

Reportable boating accidents



2007



Florida Fish and Wildlife
Conservation Commission
Division of Law Enforcement

Patrol, Protect, Preserve



2007 Vessel Registration and Accidents by County

County	Recreational Vessels	Total Vessels	Reportable Accidents	Fatalities	Injuries	Property Damage	Rank	Accident Rate*
ALACHUA	11,363	11,681	0	0	0	\$0	0	
BAKER	2,346	2,355	0	0	0	\$0	0	0
BAY	19,890	20,854	14	1	12	\$36,800	14	1:1420
BRADFORD	2,197	2,221	0	0	0	\$0	0	
BREVARD	38,863	40,407	23	1	9	\$164,500	9	1:1689
BROWARD	48,766	50,823	43	4	17	\$421,300	5	1:1134
CALHOUN	1,542	1,566	2	0	2	\$10,500	0	1:771
CHARLOTTE	21,918	22,613	9	0	6	\$24,500	0	1:2435
CITRUS	17,520	18,256	9	1	7	\$46,000	0	1:1946
CLAY	13,121	13,337	4	0	2	\$8,500	0	1:3280
COLLIER	23,504	24,458	18	5	10	\$258,300	10	1:1305
COLUMBIA	4,877	4,935	0	0	0	\$0	67	
DESOTO	2,415	2,475	0	0	0	\$0	67	
DIXIE	2,639	2,905	3	0	7	\$5,000	0	1:879
DUVAL	33,630	34,494	23	1	11	\$263,867	8	1:1462
ESCAMBIA	17,883	18,351	14	1	4	\$43,000	0	1:1277
FLAGLER	5,158	5,280	1	0	1	\$85,000	0	1:5158
FRANKLIN	2,728	3,613	10	1	5	\$30,950	0	1:272
GADSDEN	2,567	2,615	0	0	0	\$0	67	
GILCHRIST	1,818	1,847	4	2	3	\$5,000	0	1:454
GLADES	1,348	1,432	2	1	1	\$1,100	0	1:674
GULF	3,010	3,274	1	1	0	\$0	0	1:3010
HAMILTON	940	940	0	0	0	\$0	67	
HARDEE	1,611	1,628	0	0	0	\$0	67	
HENDRY	3,030	3,163	0	0	0	\$0	67	
HERNANDO	10,043	10,261	4	2	1	\$2,000	0	1:2510
HIGHLANDS	10,405	10,600	3	1	1	\$5,000	0	1:3468
HILLSBOROUGH	47,212	48,201	16	1	18	\$271,311	0	1:2950
HOLMES	2,073	2,093	0	0	0	\$0	67	
INDIAN RIVER	11,259	11,740	8	0	8	\$41,200	0	1:1407
JACKSON	4,895	4,929	0	0	0	\$0	0	0
JEFFERSON	1,372	1,395	1	0	1	\$300	0	1:1372
LAFAYETTE	963	974	1	0	0	\$5,000	0	1:963
LAKE	23,458	23,807	12	3	6	\$22,000	0	1:1954
LEE	49,095	50,642	32	5	20	\$331,800	6	1:1534
LEON	13,733	14,013	1	0	2	\$50	0	1:13733
LEVY	4,356	4,771	4	1	7	\$40,000	0	1:1089
LIBERTY	1,119	1,149	0	0	0	\$0	67	
MADISON	1,223	1,233	1	0	1	\$198	0	
MANATEE	19,388	20,337	4	1	1	\$12,850	0	1:4847
MARION	20,860	21,196	4	0	1	\$25,100	0	1:5215
MARTIN	15,957	16,772	12	1	5	\$48,500	0	1:1329
MIAMI-DADE	59,651	62,324	67	13	30	\$809,975	2	1:890
MONROE	25,370	28,235	74	4	35	\$1,489,795	1	1:342
NASSAU	6,203	6,406	5	1	1	\$86,000	0	1:1240
OKALOOSA	19,427	20,026	17	2	16	\$29,630	0	1:1142
OKEECHOBEE	5,583	5,808	3	1	2	\$0	67	1:1861
ORANGE	34,756	35,411	10	2	6	\$15,500	0	1:3475
OSCEOLA	9,596	9,789	5	1	5	\$25,600	0	1:1919
PALM BEACH	42,968	44,416	52	5	34	\$2,310,481	3	1:826
PASCO	26,322	26,976	5	1	4	\$6,600	0	1:5264
PINELLAS	54,315	56,386	50	4	22	\$559,243	4	1:1086

2007 Vessel Registration and Accidents by County

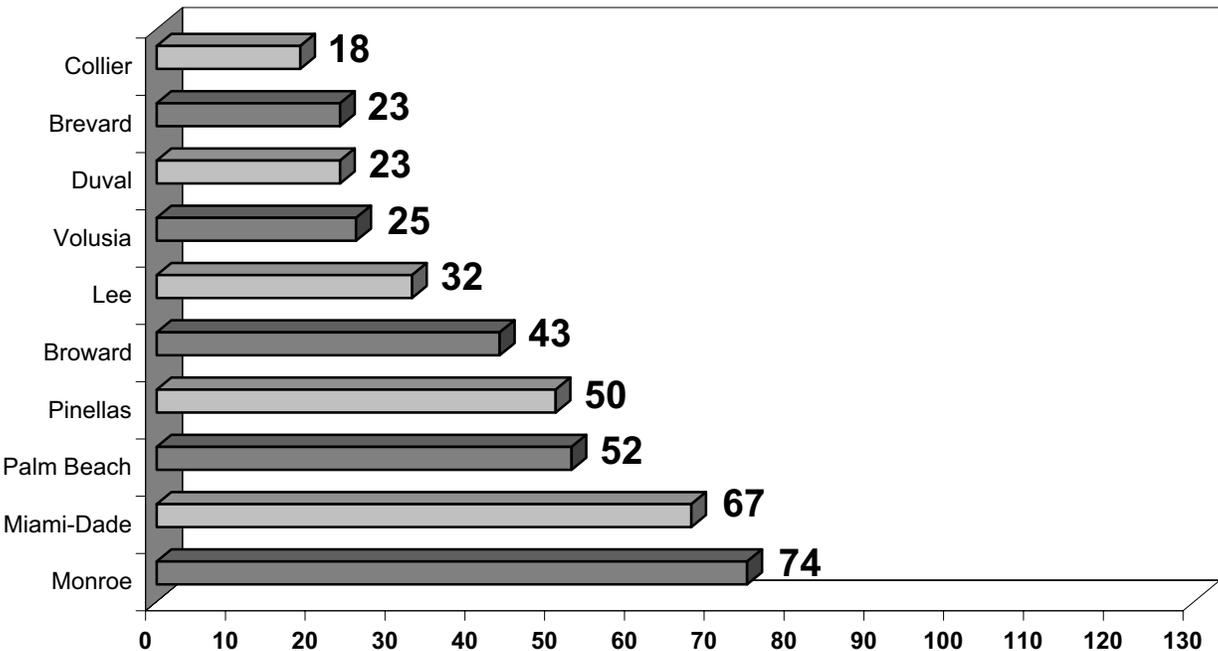
County	Recreational Vessels	Total Vessels	Reportable Accidents	Fatalities	Injuries	Property Damage	Rank	Accident Rate*
POLK	33,073	33,628	4	0	4	\$5,000	0	1:8268
PUTNAM	8,874	9,247	2	0	2	\$2,500	0	1:4437
SANTA ROSA	14,706	14,948	6	1	3	\$37,600	0	1:2451
SARASOTA	24,243	25,011	12	0	5	\$817,860	0	1:2020
SEMINOLE	19,457	19,831	5	2	2	\$14,750	0	1:3891
ST JOHNS	13,245	13,651	17	3	6	\$213,750	0	1:779
ST LUCIE	13,471	14,053	9	0	8	\$105,550	0	1:1496
SUMTER	4,348	4,425	0	0	0	\$0	0	0
SUWANNEE	3,043	3,084	0	0	0	\$0	0	0
TAYLOR	3,783	3,950	1	0	0	\$4,000	0	1:3783
UNION	881	887	0	0	0	\$0	67	0
VOLUSIA	30,884	31,891	25	0	13	\$93,100	7	1:1235
WAKULLA	4,712	5,020	10	2	7	\$33,400	0	1:471
WALTON	5,687	5,817	5	1	2	\$255,100	0	1:1137
WASHINGTON	2,444	2,472	1	0	1	\$50	0	1:2444
DHSMV	2,543	3,715						
TOTAL	991,680	1,027,043	668	77	377	\$9,125,110		

