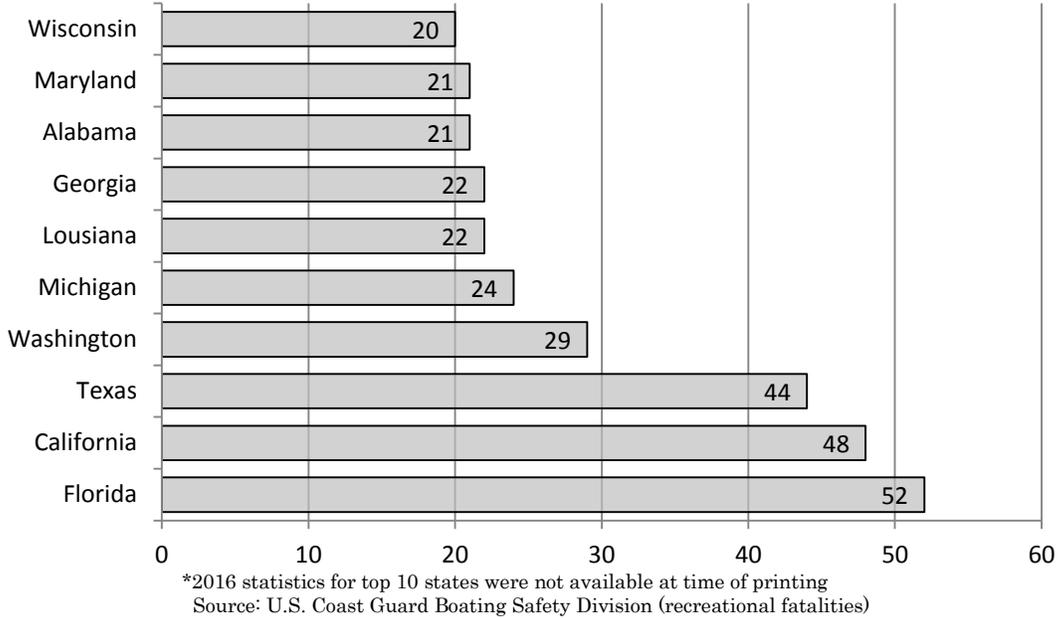
Boating Fatalities photo detail

Cover Photos: (Courtesy of FWC)

On June 19, 2016, at approximately 4:38 am, a two vessel collision occurred in Placida Harbor. The vessels involved were a 20 foot Lake and Bay center console vessel occupied by two males and three females and a 19 foot Ranger center console vessel occupied by two males. The Ranger was traveling at slow speed with proper navigation lights illuminated while the Lake and Bay was traveling south at a high rate of speed with no navigation lights illuminated. The Lake and Bay vessel struck a slow speed sign and then struck the Ranger on its starboard side ramping over it. Three passengers from the Lake and Bay were ejected into the water. The Lake and Bay collected its ejected occupants and left the accident scene without calling 911 or checking on the Ranger. The operator of the Ranger was also ejected during the collision; the occupant remained in the Ranger. The operator was able to climb back aboard the Ranger, proceed to Eldred's Marina and call 911. The occupant of the Ranger was transported to Blake Hospital where he later died from injuries sustained in the collision. The operator received a broken right pelvis, ribs and orbital socket on right side of his face. A Charlotte County Sheriff's Officer located the Lake and Bay vessel on a sandbar with the operator and its occupants. The officer towed them to the marina. Two of the female occupants were injured in the accident; one broke her ankle and the other had a broken leg. Alcohol was a contributing factor in the accident.

