

Reportable Boating Accidents



Reportable Boating Accidents photo detail

Cover Photo: (Courtesy of FWC)

Around sunset on March 29, a 14-foot vessel was headed East on the Caloosahatchee River. The 59-year-old operator did not see two pilings that were used to hold up a slow speed/25 mph sign just east of the Edison bridge. The vessel wedged in between the pilings, crushing the sides of the vessel inward. At impact, the operator and occupant were thrown to the vessel floor. Alcohol was a contributing factor in this accident.

2018 REPORTABLE BOATING ACCIDENTS

2018 VESSEL REGISTRATION AND ACCIDENTS BY COUNTY								
County	Recreational Vessels	Total Vessels	Reportable Accidents	Fatalities	Injuries	Property Damage	Rank	Accident Rate*
Alachua	11,170	11,430	1	1		\$0	52	1:11,430
Baker	2,694	2,706						
Bay	17,002	17,813	16	1	11	\$113,700	12	1:1,113
Bradford	2,360	2,376	1			\$2,500	53	1:2,376
Brevard	32,734	33,971	15		4	\$164,700	14	1:1,029
Broward	44,018	45,418	26	2	7	\$549,700	7	1:1,747
Calhoun	1,643	1,668	1			\$3,741	51	1:1,668
Charlotte	22,311	22,947	4		4	\$11,000	33	1:5,737
Citrus	16,009	16,679	9			\$70,200	21	1:1,853
Clay	12,661	12,860	6	1	5	\$14,600	24	1:2,143
Collier	21,653	22,664	24		17	\$92,500	9	1:944
Columbia	4,489	4,534						
Desoto	2,201	2,292	3		4	\$7,200	35	1:764
Dixie	2,285	2,546	1			\$2,500	47	1:2,546
Duval	25,546	26,216	11		5	\$116,600	17	1:2,383
Escambia	15,391	15,747	11	5	6	\$61,855	18	1:1,050
Flagler	5,835	5,927	1	1		\$0	48	1:5,927
Franklin	2,421	3,143	5	1	1	\$152,000	25	1:629
Gadsden	2,340	2,369						
Gilchrist	1,770	1,794						
Glades	1,264	1,301	5		3	\$285,600	26	1:260
Gulf	2,786	3,079	1		1	\$500	49	1:3,079
Hamilton	886	893	1		2	\$2,000		1:893
Hardee	1,616	1,635						
Hendry	2,990	3,113						
Hernando	9,860	10,070	3		1	\$20,500	34	1:3,357
Highlands	8,991	9,091	1		1	\$0	45	1:9,091
Hillsborough	40,134	40,979	32	12	20	\$399,200	5	1:1,280
Holmes	2,082	2,104						
Indian River	10,842	11,267	10		6	\$50,500	19	1:1,127
Jackson	4,465	4,494						
Jefferson	1,349	1,362						
Lafayette	896	903	1	1		\$0	46	1:903
Lake	20,969	21,263	7	1	7	\$37,600	23	1:3,038
Lee	46,690	48,129	32	1	9	\$457,513	6	1:1,504
Leon	12,152	12,293	2	1	2	\$0	39	1:6,146
Levy	4,179	4,561	1			\$3,000	43	1:4,561

*Accident Rate = $\frac{\text{\# of Registered Vessels}}{\text{\# of Accidents}}$ Those Counties in bold print represent the top ten counties. Fields that equaled zero intentionally left blank.

2018 REPORTABLE BOATING ACCIDENTS

2018 VESSEL REGISTRATION AND ACCIDENTS BY COUNTY

County	Recreational Vessels	Total Vessels	Reportable Accidents	Fatalities	Injuries	Property Damage	Rank	Accident Rate*
Liberty	1,136	1,155	1			\$22,300	44	1:1,155
Madison	1,178	1,183	2		2	\$21,000	40	1:592
Manatee	20,091	20,931	8		9	\$46,600	22	1:2,616
Marion	19,080	19,338	1		1	\$6,500	42	1:19,338
Martin	17,579	18,376	20	2	7	\$507,275	11	1:919
Miami-Dade	65,142	67,825	71	5	29	\$660,450	2	1:955
Monroe	26,166	29,037	82	5	29	\$513,626	1	1:354
Nassau	6,398	6,554	2			\$22,000	41	1:3,277
Okaloosa	18,239	18,924	16		7	\$68,000	13	1:1,183
Okeechobee	4,816	4,971	2			\$52,000	38	1:2,486
Orange	28,124	28,579	5	2	1	\$16,166	29	1:5,716
Osceola	7,965	8,104	4	1	1	\$12,800	30	1:2,026
Palm Beach	35,191	36,351	36	1	20	\$1,046,407	4	1:1,010
Pasco	24,792	25,336	5	1	3	\$17,500	28	1:5,067
Pinellas	49,377	51,002	40	1	16	\$235,250	3	1:1,275
Polk	28,648	29,159	14	3	11	\$33,500	15	1:2,083
Putnam	7,454	7,737	5		4	\$7,200	27	1:1,547
Santa Rosa	14,891	15,164	4		6	\$17,450	31	1:3,791
Sarasota	22,511	23,088	24	5	9	\$1,540,700	8	1:962
Seminole	17,810	18,086	2			\$27,500	37	1:9,043
St. Johns	14,878	15,385	12		8	\$68,200	16	1:1,282
St. Lucie	12,484	13,028	10		4	\$277,500	20	1:1,303
Sumter	4,683	4,745	1		1	\$4,200	54	1:4,745
Suwannee	2,880	2,912	1			\$4,500	55	1:2,912
Taylor	3,634	3,785	4		2	\$17,500	32	1:946
Union	972	982						
Volusia	27,536	28,432	21	4	16	\$131,180	10	1:1,354
Wakulla	4,940	5,245		1				
Walton	5,932	6,093	3		4	25,150	36	1:2,031
Washington	2,463	2,477	1		1	\$50	56	1:2,477
DHSMV	3,628	5,119						
TOTAL	919,302	950,740	628	59	307	\$8,001,713		1:1,514

