



TEXAS PARKS AND WILDLIFE DEPARTMENT'S

RECREATIONAL BOATING INCIDENT STATISTICS 2024

TEXAS PARKS AND WILDLIFE DEPARTMENT'S ANNUAL REPORT

RECREATIONAL BOATING INCIDENT STATISTICS 2024

In Texas, there are approximately 1.7 million surface acres of freshwater inland lakes, 4 million surface acres of saltwater, 80,000 miles of rivers and streams. The Texas Water Safety Act, Chapter 31, Parks and Wildlife Code, governs recreational boating activities on all public waters in Texas. Texas Parks and Wildlife Department (TPWD) is the statutorily designated agency responsible for recreational boating safety on public waters in the state. The governing entities of local water bodies are permitted by state statute to incorporate recreational boating safety regulations into their respective water and recreational management plans by means of ordinances or other rules. These ordinances or rules are reviewed by TPWD legal staff for consistency with state law and filed with the Department.

Texas' vast water resources, coupled with an almost year-round boating season, offer diverse recreational opportunities for boaters and water enthusiasts, including but not limited to angling, pleasure boating, recreational and competition water sports, personal watercraft activities, sailing, canoeing, kayaking, rafting, and various other water oriented recreational uses.

Historically, TPWD registers on average 560,000 recreational boats in Texas. Registered vessels include all motorboats, and sailboats over 14 feet in length. In addition to the registered vessels, there are an estimated 359,000 unregistered rafts, sailboards, canoes, kayaks and other similar vessels, and sailboats less than 14 feet in length that utilize Texas' public waterways.

Unfortunately, the activities of vessel operators, combined with congestion, careless operation and substance abuse result in boating related fatalities, injuries, accidents, violations, and property damage. This report represents a summation of those incidents reported to TPWD and is in compliance with state statutes requiring the release of this data.



Mission

To manage and conserve the natural and cultural resources of Texas and to provide hunting, fishing and outdoor recreation opportunities for the use and enjoyment of present and future generations.

Annual Recreational Boating Incidents Statistics Report

01/01/2024 through 12/31/2024

INCIDENT STATISTICS

Report Period: 01/01/2024 through 12/31/2024

Previous Report Period: 01/01/2023 through 12/31/2023

Incidents

Total number of incidents for report period: **169**

Percentage change from previous report period: **-4%**

Deaths

Total number of fatal incidents for report period: **20**

Percentage change from previous report period: **-32.1%**

Total number of fatalities for report period: **24**

Percentage change from previous report period: **-17.9%**

Fatality rate* for report period: **4.33** deaths per 100,000 registered recreational vessels

Injuries**

Total number of injury incidents for report period: **78**

Percentage change from previous report period: **+2.6%**

Total number of injured persons for report period: **100**

Percentage change from previous report period: **+3.1%**

Injury rate* for report period: **18** injuries per 100,000 registered recreational vessels

Property damage***

Total dollar amount property damage for report period: **\$1,920,651.00 + \$15,812,500**

Reported in a single incident from a Marina Fire = \$17,733,151.00

Percentage change from previous report period: **+149.5% (Not Including the Marina Fire) / +2,203% (Including the Marina Fire)**

Loss of vessels

Total number of vessel losses for report period: **39**

Percent change from previous report period: **+44.4%**

Registered vessels

Total number of registered vessels for CY 2023: **554,398**

Percentage change from CY 2022: **-0.5%**

Notes:

* Fatality and Injury rates are calculated as the number of deaths or injuries, respectively, per 100,000 registered recreational vessels. While the U.S. Coast Guard rate calculations that appear in the national statistics are based on the entire RBS program—with motorized and non-motorized vessels—not every state registers the same types of vessels, and some states have longer boating seasons than others. In **Texas**, all vessel on public waters must be registered except for canoes, kayaks, punts, rowboats, rubber rafts or other vessels under 14 ft. in length when paddled, poled, oared or windblown. The fatality and injury rates may include deaths and injuries that occurred in **Texas** but were associated with vessels that were registered in another state.