2016 FATALITY DATA

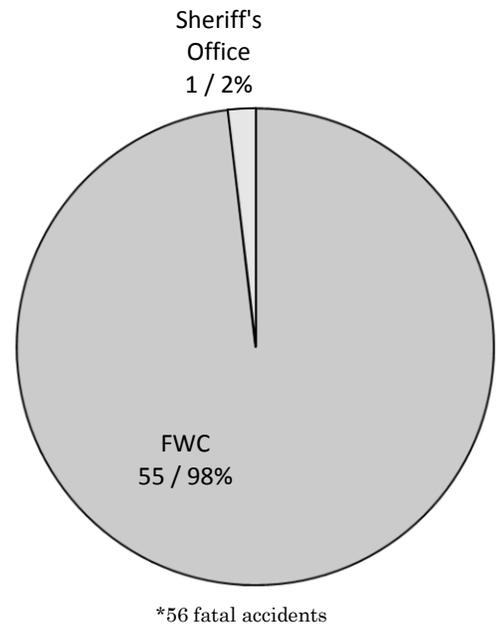
2015 FATALITIES - TOP TEN STATES



FLORIDA TOTAL FATALITIES RECORDED

2016	Registered vessels	931,450
	Fatality rate	7.2
	Number of fatalities	67
2015	Registered vessels	915,713
	Fatality rate	6
	Number of fatalities	55
2014	Registered vessels	899,635
	Fatality rate	8.1
	Number of fatalities	73
2013	Registered vessels	896,632
	Fatality rate	6.9
	Number of fatalities	62
2012	Registered vessels	901,969
	Fatality rate	6.1
	Number of fatalities	56

INVESTIGATING AGENCY

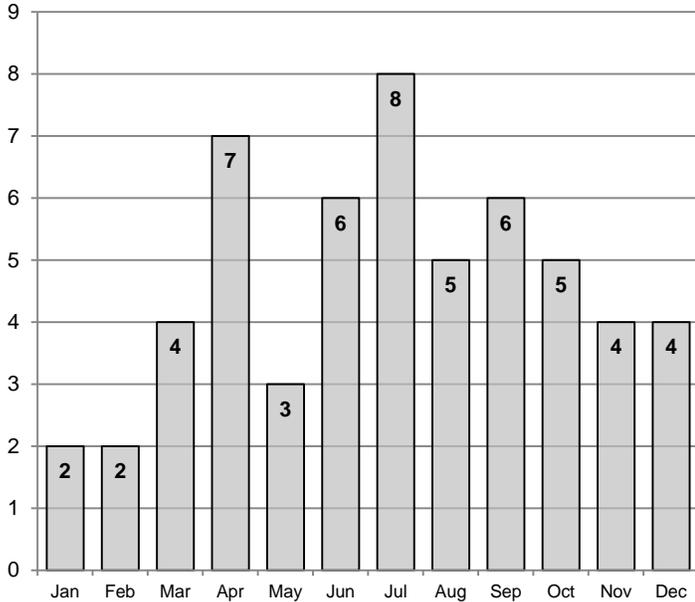


0 300,000 600,000 900,000 1,200,000

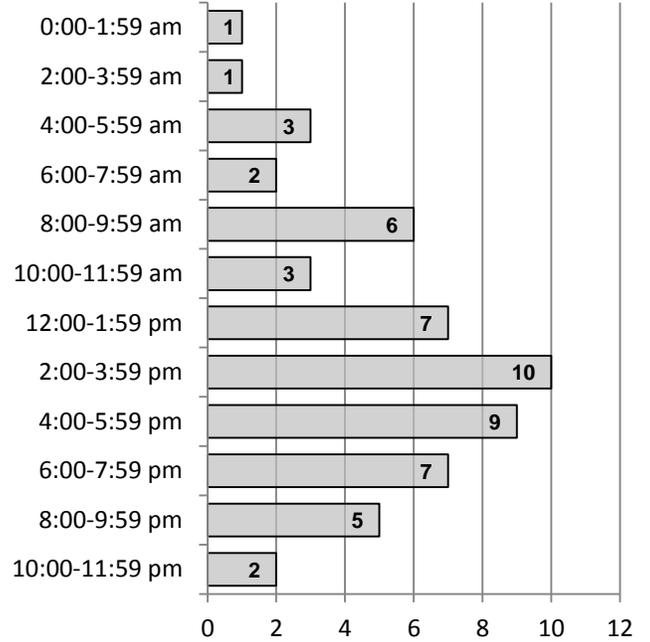
*Fatality Rate – Number of fatalities per 100,000 registered vessels