* Accident Rate = $\frac{\text{\# of Recreational Vessels}}{\text{\# of accidents}}$

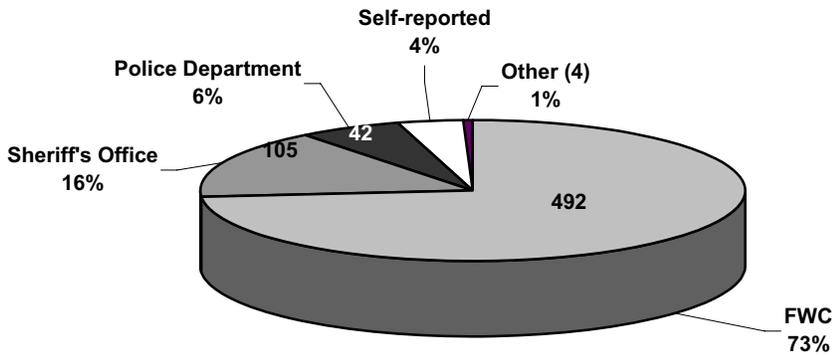
*Those counties highlighted in blue represent the top ten counties for boating accidents in 2007.

2007 Reportable Accidents

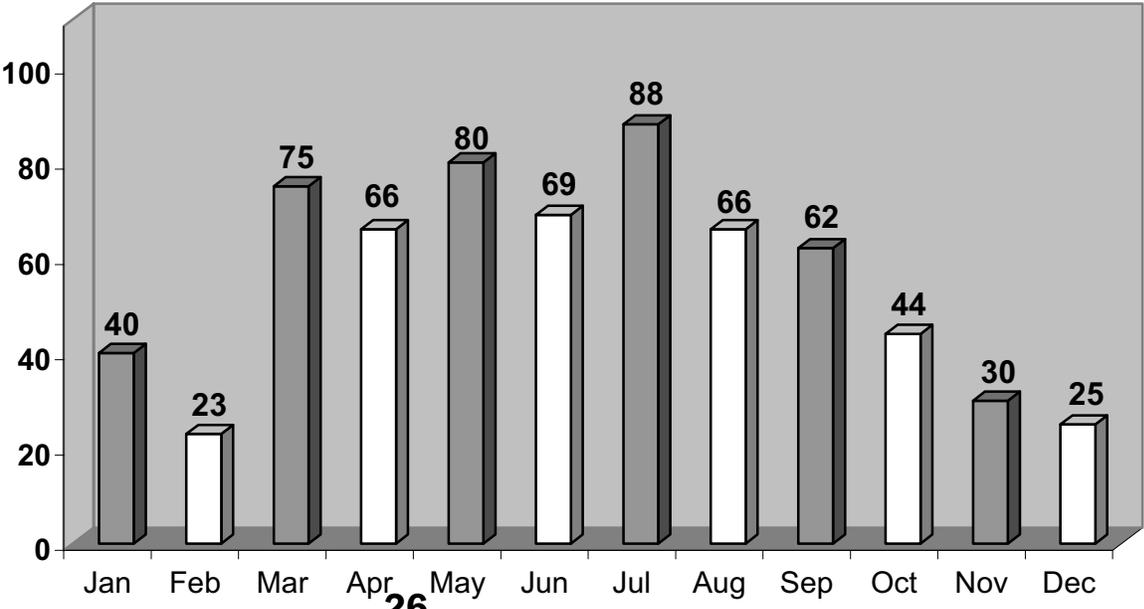
Top Ten Counties



Investigating Agency



Accidents By Month

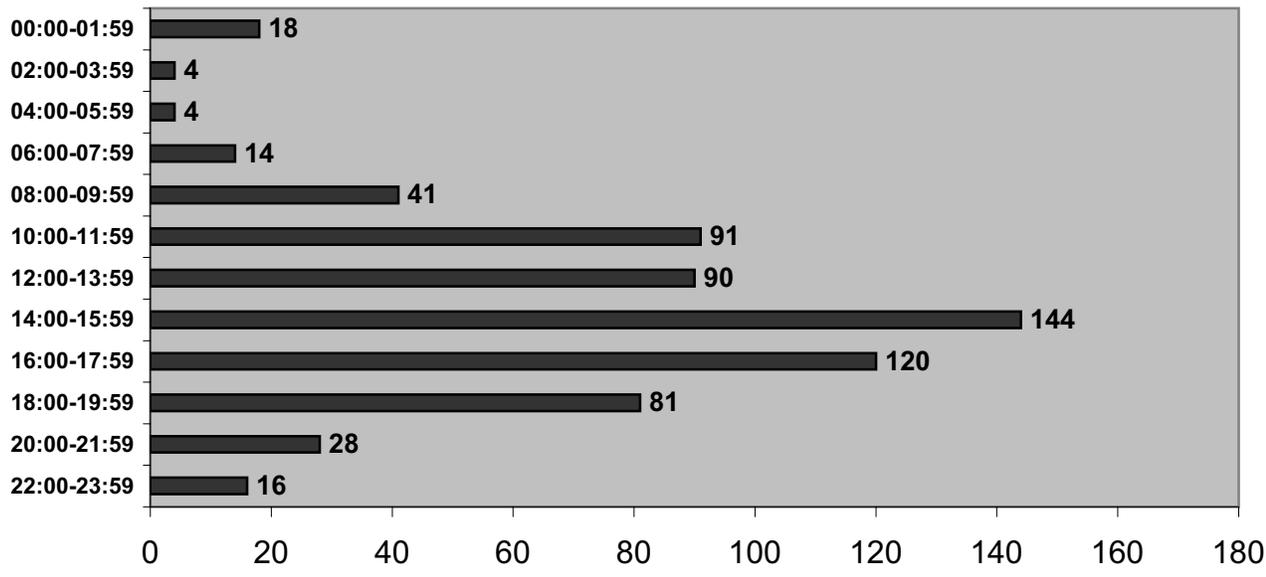


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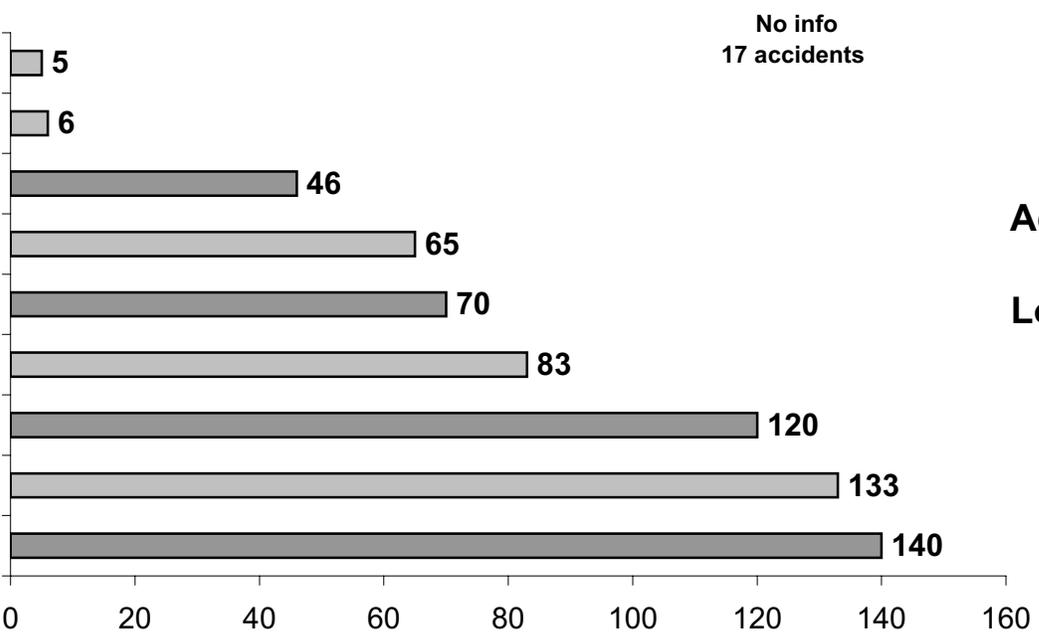
* 668 total accidents.