** The reporting threshold for an injury is requirement of medical treatment beyond first aid.

*** The dollar threshold for reporting property damage in **Texas** is \$2,000.00.

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*** Tables present data for “All Incidents,” “Injury Incidents,” and “Fatal Incidents.” The threshold for an “injury” is requirement of medical treatment beyond first aid.**

Incident Types (Primary Type)

Incident Types	All Incidents	Injury Incidents		Fatal Incidents	
	Number of Vessels Involved	Number of Vessels Involved	Total Persons Injured	Number of Vessels Involved	Total Fatalities
Collision with Fixed Object	29	15	21	4	5
Person Ejected from Vessel	13	8	9	4	5
Person Struck by Propeller/Propulsion Unit/Water Jet	12	9	10	3	3
Capsizing	18	3	6	2	2
Collision with Vessel	51	7	10	2	2
Person Departs Vessel Voluntarily	3	0	0	2	2
Person Falls Overboard	7	3	3	3	3
Unknown	2	0	0	1	2
Collision with Floating Object	6	2	2	0	0
Fire/Explosion (Fuel - Engine (Propulsion) or Generator Related)	3	1	1	0	0
Fire/Explosion (Fuel - Not Engine (Propulsion) or Generator Related)	3	2	2	0	0
Fire/Explosion (Unk. Origin)	1	0	0	0	0
Flooding	2	0	0	0	0
Grounding	12	7	10	0	0
Impacted by Vessel	22	6	8	0	0
Not Specified	3	1	2	0	0
Other	17	6	6	1	0
Person Struck by Vessel	1	0	0	0	0
Sinking	8	0	0	0	0
Sudden Medical Condition	1	1	1	0	0
Swamping	3	0	0	0	0
Towed Watersport Mishap	9	9	9	0	0
Totals	226	80	100	22	24

Notes:

---Injury incidents may include incidents involving fatalities. While there will be incidents that are "injury only" and "fatality only," there also could be incidents involving multiple vessels with both injuries and fatalities, as well as incidents involving single vessels that have more than one injured person.

---The totals presented in this table may exceed the total number of incidents shown in other sections and tables in this report. This is because there may be multiple vessels involved in a single incident.

Incident Causes/Contributing Factors (Primary Cause/Factor)

	All Incidents	Injury Incidents		Fatal Incidents	
Incident Causes / Contributing Factors	Total Incidents	Number of Incidents	Total Injured	Number of Incidents	Total Fatalities
Operator Inattention	22	15	22	3	3
Passenger/Skier Behavior	9	5	5	4	4
Unknown	6	1	1	2	3
Alcohol Use	11	8	9	2	2
Carless/Reckless Operation	28	15	22	1	2
Excessive Speed	4	2	4	1	2
Lack of/Improper Boat Lights	1	1	1	1	2
Weather Conditions	4	1	2	2	2
Hazardous Waters	10	1	1	1	1
Not at Fault	15	9	9	1	1
Other	9	1	2	1	1
Standing/Sitting on Gunwale, Bow, or Transom	2	0	0	1	1
Fault of Equipment	2	1	1	0	0
Fault of Hull	3	0	0	0	0
Fault of Machinery	2	1	1	0	0
Ignition of Spilled Fuel/Vapor	5	3	3	0	0
Navigation Aid Missing	2	0	0	0	0
Navigation Rules Violation	1	1	1	0	0
Operator Inexperience	14	6	9	0	0
Restricted Vision	3	1	1	0	0
Sharp Turn	3	3	3	0	0
Wake	13	3	3	0	0
Totals	169	78	100	20	24

