

Reportable Boating Accidents



Reportable Boating Accidents photo detail

Cover Photo: (Courtesy of FWC)

NE17-1817: On February 15, 2017, at approximately 6:30 pm, a 19-foot-motorboat was being operated by a 20-year-old male in Dora Canal. The steering cable broke while the vessel was in operation, the vessel ran aground on the north bank and tree line.

2017 REPORTABLE BOATING ACCIDENTS

2017 VESSEL REGISTRATION AND ACCIDENTS BY COUNTY								
County	Recreational Vessels	Total Vessels	Reportable Accidents	Fatalities	Injuries	Property Damage	Rank	Accident Rate*
Alachua	10,881	11,166	2	1	0	\$3,000	41	1:5,583
Baker	2,595	2,605	0	0	0	\$0		0
Bay	17,128	17,933	11	0	12	\$63,950	16	1:1,630
Bradford	2,326	2,337	0	0	0	\$0		0
Brevard	32,911	34,146	21	2	12	\$186,960	12	1:1,626
Broward	44,096	45,466	63	5	20	\$1,351,100	3	1:722
Calhoun	1,652	1,683	0	0	0	\$0		0
Charlotte	22,153	22,822	9	0	8	\$12,500	21	1:2,536
Citrus	15,966	16,631	9	0	9	\$21,447	22	1:1,848
Clay	12,503	12,707	4	0	4	\$1,400	36	1:3,177
Collier	21,831	22,864	31	1	20	\$275,072	8	1:738
Columbia	4,454	4,498	0	0	0	\$0		0
Desoto	2,211	2,298	1	0	1	\$0	50	1:2,298
Dixie	2,270	2,531	5	0	5	\$12,800	33	1:526
Duval	26,037	26,720	25	1	16	\$312,100	10	1:1,069
Escambia	15,250	15,632	10	1	5	\$40,500	18	1:1,563
Flagler	5,688	5,796	4	0	3	\$92,000	35	1:1,449
Franklin	2,355	3,160	8	1	4	\$81,300	27	1:395
Gadsden	2,274	2,305	1	1	3	\$60,000	48	1:2,305
Gilchrist	1,725	1,750	1	0	2	\$1,600	49	1:1,750
Glades	1,259	1,292	6	1	5	\$69,700	29	1:215
Gulf	2,776	3,085	2	1	2	\$10,000	42	1:1,543
Hamilton	874	882	0	0	0	\$0		0
Hardee	1,646	1,670	1	0	0	\$5,000		1:1,670
Hendry	2,928	3,048	2	0	1	\$6,300	40	1:1,524
Hernando	9,724	9,937	9	0	1	\$39,000	20	1:1,104
Highlands	8,927	9,025	5	4	4	\$13,500	34	1:1,805
Hillsborough	40,082	40,954	30	6	14	\$163,304	9	1:1,365
Holmes	2,100	2,124	0	0	0	\$0		0
Indian River	10,548	10,962	13	1	5	\$76,700	15	1:843
Jackson	4,657	4,683	1	0	0	\$5,000	51	1:4,683
Jefferson	1,297	1,317	1	0	0	\$4,000	52	1:1,317
Lafayette	933	939	1	1	0	\$0	53	1:939
Lake	20,854	21,137	8	0	6	\$27,000	28	1:2,642
Lee	46,354	47,776	43	9	21	\$472,539	5	1:1,111
Leon	12,455	12,610	0	0	0	\$0		0
Levy	4,206	4,578	1	0	0	\$5,000	54	1:4,578

2017 REPORTABLE BOATING ACCIDENTS

2017 VESSEL REGISTRATION AND ACCIDENTS BY COUNTY								
County	Recreational Vessels	Total Vessels	Reportable Accidents	Fatalities	Injuries	Property Damage	Rank	Accident Rate*
Liberty	1,111	1,131	1	0	0	\$2,000	55	1:1,131
Madison	1,165	1,170	0	0	0	\$0		0
Manatee	18,757	19,604	10	0	5	\$47,150	19	1:1,960
Marion	18,755	19,022	3	0	2	\$11,200	39	1:6,340
Martin	17,320	18,107	22	1	7	\$347,725	11	1:823
Miami-Dade	64,327	66,999	75	5	47	\$775,850	2	1:893
Monroe	26,467	29,377	96	6	58	\$1,383,845	1	1:306
Nassau	6,266	6,437	1	0	2	\$300	56	1:6,437
Okaloosa	18,106	18,787	34	2	27	\$191,199	7	1:553
Okeechobee	4,796	4,959	1	0	0	\$2,000	46	1:4,959
Orange	27,023	27,463	6	4	6	\$14,000	31	1:4,577
Osceola	7,959	8,103	9	1	9	\$75,200	24	1:900
Palm Beach	35,880	37,109	41	3	16	\$435,900	6	1:905
Pasco	24,095	24,590	6	1	3	\$24,950	30	1:4,098
Pinellas	48,936	50,620	45	2	24	\$1,129,035	4	1:1,125
Polk	28,321	28,825	8	3	1	\$33,000	25	1:3,603
Putnam	7,445	7,718	5	1	1	\$30,200	32	1:1,544
Santa Rosa	14,410	14,693	9	0	5	\$48,501	23	1:1,633
Sarasota	22,138	22,751	21	1	14	\$258,900	13	1:1,803
Seminole	18,039	18,324	3	0	2	\$17,800	38	1:6,108
St. Johns	14,450	14,951	11	1	1	\$50,000	17	1:1,359
St. Lucie	12,430	12,987	8	0	5	\$78,650	26	1:1,623
Sumter	4,564	4,620	0	0	0	\$0		0
Suwannee	2,857	2,882	1	0	0	\$2,300	45	1:2,882
Taylor	3,597	3,751	2	0	1	\$2,150	43	1:1,876
Union	1,026	1,038	0	0	0	\$0		0
Volusia	27,209	28,132	14	0	12	\$81,550	14	1:2,009
Wakulla	4,913	5,217	2	0	3	\$48,000	44	1:2,609
Walton	5,793	5,953	4	0	3	\$37,000	37	1:1,488
Washington	2,424	2,447	0	0	0	\$0		0
DHSMV	3,857	4,639						
TOTAL	912,392	944,162	766	67	437	\$8,531,187		1:1,233