2016 FATALITY DATA

FATAL ACCIDENTS BY MONTH



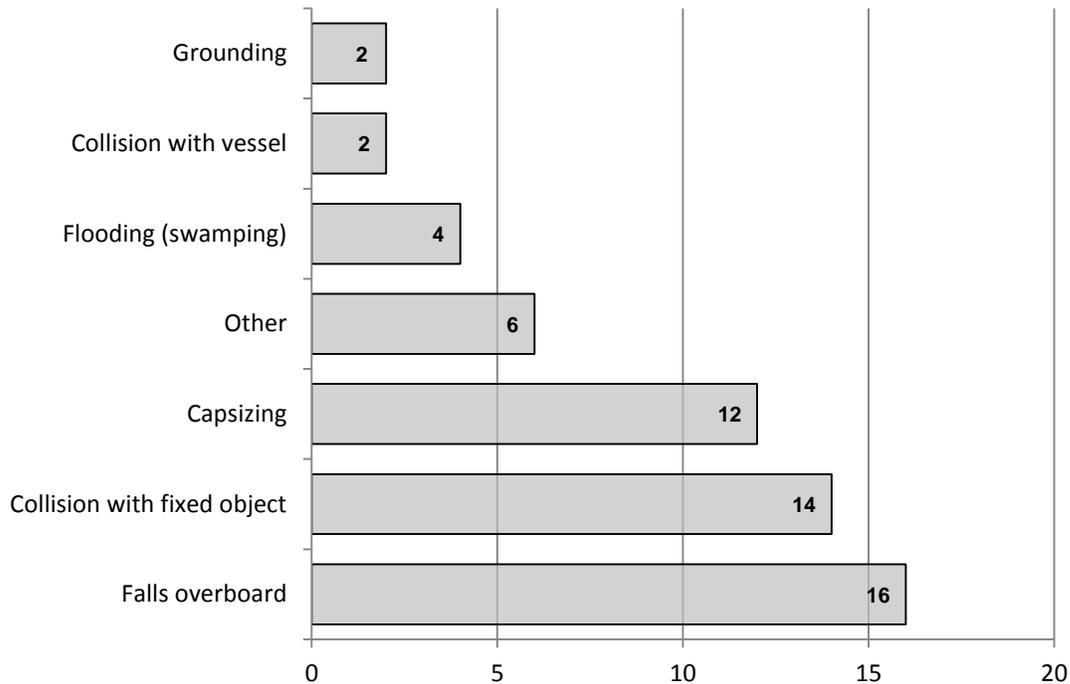
TIME OF DAY



*56 fatal accidents involving 67 fatalities

Fatality data includes seven missing persons where their disappearance is associated with a boating accident

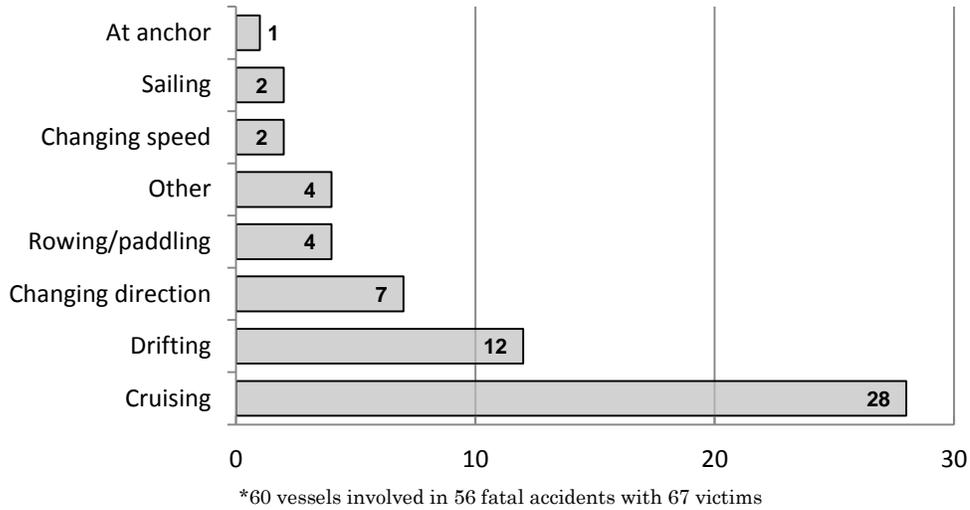
ACCIDENT TYPES



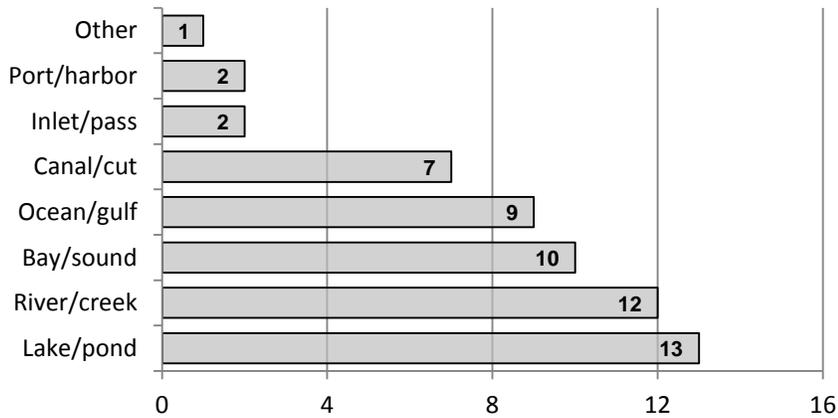
*56 fatal accidents involving 67 fatalities (Based on first harmful event)