*Accident Rate = # of Registered Vessels
of Accidents

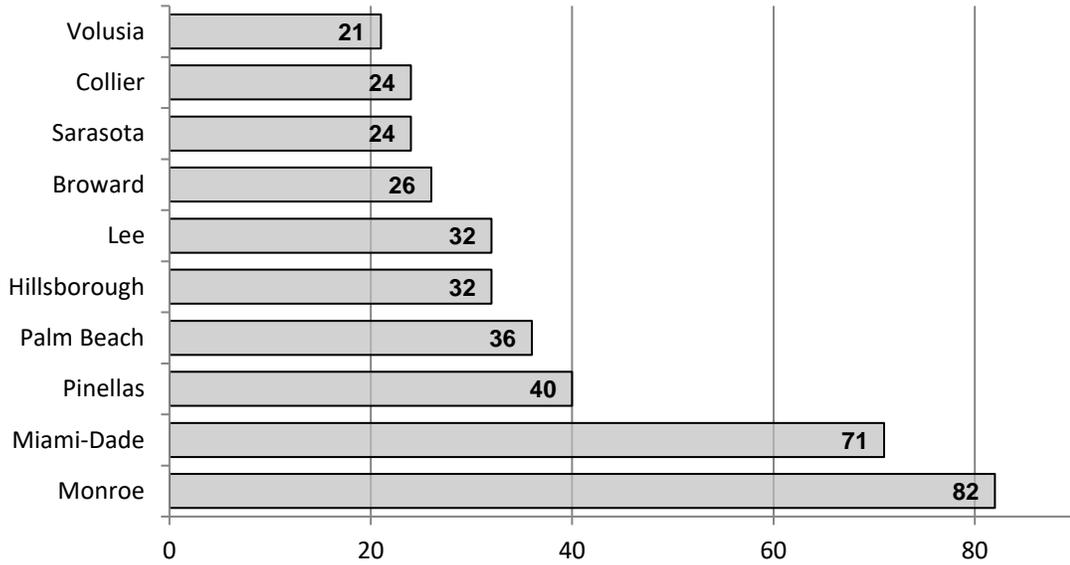
Those counties in bold print represent the top ten counties

DHSMV numbers represent registrations issued at main office instead of at the county level

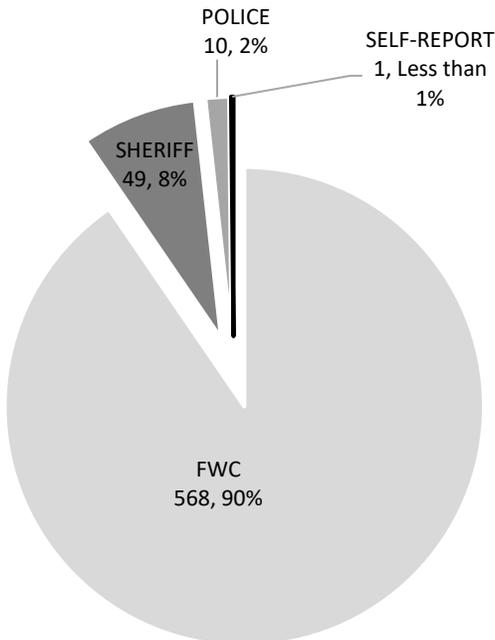
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2018 REPORTABLE BOATING ACCIDENTS