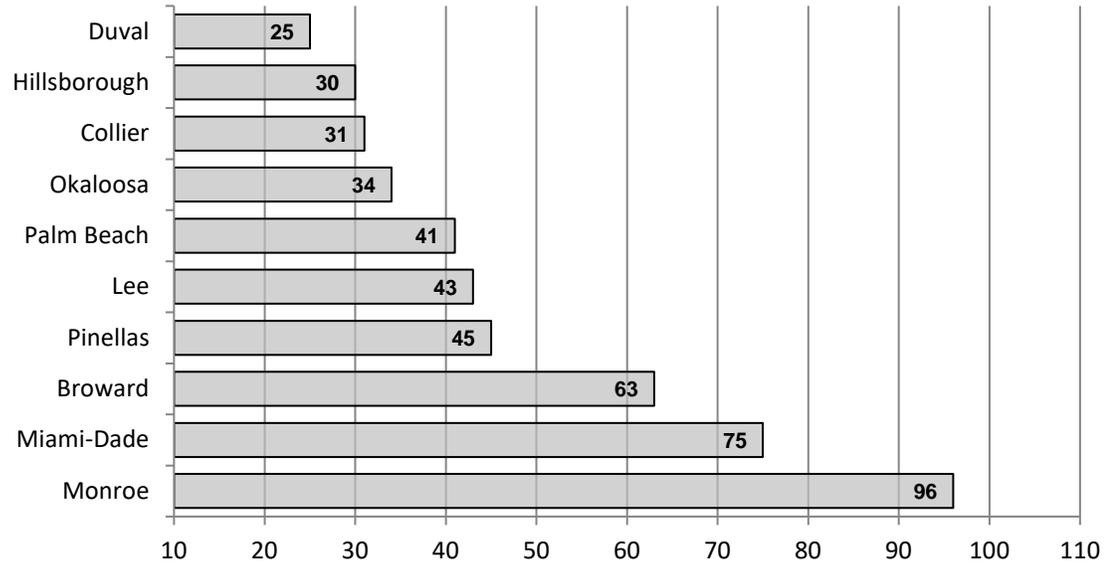
*Accident Rate = $\frac{\# \text{ of Registered Vessels}}{\# \text{ of Accidents}}$

Those counties in bold print represent the top ten counties

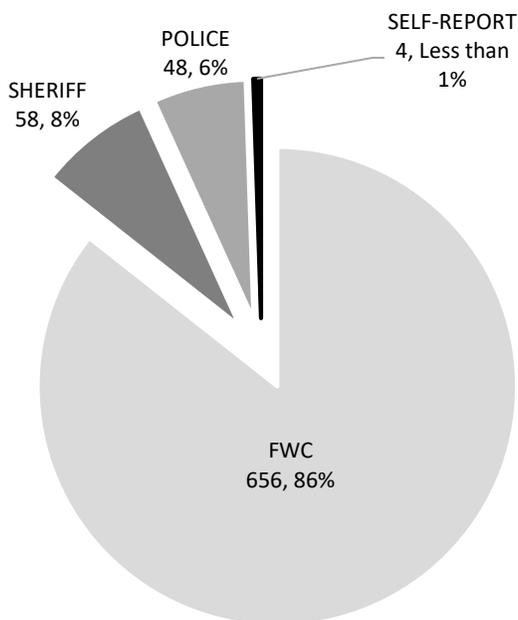
DHSMV numbers represent registrations issued at main office instead of at the county level