Incidents by Month

	All Incidents	Injury Incidents		Fatal Incidents	
Month	Total Incidents	Number of Incidents	Total Persons Injured	Number of Incidents	Total Fatalities
January	4	2	3	0	0
February	4	3	4	1	1
March	7	4	4	1	1
April	9	2	2	1	1
May	20	8	10	6	6
June	36	16	24	3	4
July	34	15	18	4	6
August	22	10	12	1	2
September	17	8	8	1	1
October	11	8	11	1	1
November	3	1	3	0	0
December	2	1	1	1	1

Incidents by Day of Week

	All Incidents	Injury Incidents		Fatal Incidents	
Day of Week	Total Incidents	Number of Incidents	Total Persons Injured	Number of Incidents	Total Fatalities
Sunday	40	16	16	5	6
Monday	12	6	8	2	2
Tuesday	10	5	7	2	2
Wednesday	12	3	3	2	2
Thursday	24	12	14	2	3
Friday	20	10	15	3	4
Saturday	51	26	37	4	5

Incidents by Time of Day

	All Incidents	Injury Incidents		Fatal Incidents	
Time of Day	Total Incidents	Number of Incidents	Total Persons Injured	Number of Incidents	Total Fatalities
12:00Am - 01:59Am	1	1	3	0	0
02:00Am - 03:59Am	3	1	1	1	2
04:00Am - 05:59Am	4	2	2	0	0
06:00Am - 07:59Am	6	0	0	0	0
08:00Am - 09:59Am	9	5	6	1	1
10:00Am - 11:59Am	18	10	14	2	2
12:00Pm - 01:59Pm	37	16	20	5	6
02:00Pm - 03:59Pm	31	12	14	3	3
04:00Pm - 05:59Pm	32	19	25	4	5
06:00Pm - 07:59Pm	20	9	12	3	4
08:00Pm - 09:59Pm	8	3	3	1	1
10:00Pm - 11:59Pm	1	1	3	0	0

Incidents by County

County	Total Incidents	Total Injured	Total Fatalities	Damage (dollars)
Anderson	1	1	0	\$0.00
Aransas	2	1	0	\$2,000.00
Bell	3	2	0	\$57,500.00
Bexar	2	0	1	\$3,000.00
Bosque	1	1	0	\$0.00
Bowie	3	0	0	\$10,890.00
Brazoria	3	2	1	\$28,500.00
Brown	1	1	0	\$0.00
Burnet	1	1	0	\$0.00
Calhoun	3	2	0	\$64,000.00
Cameron	2	2	0	\$15,000.00
Comal	3	1	0	\$20,500.00
Cooke	1	3	0	\$1,200.00
Dallas	3	2	2	\$4,000.00
Denton	3	1	1	\$48,104.00
Franklin	1	3	0	\$6,000.00
Galveston	2	3	2	\$377,500.00
Grayson	7	2	1	\$101,200.00
Gregg	1	0	0	\$3,000.00
Guadalupe	2	2	0	\$35,000.00
Hardin	1	1	0	\$1,000.00
Harris	4	1	1	\$45,620.00
Harrison	3	1	0	\$9,500.00
Henderson	8	6	0	\$127,500.00
Hood	11	7	0	\$33,040.00
Hunt	1	0	0	\$20,000.00
Jasper	3	1	1	\$110,000.00
Jefferson	2	3	1	\$3,100.00
Jones	1	0	0	\$6,000.00
Kaufman	1	0	2	\$200.00
Llano	11	5	0	\$216,000.00
Lubbock	2	1	0	\$7,000.00
Marion	2	2	0	\$16,000.00
Matagorda	4	2	0	\$52,027.00
McMullen	1	0	0	\$3,500.00
Montague	1	0	0	\$8,000.00
Montgomery	10	4	1	\$38,152.00
Nueces	5	1	1	\$19,501.00
Orange	1	0	0	\$5,906.00
Palo Pinto	2	1	0	\$5,000.00
Polk	1	1	0	\$4,000.00
Rockwall	1	0	1	\$0.00
Sabine	2	1	0	\$7,000.00
San Augustine	1	0	0	\$2,000.00
San Jacinto	3	2	2	\$49,500.00
San Patricio	1	0	1	\$0.00
Smith	3	1	3	\$8,000.00
Tarrant	7	3	0	\$15,864,021.00
Tom Green	2	2	0	\$8,000.00
Travis	23	18	0	\$277,690.00