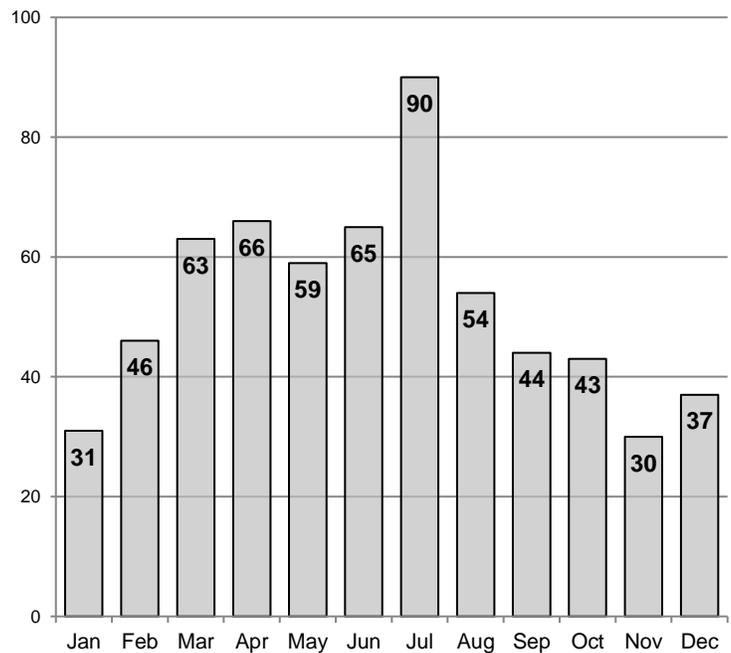
TOP TEN COUNTIES



INVESTIGATING AGENCY



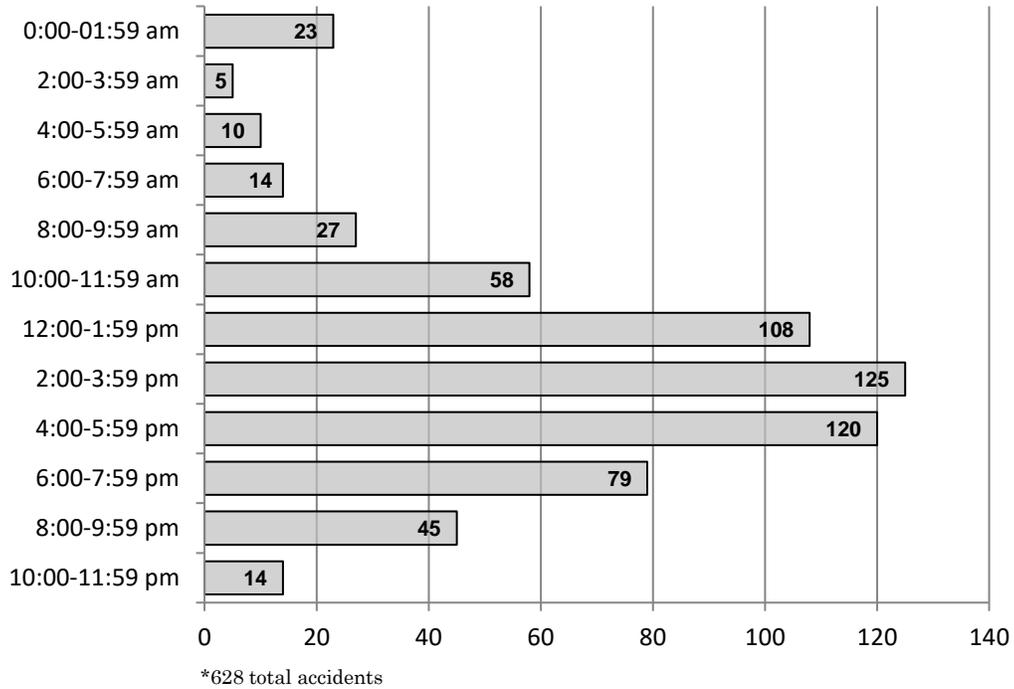
ACCIDENTS BY MONTH



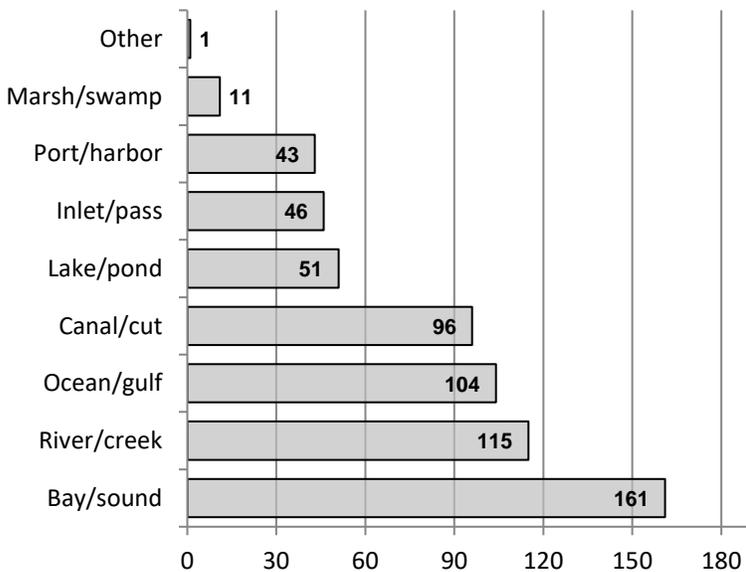
*628 total accidents

2018 REPORTABLE BOATING ACCIDENTS

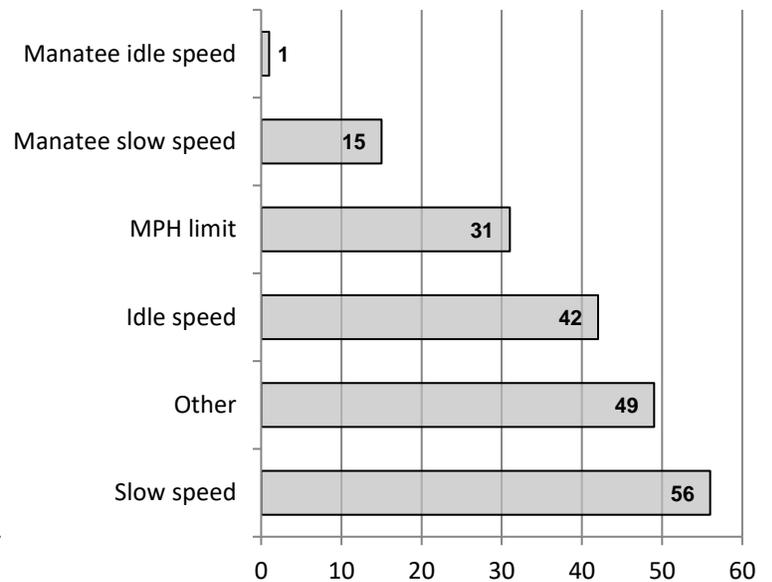
TIME OF DAY



ACCIDENT SITE LOCATION



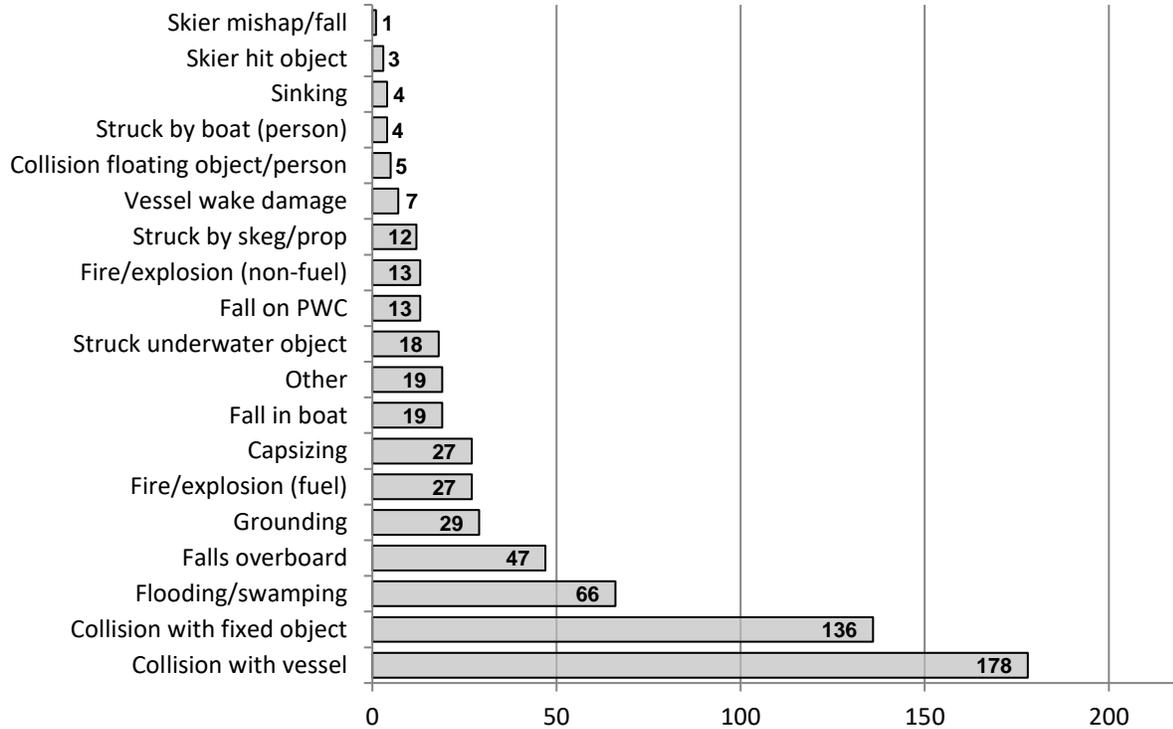
RESTRICTED AREA ACCIDENTS



*194 total accidents in restricted areas
 "Other" may include areas where the regulation or local ordinance was not specified.

