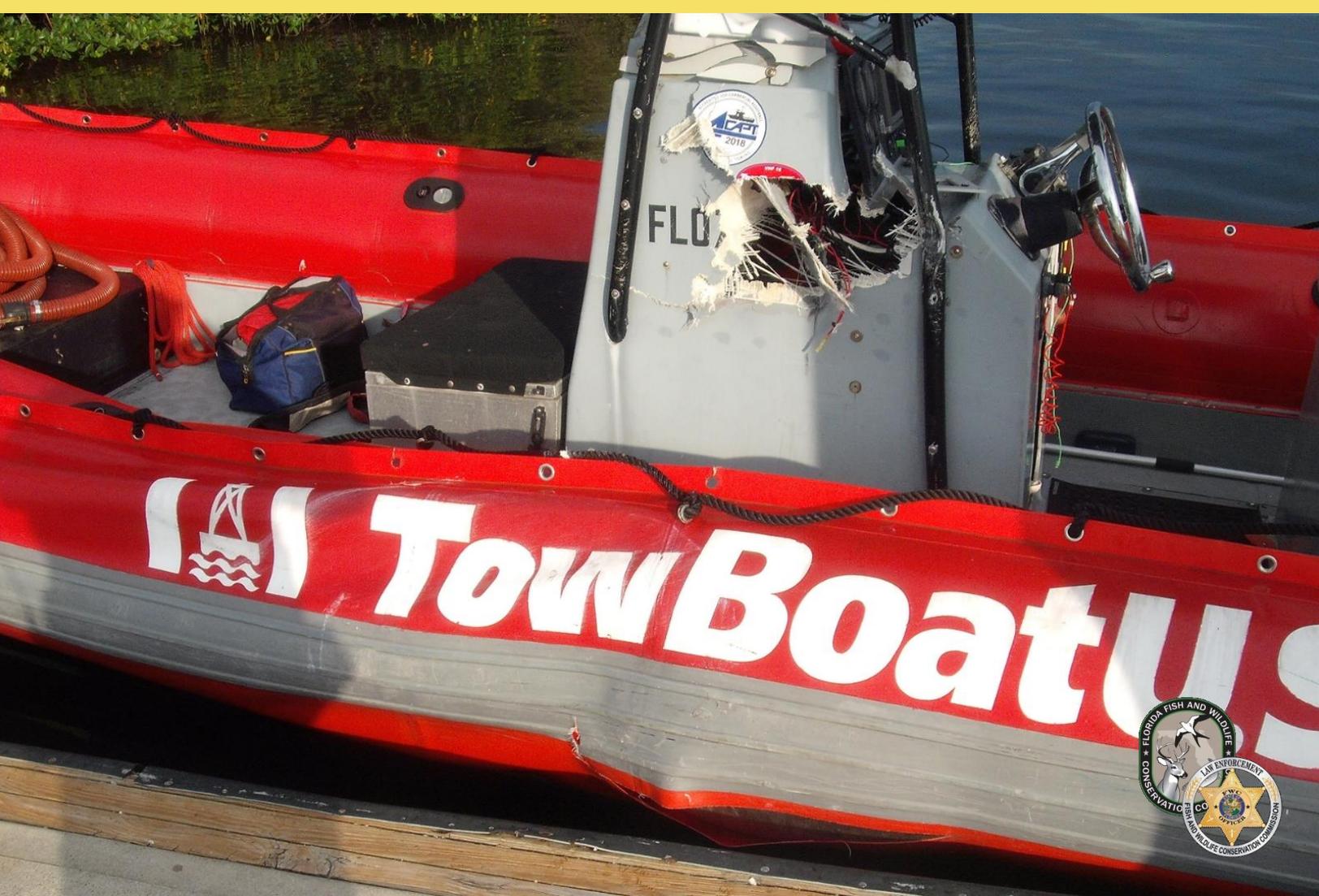


Reportable Boating Accidents



Reportable Boating Accidents photo detail

Cover Photo: (Courtesy of FWC)

On 8/10/2019, A red 25-foot-Zodiac vessel (V2), with one occupant, was traveling southbound in the Atlantic Intercoastal Waterway marked channel near channel marker 140 when it was stuck by a 19-foot McKee Craft center console (V1) with two occupants on board.

V1 was attempting to cross the ICW channel to enter a canal across from the Riverside Cafe when V1's operator failed to keep a proper lookout and clear the area before making a turn to starboard and striking V2. Both occupants of V1 were ejected from the vessel as a result of the collision. Only minor injuries were reported by V1's operator. Contributing factors to the collision are improper lookout, violation of navigation rules, and alcohol.

2019 REPORTABLE BOATING ACCIDENTS

2019 VESSEL REGISTRATION AND ACCIDENTS BY COUNTY

County	Recreational Vessels	Total Vessels	Reportable Accidents	Fatalities	Injuries	Property Damage	Rank	Accident Rate*
Alachua	11,093	11,354	2	1	2	500	39	1:5,677
Baker	2,851	2,865	1	0	0	5,000	53	1:2,865
Bay	16,391	17,182	13	0	5	76,000	15	1:1,322
Bradford	2,437	2,460						
Brevard	32,743	33,942	19	5	14	91,950	11	1:1,786
Broward	45,069	46,605	30	1	19	1,422,346	7	1:1,554
Calhoun	1,626	1,656						
Charlotte	22,720	23,308	9	1	3	19,800	25	1:2,590
Citrus	16,104	16,775	20	3	17	75,695	10	1:839
Clay	12,730	12,960	4	1	3	13,750	34	1:3,240
Collier	21,786	22,749	21	0	20	43,275	9	1:1,083
Columbia	4,409	4,459	1	0	7	5,000	56	1:4,459
Desoto	2,247	2,335	1	0	2	1,000	57	1:2,335
Dixie	2,295	2,545	2	0	2	6,000	40	1:1,273
Duval	25,553	26,220	14	0	11	105,500	14	1:1,873
Escambia	15,608	15,973	11	1	7	125,950	22	1:1,452
Flagler	5,961	6,048	5	0	4	6,000	33	1:1,210
Franklin	2,437	3,079	9	2	5	47,900	24	1:342
Gadsden	2,328	2,357						
Gilchrist	1,766	1,788	1	0	1	31,000	48	1:1,788
Glades	1,278	1,316	3	0	1	15,000	37	1:439
Gulf	2,801	3,073	2	0	1	17,000	38	1:1,537
Hamilton	922	928	1	0	6	0	54	1:928
Hardee	1,606	1,626						
Hendry	3,031	3,149	1	0	0	3,638	55	1:3,149
Hernando	10,277	10,496	2	0	0	4,600	41	1:5,248
Highlands	9,088	9,184	1	1	0	1,500	47	1:9,184
Hillsborough	39,931	40,719	15	0	10	302,300	13	1:2,715
Holmes	2,056	2,077						
Indian River	10,927	11,345	8	1	3	126,700	26	1:1,418
Jackson	4,352	4,377						
Jefferson	1,414	1,427						
Lafayette	922	930	1	0	1	500	49	1:930
Lake	21,392	21,674	10	3	5	86,450	23	1:2,167
Lee	47,589	49,009	47	9	27	338,687	4	1:1,043
Leon	11,863	12,012	1	0	0	4,500	50	1:12,012
Levy	4,415	4,806	1	0	0	4,000	51	1:4,806

*Accident Rate = # of Registered Vessels / # of Accidents Top ten counties in bold print. Fields that equaled zero intentionally left blank.

