

Boating Injuries



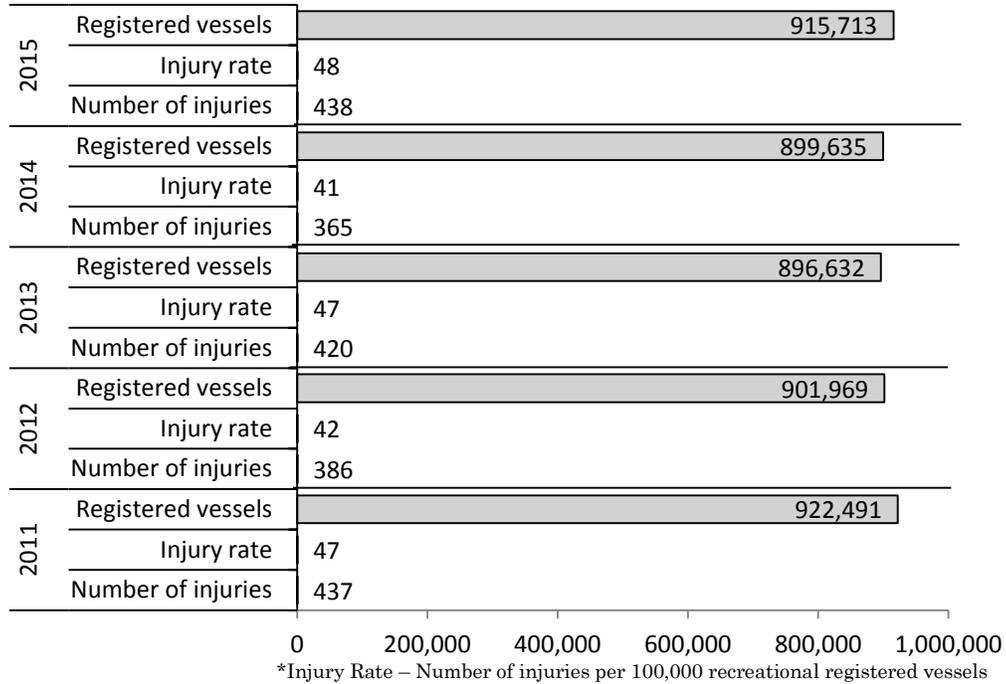
Boating Injuries photo detail

Cover Photo: (Courtesy of FWC)

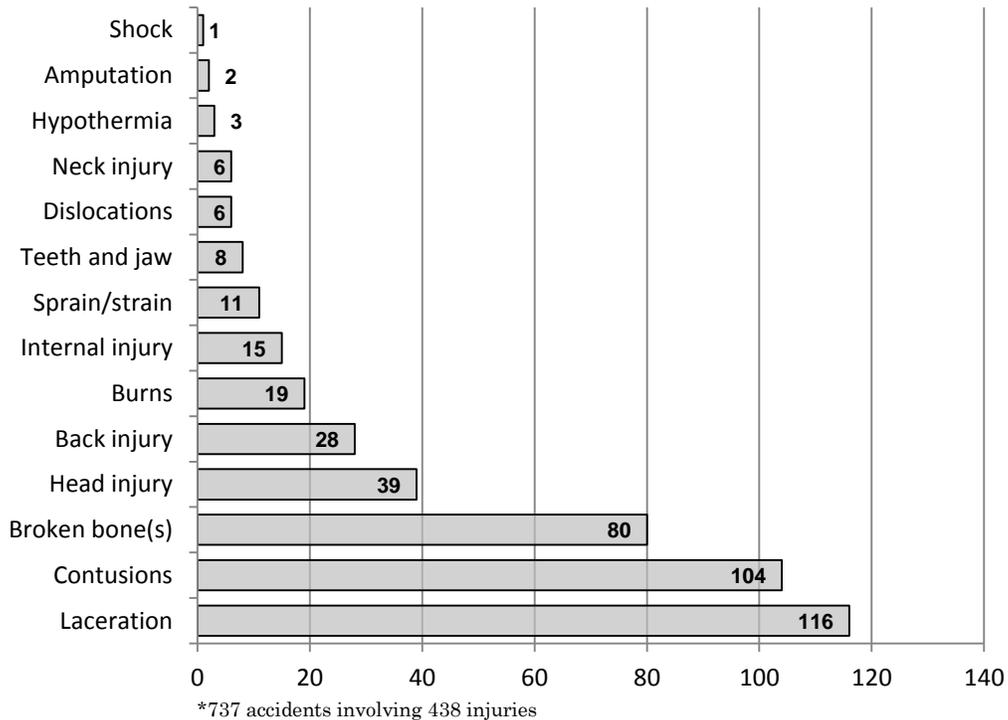
A 17 foot vessel was being operated by a 57-year-old male on the Kissimmee River in Glades County. One of the occupants, a 52-year-old female, attempted to retrieve a line off the stern. The operator turned to assist her while the vessel continued traveling at approximately 30 mph. When the operator let go of the steering wheel the vessel made a sharp left turn and ran into the trees along the bank. The operator and two occupants were thrown forward in the vessel and were injured. All received cuts and bruises, the operator also suffered a broken leg.