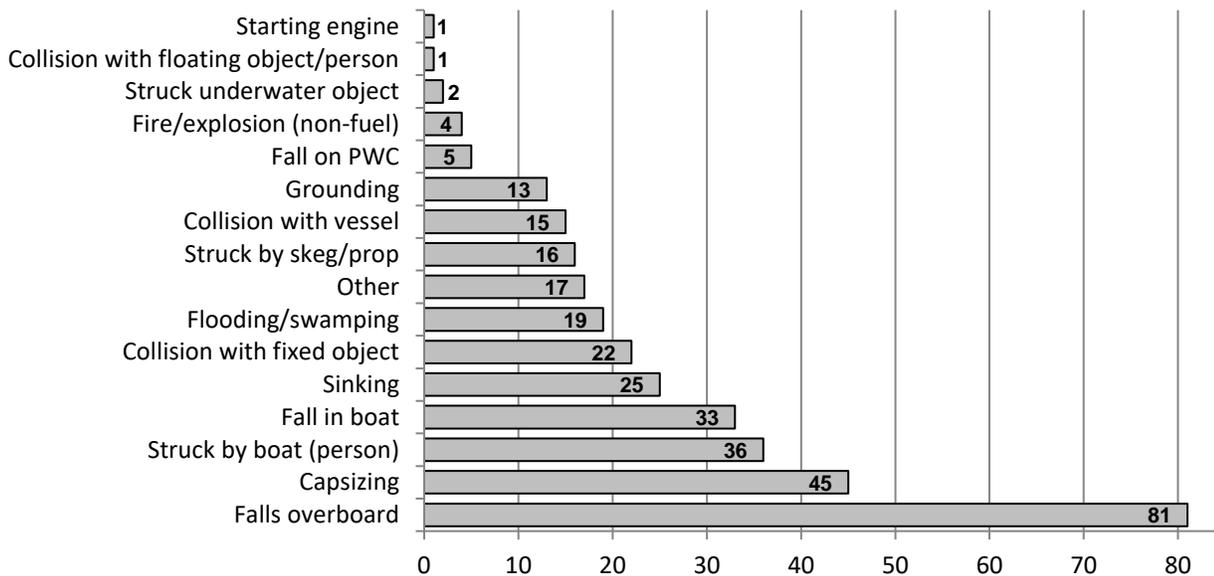
2018 REPORTABLE BOATING ACCIDENTS

PRIMARY TYPE OF ACCIDENT



*628 accidents involving 896 vessels
(Based on first harmful event as determined by the state reviewing authority)

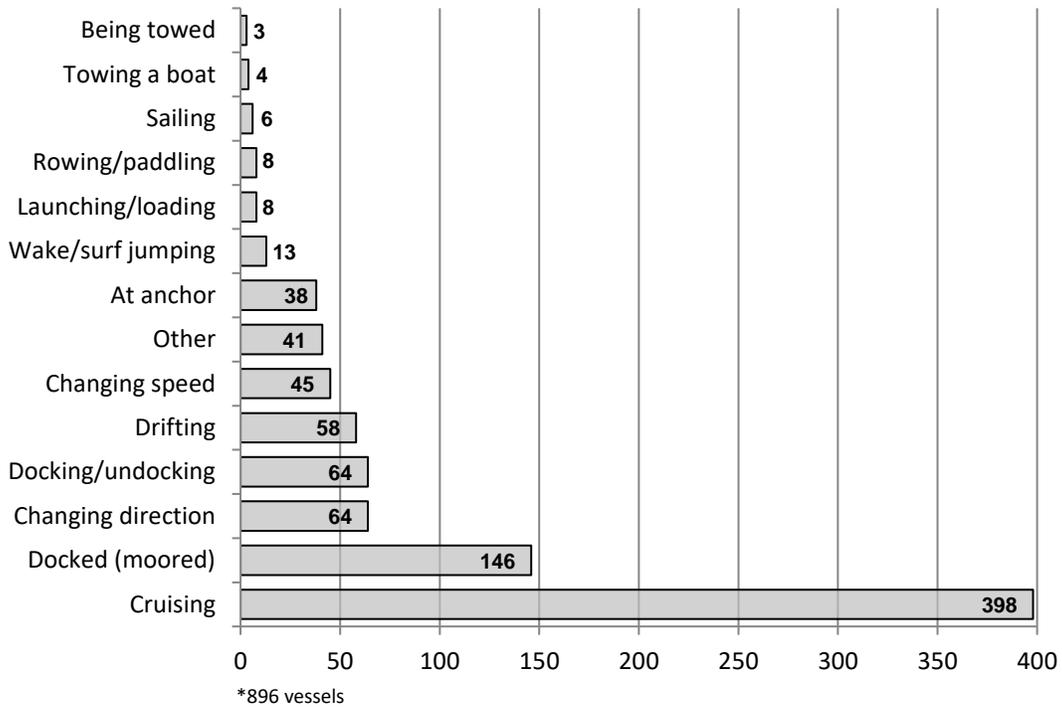
SECONDARY TYPE OF ACCIDENT



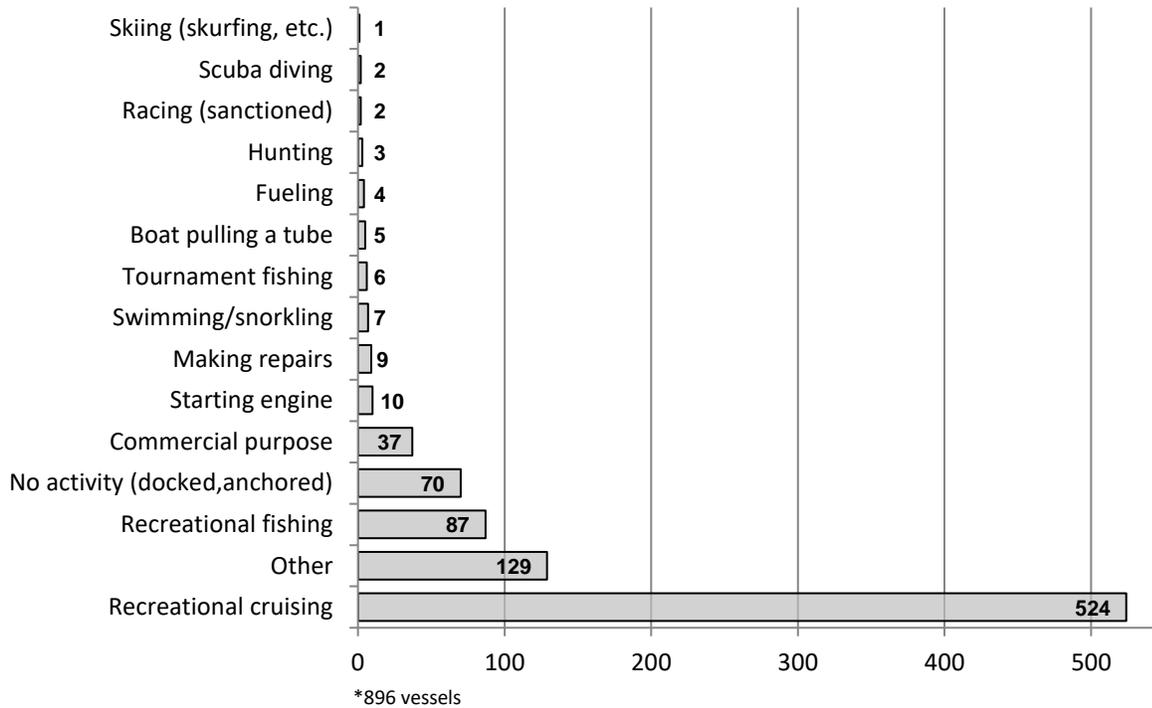
*293 of the 628 accidents did not have a secondary type of accident