County	Total Incidents	Total Injured	Total Fatalities	Damage (dollars)
Val Verde	1	2	1	\$5,000.00
Walker	3	1	1	\$3,500.00
Washington	1	1	0	\$0.00
Wood	1	2	0	\$0.00

Incidents by Waterbody

Waterbody	Total Incidents	Total Injured	Total Fatalities	Damage (dollars)
Amon G. Carter	1	0	0	\$8,000.00
Aransas Channel	1	0	0	\$5,000.00
Arlington	1	1	0	\$0.00
Austin	13	7	0	\$128,690.00
Bastrop Bay	1	1	0	\$22,000.00
Belton (Bell County)	1	0	0	\$17,500.00
Brazos River	1	1	0	\$0.00
Brownwood	2	1	0	\$25,000.00
Buchanan	2	1	0	\$8,000.00
Buffalo Springs	2	2	0	\$7,000.00
Caddo	3	2	0	\$9,500.00
Calaveras	2	0	1	\$3,000.00
Canyon	3	1	0	\$20,500.00
Carancahua Bay	1	0	0	\$60,000.00
Cedar Creek (Lake)	6	6	0	\$45,500.00
Chocolate Bayou	1	0	1	\$2,500.00
Choke Canyon	1	0	0	\$3,500.00
Colorado River	3	2	0	\$42,927.00
Conroe	13	5	3	\$41,652.00
Copano Bay (Aransas)	1	0	0	\$2,000.00
Corpus Christi (Lake)	1	0	1	\$0.00
Crook	1	0	0	\$0.00
Cypress Springs	1	3	0	\$6,000.00
Dunlap	3	3	0	\$42,550.00
Eagle Mountain	3	1	0	\$36,521.00
East Fork Trinity River	1	0	1	\$200.00
Fort Phantom Hill	1	0	0	\$6,000.00
Galveston Bay	3	0	0	\$12,500.00
Granbury	10	7	0	\$33,040.00
Grapevine	2	1	1	\$15,812,500.00
Gulf of Mexico Aransas/Corpus < 10miles	1	0	0	\$2,000.00
Gulf of Mexico Galveston/Freeport < 10 Miles	2	4	2	\$379,000.00
Holbrook	1	2	0	\$0.00
Intercoastal Waterway	1	0	0	\$9,200.00
Joe Pool	1	0	0	\$10,000.00
Kickapoo Creek	1	1	0	\$4,000.00
Lake O' the Pines	2	2	0	\$16,000.00
Lavaca Bay	1	1	0	\$2,000.00
Lewisville	2	1	0	\$48,104.00

Waterbody	Total Incidents	Total Injured	Total Fatalities	Damage (dollars)
Little Bay (Aransas)	1	1	0	\$0.00
Livingston	3	2	2	\$49,500.00
Lower Laguna Madre	2	2	0	\$15,000.00
Lyndon B. Johnson	10	7	0	\$208,000.00
Matagorda Bay	1	1	0	\$0.00
Matagorda Ship Channel	1	1	0	\$2,000.00
McQueeney	1	1	0	\$0.00
Nasworthy	2	3	0	\$8,000.00
Neches River	1	0	0	\$5,906.00
Palestine	3	2	0	\$82,000.00
Pine Island Bayou	1	1	0	\$1,000.00
Possum Kingdom	3	2	0	\$7,000.00
Ray Hubbard	4	3	3	\$4,000.00
Ray Roberts	1	3	0	\$1,200.00
Redfish Bay (Aransas)	1	0	0	\$10,501.00
Rio Grande	1	2	1	\$5,000.00
Sabine River	2	0	1	\$3,000.00
Sam Rayburn	4	3	1	\$112,000.00
San Jacinto River	5	2	0	\$45,620.00
Somerville	1	1	0	\$0.00
Stillhouse Hollow	2	2	0	\$40,000.00
Tawakoni	1	0	0	\$20,000.00
Taylor Bayou	2	3	1	\$3,100.00
Texoma	7	2	1	\$101,200.00
Toledo Bend	2	1	0	\$7,000.00
Travis	11	12	0	\$150,000.00
Trinity River	1	1	0	\$0.00
Tyler East	1	1	2	\$6,000.00
Tyler West	1	0	0	\$2,000.00
Upper Laguna Madre	2	1	1	\$2,000.00
Whitney	1	1	0	\$0.00
Worth	1	0	0	\$5,000.00
Wright Patman	3	0	0	\$10,890.00