2007 Reportable Accidents

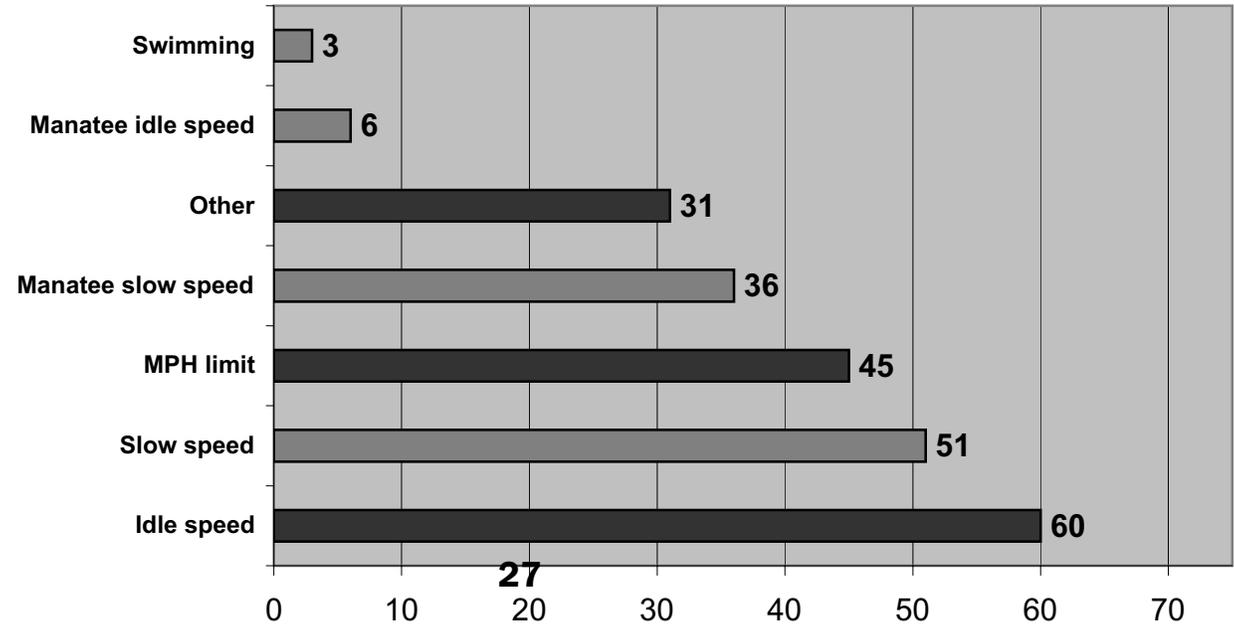
Time of Day



Accident Site Location



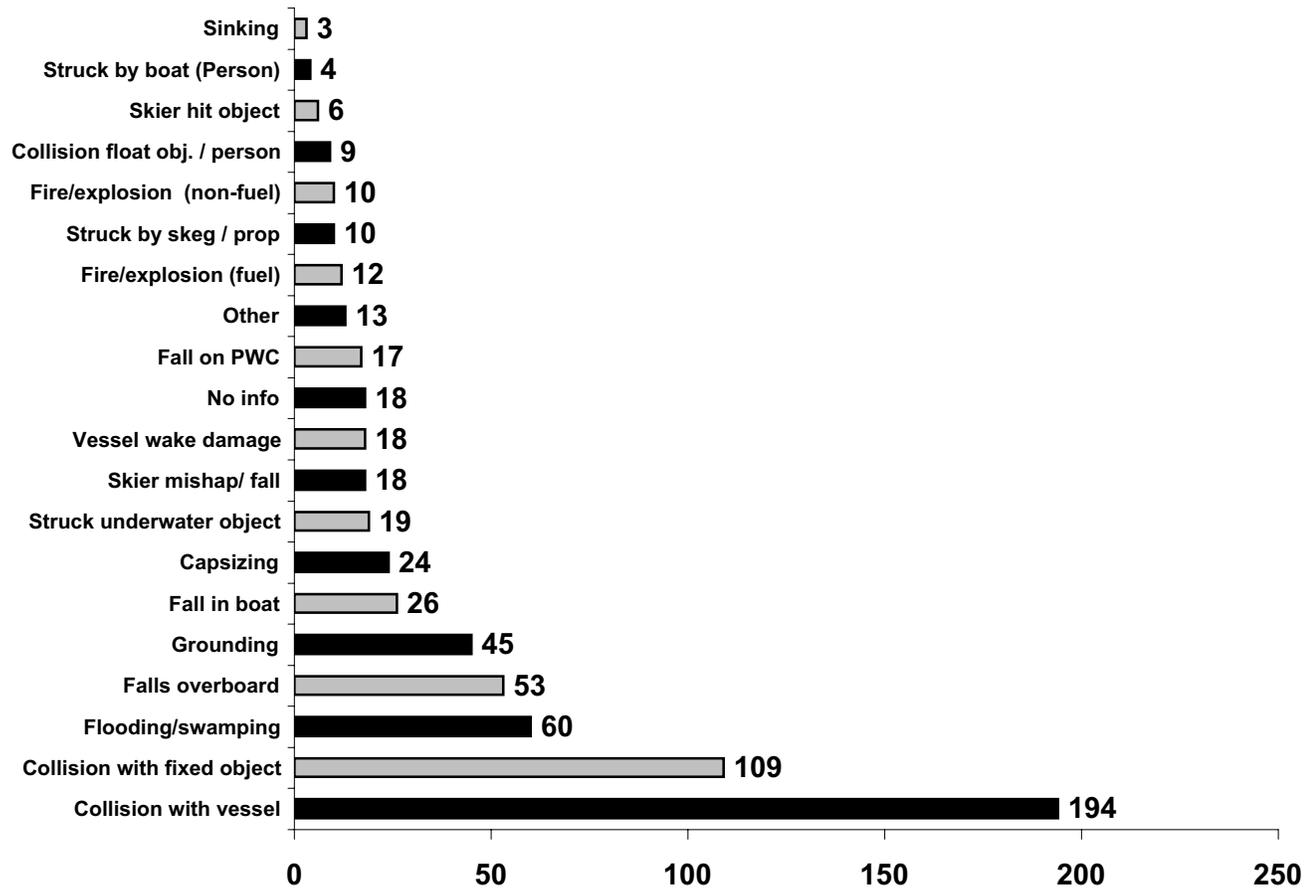
Restricted Area Accidents



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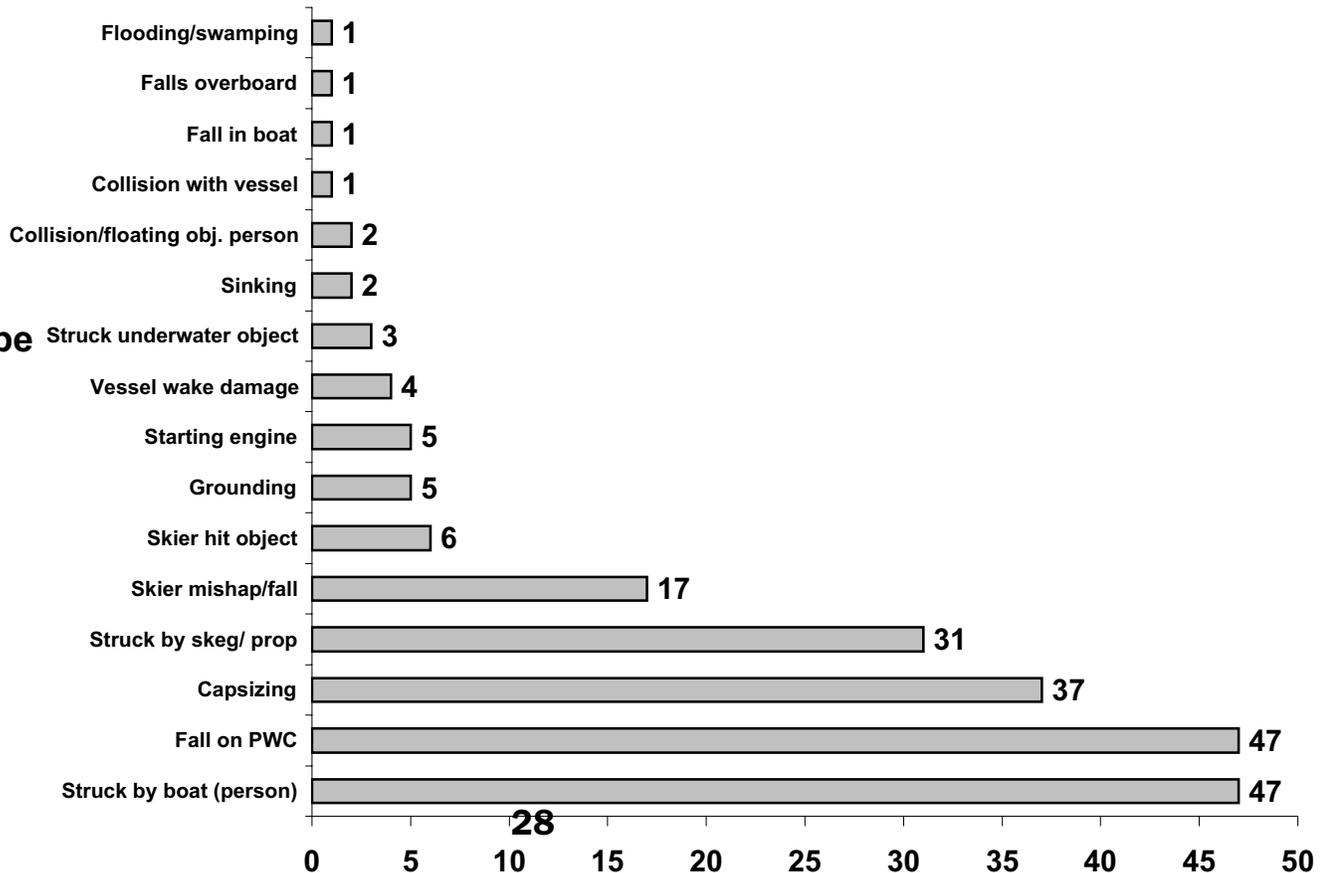