2018 REPORTABLE BOATING ACCIDENTS

OPERATION AT TIME OF ACCIDENT

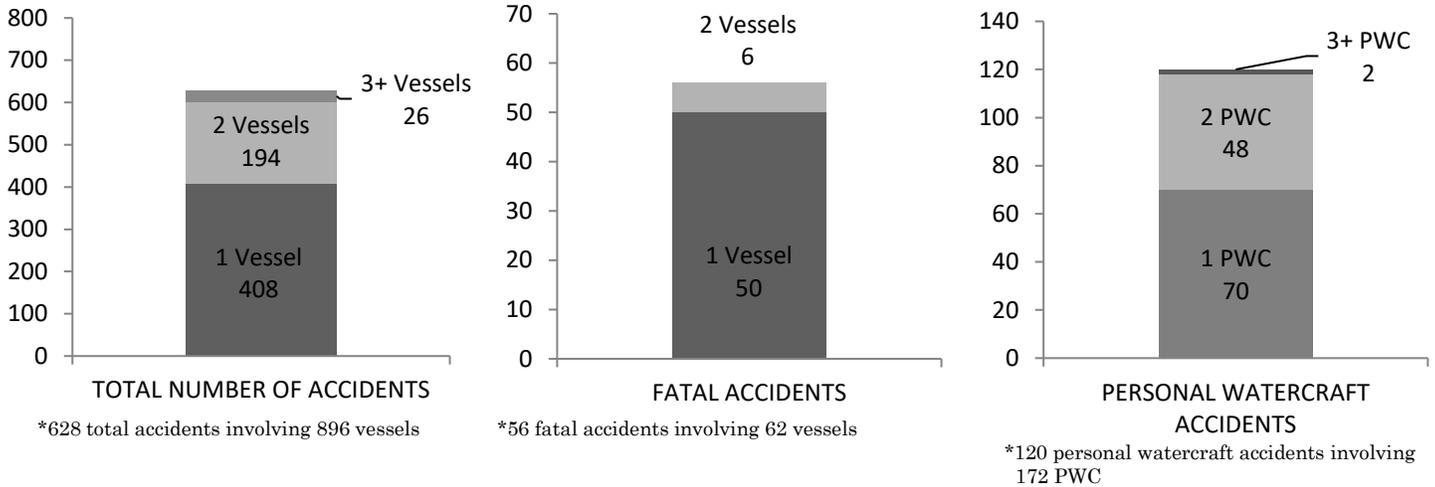


ACTIVITY AT TIME OF ACCIDENT

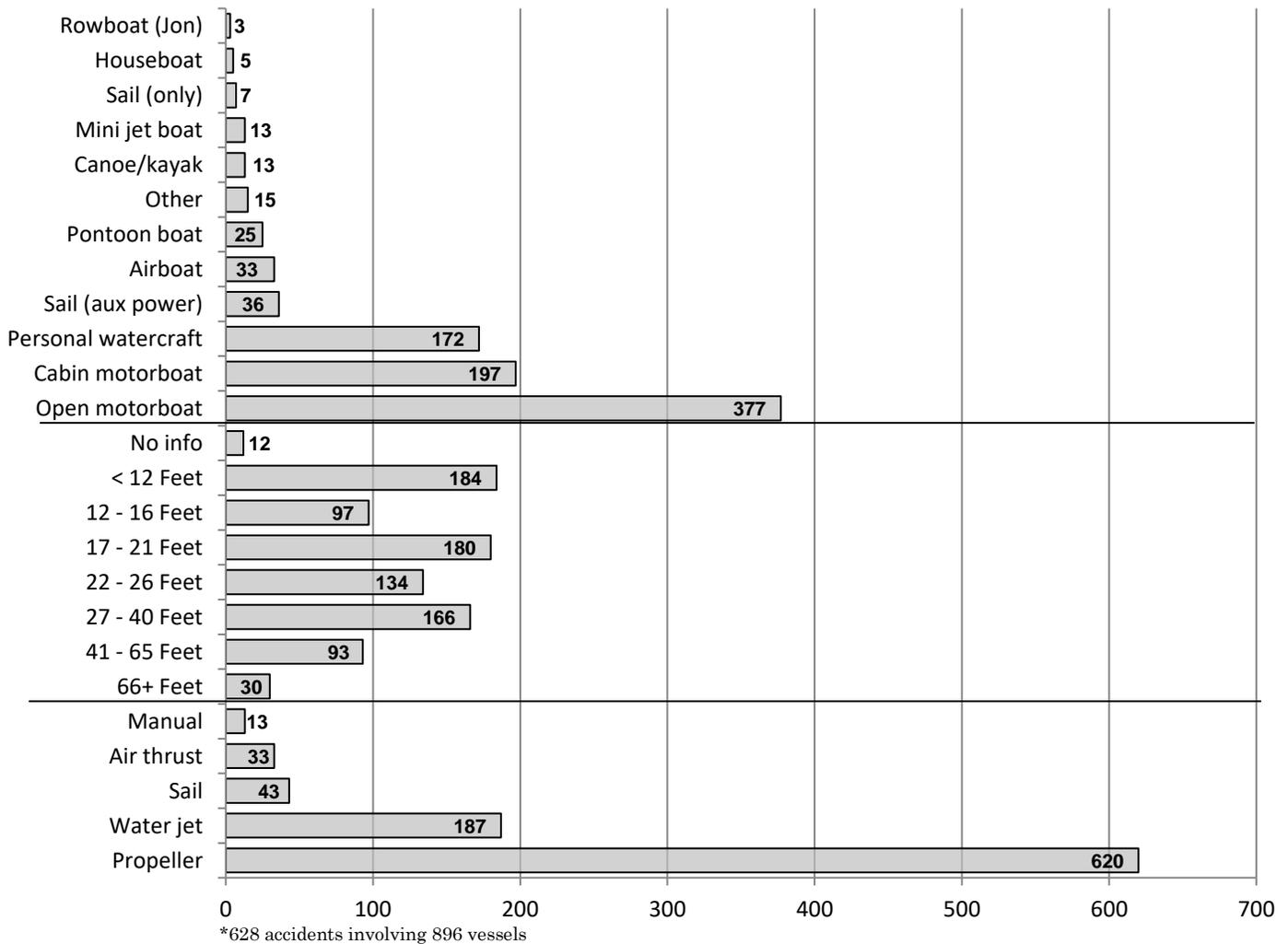


2018 REPORTABLE BOATING ACCIDENTS

VESSEL COUNT IN REPORTABLE ACCIDENTS