2016 FATALITY DATA

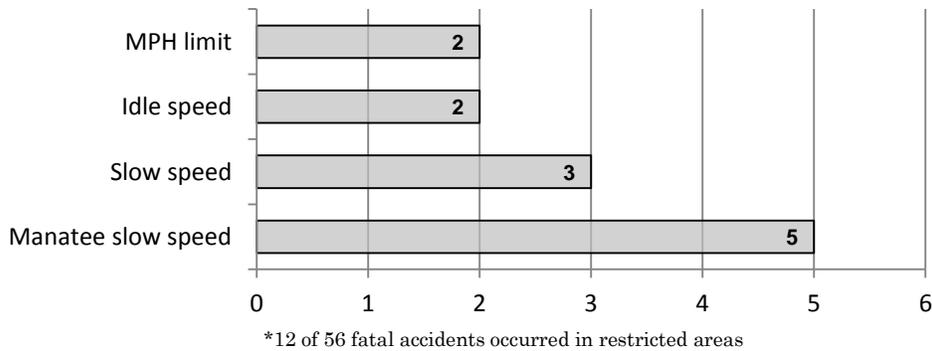
OPERATION AT TIME OF ACCIDENT



ACCIDENT SITE LOCATION

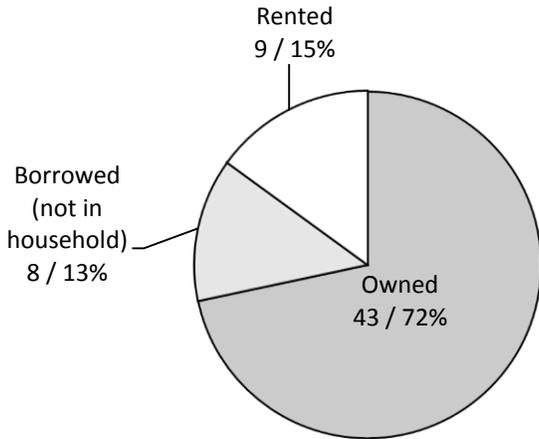


RESTRICTED AREA FATAL ACCIDENTS



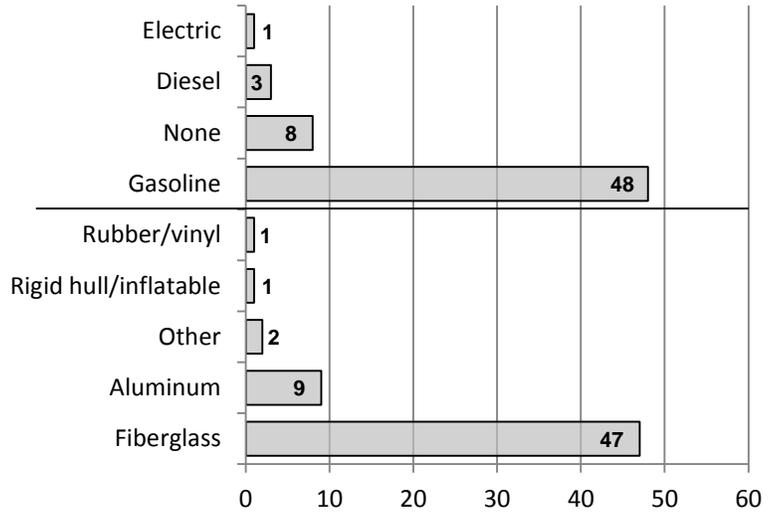
2016 FATALITY DATA

VESSEL OWNERSHIP

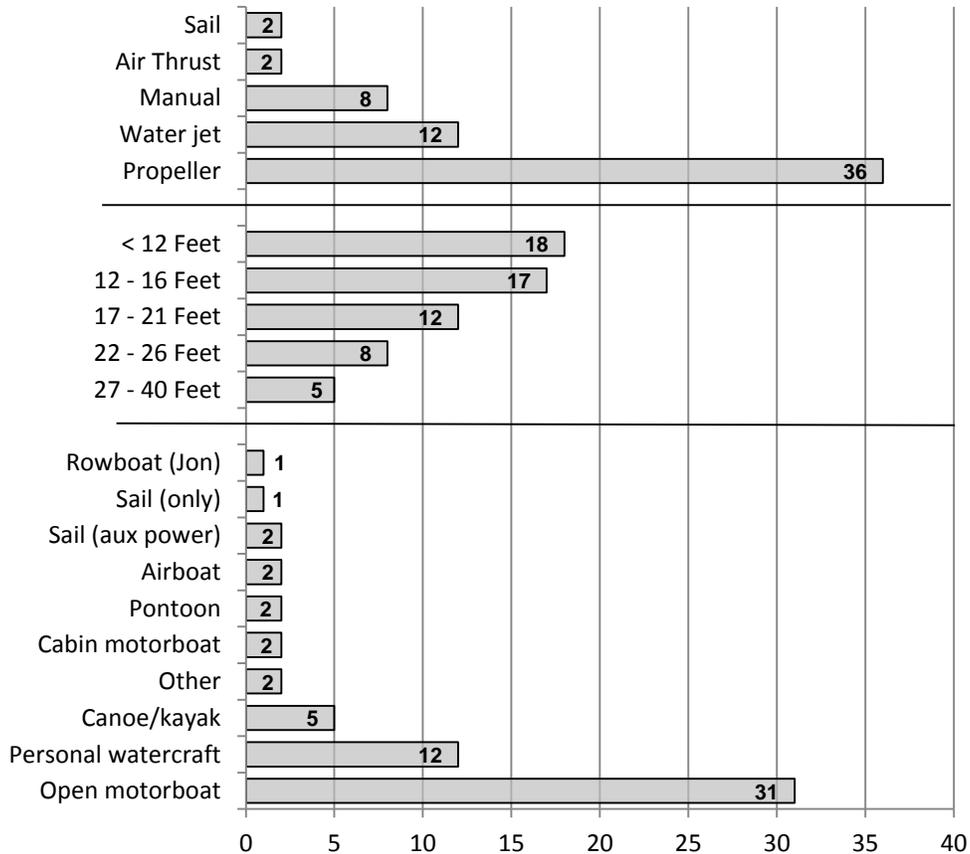


