

A man with a beard and sunglasses, wearing a blue t-shirt and a grey life vest, is smiling while steering a boat. The boat is on a blue body of water. A white steering wheel is in front of him. A red coiled rope is attached to the boat. A warning label is visible on the boat's dashboard.

**TEXAS  
PARKS &  
WILDLIFE**

**TEXAS PARKS AND  
WILDLIFE  
DEPARTMENT'S  
RECREATIONAL BOATING  
INCIDENT STATISTICS 2025**

# TEXAS PARKS AND WILDLIFE DEPARTMENT'S ANNUAL REPORT

## RECREATIONAL BOATING INCIDENT STATISTICS 2025

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 536,000 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 presents 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

**01/01/2025 through 12/31/2025**

## INCIDENT STATISTICS

Report Period: 01/01/2025 through 12/31/2025

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

### Incidents

Total number of incidents for report period: **178**

Percentage change from previous report period: **↑2.9%**

### Deaths

Total number of fatal incidents for report period: **45**

Percentage change from previous report period: **↑114.3%**

Total number of fatalities for report period: **50**

Percentage change from previous report period: **↑108.3%**

Fatality rate\* for report period: **9.33** deaths per 100,000 registered recreational vessels

### Injuries\*\*

Total number of injury incidents for report period: **59**

Percentage change from previous report period: **↓27.2%**

Total number of injured people for report period: **77**

Percentage change from previous report period: **↓25.2%**

Injury rate\* for report period: **14.37** injuries per 100,000 registered recreational vessels

### Property damage\*\*\*

Total dollar amount property damage for report period: **\$3,273,850.00**

Percentage change from previous report period: **↑70.5%**

### Loss of vessels

Total number of vessel losses for report period: **37**

Percent change from previous report period: **↓7.5%**

### Registered vessels

Total number of registered vessels for CY 2025: **535,995**

Percentage change from CY 2024: **↓3.3%**

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**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 vessels 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 Vessel	56	8	9	6	2
Collision with Fixed Object	31	14	22	3	3
Impacted by Vessel	20	2	2	1	1
Capsizing	18	4	6	2	2
Person Falls Overboard	14	2	2	12	14
Towed Watersport Mishap	12	10	13	0	0
Other	8	2	3	2	2
Person Ejected from a Vessel	8	4	4	1	1
Person Struck by Propeller/Propulsion Unit/Water Jet	8	6	6	2	2
Person Departs Vessel Voluntarily	7	0	0	7	8
Fire/Explosion (Fuel - Engine (Propulsion) or Generator Related)	6	2	3	0	0
Grounding	6	3	4	1	1
Swamping	6	0	0	1	2
Unknown	6	0	0	6	7
Collision with Floating Object	4	1	1	1	1
Fire/Explosion (Non-Fuel)	4	0	0	0	0
Fire/Explosion (Unknown Origin)	3	0	0	1	1
Sinking	3	0	0	0	0
Not Specified	2	0	0	1	1
Person Struck by Vessel	2	1	1	0	0
Carbon Monoxide Exposure	1	0	0	1	1
Person Impacts Vessel	1	1	1	0	0
Sudden Medical Condition	1	0	0	1	1
<b>Totals</b>	<b>227</b>	<b>60</b>	<b>77</b>	<b>49</b>	<b>50</b>

**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)

Incidents Causes / Contributing Factors	All Incidents	Injury Incidents		Fatal Incidents	
	Total Incidents	Number of Incidents	Total Persons Injured	Number of Incidents	Total Fatalities
Carless/Reckless Operation	26	15	22	5	5
Operator Inattention	24	8	9	3	3
Unknown	18	4	5	9	9
Operator Inexperience	16	6	10	1	1
Alcohol Use	9	2	2	4	5
Excessive Speed	9	2	2	1	1
Fault of Equipment	9	1	1	3	3
Weather Conditions	9	1	1	4	5
Hazardous Waters	7	1	1	4	7
Restricted Vision	7	4	5	2	2
Other	6	1	1	3	3
Wake	6	4	5	0	0
None; Not at Fault	5	2	2	0	0
Fault of Machinery	4	0	0	1	1
Passenger/Skier Behavior	4	2	2	2	2
Ignition of Spilled Fuel or Vapor	3	1	2	0	0
No Proper Lookout	3	3	4	0	0
Failure to Vent	2	0	0	0	0
Improper Anchoring	2	0	0	2	2
Lack of/Improper Boat Lights	1	0	0	0	0
Navigation Aid Missing	1	0	0	0	0
Navigation Aid not Performing Properly	1	1	1	0	0
Navigation Rules Violation	1	0	0	0	0
Not Specified	1	0	0	0	0
Off-Throttle Steering	1	0	0	0	0
Overloading	1	1	2	0	0
Sharp Turn	1	0	0	0	0
Standing / Sitting on Gunwale, Bows, And Transom	1	0	0	1	1
<b>Totals</b>	<b>178</b>	<b>59</b>	<b>77</b>	<b>45</b>	<b>50</b>

### Incidents by Month

Month	All Incidents	Injury Incidents		Fatal Incidents	
	Total Incidents	Number of Incidents	Total Persons Injured	Number of Incidents	Total Fatalities
January	2	1	1	0	0
February	3	0	0	0	0
March	14	2	4	6	6
April	13	6	8	3	3
May	14	5	8	4	5
June	36	9	10	11	13
July	24	11	14	4	4
August	28	12	17	3	3
September	17	5	7	4	4
October	15	4	4	5	5
November	7	2	2	4	6
December	5	2	2	1	1