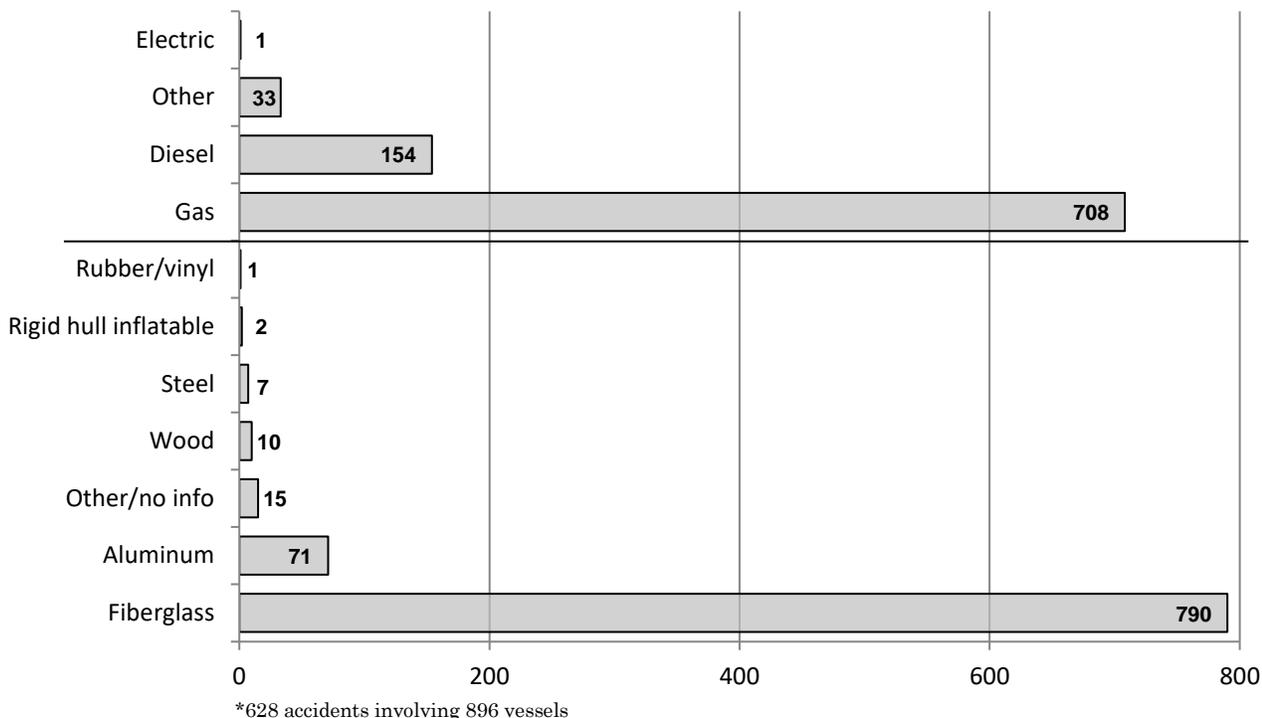


VESSEL TYPE, LENGTH & PROPULSION

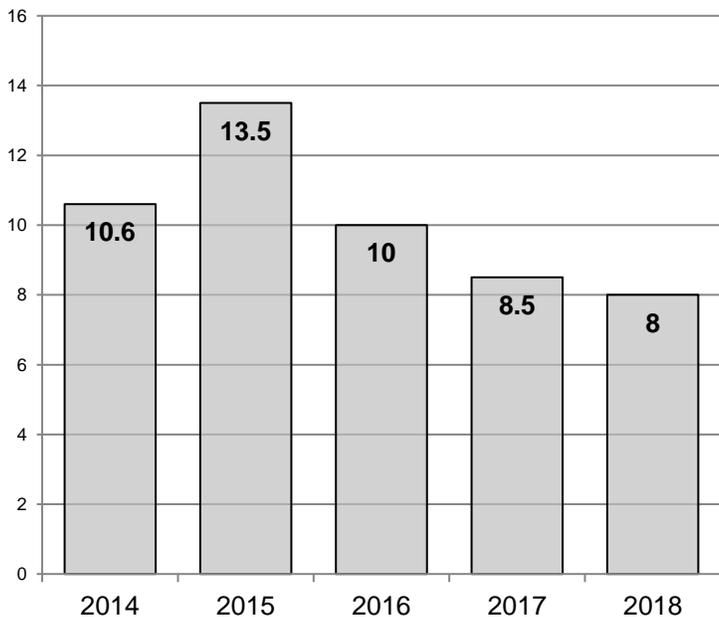


2018 REPORTABLE BOATING ACCIDENTS

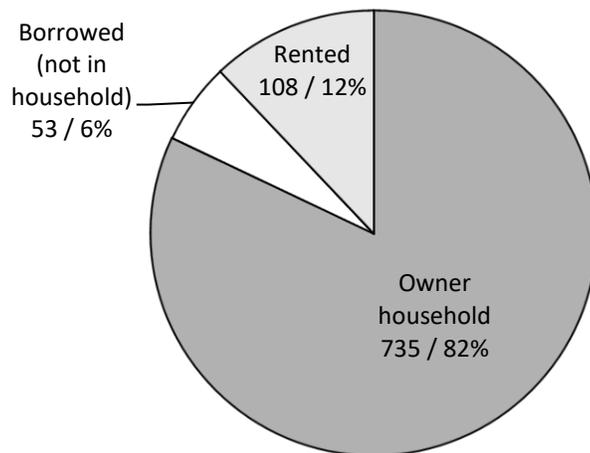
VESSEL FUEL & HULL TYPE



VESSEL & PROPERTY DAMAGE FIGURES (IN MILLIONS)