2019 REPORTABLE BOATING ACCIDENTS

2019 VESSEL REGISTRATION AND ACCIDENTS BY COUNTY

County	Recreational Vessels	Total Vessels	Reportable Accidents	Fatalities	Injuries	Property Damage	Rank	Accident Rate*
Liberty	1,203	1,222						
Madison	1,202	1,205	1	1	1	100	52	1:1,205
Manatee	19,554	20,365	6	2	4	26,500	31	1:3,394
Marion	19,773	20,027	5	0	4	19,700	32	1:4,005
Martin	17,903	18,710	30	3	19	247,633	6	1:624
Miami-Dade	65,495	68,182	73	4	38	8,794,886	2	1:934
Monroe	26,040	28,966	88	7	57	1,791,949	1	1:329
Nassau	6,625	6,777	2	0	2	4,100	43	1:3,389
Okaloosa	18,607	19,274	23	2	13	52167	8	1:838
Okeechobee	4,861	5,021	1	0	0	2,000	44	1:5,021
Orange	30,001	30,500	8	1	5	34,900	27	1:3,813
Osceola	8,244	8,376	12	2	10	19,100	21	1:698
Palm Beach	35,245	36,358	65	1	30	979,060	3	1:559
Pasco	25,151	25,703	12	1	10	83,625	20	1:2,142
Pinellas	50,562	52,230	46	2	27	415,800	5	1:1,135
Polk	28,940	29,418	6	0	3	37,918	28	1:4,903
Putnam	7,482	7,736						
Santa Rosa	15,474	15,739	13	0	13	153,020	17	1:1,211
Sarasota	22,679	23,233	16	0	15	175,500	12	1:1,452
Seminole	17,810	18,065	6	3	2	25,300	29	1:3,011
St. Johns	15,231	15,743	13	1	6	69,700	16	1:1,211
St. Lucie	12,773	13,323	12	0	2	57,200	19	1:1,110
Sumter	4,821	4,877	1	0	1	650	45	1:4,877
Suwannee	2,929	2,956	1	0	1	42,000	46	1:2,956
Taylor	3,606	3,757	2	0	0	58,289	42	1:1,879
Union	1,033	1,040						
Volusia	27,942	28,813	12	1	10	59,100	18	1:2,401
Wakulla	5,026	5,328	4	2	0	13,700	35	1:1,332
Walton	6,168	6,334	6	3	2	10,150	30	1:1,056
Washington	2,690	2,708	3	0	2	3,900	36	1:903
DHSMV	2,928	4,471						
TOTAL	930,016	961,266	723	65	453	16,159,488		1:1,330

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

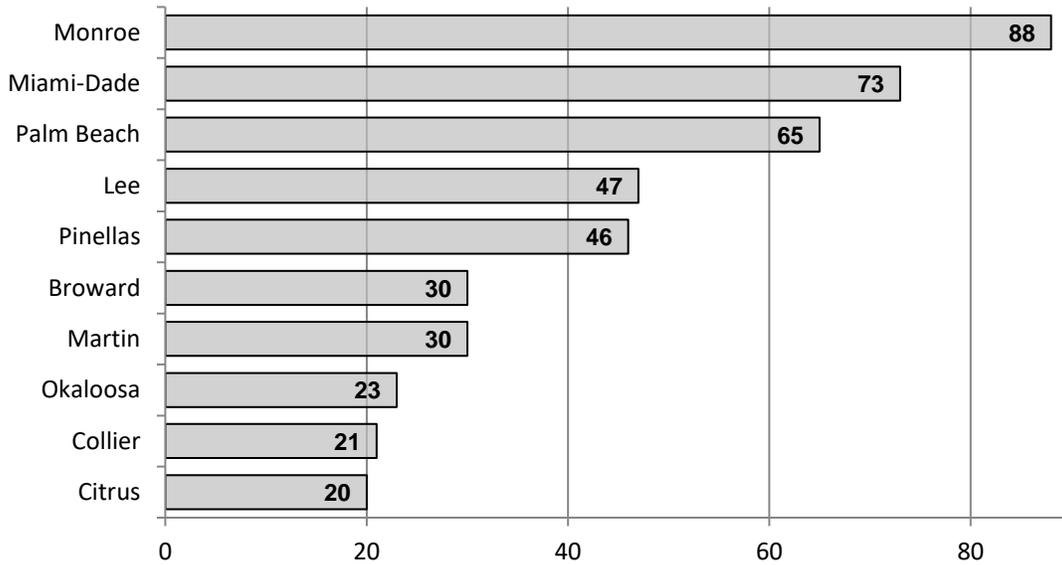
Those counties in bold print represent the top ten counties

Department of Highways Safety and Motor Vehicles (DHSMV) numbers represent registrations issued at main office instead of at the county level

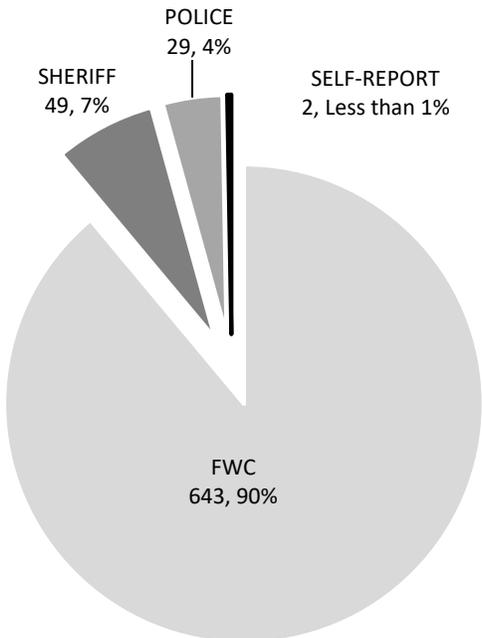
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2019 REPORTABLE BOATING ACCIDENTS