2015 INJURY DATA

TOTAL INJURIES RECORDED 2011-2015

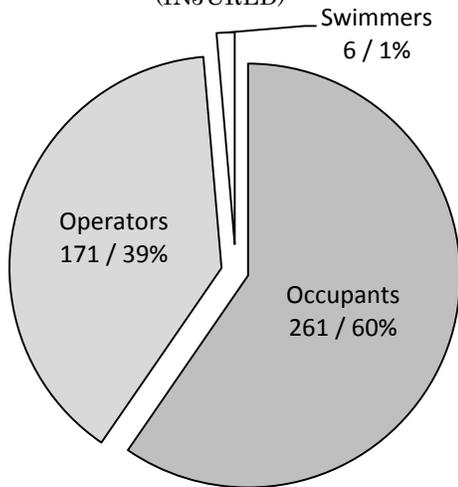


TYPES OF INJURY



2015 INJURY DATA

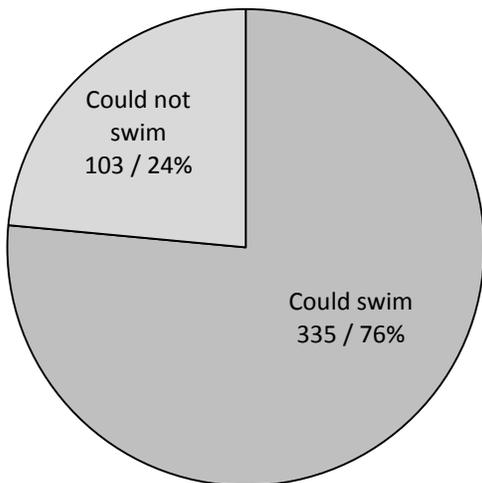
VICTIM STATISTICS (INJURED)



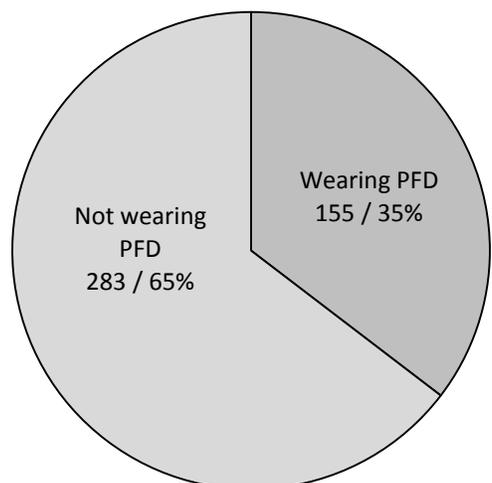
*736 accidents involving 438 injured

On June 20, 2015, a 16 foot vessel was following closely behind another vessel while approaching the US 41 bridge on the Peace River in Charlotte County. The operator was not able to avoid a bridge support column as they passed under the bridge. Upon impact the operator and two of the three occupants were ejected overboard. The operator was struck by the propeller as the vessel circled around the bridge piling. The remaining occupant was able to turn off the engine before it circled around again. The other two occupants that were ejected suffered injuries from impacting the bridge. The operator and one occupant were transported by helicopter to local hospitals, the other two were transported by ambulance.

VICTIM STATISTICS (SWIMMING ABILITY)



VICTIM STATISTICS (PFD USE)



PERSONAL WATERCRAFT DATA

2015 PERSONAL WATERCRAFT REGISTRATION AND ACCIDENTS BY COUNTY

County	Pleasure	Rental	Total	PWC Accidents	PWC Fatalities	PWC Injuries	Property Damage	Rank	Accident Rate*
Alachua	712	1	713	0	0	0	\$0	25	0
Baker	206	0	206	0	0	0	\$0	26	0
Bay	2,041	269	2,310	6	1	5	\$22,150	6	1:385
Bradford	257	0	257	0	0	0	\$0	27	0
Brevard	3,464	19	3,483	4	0	3	\$20,600	11	1:871
Broward	8,334	87	8,421	4	0	3	\$3,400	12	1:2,105
Calhoun	39	0	39	0	0	0	\$0	28	0
Charlotte	1,505	45	1,550	1	0	0	\$1,200	25	1:1,550
Citrus	937	0	937	3	0	3	\$3,000	17	1:312
Clay	1,634	9	1,643	2	0	0	\$6,945	19	1:822
Collier	3,120	245	3,365	5	0	3	\$12,100	9	1:673
Columbia	262	3	265	0	0	0	\$0	31	0
Desoto	179	6	185	0	0	0	\$0	32	0
Dixie	66	0	66	0	0	0	\$0	33	0
Duval	3,660	22	3,682	0	0	0	\$0	34	0
Escambia	1,671	38	1,709	3	0	2	\$14,000	14	1:570
Flagler	699	5	704	2	0	0	\$6,100	20	1:352
Franklin	154	35	189	0	0	0	\$0	36	0
Gadsden	76	0	76	0	0	0	\$0	37	0
Gilchrist	96	0	96	0	0	0	\$0	38	0
Glades	26	0	26	0	0	0	\$0	39	0
Gulf	129	10	139	0	0	0	\$0	40	0
Hamilton	42	0	42	0	0	0	\$0	41	0
Hardee	104	3	107	0	0	0	\$0	42	0
Hendry	184	0	184	0	0	0	\$0	43	0
Hernando	1,069	3	1,072	0	0	0	\$0	44	0
Highlands	1,115	4	1,119	1	0	1	\$1,000	26	1:1,119
Hillsborough	6,170	46	6,216	6	0	4	\$21,000	7	1:1,036
Holmes	74	1	75	0	0	0	\$0	45	0
Indian River	749	2	751	0	0	0	\$0	46	0
Jackson	236	3	239	0	0	0	\$0	47	0
Jefferson	92	0	92	0	0	0	\$0	48	0
Lafayette	47	0	47	0	0	0	\$0	49	0
Lake	2,335	11	2,346	3	0	3	\$14,500	13	1:782
Lee	4,584	181	4,765	4	1	1	\$8,200	10	1:1,191
Leon	828	2	830	0	0	0	\$0	50	0
Levy	186	0	186	0	0	0	\$0	51	0