2017 REPORTABLE BOATING ACCIDENTS

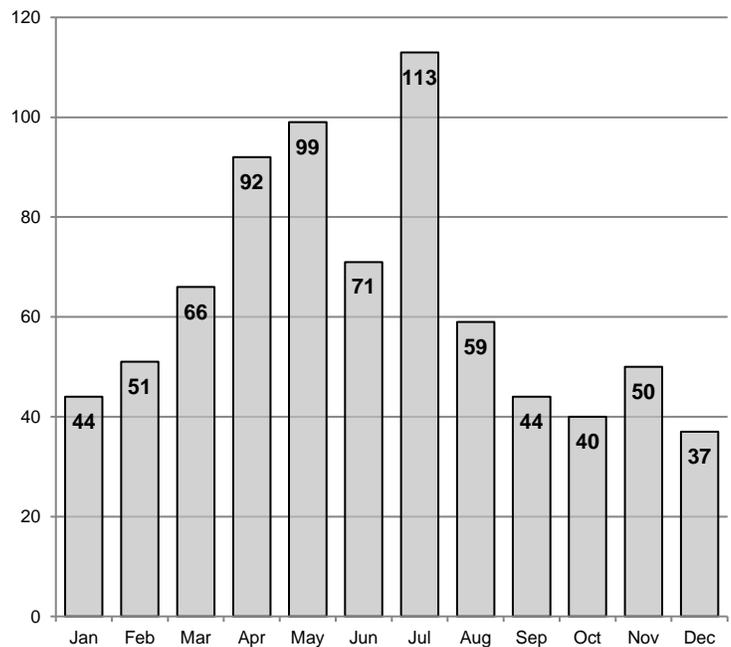
TOP TEN COUNTIES



INVESTIGATING AGENCY



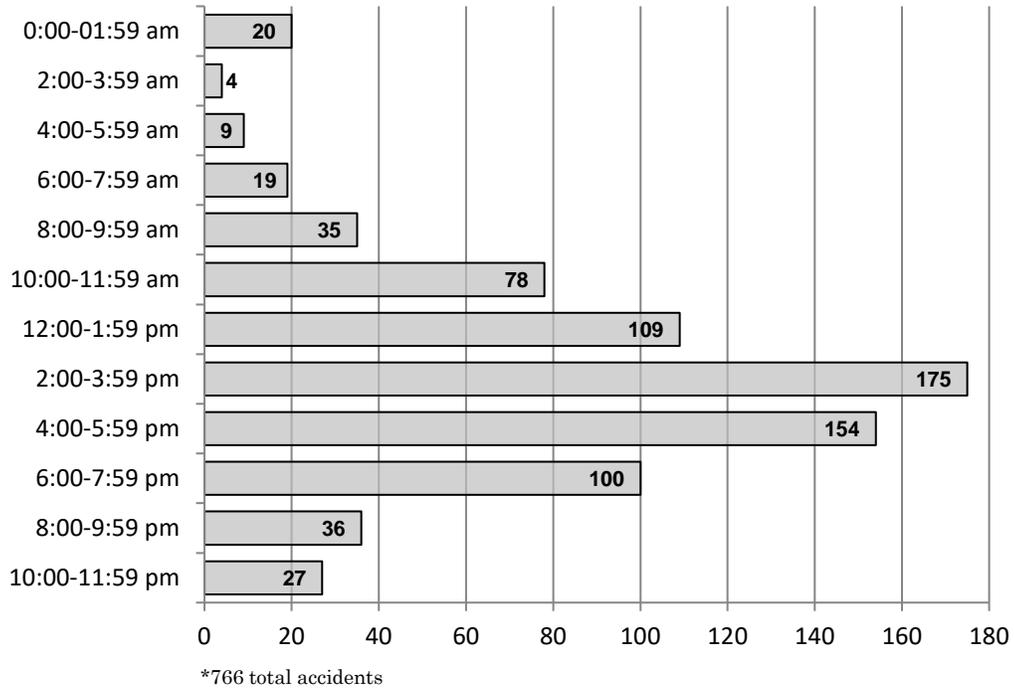
ACCIDENTS BY MONTH



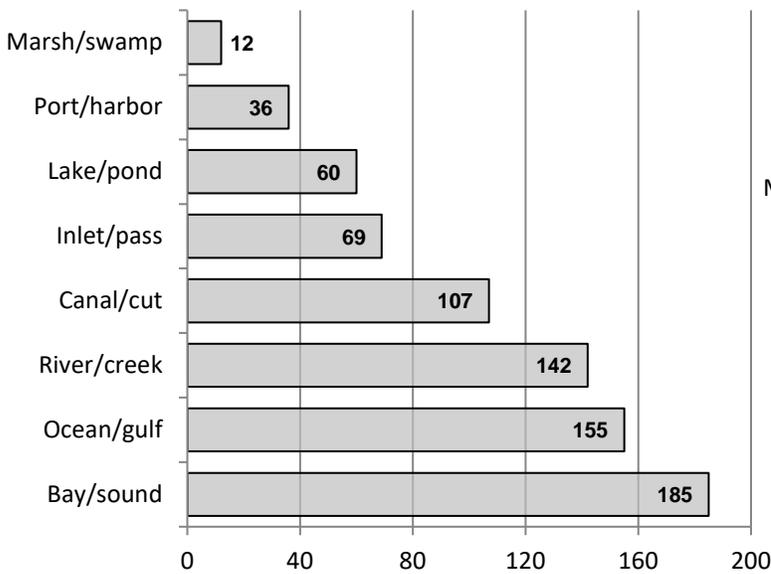
*766 total accidents

2017 REPORTABLE BOATING ACCIDENTS

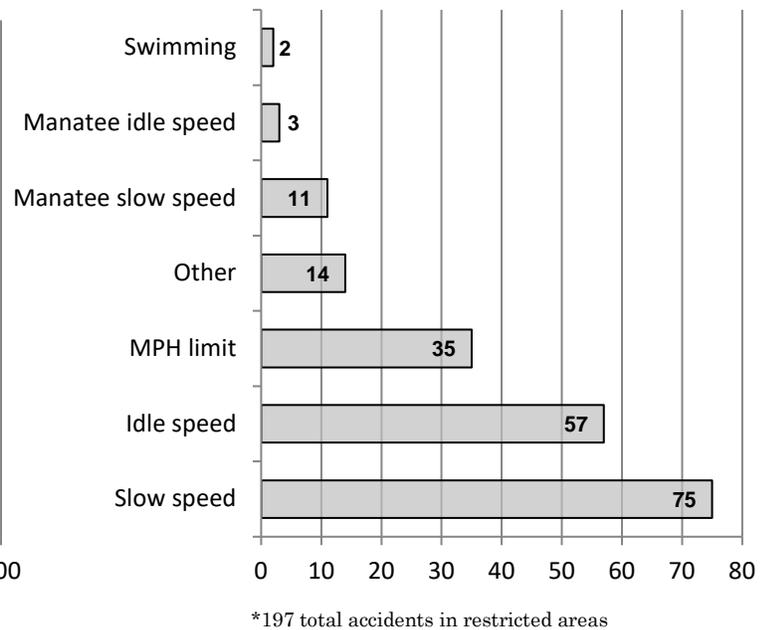