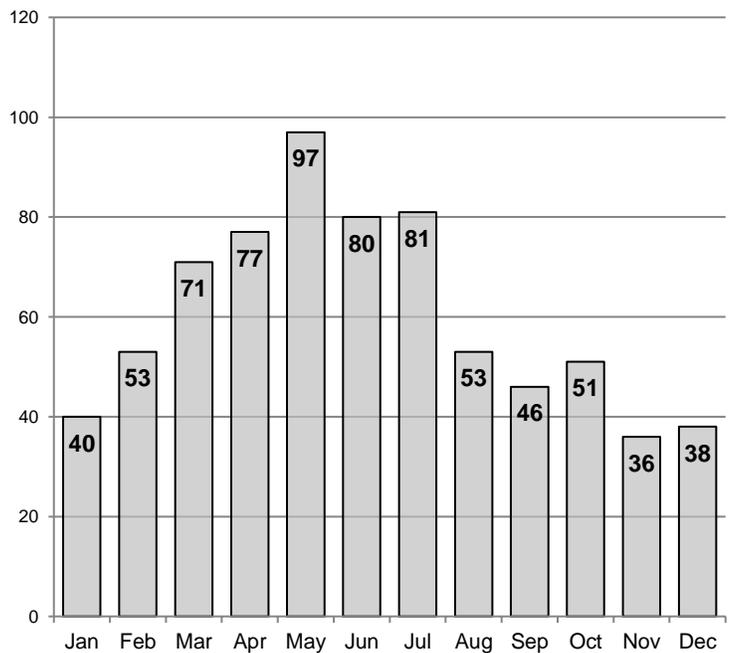
TOP TEN COUNTIES



INVESTIGATING AGENCY



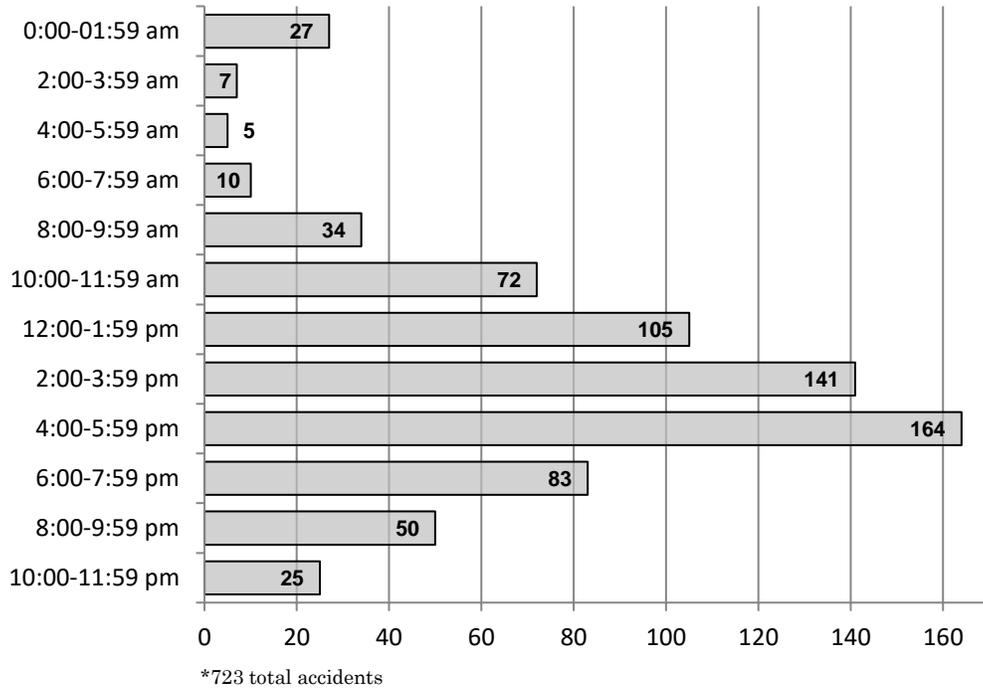
ACCIDENTS BY MONTH



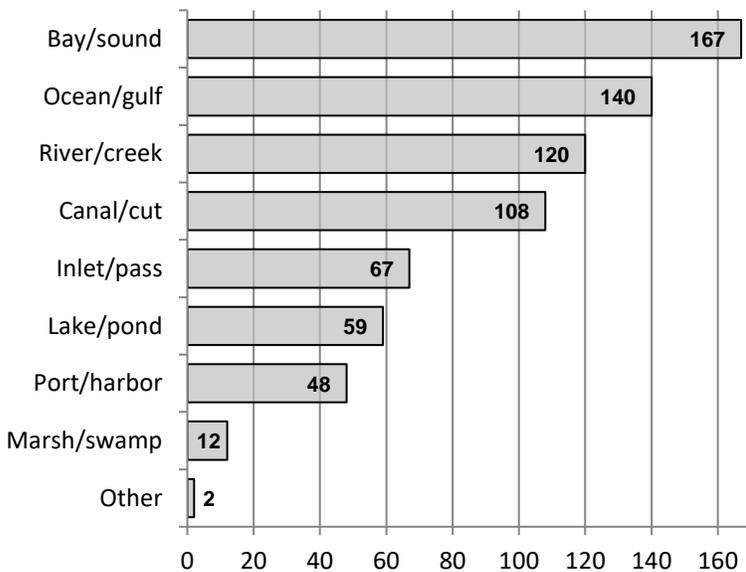
*723 total accidents

2019 REPORTABLE BOATING ACCIDENTS

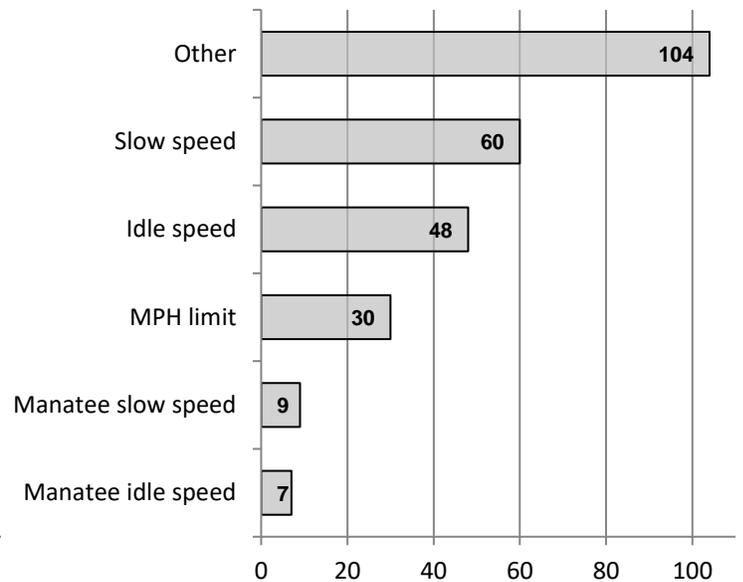
TIME OF DAY



ACCIDENT SITE LOCATION



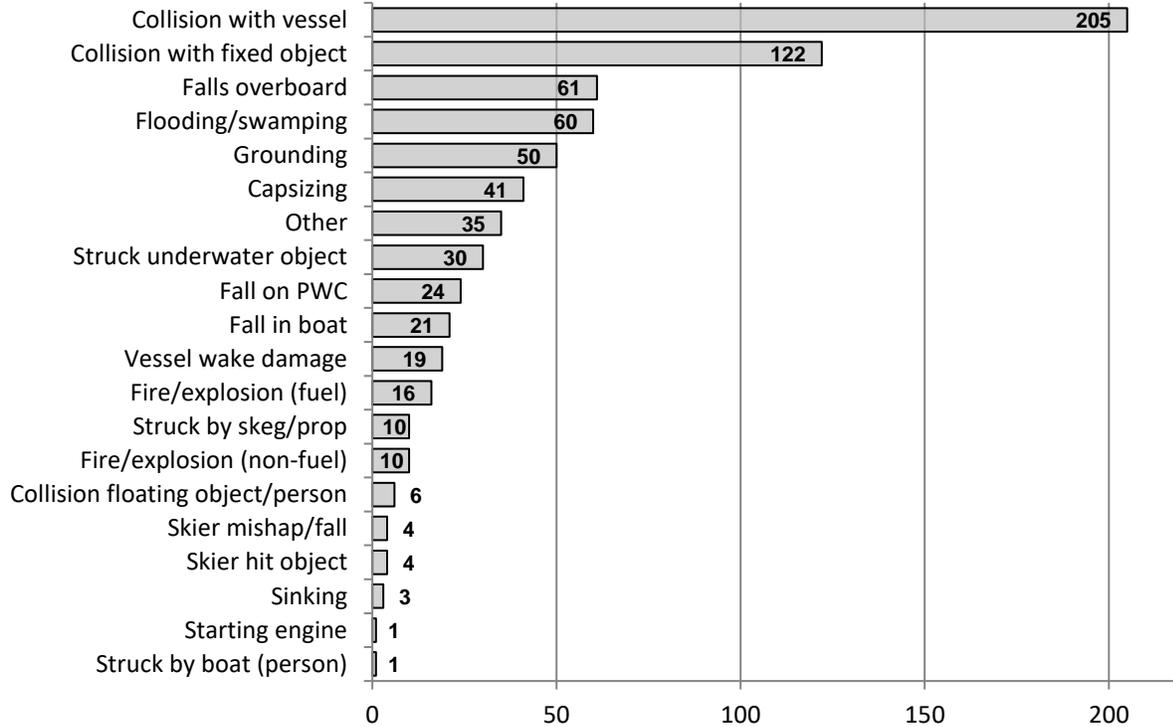
RESTRICTED AREA ACCIDENTS



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