PERSONAL WATERCRAFT DATA

2015 PERSONAL WATERCRAFT REGISTRATION AND ACCIDENTS BY COUNTY

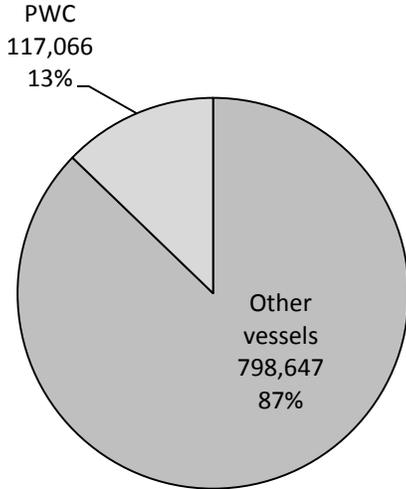
County	Pleasure	Rental	Total	PWC Accidents	PWC Fatalities	PWC Injuries	Property Damage	Rank	Accident Rate*
Liberty	31	0	31	0	0	0	\$0	52	0
Madison	31	0	31	0	0	0	\$0	53	0
Manatee	2,191	57	2,248	1	0	0	\$5,000	24	1:2,248
Marion	1,698	7	1,705	1	0	1	\$5,300	23	1:1,705
Martin	1,533	14	1,547	3	0	1	\$10,500	15	1:516
Miami-Dade	12,685	552	13,237	33	0	29	\$72,550	1	1:401
Monroe	1,705	402	2,107	25	1	26	\$75,876	2	1:84
Nassau	597	3	600	0	0	0	\$0	56	0
Okealoosa	2,845	325	3,170	7	1	1	\$16,860	5	1:453
Okeechobee	204	1	205	0	0	0	\$0	57	0
Orange	6,461	53	6,514	1	0	1	\$0	27	1:6,514
Osceola	1,819	14	1,833	0	0	0	\$0	58	0
Palm Beach	6,201	64	6,265	8	0	8	\$68,600	4	1:783
Pasco	3,309	22	3,331	2	0	3	\$100	21	1:1,666
Pinellas	7,732	240	7,972	24	0	21	\$46,650	3	1:332
Polk	2,770	36	2,806	0	0	0	\$0	59	0
Putnam	488	3	491	0	0	0	\$0	22	0
Santa Rosa	1,791	70	1,861	0	0	0	\$0	20	0
Sarasota	2,211	100	2,311	5	0	4	\$38,500	8	1:462
Seminole	3,116	7	3,123	2	0	2	\$8,500	18	1:1,562
St. Johns	1,707	15	1,722	1	0	0	\$15,500	22	1:1,722
St. Lucie	1,331	5	1,336	0	0	0	\$0	60	0
Sumter	247	0	247	0	0	0	\$0	61	0
Suwannee	177	1	178	0	0	0	\$0	62	0
Taylor	73	0	73	0	0	0	\$0	63	0
Union	57	1	58	0	0	0	\$0	64	0
Volusia	2,451	70	2,521	3	0	2	\$4,100	16	1:840
Wakulla	155	2	157	0	0	0	\$0	65	0
Walton	542	21	563	1	0	1	\$0	27	1:563
Washington	115	2	117	0	0	0	\$0	67	0
DHSMV	559	15	574						
TOTAL	113,914	3,152	117,066	161	4	128	\$641,731		1:727

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

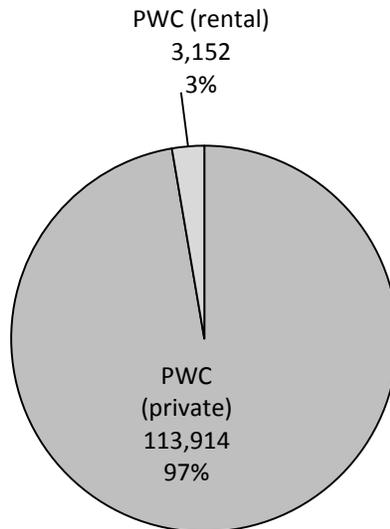
Those Counties in bold print represent the top ten counties for PWC boating accidents in 2015.
DHSMV numbers represent registrations issued at the main office instead of at county level.