TIME OF DAY



ACCIDENT SITE LOCATION

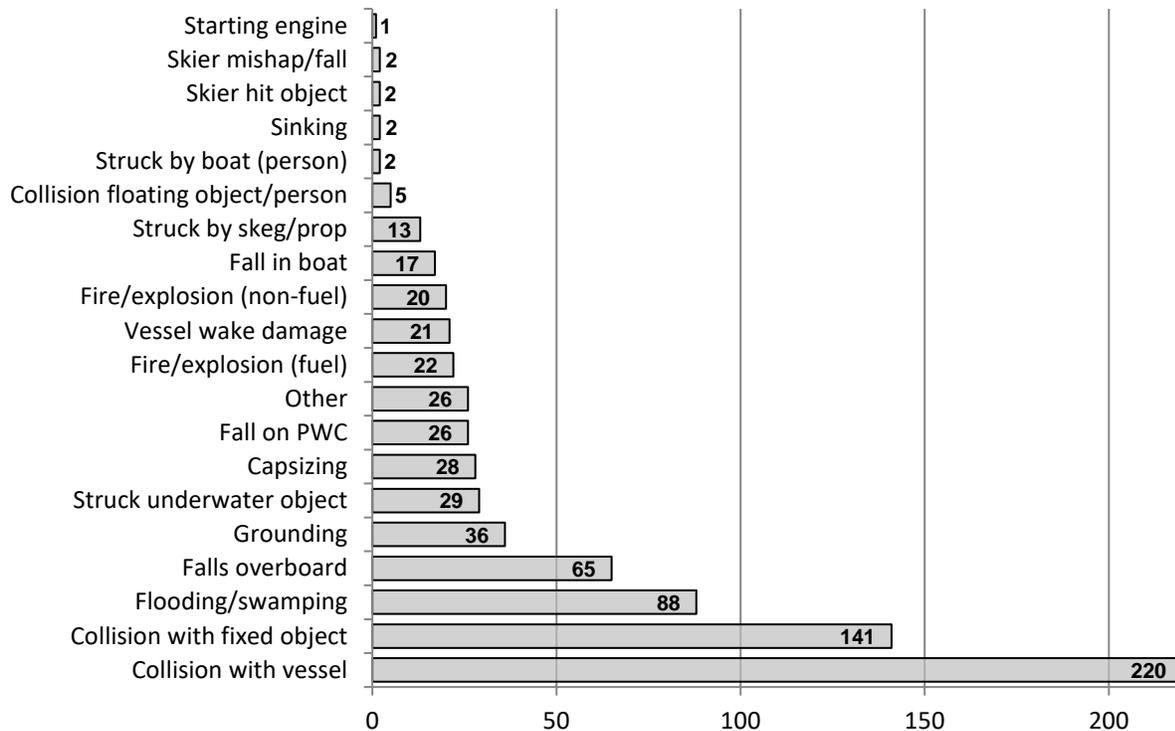


RESTRICTED AREA ACCIDENTS



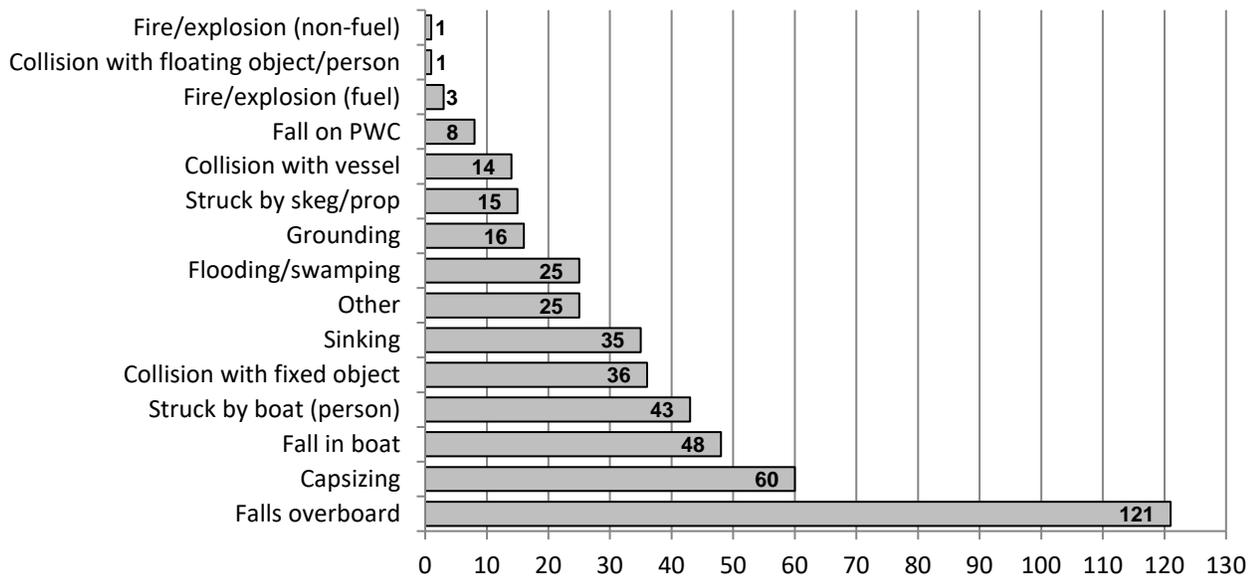
2017 REPORTABLE BOATING ACCIDENTS

PRIMARY TYPE OF ACCIDENT



*766 accidents involving 1,067 vessels
(Based on first harmful event as determined by the state reviewing authority)