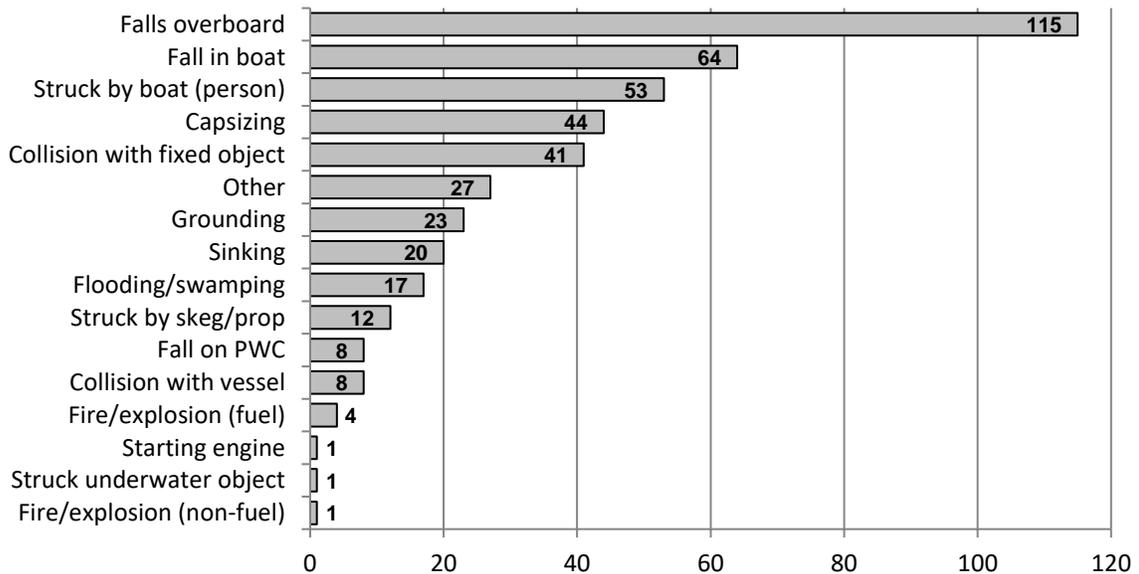
2019 REPORTABLE BOATING ACCIDENTS

PRIMARY TYPE OF ACCIDENT



*723 accidents involving 1,024 vessels
(Based on first harmful event as determined by the state reviewing authority)

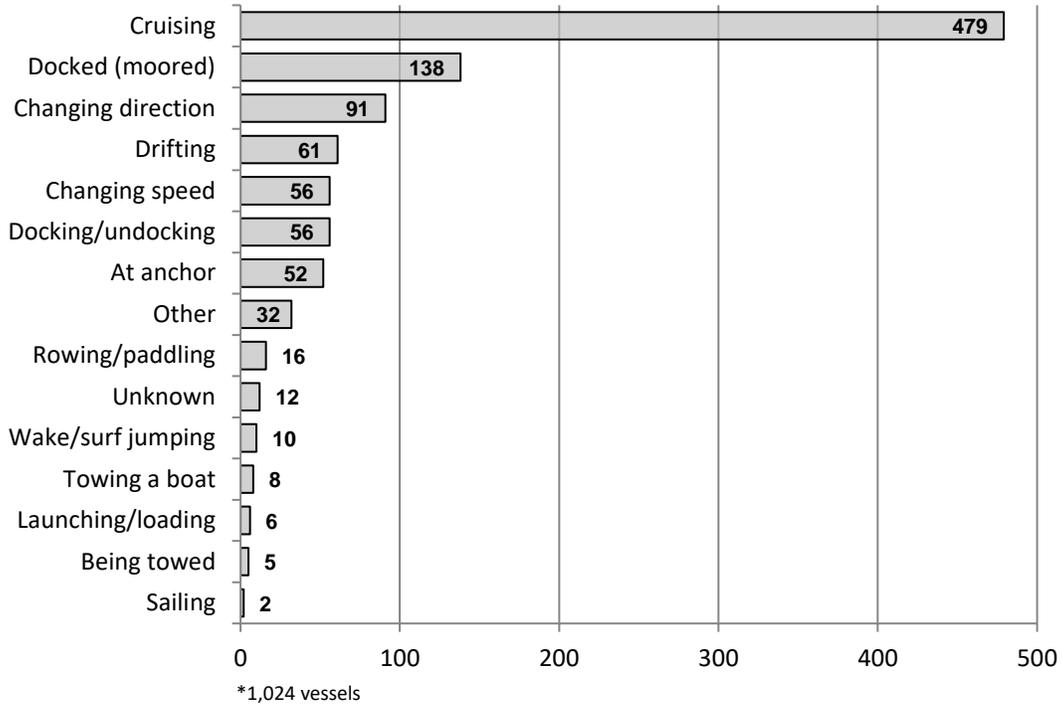
SECONDARY TYPE OF ACCIDENT



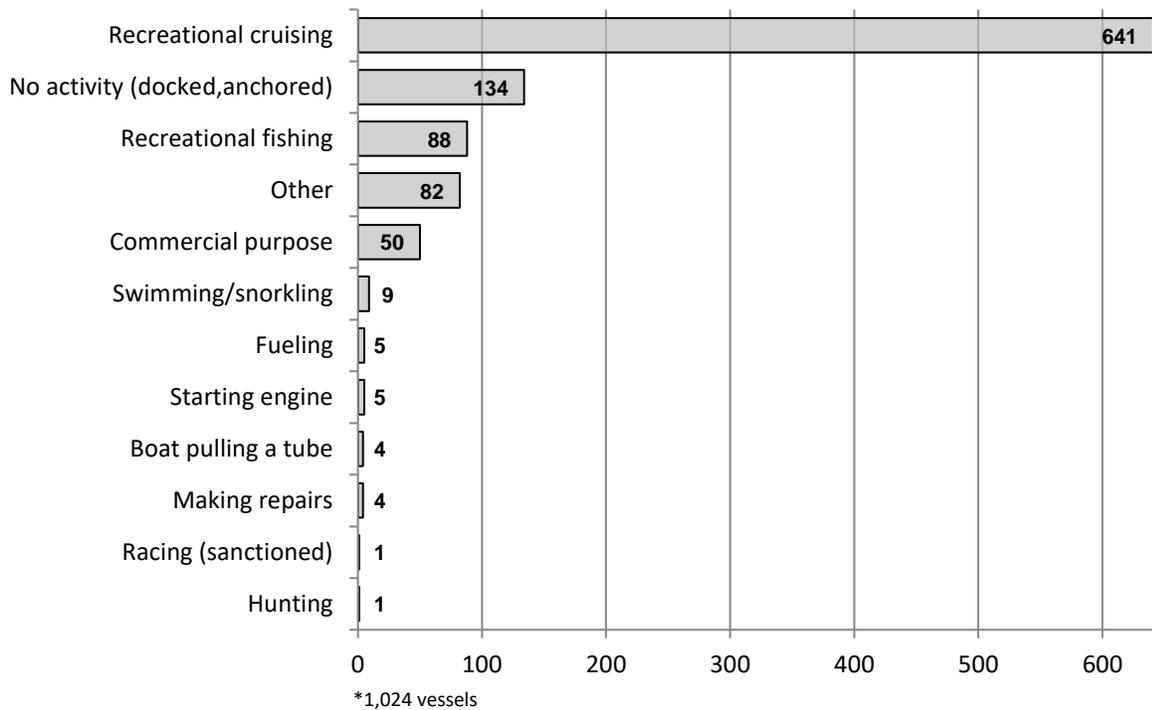
*284 of the 723 accidents did not have a secondary type of accident