*67 total fatalities involving 60 vessels

VESSEL FUEL & HULL TYPE

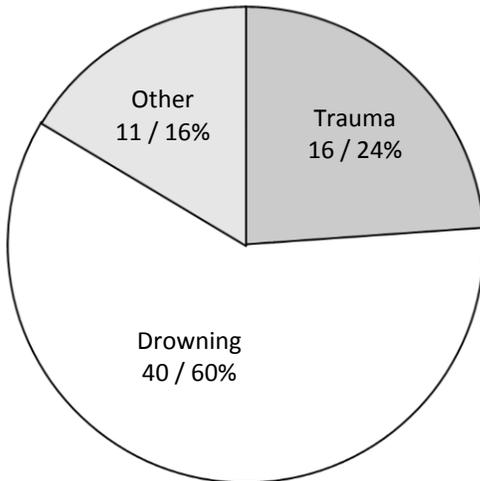


VESSEL PROPULSION, LENGTH & TYPE



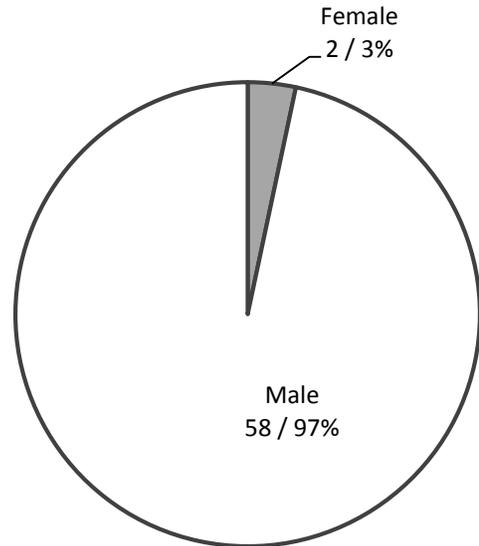
2016 FATALITY DATA

PRIMARY CAUSE OF DEATH



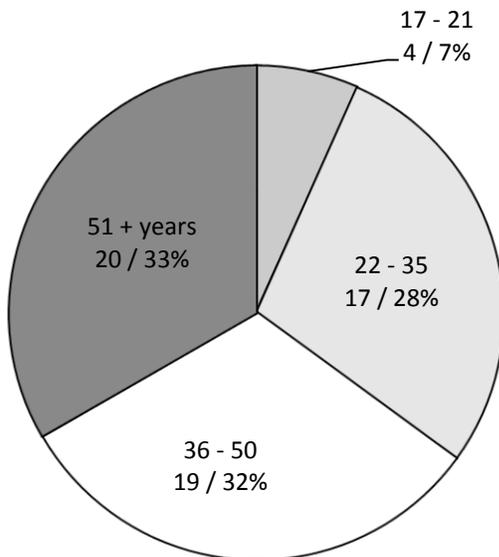
*67 fatalities, "Other" category includes 7 missing where cause of death is unknown