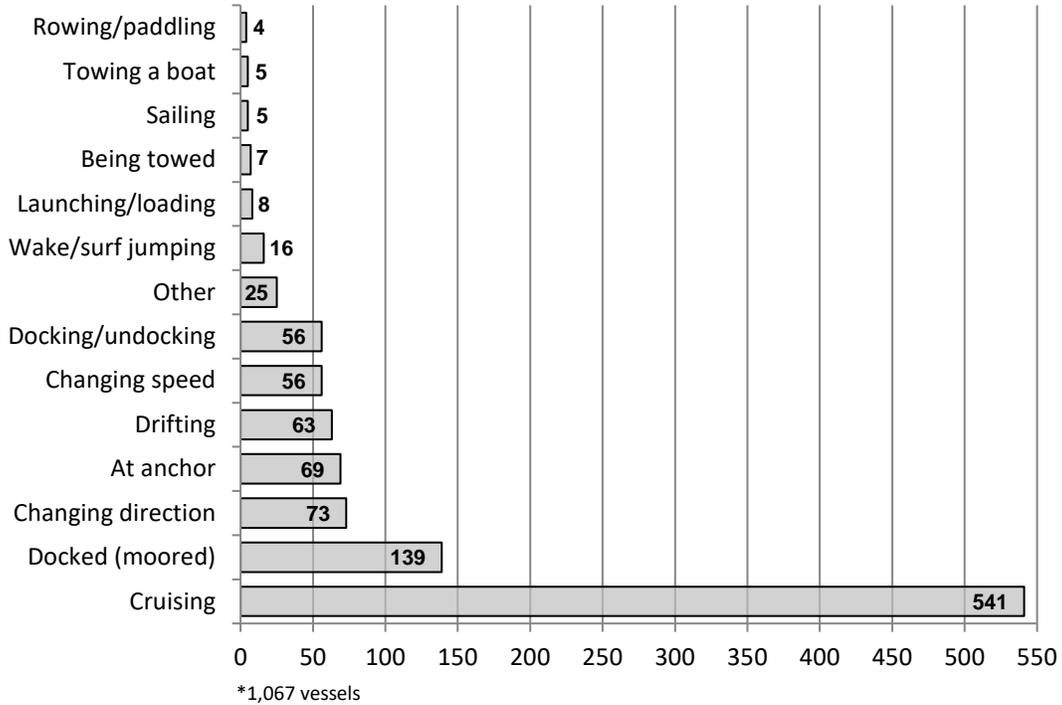
SECONDARY TYPE OF ACCIDENT



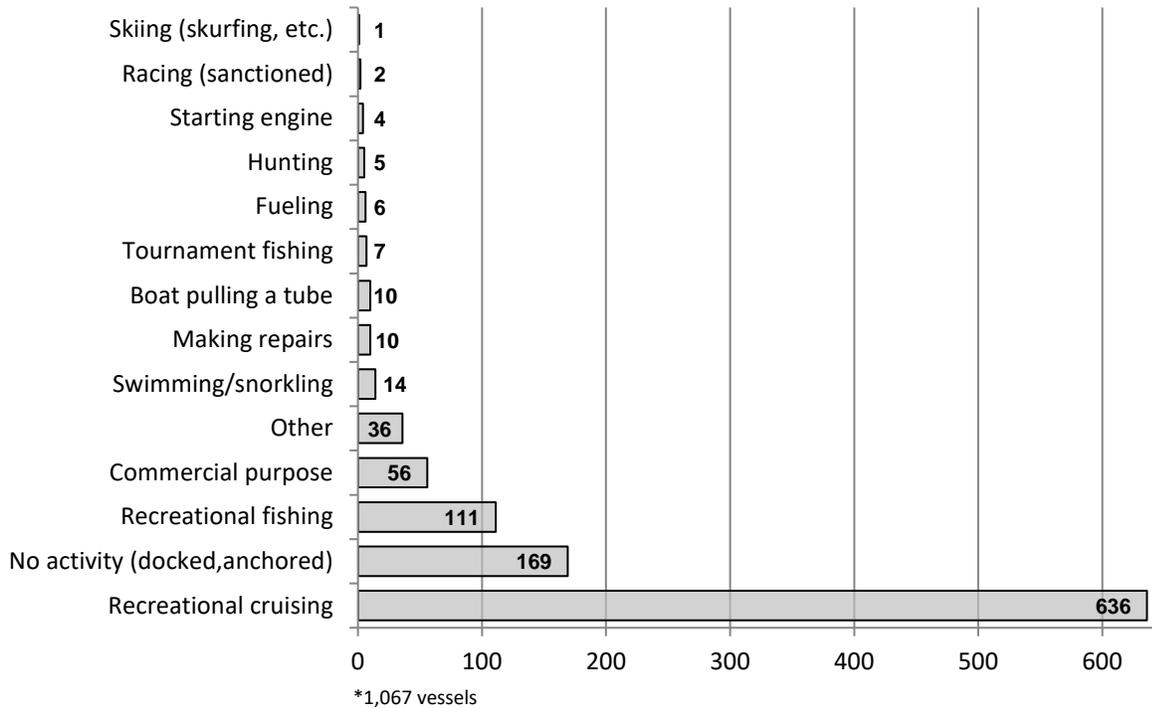
*315 of the 766 accidents did not have a secondary type of accident