Incidents by Vessel Type

Type of Vessel Involved	All Incidents		Injury Incidents		Fatal Incidents	
	Number of Vessels	Percent of Vessels	Number of Vessels	Percent of Vessels	Number of Vessels	Percent of Vessels
Open Motorboat	129	56.90%	44	55.00%	15	66.70%
Jet Boat	9	4.00%	2	2.50%	2	9.50%
Cabin Motorboat	6	2.70%	3	3.80%	1	4.80%
Inflatable Boat	1	0.40%	0	0.00%	1	4.80%
Other	6	2.70%	3	3.80%	1	4.80%
Personal Watercraft	47	20.90%	22	27.50%	1	4.80%
Pontoon Boat	22	9.80%	5	6.30%	1	4.80%
Auxiliary Sail	2	0.90%	0	0.00%	0	0.00%
Canoe	1	0.40%	1	1.30%	0	0.00%
Sail Only	1	0.40%	0	0.00%	0	0.00%
Unknown	2	0.90%	0	0.00%	0	0.00%

Notes:

---There could be crossover in this table as a single incident could involve both non-fatal injuries **and** deaths.

Incidents by Vessel Length

Vessel Length	All Incidents		Injury Incidents		Fatal Incidents	
	Number of Vessels	Percent of Vessels	Number of Vessels	Percent of Vessels	Number of Vessels	Percent of Vessels
Unknown	7	3.1%	2	2.5%	0	0.0%
Less Than 16 Ft	55	24.4%	24	30.0%	3	14.3%
16 Ft To < 26 Ft	145	64.0%	47	58.8%	16	71.4%
26 Ft To < 40 Ft	16	7.1%	6	7.5%	3	14.3%
40 Ft To 65 Ft	1	0.4%	0	0.0%	0	0.0%
> 65 Ft.	2	0.9%	1	1.3%	0	0.0%

Notes:

--- The Vessel Length breakdowns in this table are the same as those used in the U.S. Coast Guard's annual **Recreational Boating Statistics** publication.

---There could be crossover in this table as a single incident could involve both non-fatal injuries **and** deaths.

Vessel Operation at Time of Incident

Vessel Operation	All Incidents		Injury Incidents		Fatal Incidents	
	Number of Vessels	Percent of Vessels	Number of Vessels	Percent of Vessels	Number of Vessels	Percent of Vessels
Cruising	111	49.30%	36	44.10%	9	42.90%
Drifting	23	10.10%	10	12.70%	4	19.00%
Changing Speed	17	7.50%	7	8.90%	1	4.80%
Docked	16	7.00%	3	3.80%	0	0.00%
Changing Direction	9	4.00%	7	8.80%	0	0.00%
Unknown	9	4.00%	1	1.30%	2	9.60%
At Anchor	7	3.10%	1	1.30%	1	4.80%
Docking/Undocking	7	3.10%	1	1.30%	2	9.50%
Tubing	7	2.80%	4	5.20%	1	4.80%
Wake Surfing	3	1.30%	2	2.60%	0	0.00%
Beached	2	0.90%	1	1.30%	0	0.00%
Wakeboarder	2	0.90%	2	2.60%	0	0.00%
Being Towed	1	0.40%	0	0.00%	0	0.00%
Dredging	1	0.40%	0	0.00%	0	0.00%
Launching	1	0.40%	0	0.00%	0	0.00%
Retrieving Tubers	1	0.40%	1	1.30%	0	0.00%
Skiing	1	0.40%	0	0.00%	0	0.00%
Racing	1	0.40%	1	1.30%	0	0.00%
Rowing/Paddling	1	0.40%	1	1.30%	0	0.00%
Sailing	1	0.40%	0	0.00%	0	0.00%
Trailing	1	0.40%	0	0.00%	0	0.00%
Trolling	2	0.90%	1	1.30%	2	9.50%
Virtual Anchor w/ Trolling Motor	1	0.40%	1	1.30%	0	0.00%