2015 PERSONAL WATERCRAFT DATA

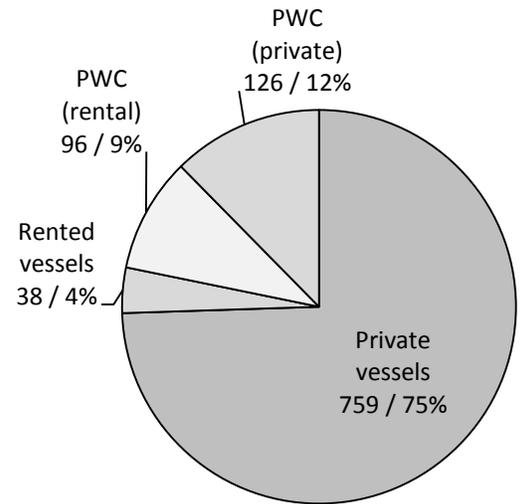
TOTAL REGISTERED PWC



PWC OWNERSHIP BY REGISTRATION

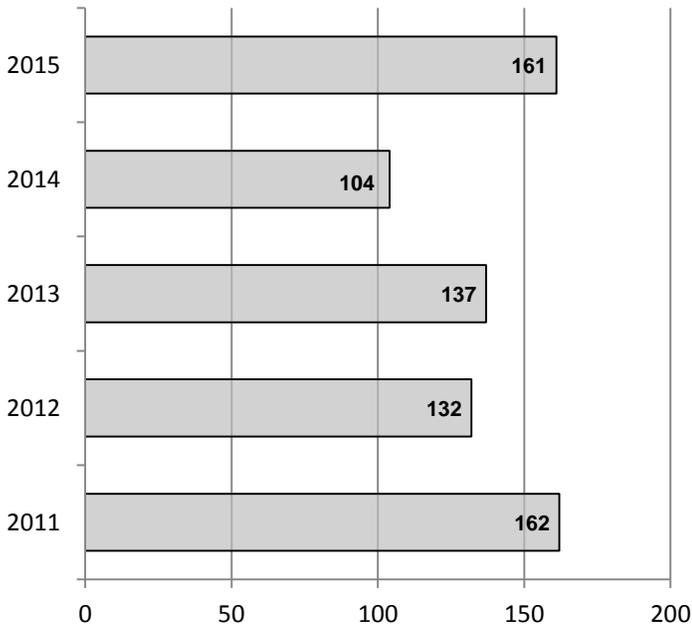


COMPARISON OF PWC TO VESSELS INVOLVED IN ACCIDENTS

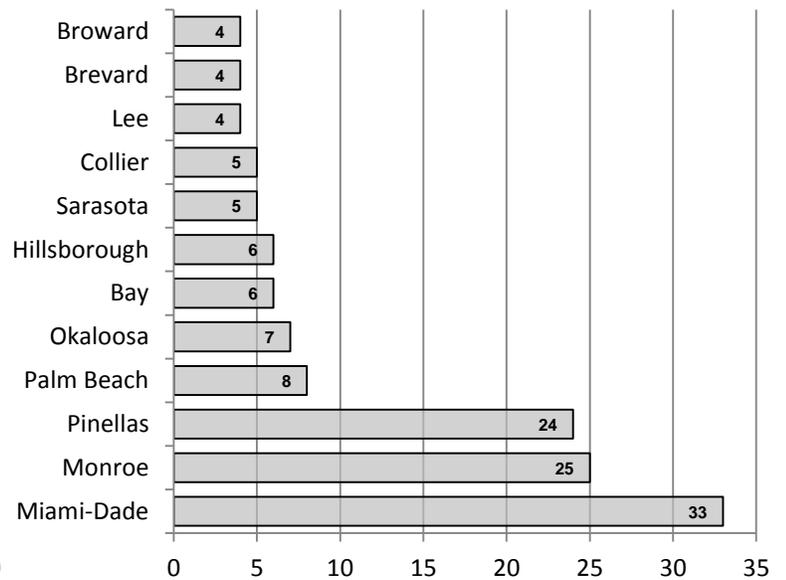


*1,019 vessels involved in accidents

PWC ACCIDENTS 2011-2015



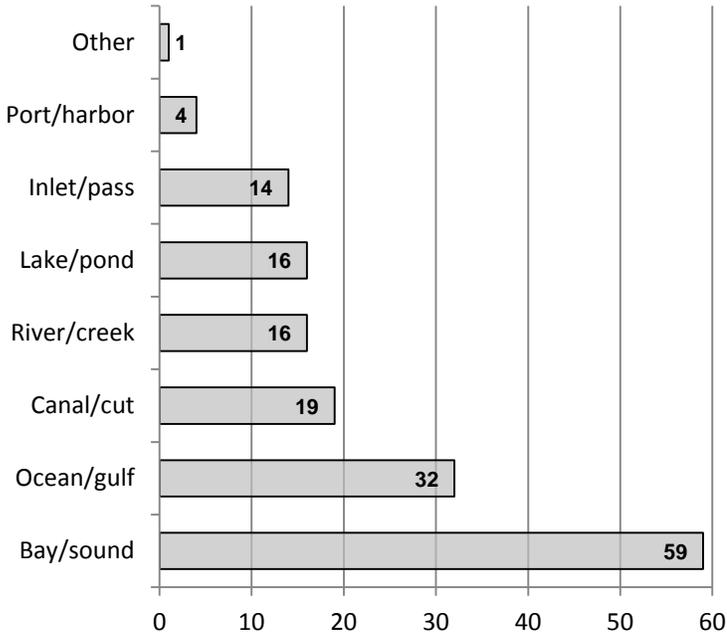
PWC ACCIDENTS TOP TWELVE COUNTIES



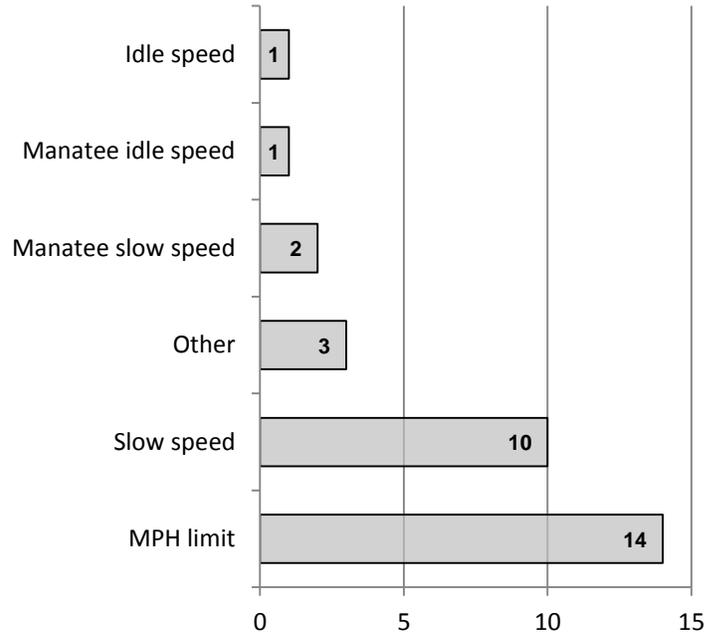
*12 counties shown due to tie for tenth place