2019 REPORTABLE BOATING ACCIDENTS

OPERATION AT TIME OF ACCIDENT

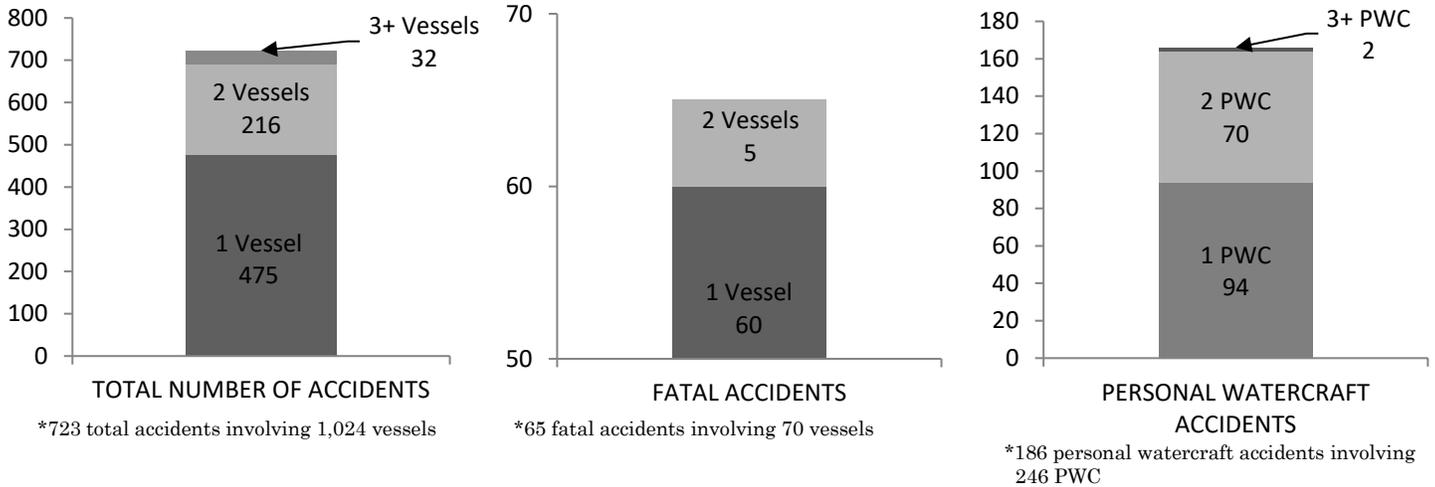


ACTIVITY AT TIME OF ACCIDENT

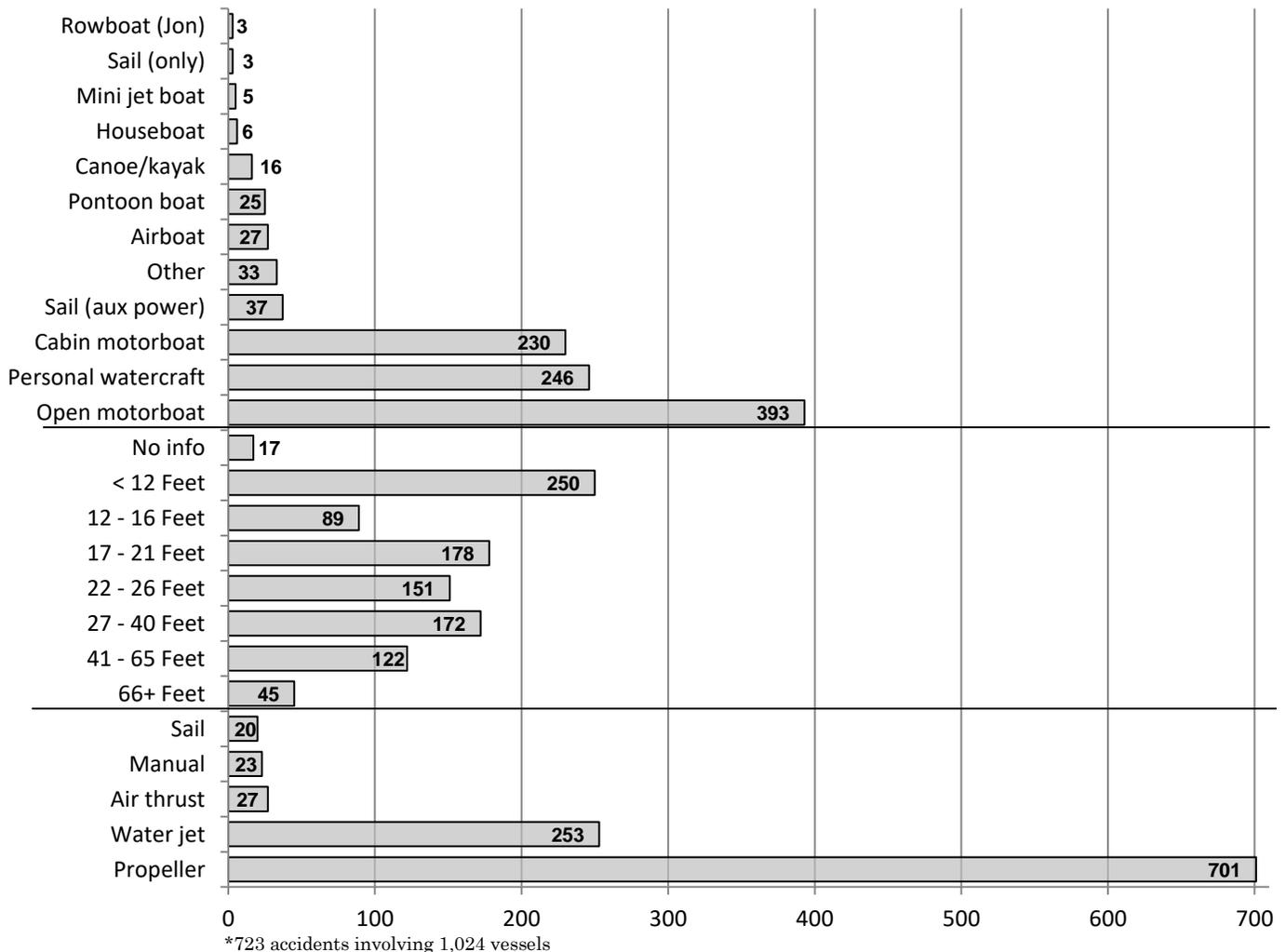


2019 REPORTABLE BOATING ACCIDENTS

VESSEL COUNT IN REPORTABLE ACCIDENTS