OPERATOR GENDER

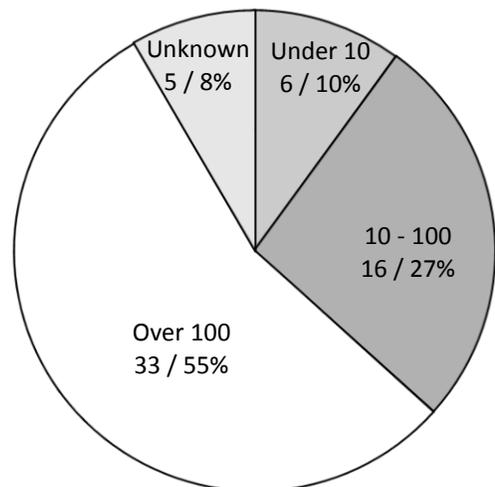


*60 operators

OPERATOR AGE



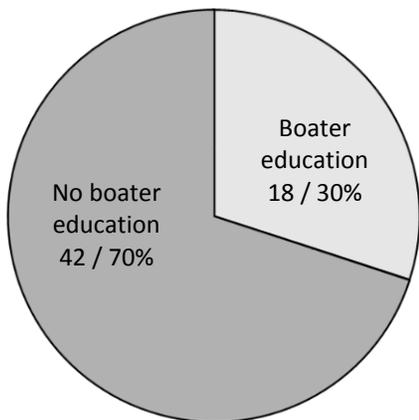
OPERATOR EXPERIENCE (IN HOURS)



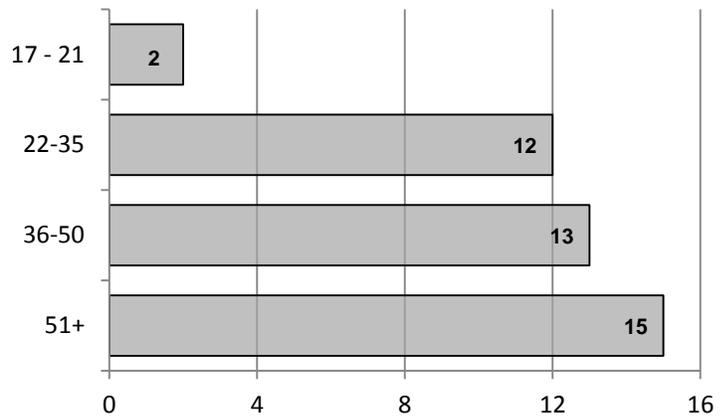
2016 FATALITY DATA

Martin County 4/10/16: 3 adult males and one youth male were aboard a 24-foot Sea Ray offshore near Hobe Sound. At approximately 8:40 AM, the occupants noticed water in the rear portion of the vessel. At that time, they attempted to bail out the water with the bilge pump and buckets. They were unsuccessful in bailing the water out and a few minutes later, the vessel capsized. The occupants were able to climb aboard the capsized vessel for several hours before being separated. One survivor was able to stay with the vessel and was recovered on the beach near St. Lucie Inlet on 4/11/16. The bodies of the other three males, ages 70, 51, and 9 were located the following morning on the beach near St. Lucie Inlet. The juvenile was wearing a PFD. The survivor states that they were all attempting to get PFDs when the vessel overturned and the safety equipment was lost.