2015 PERSONAL WATERCRAFT DATA

ACCIDENT SITE LOCATION

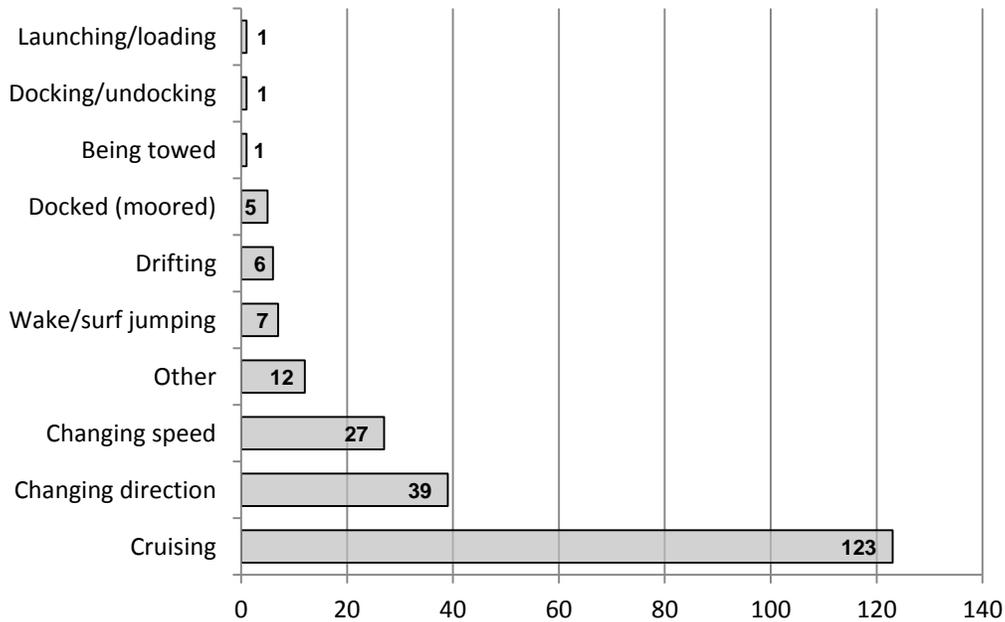


RESTRICTED AREA ACCIDENTS



*31 PWC accidents occurred within a restricted area

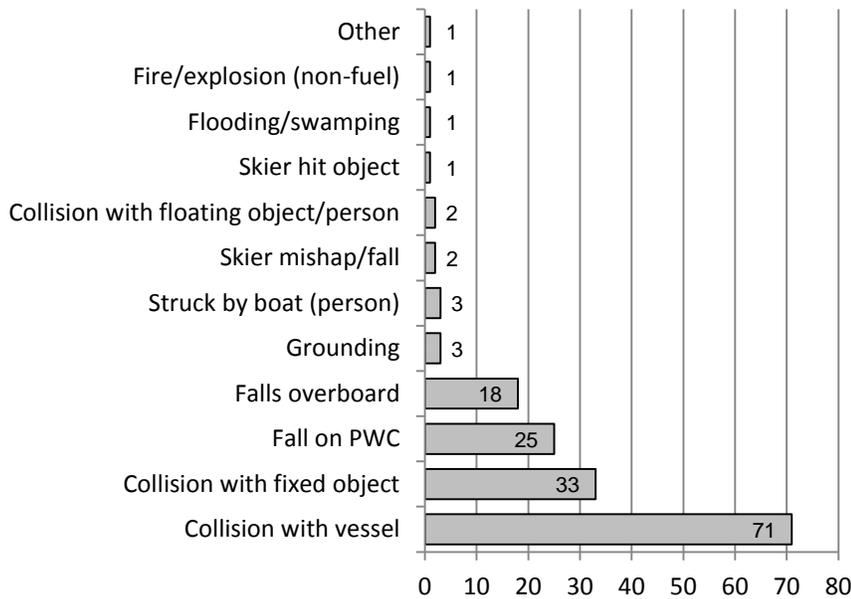
OPERATION AT TIME OF ACCIDENT



*222 PWC involved in 161 accidents

2015 PERSONAL WATERCRAFT DATA

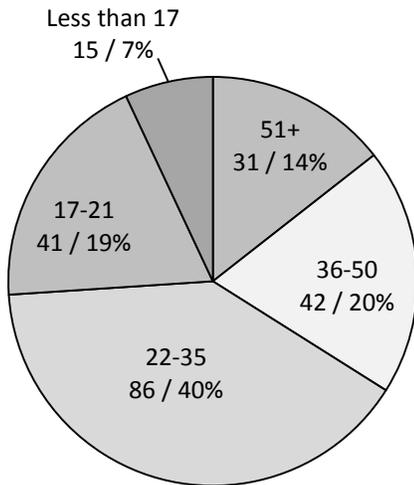
PRIMARY TYPE OF ACCIDENT



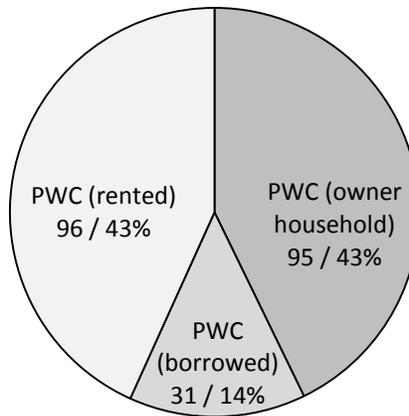
*161 PWC accidents
(Based on first harmful event as determined by the state reviewing authority.)

On October 19, 2015, a PWC was operating in Tarpon Basin in Monroe County. At approximately 12:45 a.m., the PWC struck a sailboat that was anchored in the basin. The operator was ejected upon impact and struck the sailboat receiving fatal injuries. The sailboat was not displaying any lights. The PWC operator had a Blood Alcohol Content (BAC) of .194.

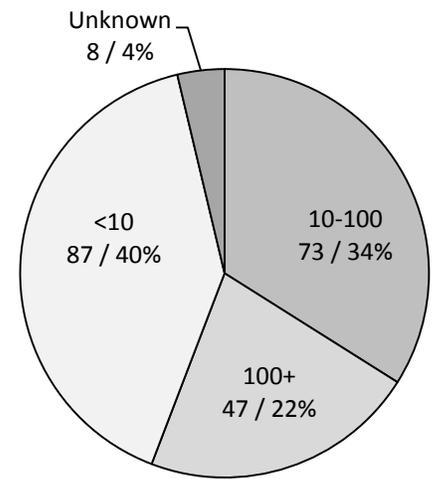
PWC OPERATOR AGE



PWC OWNERSHIP



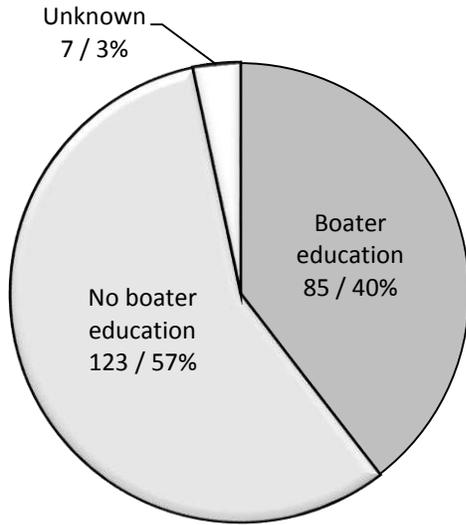
PWC OPERATOR EXPERIENCE (HOURS)



*161 PWC accidents involving 222 PWC and 215 operators
Operator information for seven PWC are unknown due to hit and run accidents or no operators at time of accident.