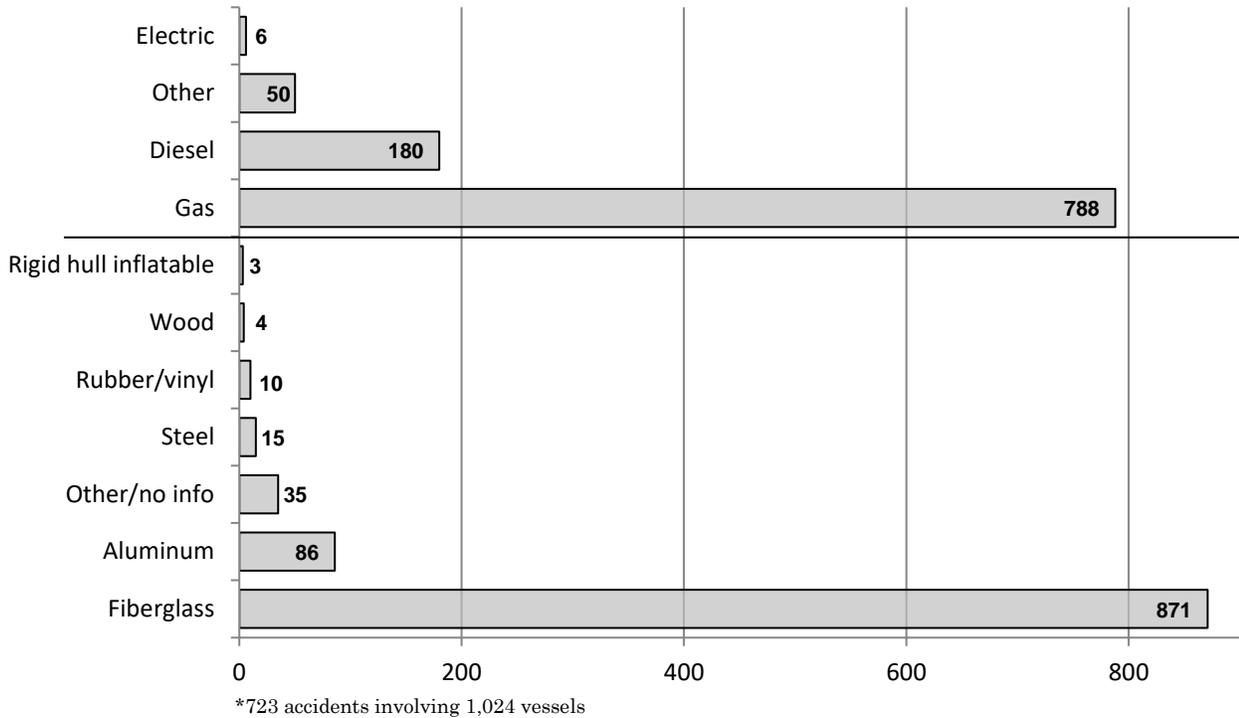


VESSEL TYPE, LENGTH & PROPULSION

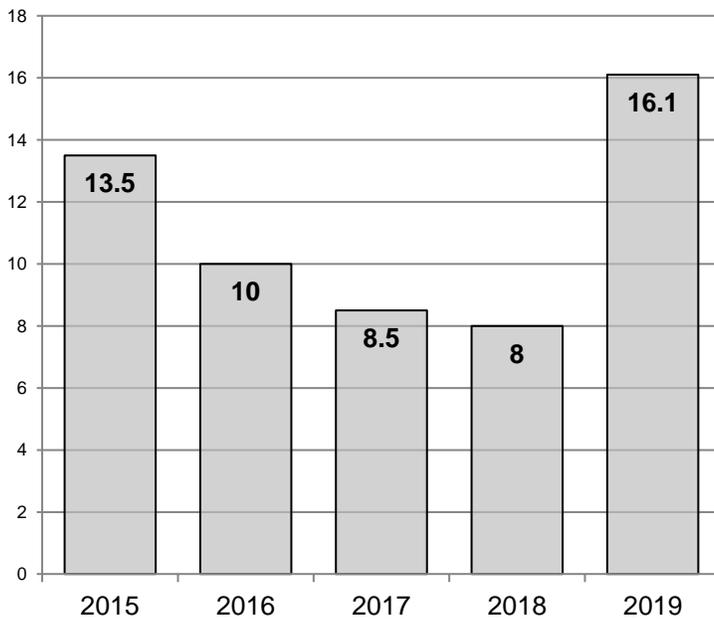


2019 REPORTABLE BOATING ACCIDENTS

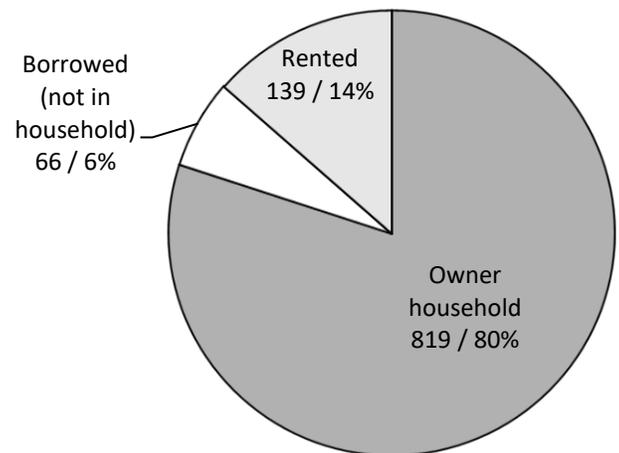
VESSEL FUEL & HULL TYPE



VESSEL & PROPERTY DAMAGE FIGURES (IN MILLIONS)