Notes:

---There could be crossover in this table as a single incident could involve both non-fatal injuries and deaths.

Vessel Activity at Time of Incident

Vessel Activity	All Incidents		Injury Incidents		Fatal Incidents	
	Number of Vessels	Percent of Vessels	Number of Vessels	Percent of Vessels	Number of Vessels	Percent of Vessels
Cruising / Relaxing	115	51.10%	43	53.80%	11	52.40%
Fishing	26	11.10%	6	7.50%	6	23.80%
No Activity Defined	32	14.20%	2	2.50%	2	9.50%
Starting Engine	6	2.60%	3	3.80%	1	4.80%
Swimming/Diving	11	4.80%	5	6.40%	1	4.80%
Tubing	11	4.90%	8	10.00%	1	4.80%
Commercial Activity	4	1.70%	0	0.00%	0	0.00%
Fueling	2	0.90%	0	0.00%	0	0.00%
Hunting	1	0.40%	1	1.30%	0	0.00%
Making Repairs	3	1.30%	2	2.50%	0	0.00%
Racing	3	1.30%	1	1.30%	0	0.00%
Tournament	1	0.40%	0	0.00%	0	0.00%
Water Skiing	11	4.90%	9	11.30%	0	0.00%

Notes:

---Multiple activities can be recorded on an incident report. The percentage of vessels involved in each activity is listed.

---There could be crossover in this table as a single incident could involve both non-fatal injuries and deaths.

Operator's Experience with the Vessel (in Hours)

Hours of Experience	All Incidents		Injury Incidents		Fatal Incidents	
	Number of Operators	Percent of Operators	Number of Operators	Percent of Operators	Number of Operators	Percent of Operators
Unknown	40	18.9%	14	17.9%	3	15.8%
No Experience	20	9.7%	10	12.8%	2	10.5%
Under 10 Hrs.	9	4.4%	4	5.1%	0	0.0%
10 To 100 Hrs.	10	4.9%	3	3.8%	0	0.0%
100 - 500 Hrs.	28	13.6%	11	14.1%	2	10.5%
Over 500 Hrs.	31	15.0%	10	12.8%	5	26.3%
Not Applicable	23	11.2%	14	17.9%	3	15.8%
No Operator	4	1.9%	2	2.6%	0	0.0%
Other	42	20.4%	10	12.8%	5	26.3%

Notes:

---This table captures the hours of operating experience with the vessel involved in the incident. The previous table presents **overall** operating experience. Do not merge the counts from these tables—the hours of experience recorded for a specific vessel are likely to be a subset of the hours recorded for the overall experience.

---There could be crossover in this table as a single incident could involve both non-fatal injuries and deaths.

---The percent columns are based on total numbers of operators involved in the incidents. The calculations do not delete those whose numbers of hours of experience with the vessel is unknown.

Operator Boating Safety Education

Type of Education	All Incidents		Injury Incidents		Fatal Incidents	
	Number of Operators	Percent of Operators	Number of Operators	Percent of Operators	Number of Operators	Percent of Operators
Unknown	90	43.2%	28	35.9%	12	57.9%
None	72	35.0%	30	38.5%	7	36.8%
State Course	41	19.9%	19	24.4%	1	5.3%
USCG Licensed	4	2.0%	1	1.3%	0	0.0%

Notes:

---There could be crossover in this table as a single incident could involve both non-fatal injuries **and** deaths.