2007 Reportable Accidents

Primary Type of Accident

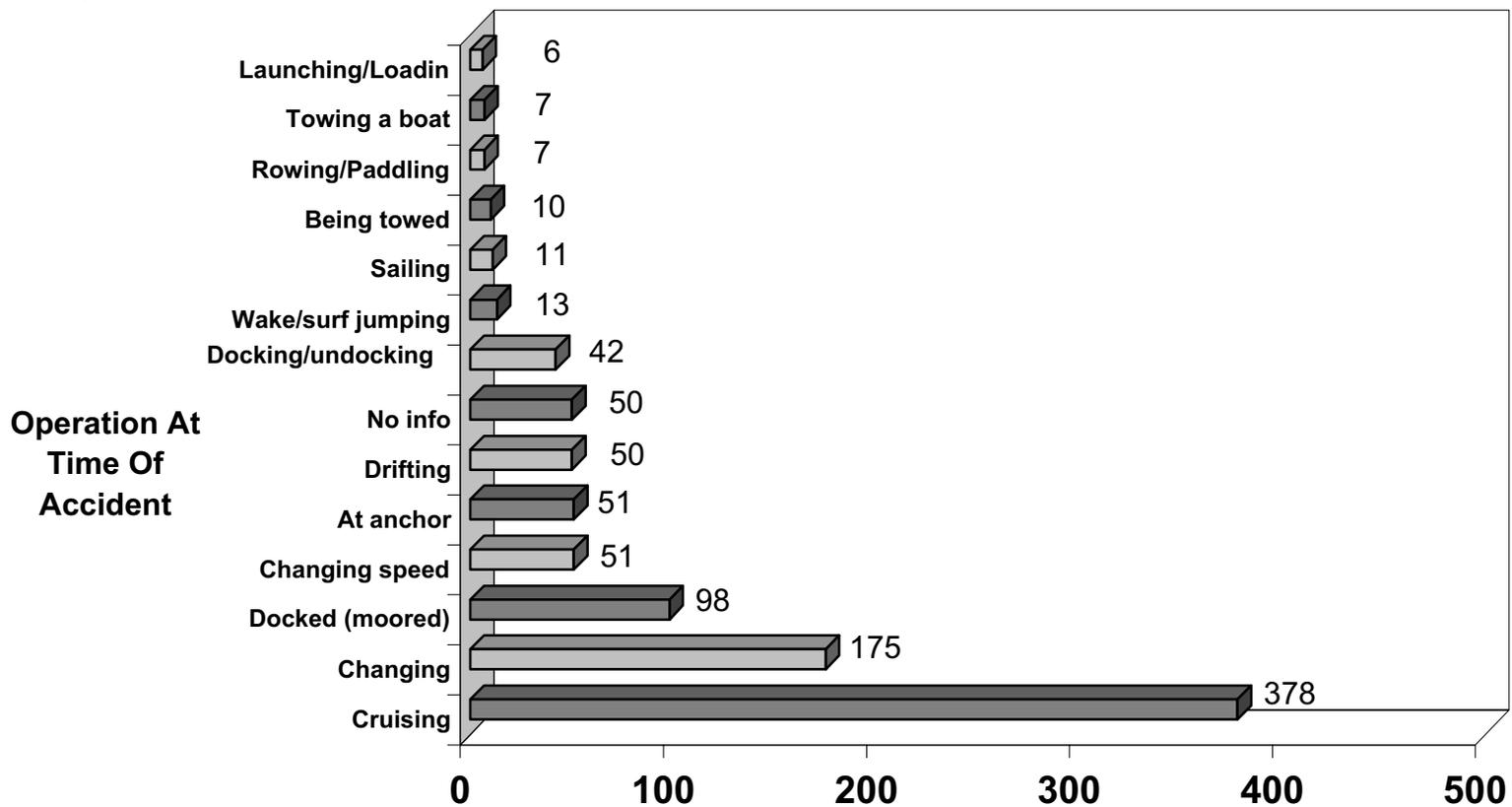


*668 total accidents involving 949 vessels and 14 swimmers
 (Based on first harmful event as determined by the state reviewing authority)