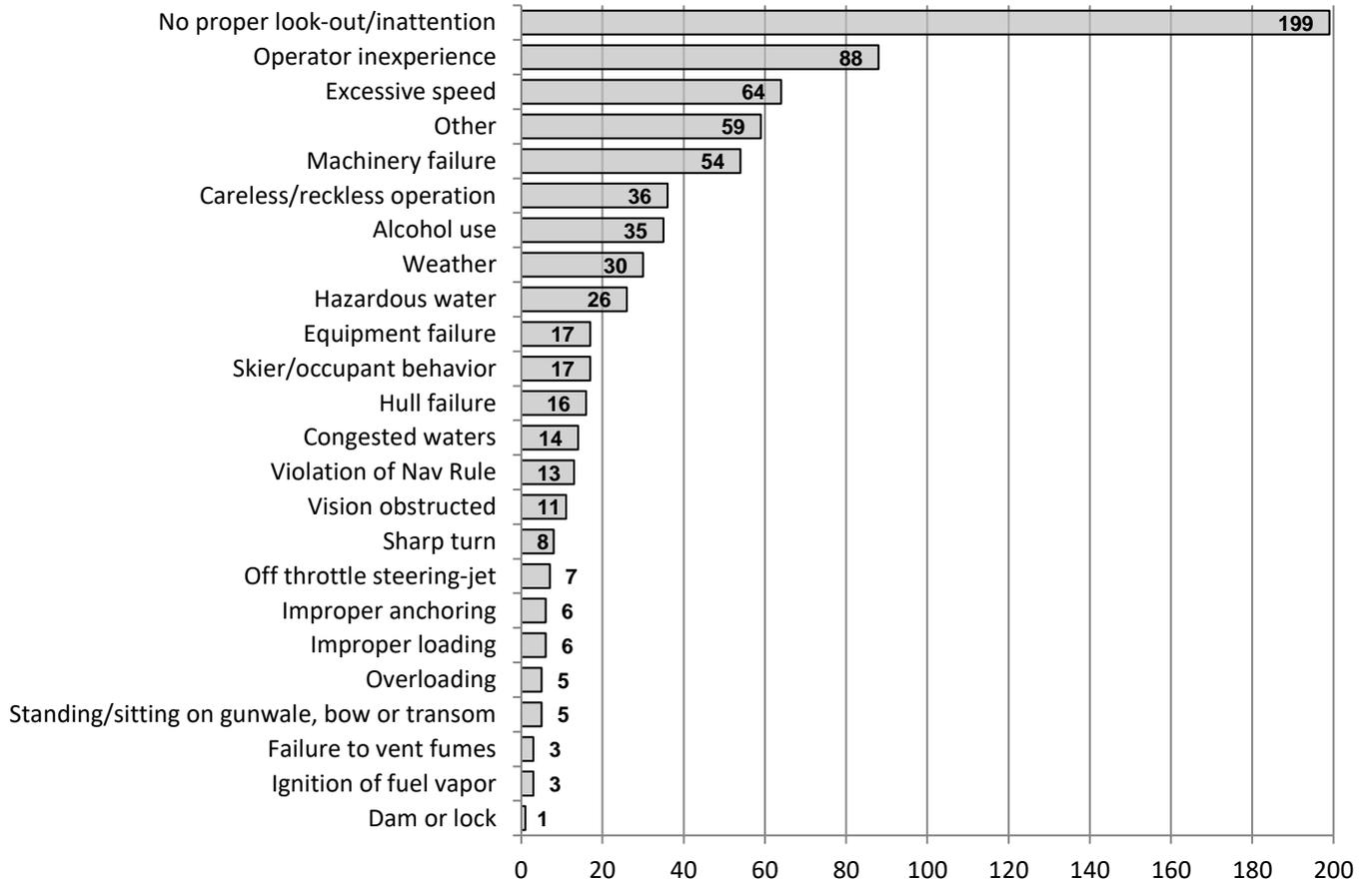


VESSEL OWNERSHIP

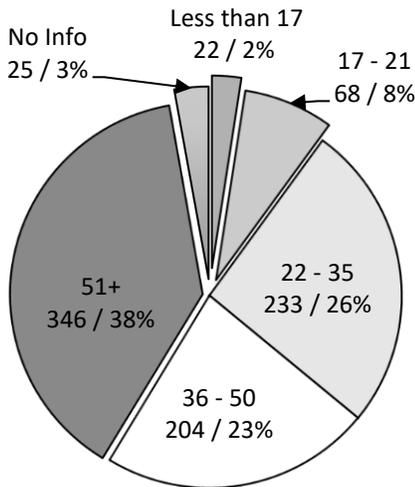


2019 REPORTABLE BOATING ACCIDENTS

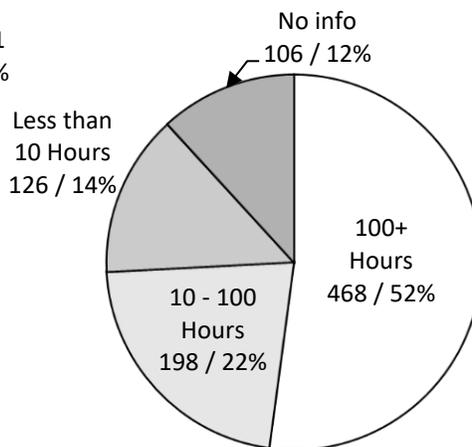
PRIMARY CAUSE ASSESSED BY REVIEWING AUTHORITY



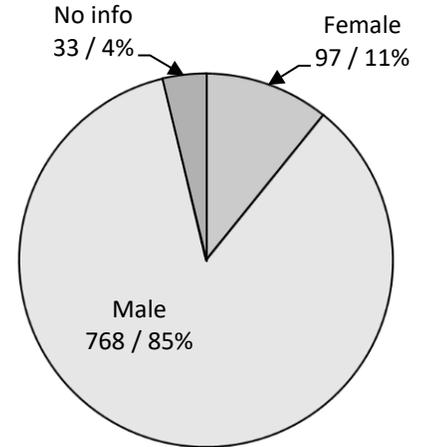
OPERATOR AGE



OPERATOR EXPERIENCE (HOURS)