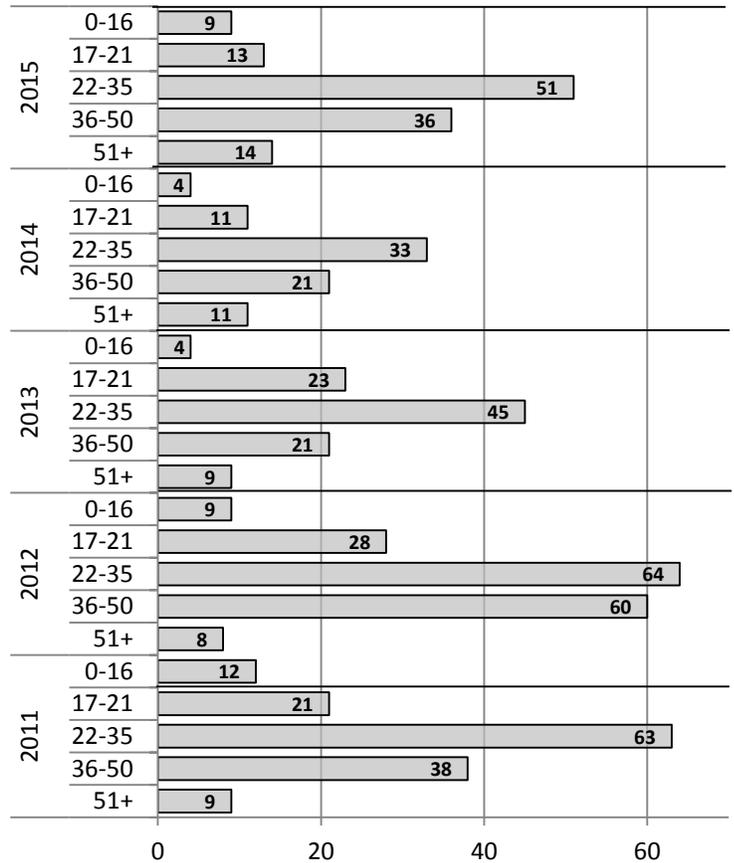
2015 PERSONAL WATERCRAFT DATA

PWC OPERATOR EDUCATION

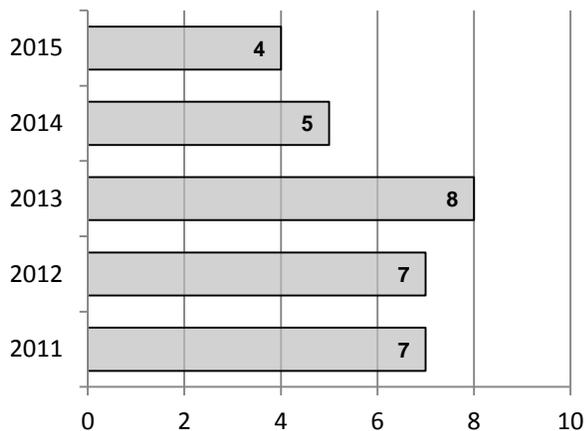


*161 accidents involving 215 operators

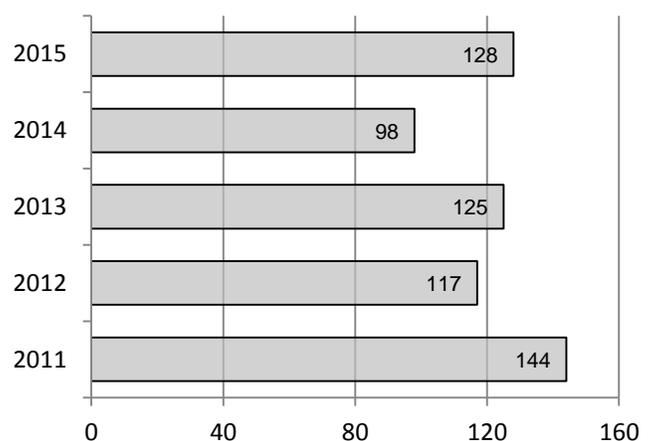
PWC OPERATORS BY AGE WITHOUT BOATER EDUCATION