OPERATOR EDUCATION

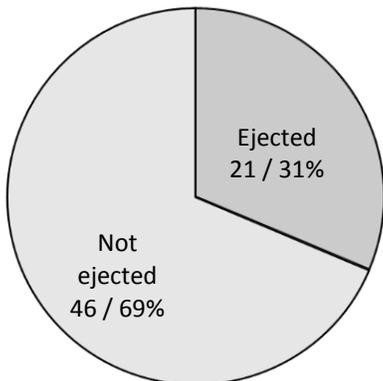


OPERATORS BY AGE WITHOUT FORMAL BOATER EDUCATION

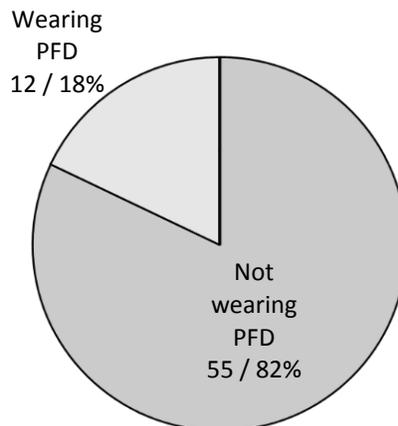


*42 operators did not have any formal boater education

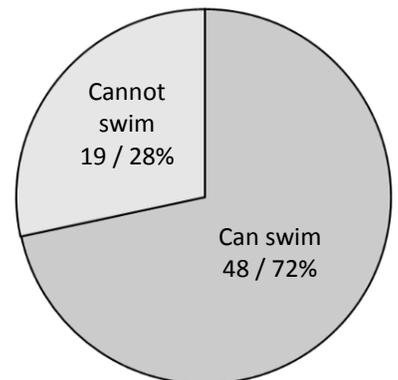
VICTIM STATISTICS (EJECTED)



VICTIM STATISTICS (WEARING PFD)



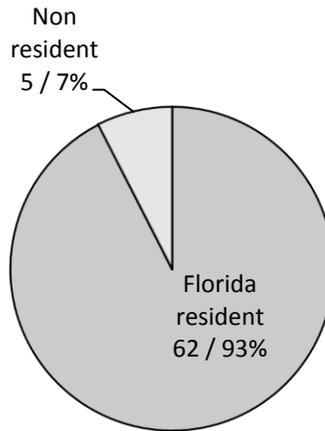
VICTIM STATISTICS (SWIMMING ABILITY)



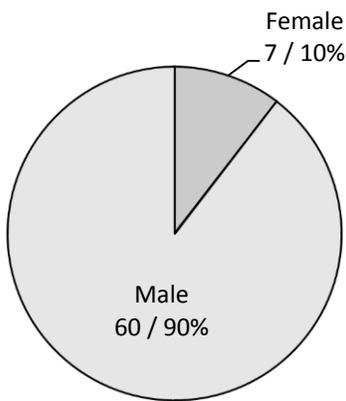
*56 fatal accidents involving 67 victims