OPERATOR GENDER

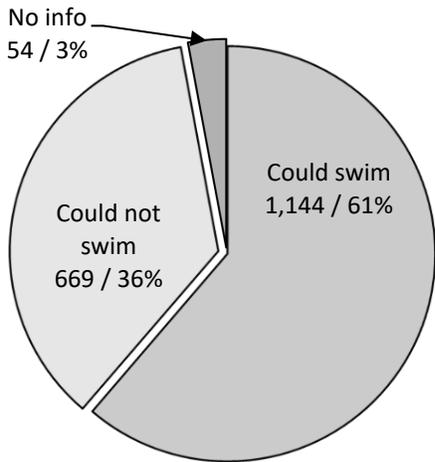


*723 accidents involving 898 operators

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

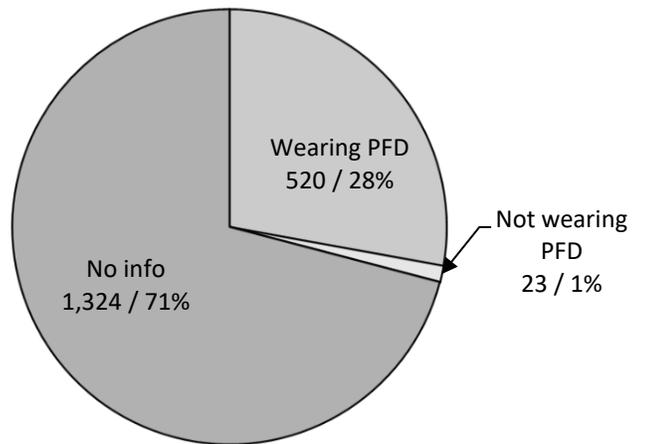
2019 REPORTABLE BOATING ACCIDENTS

OPERATOR/OCCUPANT SWIMMING ABILITY

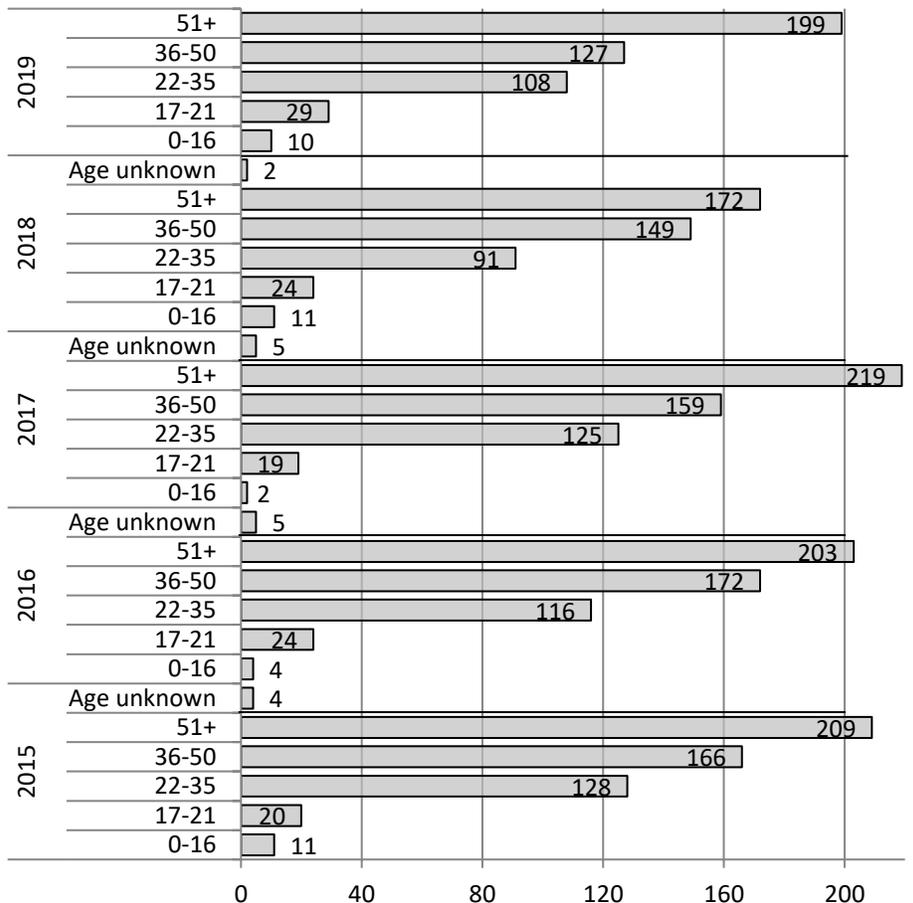


*1,867 total occupants and operators

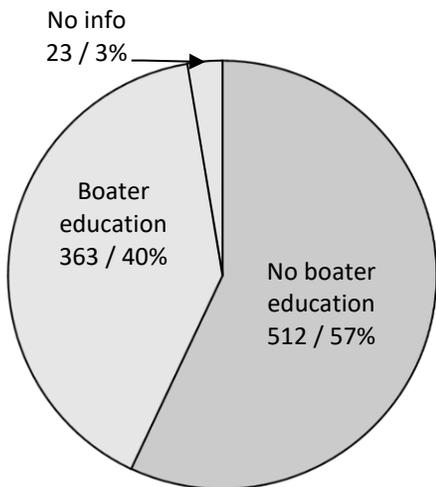
OPERATOR/OCCUPANT PFD USE



OPERATOR BY AGE WITH NO BOATER EDUCATION



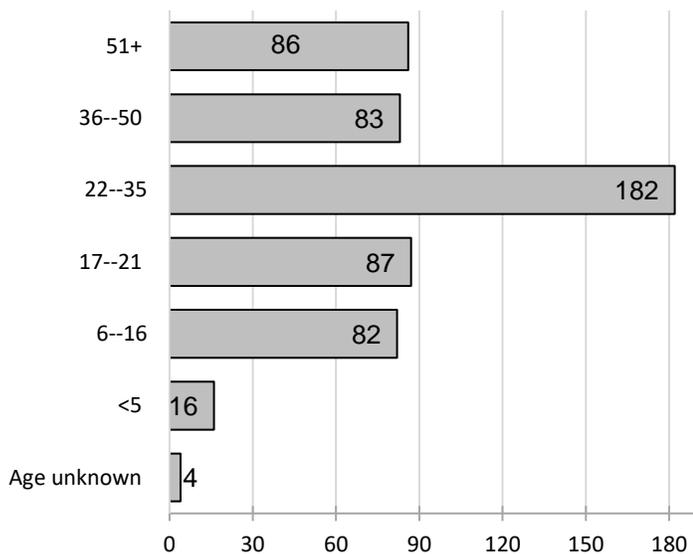
BOAT OPERATOR EDUCATION



*898 operators, 23 were unknown due to hit and run accidents

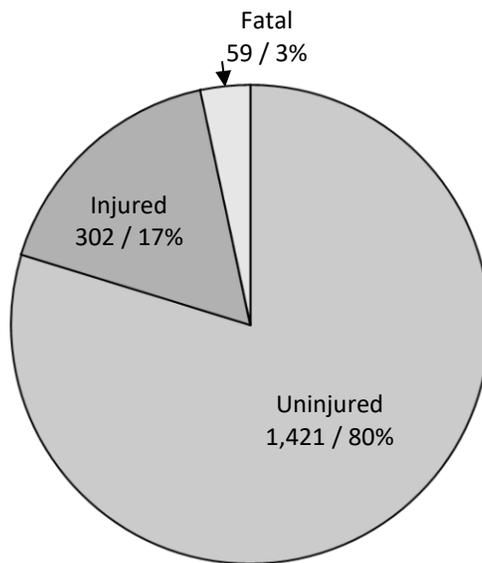
2019 REPORTABLE BOATING ACCIDENTS

PFD WEAR BY AGE



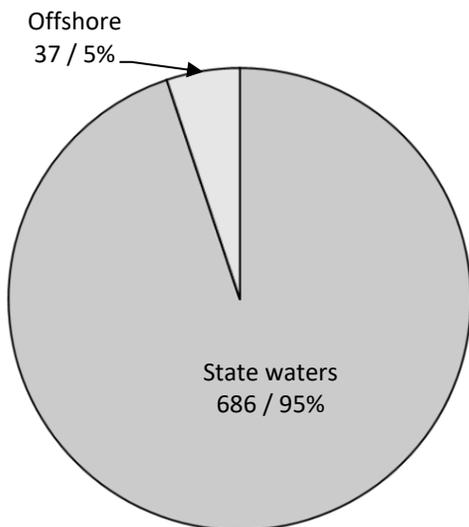
*540 of 1,867 operators/occupants were wearing a PFD at time of the accident. One person did not provide an age

VICTIM STATISTICS



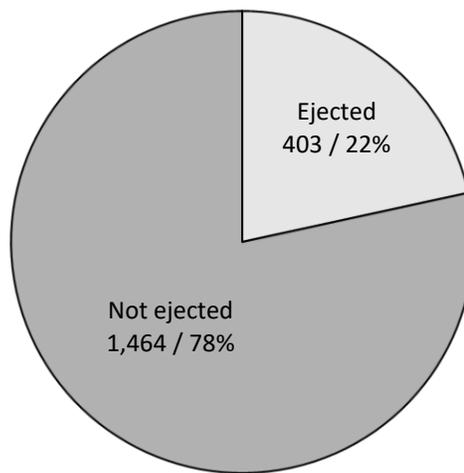
*1,867 persons involved in vessel accidents
1,867 operators/occupants and 4 swimmers

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)



*1,867 total operators and occupants