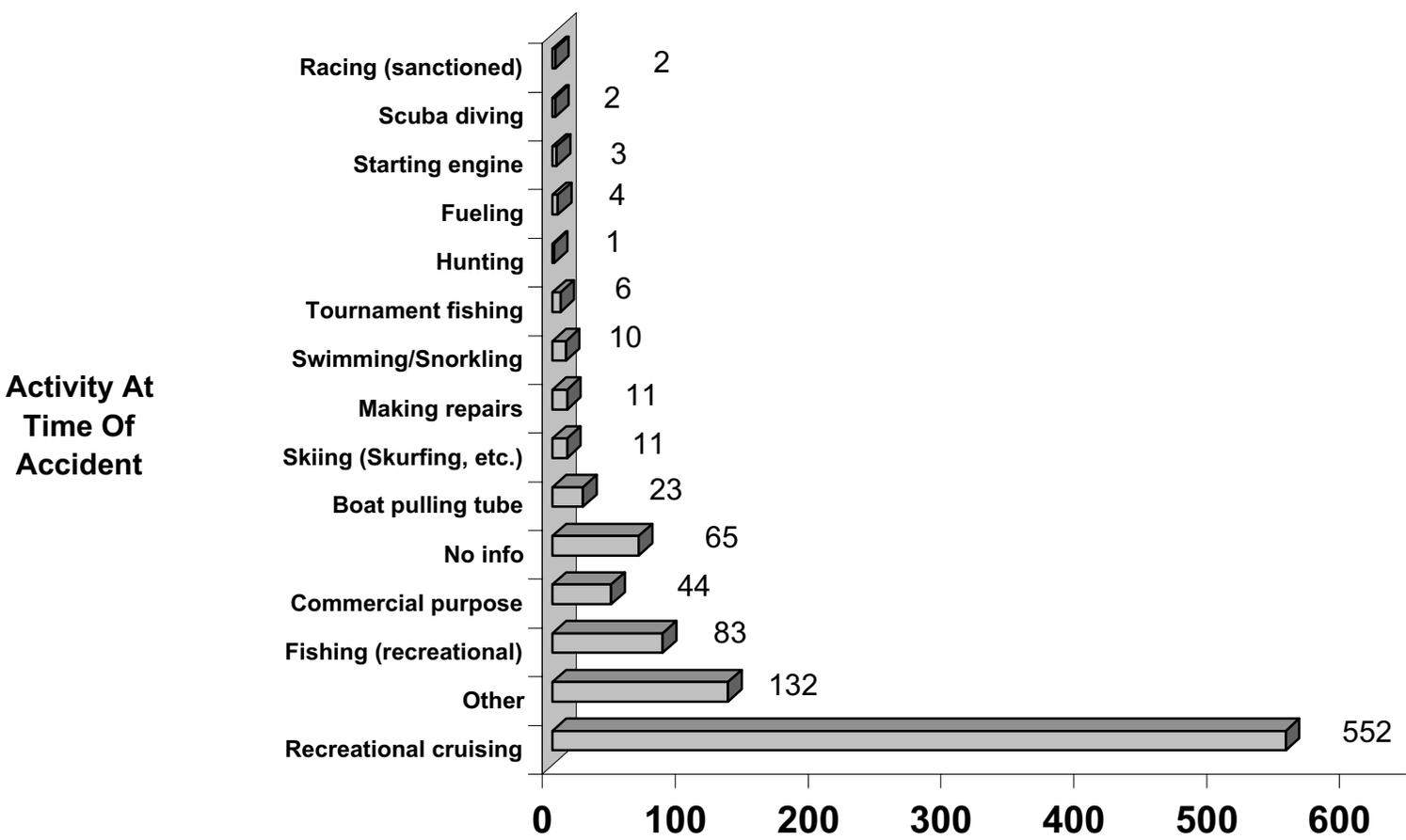
Secondary Type of Accident



2007 Reportable Accidents

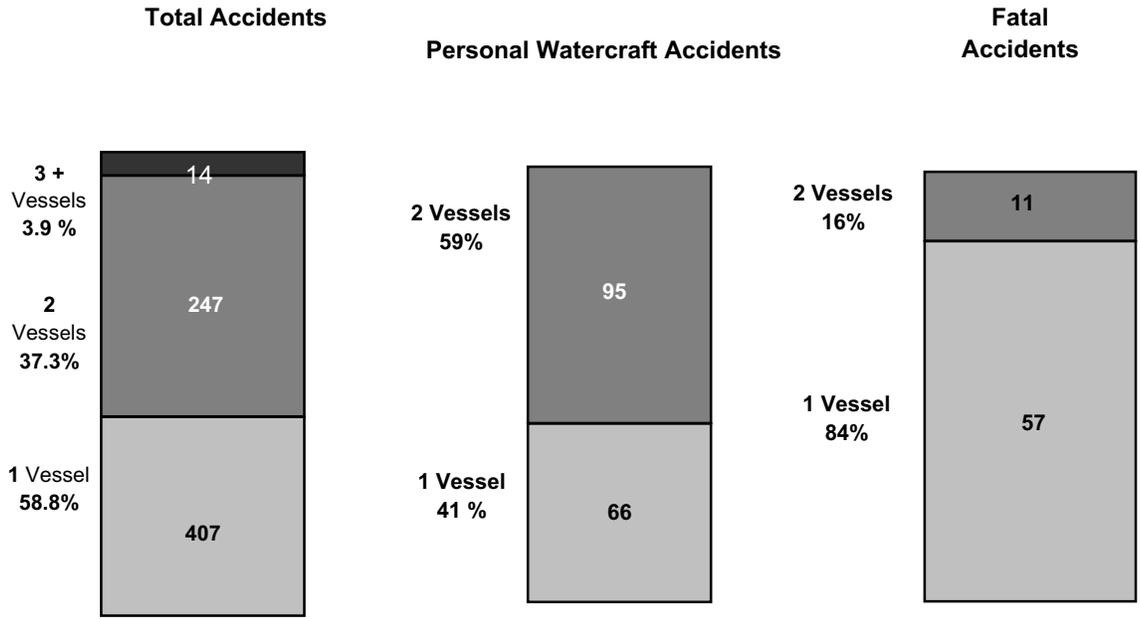


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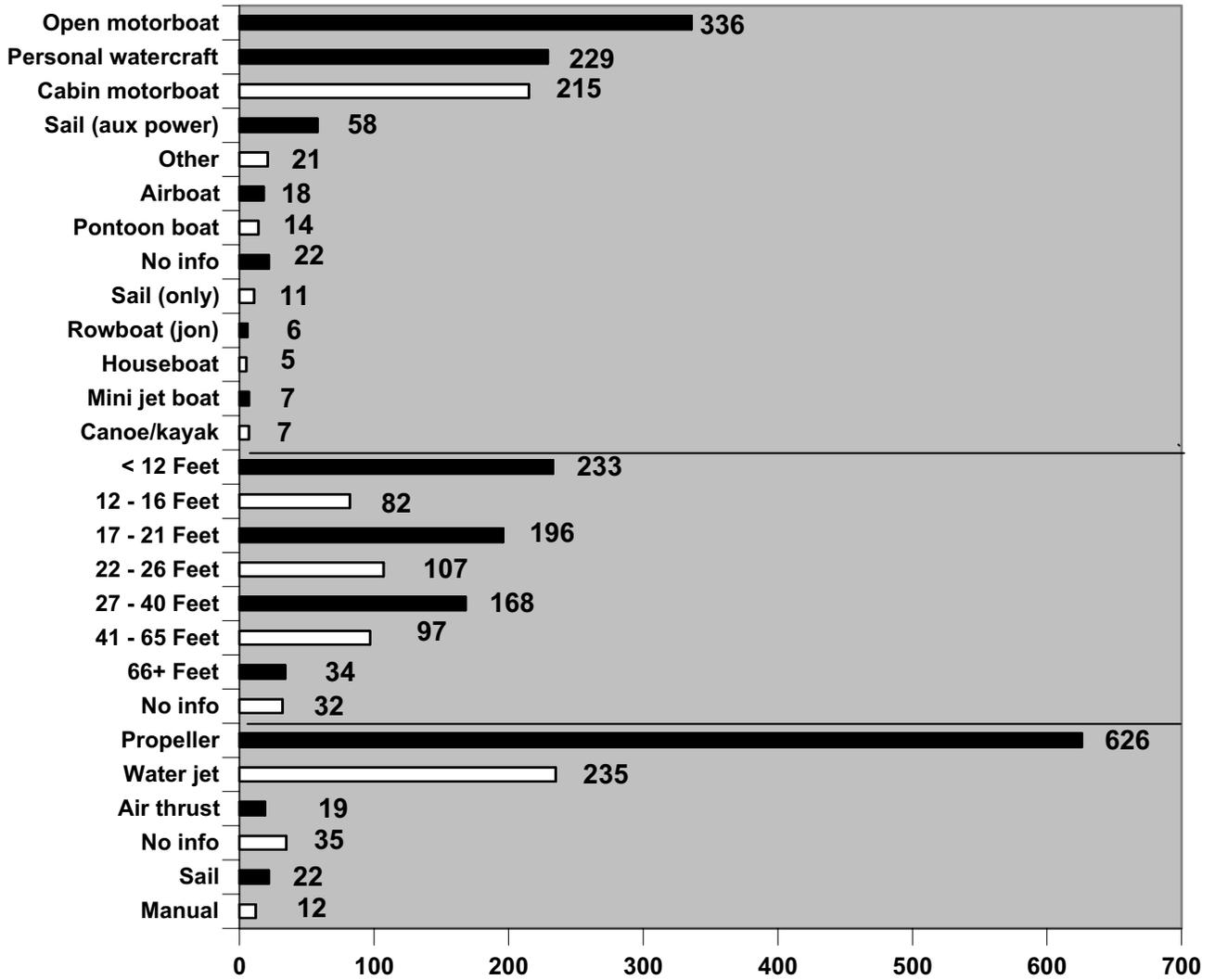
*668 total accidents involving 949 vessels and 14 swimmers.