---The percent columns are based on total numbers of operators involved in the accidents. The calculations do not delete those whose education or instruction is unknown.

Operator Gender

Gender	All Incidents		Injury Incidents		Fatal Incidents	
	Number of Operators	Percent of Operators	Number of Operators	Percent of Operators	Number of Operators	Percent of Operators
Male	183	88.4%	72	92.3%	20	100.0%
Female	15	7.2%	6	7.7%	0	0.0%
Unknown	9	4.3%	0	0.0%	0	0.0%

Notes:

--- The collection and recording of an operator's gender is not required in CFR, so it is possible that this table may contain incomplete data.

---There could be crossover in this table as a single incident could involve both non-fatal injuries **and** deaths.

---The percent columns are based on total numbers of operators involved in the incidents. The calculations do not delete those whose gender was recorded as unknown.

Operator Age

Operator Age	All Incidents		Injury Incidents		Fatal Incidents	
	Number of Operators	Percent of Operators	Number of Operators	Percent of Operators	Number of Operators	Percent of Operators
0 To 10 Years	1	0.5%	1	1.3%	0	0.0%
11 To 20 Years	20	9.7%	11	14.1%	0	0.0%
21 To 30 Years	35	17.0%	12	15.4%	2	10.0%
31 To 40 Years	39	18.9%	19	24.4%	3	15.0%
41 To 50 Years	39	18.9%	19	24.4%	6	30.0%
51 To 60 Years	28	13.6%	8	10.3%	3	15.0%
61 To 70 Years	12	5.8%	1	1.3%	3	15.0%
71 To 80 Years	7	3.4%	2	2.6%	1	5.0%
81 Yrs. or More	2	1.0%	1	1.3%	1	5.0%
Unknown	24	11.7%	4	5.1%	1	5.0%

Notes:

---This table presents age groupings for incidents with an operator. It presents the data in more groupings than are used in the U.S. Coast Guard's annual, national **Recreational Boating Statistics** publication.

---There could be crossover in this table as a single incident could involve both non-fatal injuries **and** deaths.

---The percent columns are based on total numbers of operators involved in the incidents. The calculations do not delete those for which the operator's age was recorded as unknown.

Fatalities -- Cause of Death

Boating Fatalities		
Cause of Death	Number of Fatalities	Percent of Fatalities
Drowning	12	50.0%
Prop Strike	3	12.5%
Trauma	5	20.8%
Unknown	4	16.7%

Fatalities -- Life Jacket Use

Status	Number of Fatalities	Percent of Fatalities
Life Jacket Worn	2	8.3%
Life Jacket Not Worn	22	91.7%

Fatalities -- Cause of Death and Life Jacket Use

Cause of Death	Life Jacket Use Status		
	Worn	Not Worn	Unknown
Drowning	0	12	0
Prop Cut	0	3	0
Trauma	1	4	0
Unknown	1	3	0

Fatalities -- Vessel Type

Boating Fatalities		
Vessel Type	Number of Fatalities	Percent of Fatalities
Cabin Motorboat	1	4.2%
Inflatable Boat	2	8.3%
Jet Boat	2	8.3%
Open Motorboat	16	66.7%
Other	1	4.2%
Personal Watercraft	1	4.2%
Pontoon Boat	1	4.2%

Fatalities -- Vessel Type and Life Jacket Use

Vessel Type	Life Jacket Use Status		
	Worn	Not Worn	Unknown
Cabin Motorboat	0	1	0
Inflatable Boat	0	2	0
Jet Boat	0	2	0
Open Motorboat	1	15	0
Other	0	1	0
Personal Watercraft	1	0	0
Pontoon Boat	0	1	0