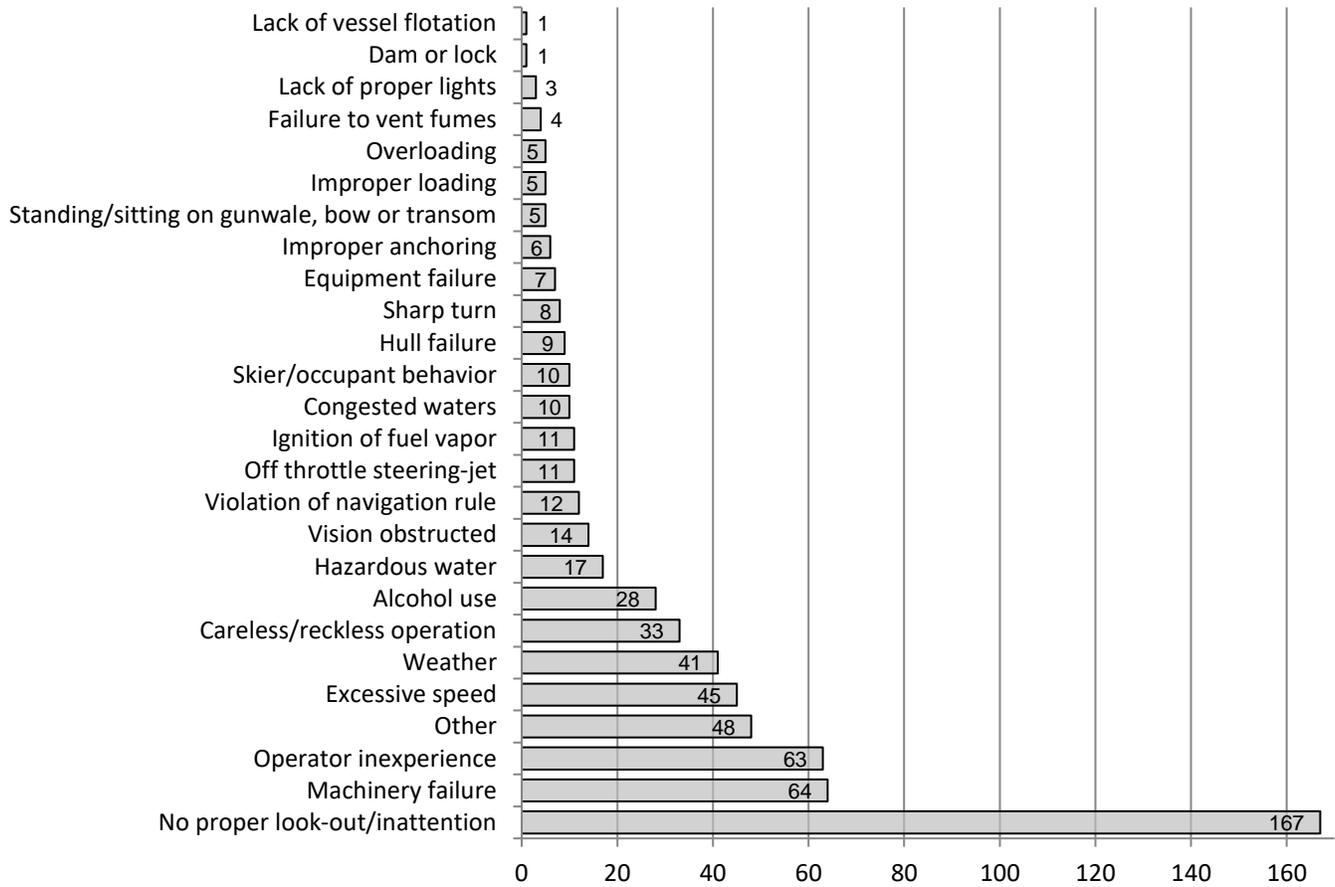


VESSEL OWNERSHIP

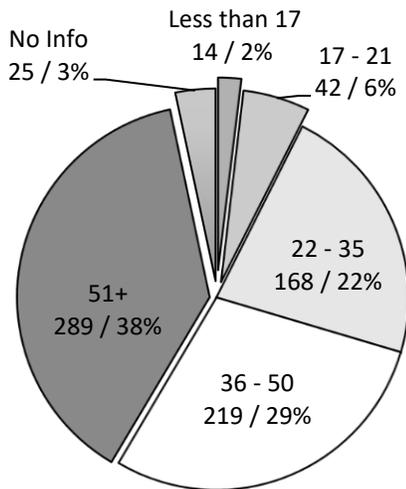


2018 REPORTABLE BOATING ACCIDENTS

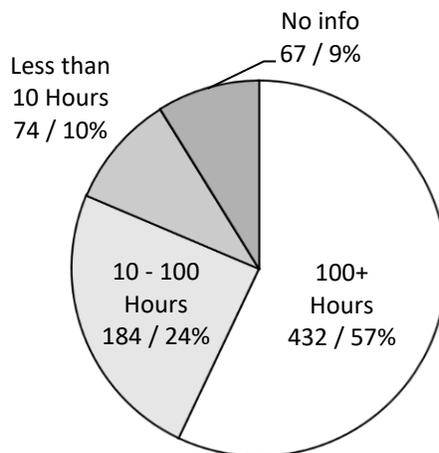
PRIMARY CAUSE ASSESSED BY REVIEWING AUTHORITY



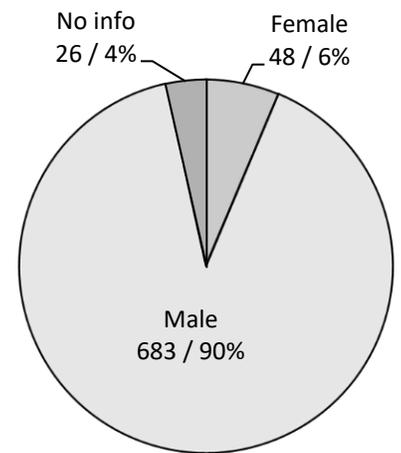
OPERATOR AGE



OPERATOR EXPERIENCE (HOURS)



OPERATOR GENDER

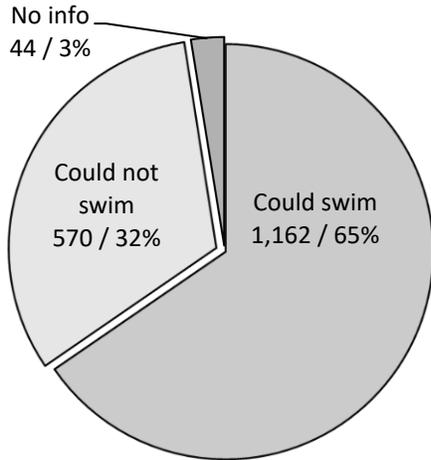


*628 accidents involving 757 operators

Vessels may have been docked, anchored, or involved in a hit and run accident which would result in no operator information. Also, some information may not be provided by operators.