Number of Vessels Involved



* 668 total accidents involving 949 vessels and 14 swimmers.
 * 161 personal watercraft accidents involving 259 vessels and 5 swimmers
 * 68 fatal accidents involving 79 vessels and 1 swimmer

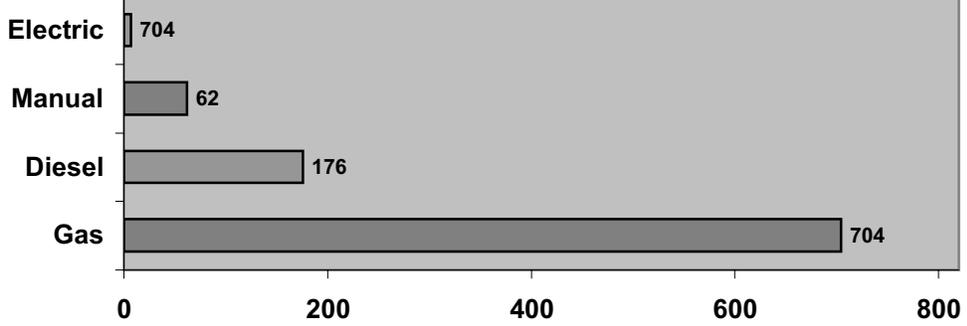
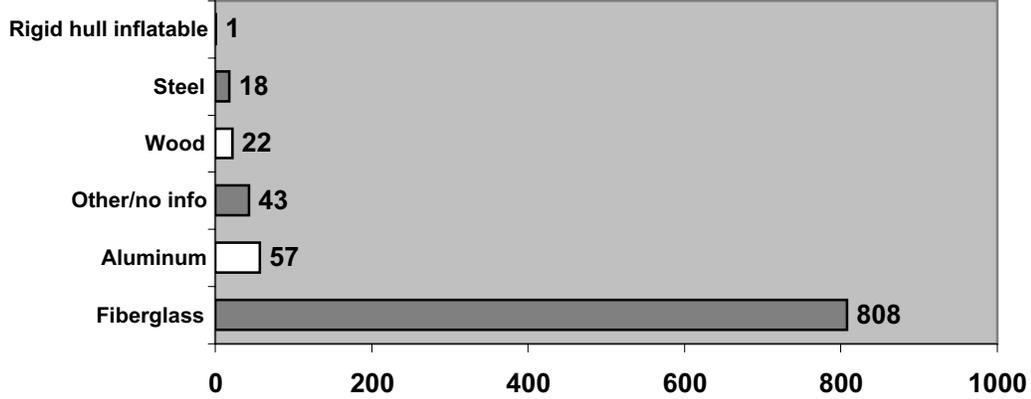
Vessel Type, Length & Propulsion



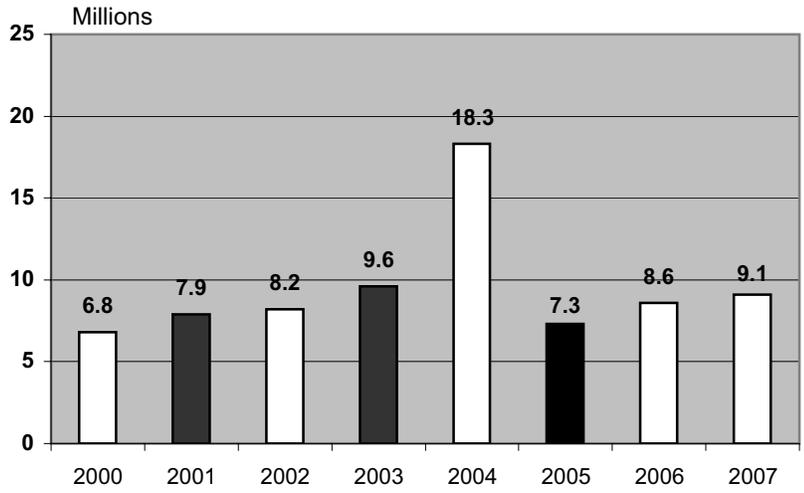
* 668 total accidents involving 949 vessels and 14 swimmers.

2007 Reportable Accidents

Vessel Hull & Fuel Type

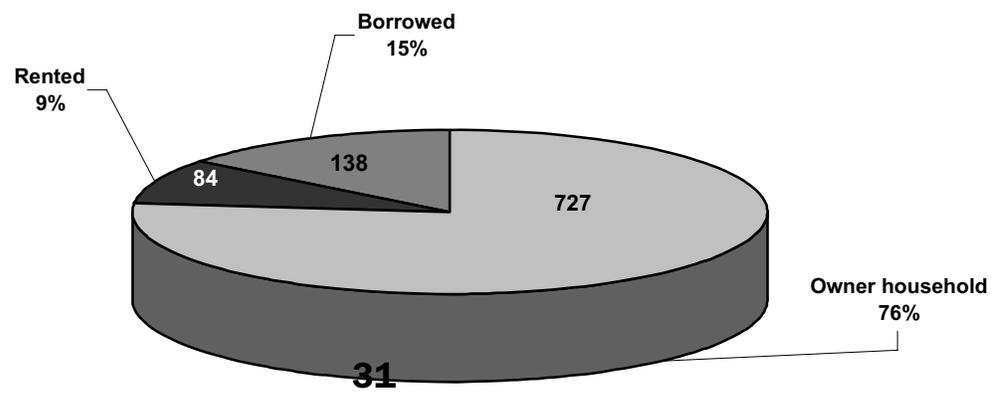


Vessel & Property Damage Figures



* \$8,806,652 in vessel damage and \$318,458 in property damage in 2007.