2017 REPORTABLE BOATING ACCIDENTS

OPERATION AT TIME OF ACCIDENT

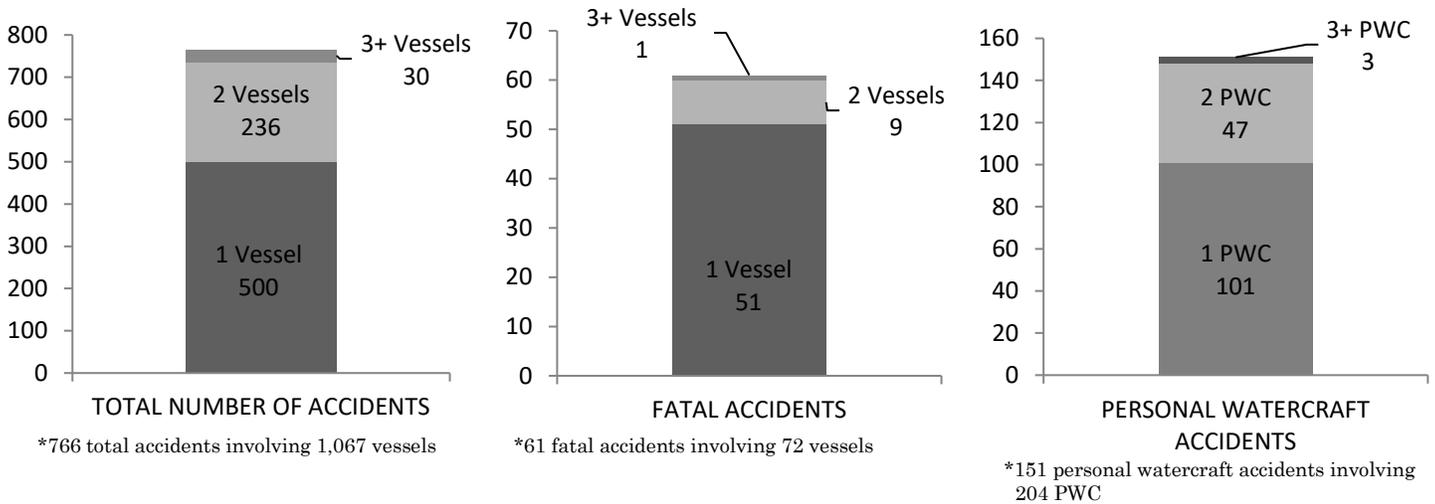


ACTIVITY AT TIME OF ACCIDENT

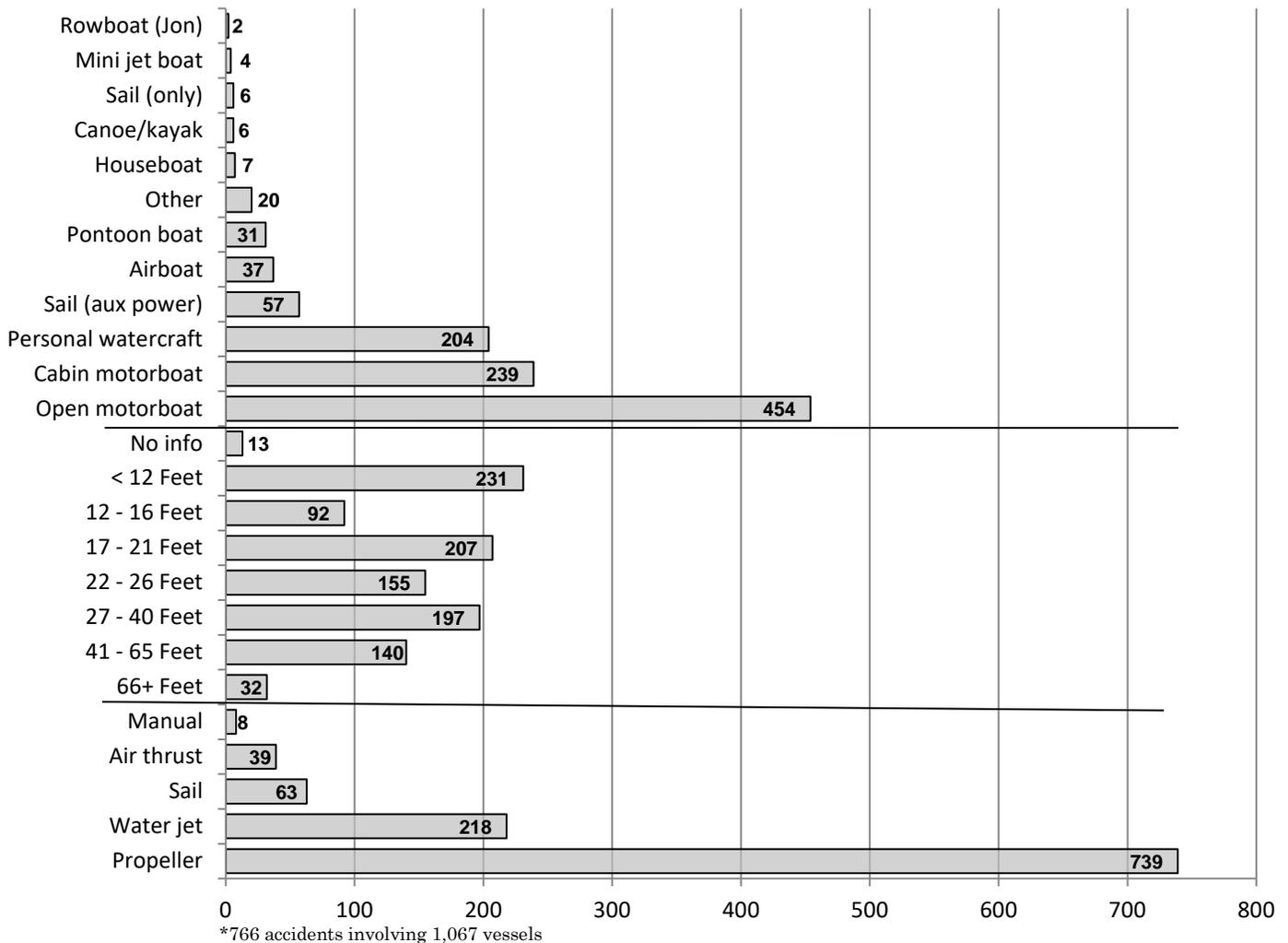


2017 REPORTABLE BOATING ACCIDENTS

VESSEL COUNT IN REPORTABLE ACCIDENTS

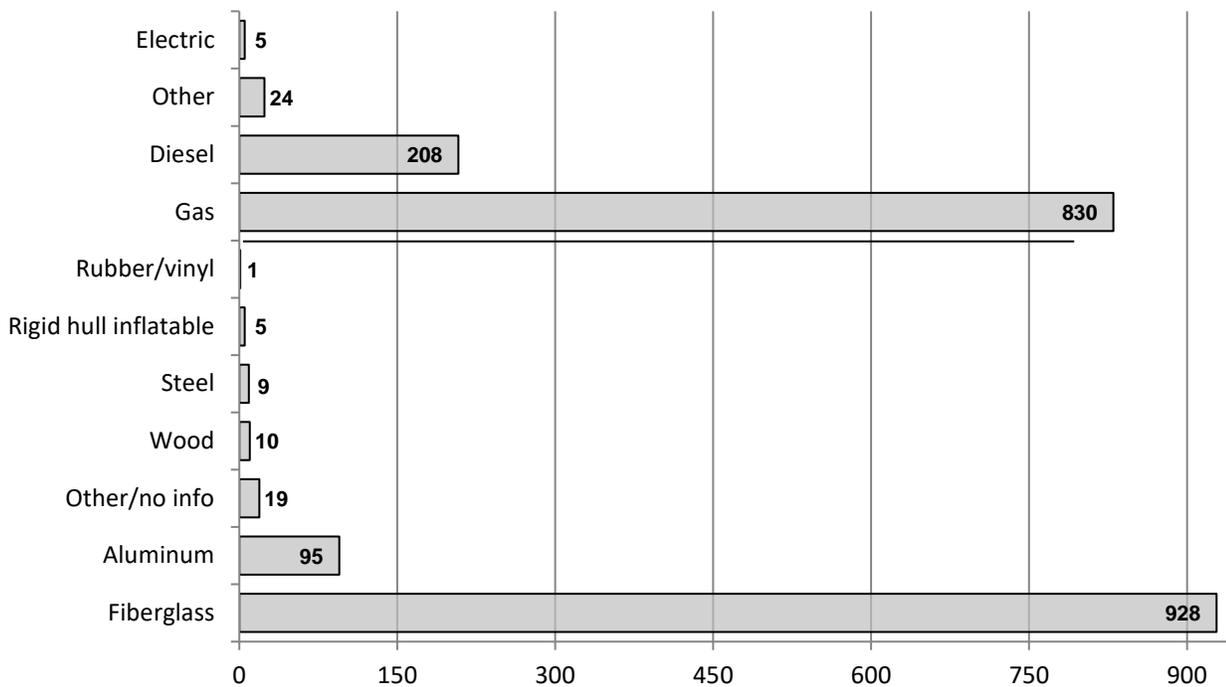


VESSEL TYPE, LENGTH & PROPULSION



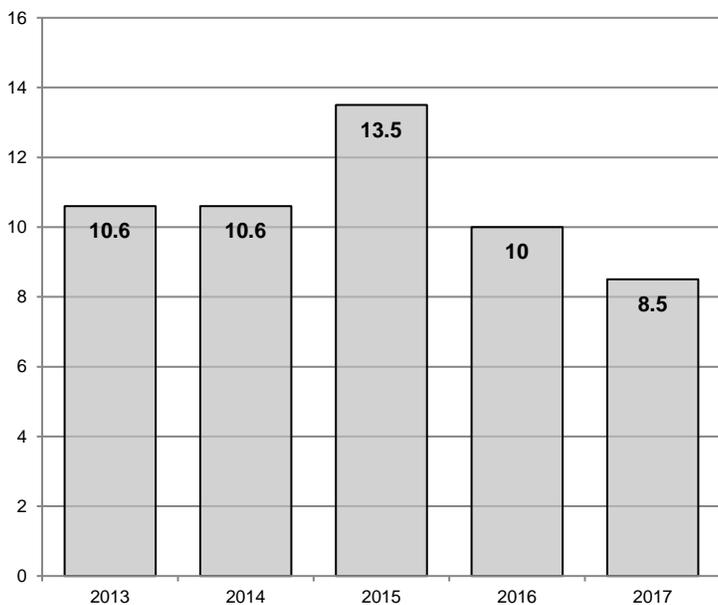
2017 REPORTABLE BOATING ACCIDENTS