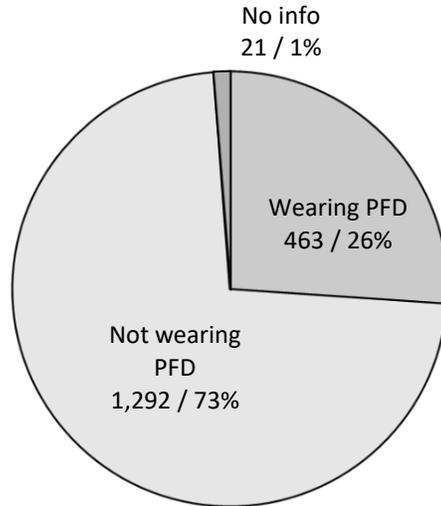
2018 REPORTABLE BOATING ACCIDENTS

OPERATOR/OCCUPANT SWIMMING ABILITY

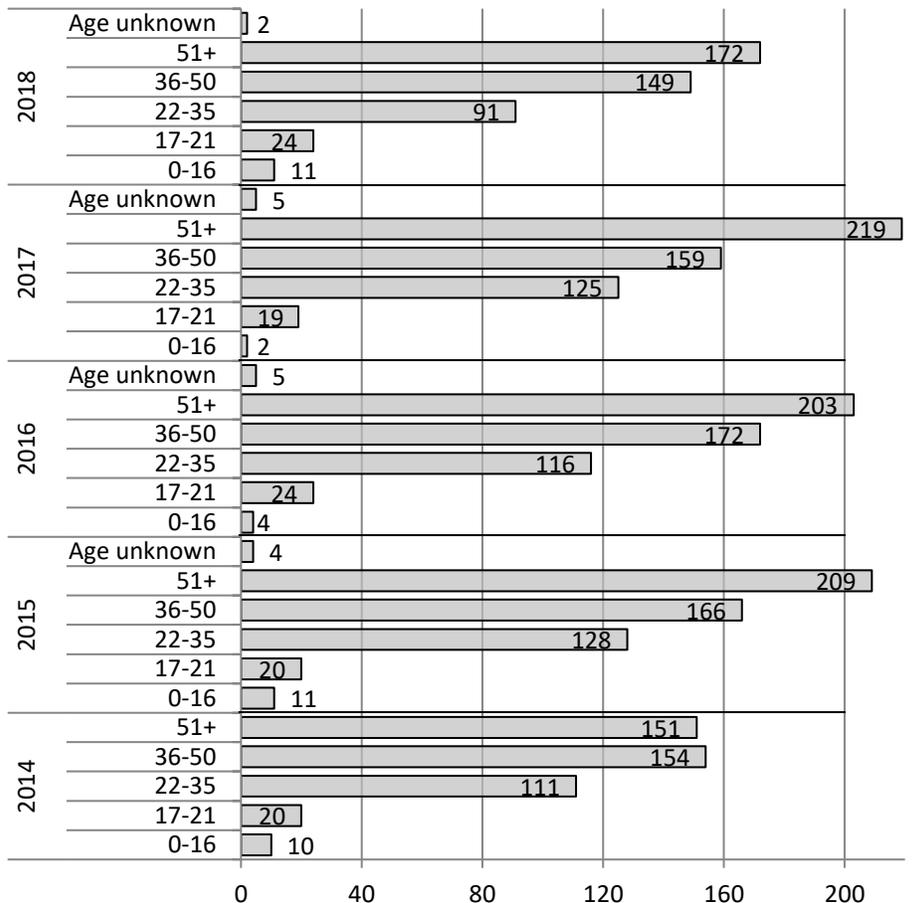


*1,776 total occupants and operators

OPERATOR/OCCUPANT PFD USE

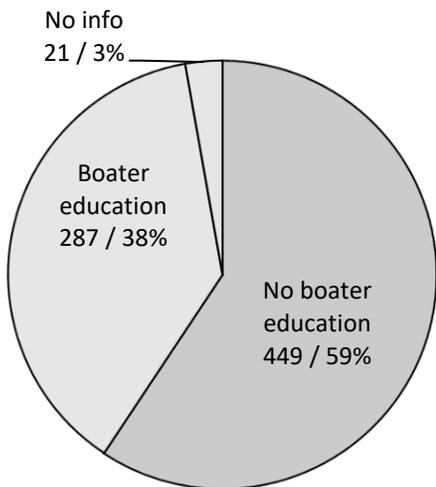


OPERATOR BY AGE WITH NO BOATER EDUCATION



*Two operators did not provide date of birth (DOB)

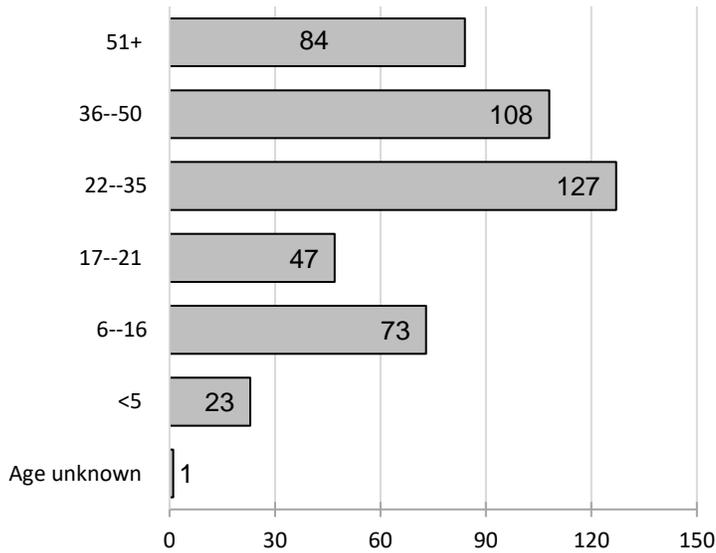
BOAT OPERATOR EDUCATION



*757 operators, 21 were unknown due to hit and run accidents

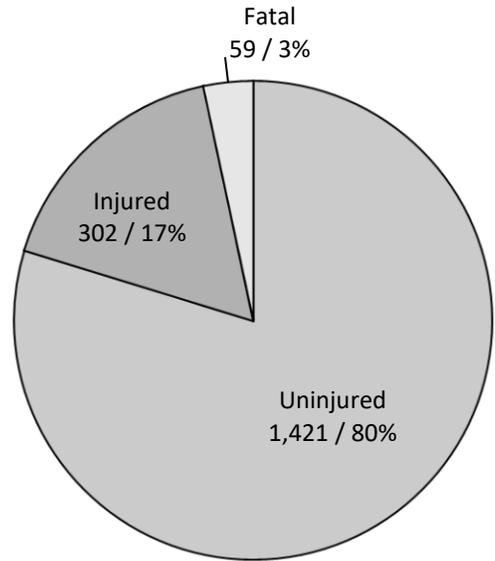
2018 REPORTABLE BOATING ACCIDENTS

PFD WEAR BY AGE



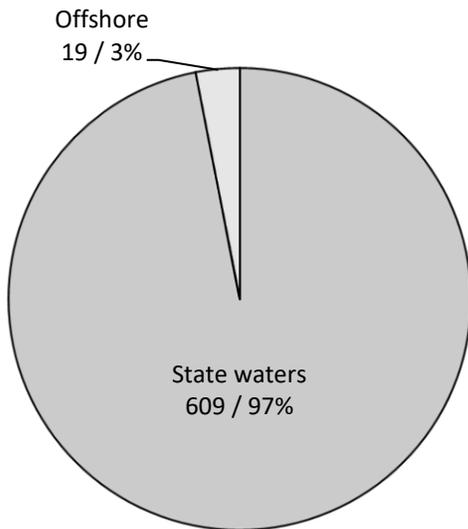
*463 of 1,776 operators/occupants were wearing a PFD at time of the accident. One person did not provide an age

VICTIM STATISTICS



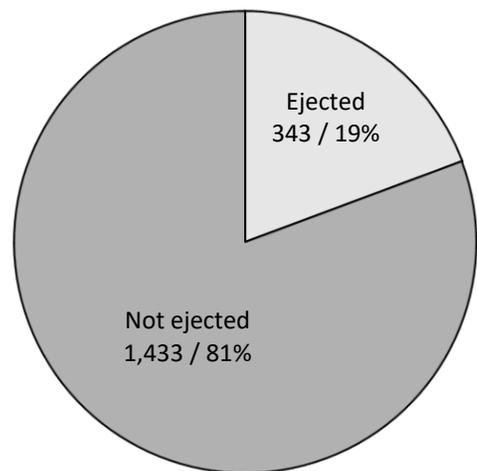
*1,782 persons involved in vessel accidents
1,776 operators/occupants and 6 swimmers

STATE WATERS VS. OFFSHORE WATERS (ACCIDENTS)



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

VICTIM STATISTICS (EJECTED)



*1,776 total operators and occupants