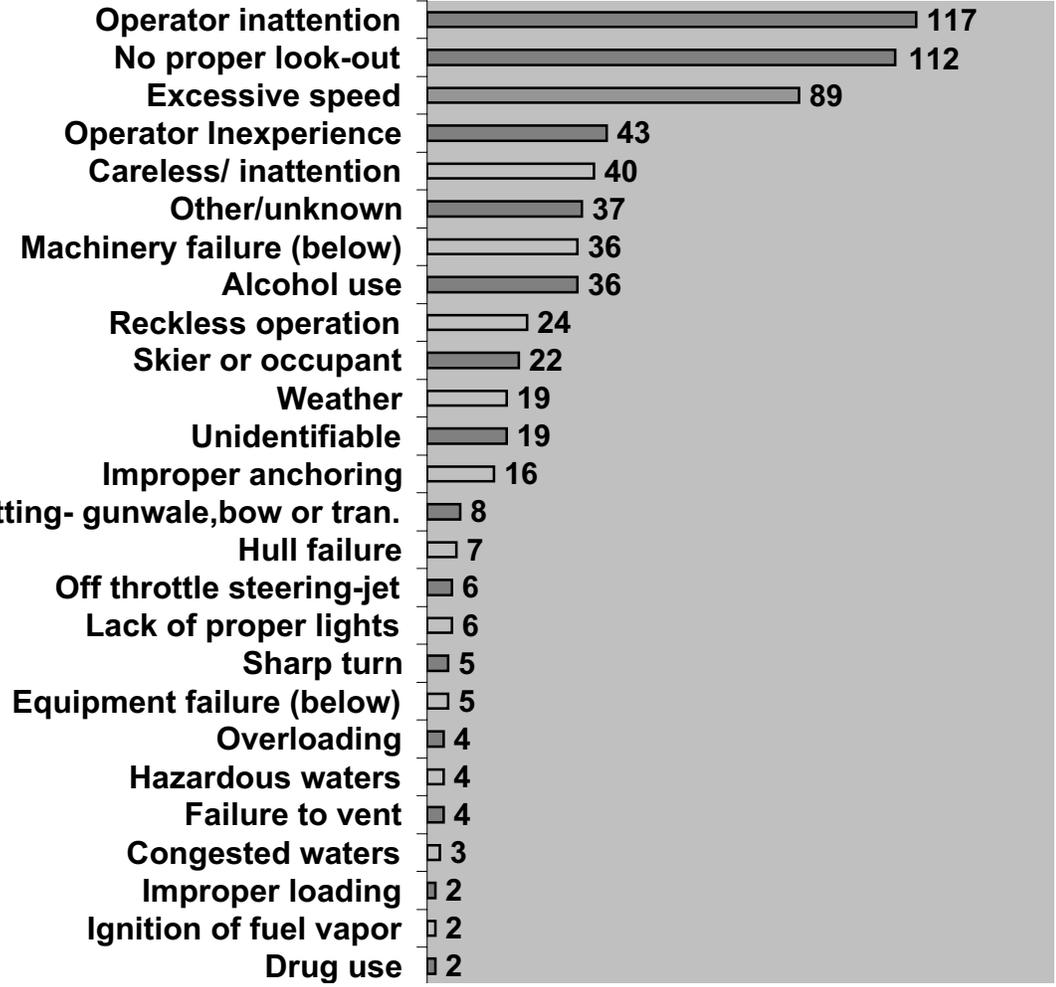
Vessel Ownership



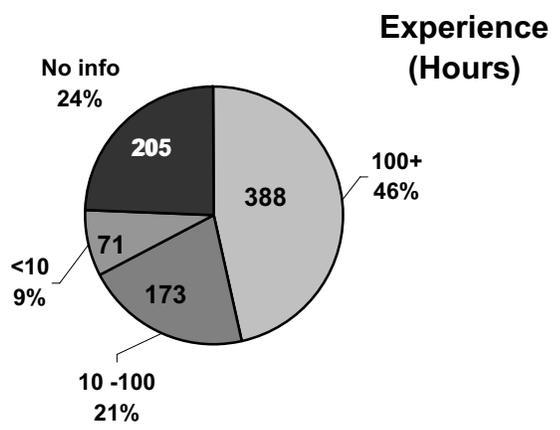
*668 total accidents involving 949 vessels.

2007 Reportable Accidents

Primary Cause Assessed By Reviewing Authority

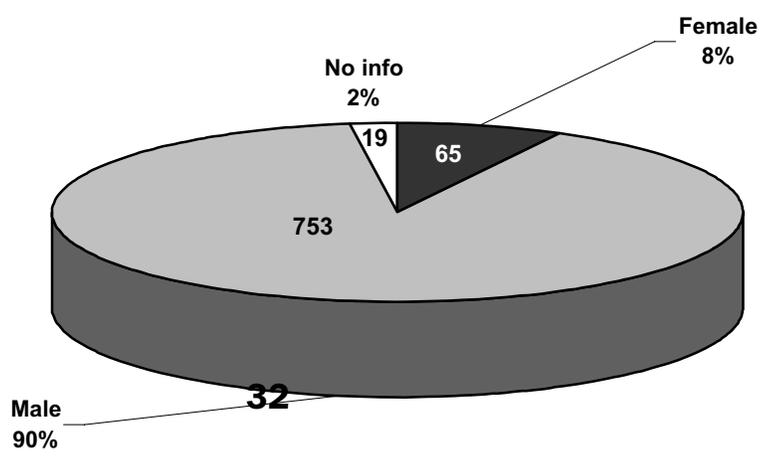


Operator Age & Experience

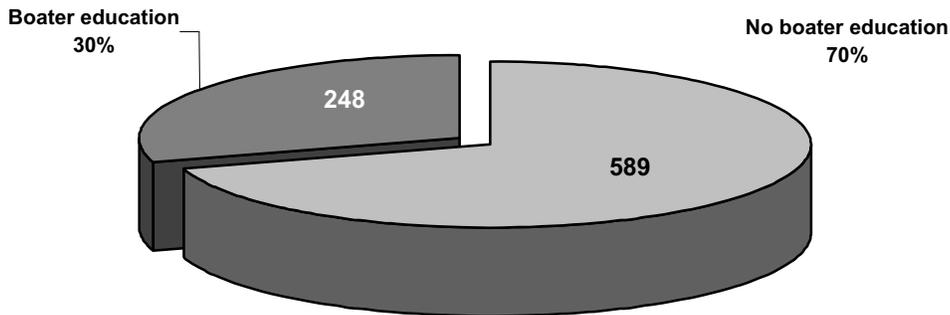


*205 unknown for experience and 25 unknown for age.
 *668 Accidents involving 837 operators.