VESSEL FUEL & HULL TYPE

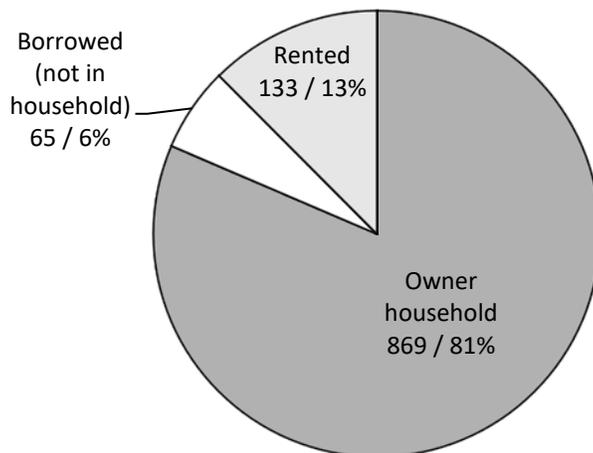


*766 accidents involving 1,067 vessels

VESSEL & PROPERTY DAMAGE FIGURES (IN MILLIONS)



VESSEL OWNERSHIP

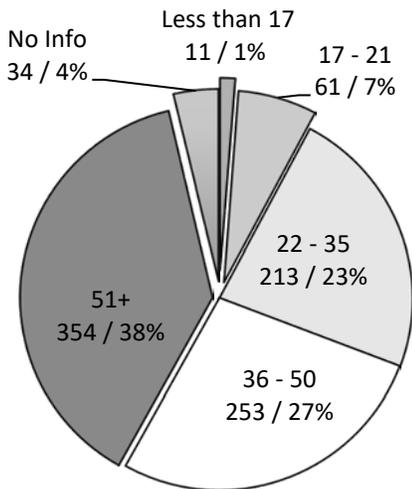


2017 REPORTABLE BOATING ACCIDENTS

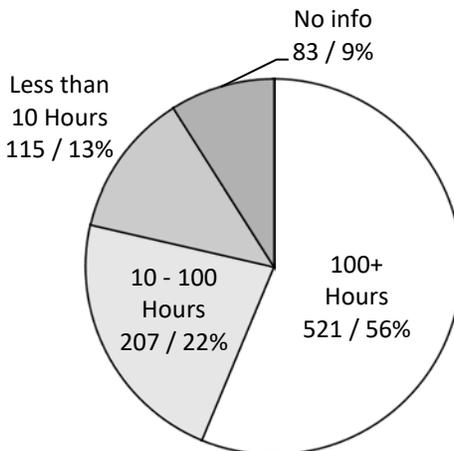
PRIMARY CAUSE ASSESSED BY REVIEWING AUTHORITY



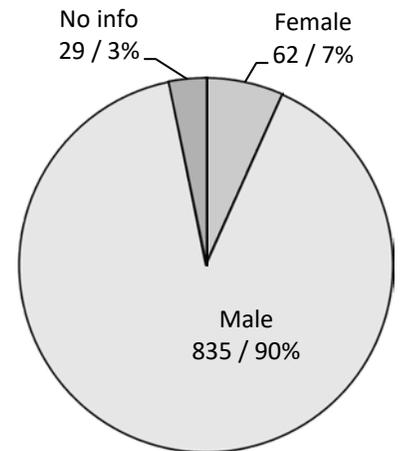
OPERATOR AGE



OPERATOR EXPERIENCE (HOURS)