2016 FATALITY DATA

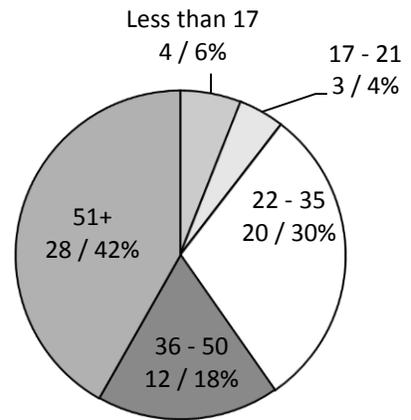
VICTIM RESIDENCY



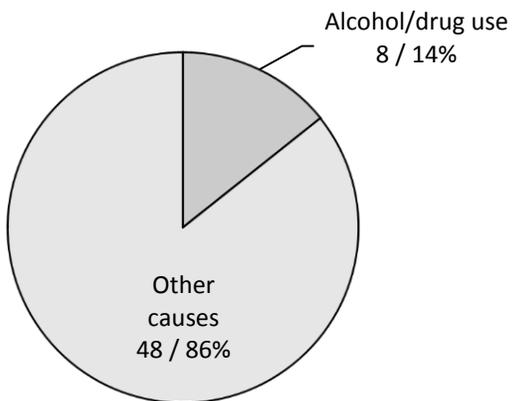
VICTIM GENDER



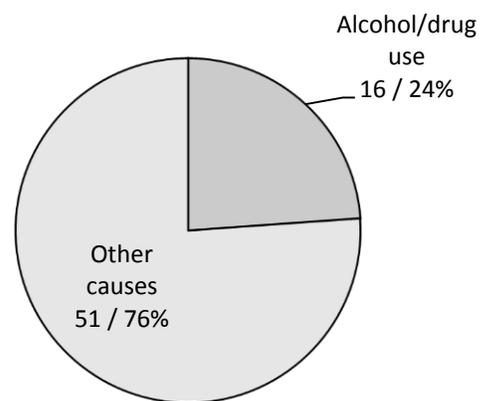
VICTIM AGE



ALCOHOL/DRUG RELATED ACCIDENTS



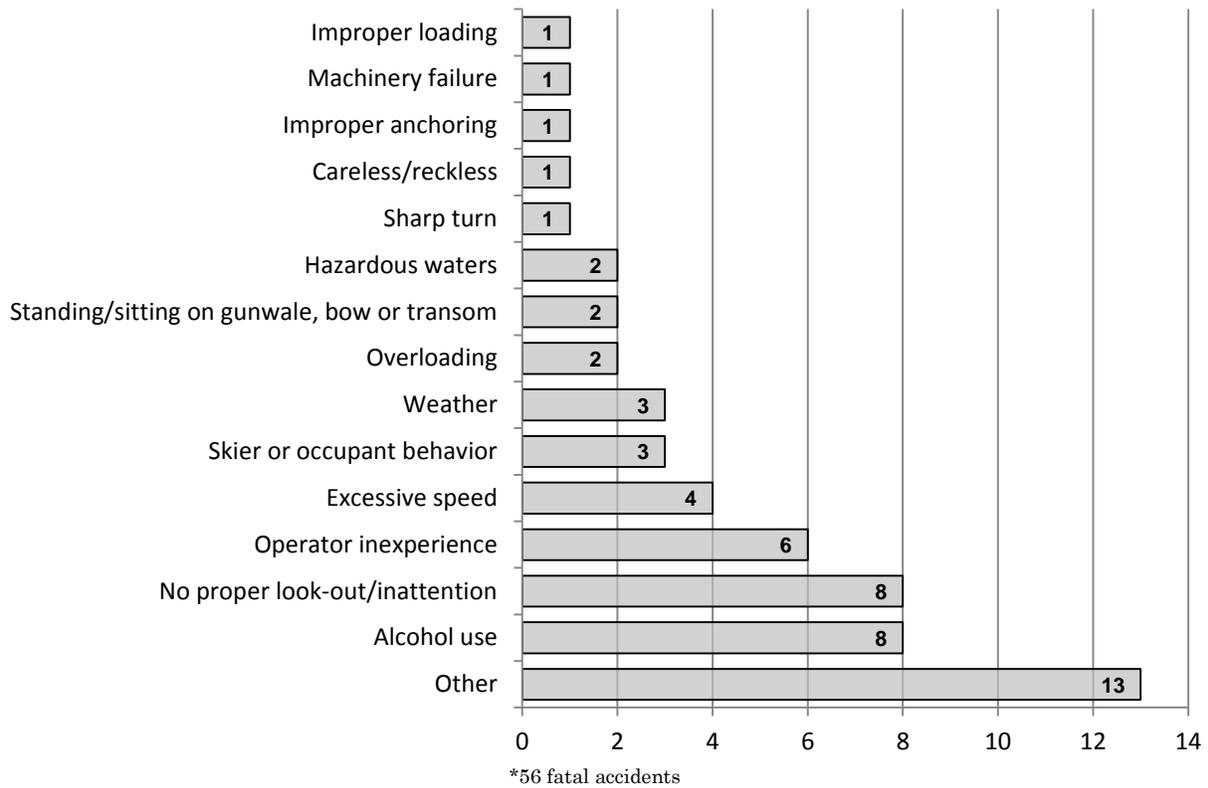
ALCOHOL/DRUG RELATED VICTIMS



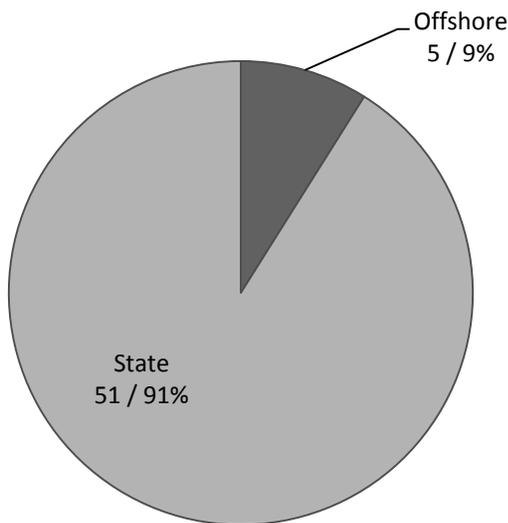
*56 accidents involving 67 fatalities
(Alcohol/drug related refers to any accidents in which alcohol or drug use may have been a contributing factor, whether or not legally impaired)

2016 FATALITY DATA

PRIMARY CAUSE OF ACCIDENT BY REVIEWING AUTHORITY



STATE WATERS VS. OFFSHORE WATERS



*Offshore defined as the edge of the Gulf Stream or three miles from shore, whichever is greater, in the Atlantic and more than nine miles out in the Gulf