PWC FATALITIES 2011-2015

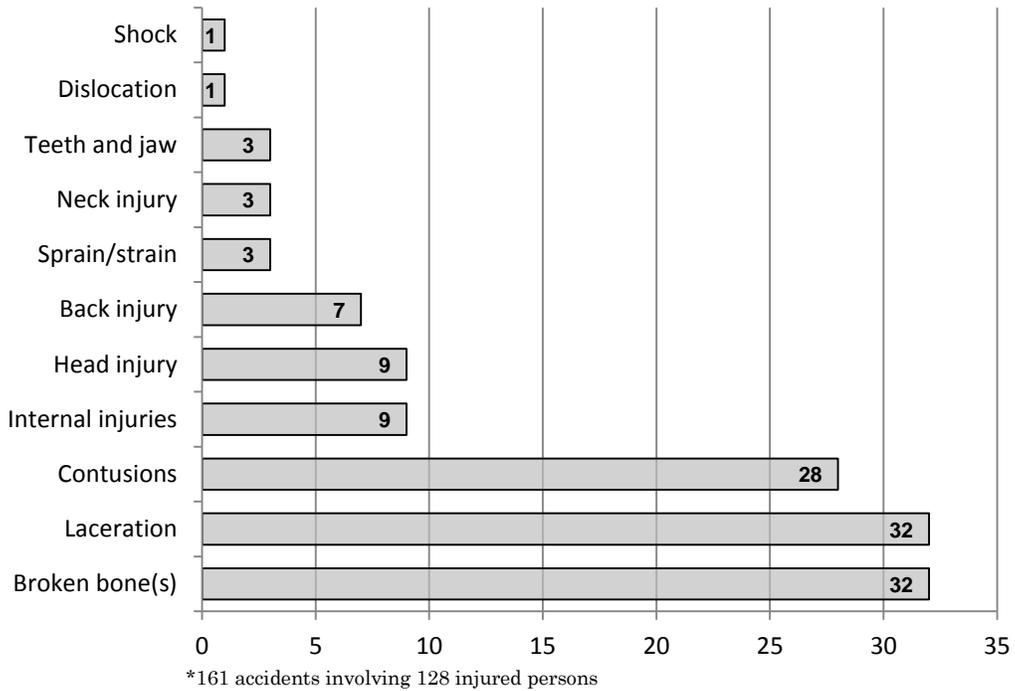


PWC INJURIES 2011-2015

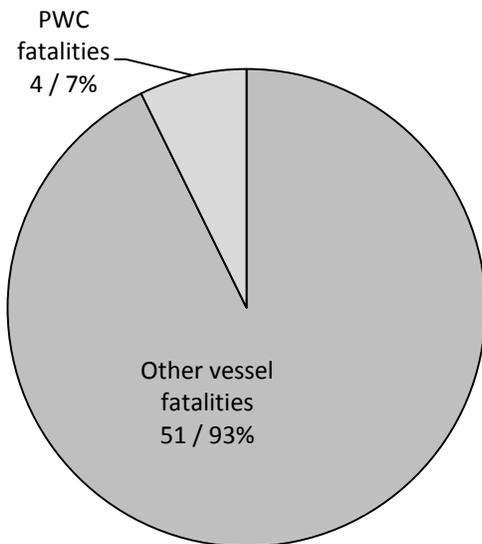


2015 PERSONAL WATERCRAFT DATA

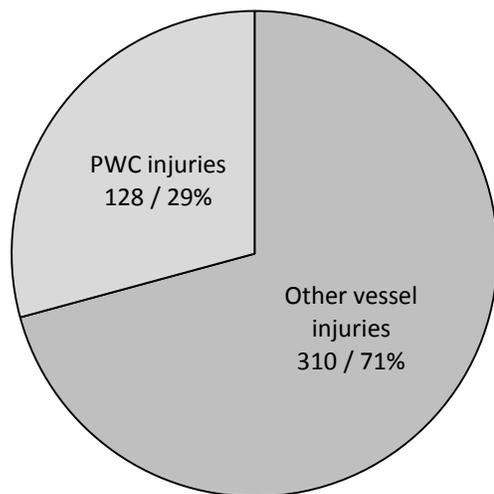
PRIMARY INJURY TYPES



COMPARISONS OF PWC FATALITIES