OPERATOR GENDER

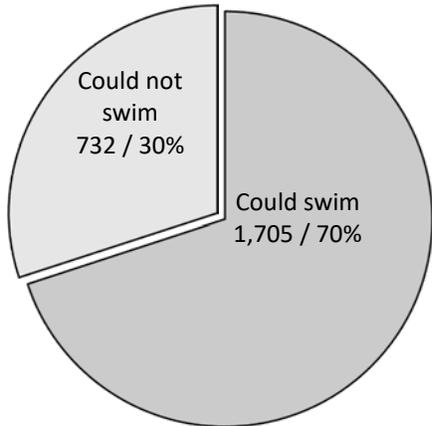


*766 accidents involving 926 operators

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

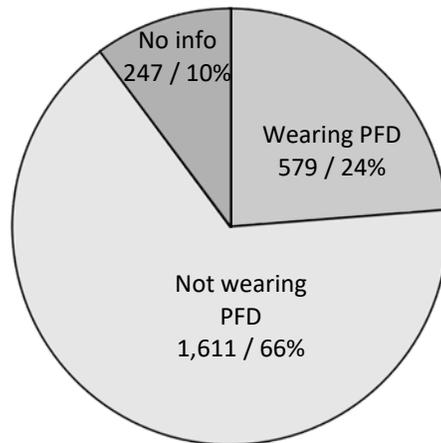
2017 REPORTABLE BOATING ACCIDENTS

OPERATOR/OCCUPANT SWIMMING ABILITY

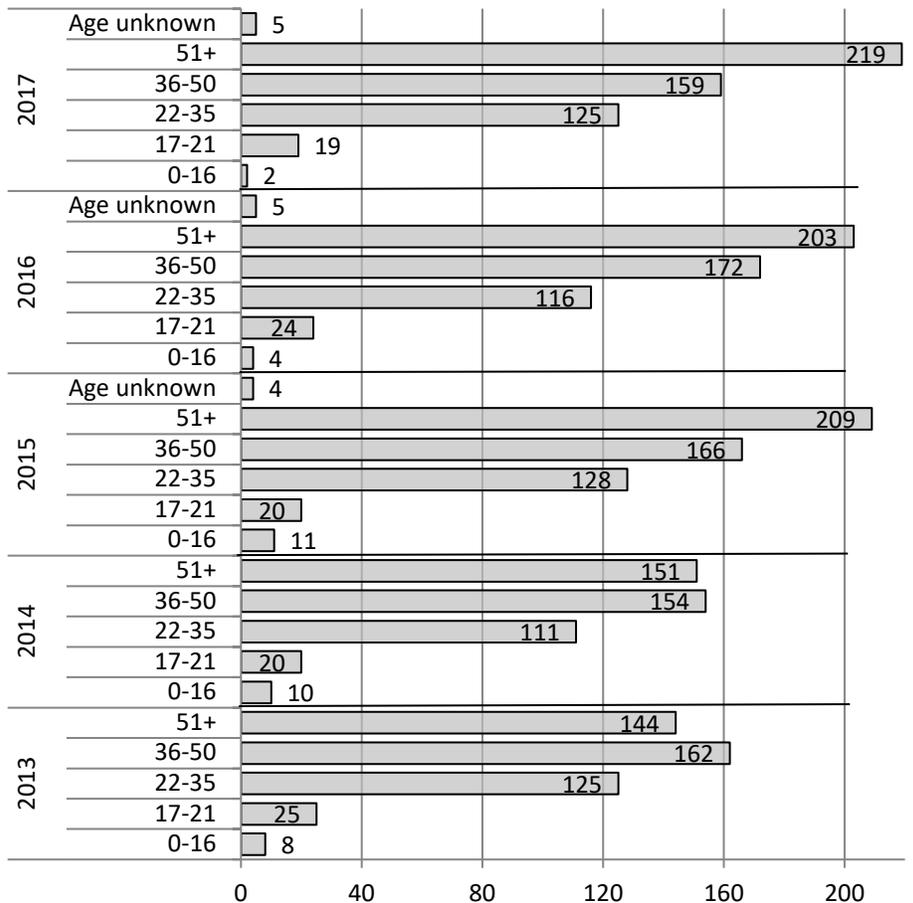


*2,437 total occupants and operators

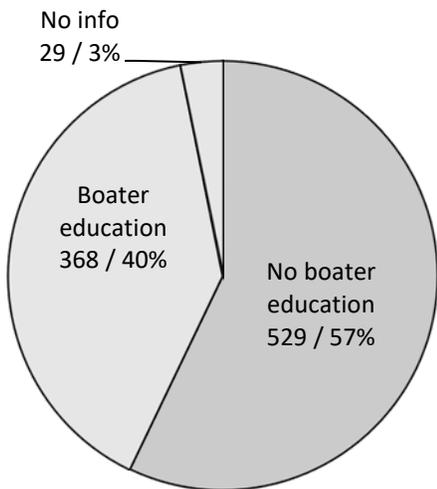
OPERATOR/OCCUPANT PFD USE



OPERATOR BY AGE WITH NO BOATER EDUCATION



BOAT OPERATOR EDUCATION

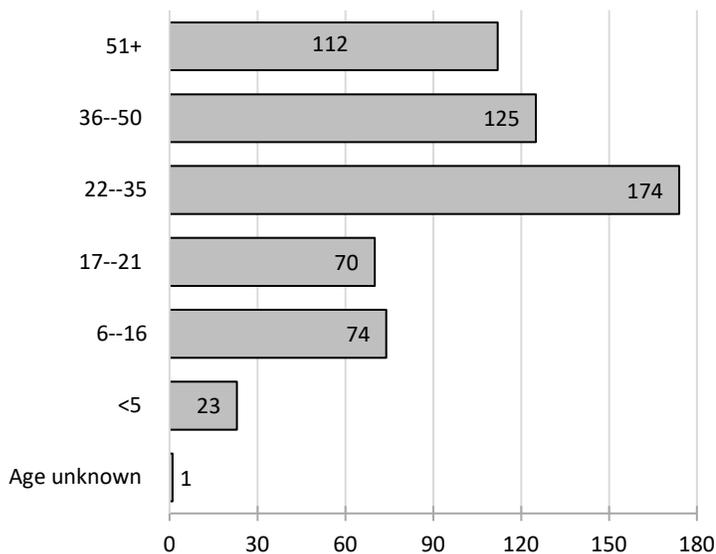


*926 operators, 29 were unknown due to hit and run accidents

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

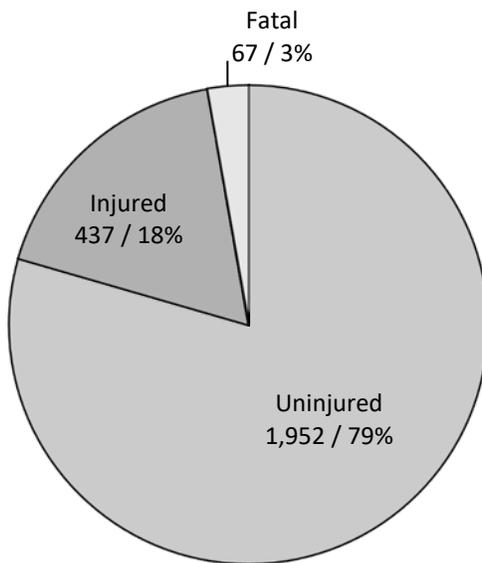
2017 REPORTABLE BOATING ACCIDENTS

PFD WEAR BY AGE



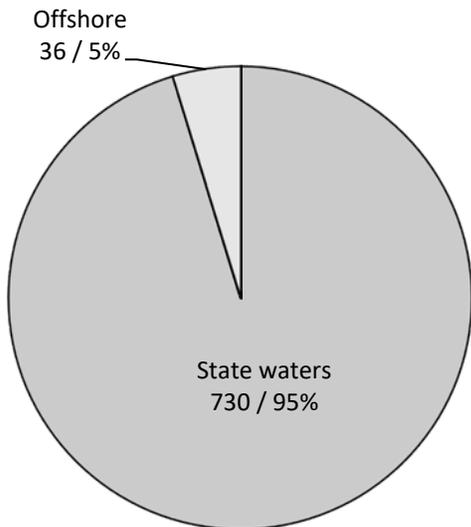
*579 of 2,437 operators/occupants were wearing a PFD at time of the accident. One person did not provide an age

VICTIM STATISTICS



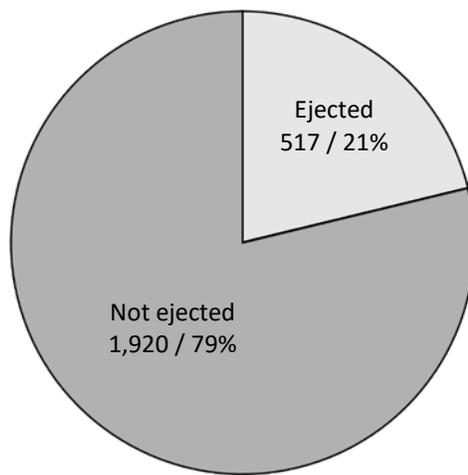
*2,456 persons involved in vessel accidents
2,437 operators/occupants and 19 swimmers

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)



*2,437 total operators and occupants