Operator Gender

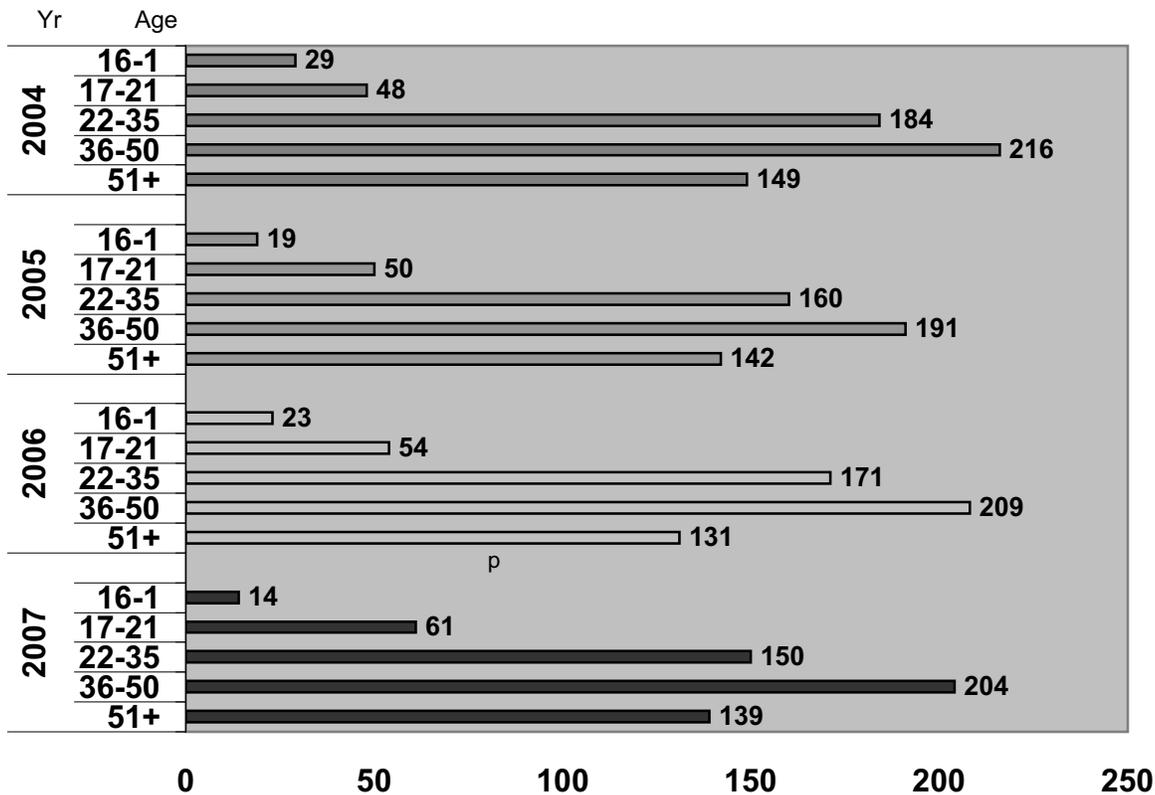


Boat Operator Education



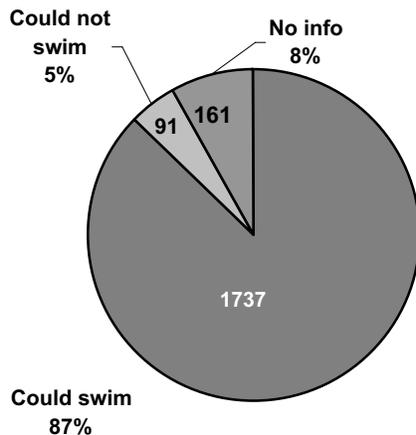
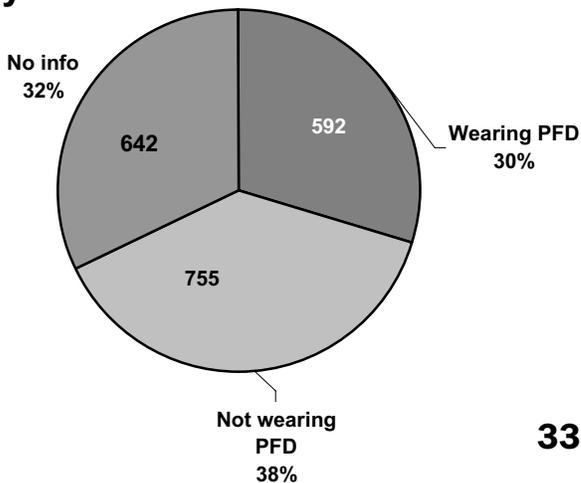
* 668 total accidents involving 837 operators.
 ("No boater education" includes accidents without operator education info.)

Operator By Age With No Boater Education



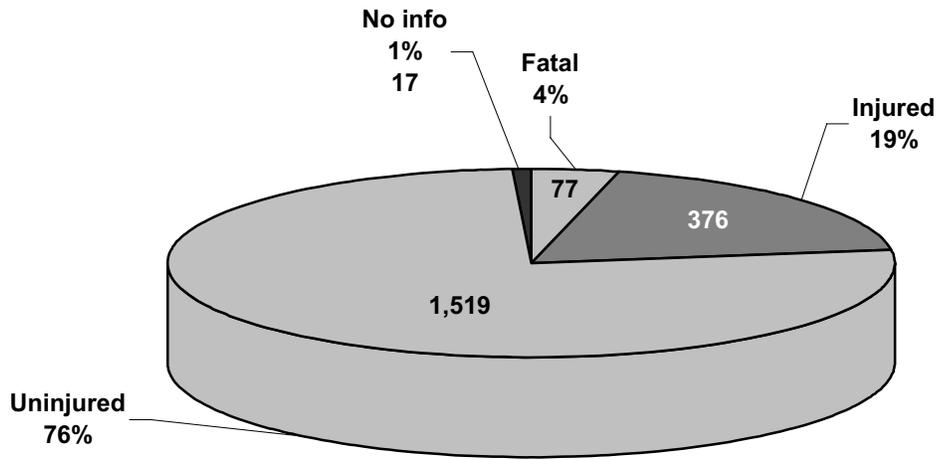
Operator/Occupant PFD Use & Swimming Ability

* 668 total accidents. 21 operators without age info.

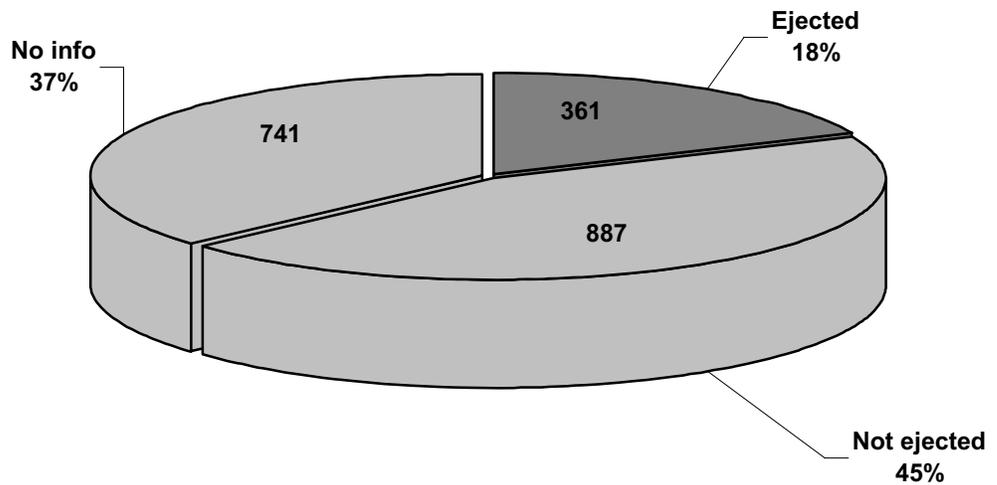


* 668 total accidents involving 1,989 operators/occupants.
 * 161 with no swimmer's info.
 * 642 with no PFD info.

2007 Reportable Accidents

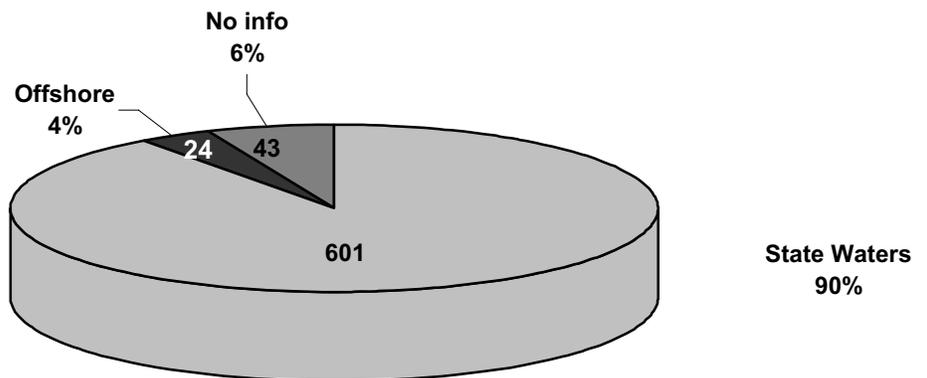


Victim Statistics



* 668 total accidents involving 1,989 operators/occupants.

State Waters Vs. Offshore Accidents



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