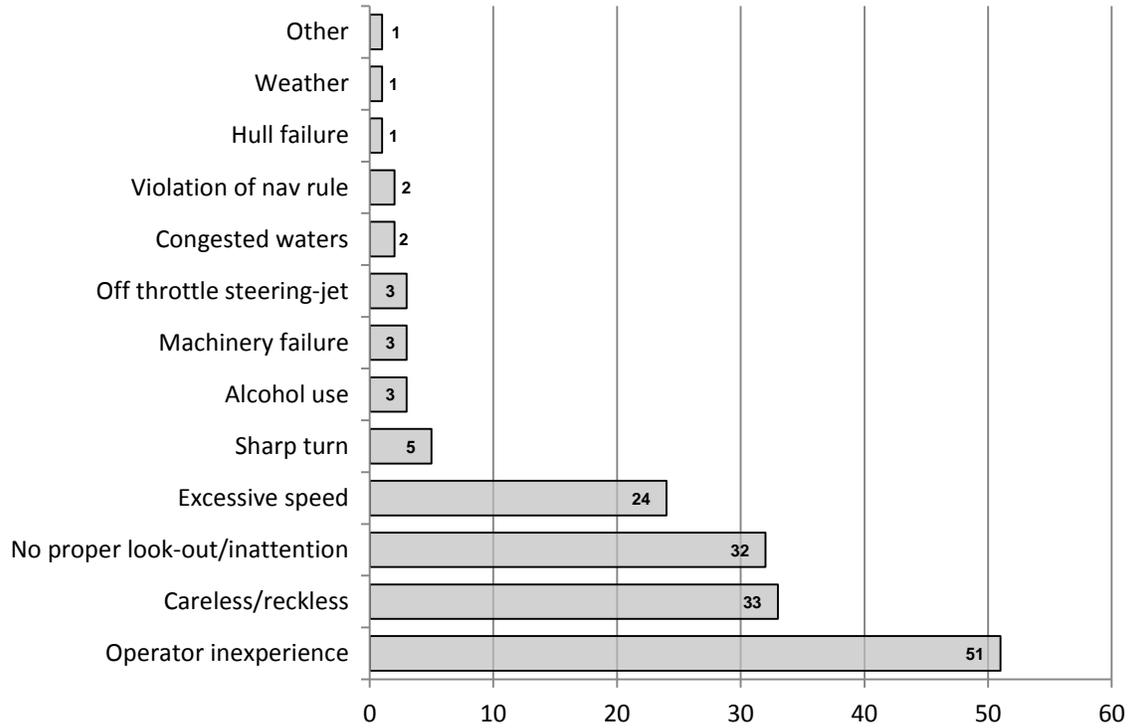


COMPARISONS OF PWC INJURIES

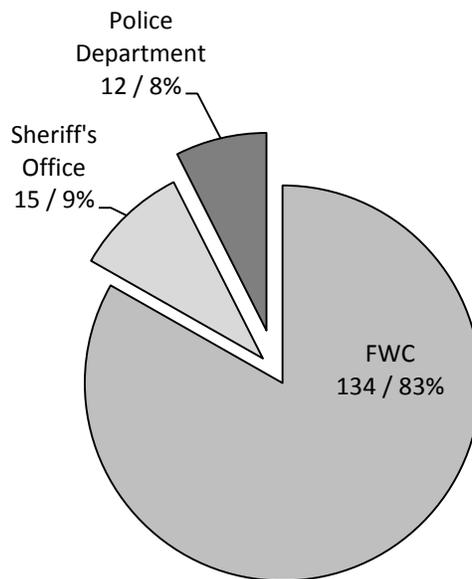


2015 PERSONAL WATERCRAFT DATA

PRIMARY CAUSE ASSESSED BY REVIEWING AUTHORITY



INVESTIGATING AGENCY



*161 PWC accidents