### Incidents by Day of Week

Day of Week	All Incidents	Injury Incidents		Fatal Incidents	
	Total Incidents	Number of Incidents	Total Persons Injured	Number of Incidents	Total Fatalities
Sunday	38	14	23	7	10
Monday	11	2	3	3	3
Tuesday	19	4	4	7	8
Wednesday	14	4	6	5	5
Thursday	10	4	4	2	2
Friday	20	8	8	4	4
Saturday	66	23	29	17	18

### Incidents by Time of Day

Time of Day	All Incidents	Injury Incidents		Fatal Incidents	
	Total Incidents	Number of Incidents	Total Persons Injured	Number of Incidents	Total Fatalities
12:00Am - 01:59Am	4	2	3	1	1
02:00Am - 03:59Am	2	2	3	1	1
04:00Am - 05:59Am	2	0	0	0	0
06:00Am - 07:59Am	7	2	2	2	2
08:00Am - 09:59Am	9	1	1	4	4
10:00Am - 11:59Am	17	2	2	8	8
12:00Pm - 01:59Pm	21	8	10	4	6
02:00Pm - 03:59Pm	28	10	12	4	4
04:00Pm - 05:59Pm	31	11	12	8	9
06:00Pm - 07:59Pm	29	11	20	5	5
08:00Pm - 09:59Pm	19	7	8	5	7
10:00Pm - 11:59Pm	8	3	4	2	2

## Incidents by County

County	Total Incidents	Total Injured	Total Fatalities	Damage (dollars)
Angelina	1	0	1	\$0.00
Aransas	5	0	1	\$11,000.00
Bastrop	1	1	0	\$600.00
Bell	3	1	1	\$7,500.00
Bosque	1	1	0	\$2,000.00
Brazoria	5	2	1	\$76,350.00
Burleson	3	0	1	\$11,000.00
Burnet	2	0	0	\$7,500.00
Calhoun	4	2	2	\$35,000.00
Cameron	4	4	0	\$13,500.00
Chambers	2	0	0	\$37,500.00
Clay	1	2	0	\$2,000.00
Collin	1	0	1	\$0.00
Comal	1	0	1	\$0.00
Dallas	2	0	3	\$0.00
Denton	9	4	4	\$19,640.00
Ellis	1	1	0	\$0.00
Fannin	2	0	0	\$27,000.00
Franklin	1	0	0	\$10,000.00
Galveston	5	2	4	\$123,000.00
Goliad	2	1	0	\$2,000.00
Grayson	1	1	0	\$1,000.00
Harris	9	9	2	\$26,200.00
Henderson	2	0	2	\$17,000.00
Hood	4	0	1	\$62,500.00
Howard	1	1	0	\$18,500.00
Hunt	2	1	0	\$3,600.00
Jefferson	3	0	0	\$265,981.00
Johnson	1	0	1	\$0.00
Kleberg	3	1	1	\$160,000.00
Lamar	1	1	0	\$0.00
Llano	3	1	1	\$3,000.00
Lubbock	1	0	0	\$2,100.00
Marion	7	3	0	\$91,600.00
Matagorda	3	2	0	\$30,330.00
McLennan	1	0	0	\$2,000.00
Montgomery	5	2	1	\$39,050.00
Navarro	1	0	1	\$0.00
Nueces	12	5	2	\$783,300.00
Orange	2	1	1	\$87,600.00
Palo Pinto	9	6	1	\$9,781.00
Parker	1	1	0	\$0.00
Polk	1	0	0	\$4,000.00
Rains	1	0	0	\$40,500.00
Refugio	1	2	0	\$1,300.00
Rusk	1	0	0	\$3,500.00

County	Total Incidents	Total Injured	Total Fatalities	Damage (dollars)
Sabine	3	0	1	\$4,000.00
San Jacinto	2	0	3	\$20,000.00
Shelby	1	0	1	\$0.00
Smith	5	4	2	\$278,230.00
Stephens	1	1	1	\$4,500.00
Tarrant	9	5	6	\$42,000.00
Travis	17	7	2	\$796,255.00
Washington	1	0	0	\$3,500.00
Willacy	1	0	0	\$6,000.00
Williamson	3	2	0	\$22,000.00
Wood	3	0	0	\$58,933.00
Angelina	1	0	1	\$0.00

### Incidents by Waterbody

Waterbody	Total Incidents	Total Injured	Total Fatalities	Damage (dollars)
Alvarado Park	1	0	1	\$-
Aransas Bay	3	0	1	\$5,000.00
Aransas Channel	1	1	0	\$13,000.00
Aransas River	1	2	0	\$1,300.00
Arrowhead	1	2	0	\$2,000.00
Austin	9	4	1	\$56,625.00
Bastrop	1	2	0	\$600.00
Belton (Bell Co)	3	2	1	\$7,500.00
Benbrook	2	0	2	\$-
Bois D'Arc Lake	2	0	0	\$25,500.00
Bonham City	1	0	0	\$2,000.00
Brazos River	4	3	0	\$7,000.00
Buchanan	2	0	1	\$3,000.00
Buffalo Springs	1	0	0	\$2,100.00
Caddo	4	3	0	\$3,600.00
Canyon	1	0	1	\$-
Cedar Creek (Lake)	2	0	2	\$17,000.00
Chocolate Bayou	1	1	0	\$65,300.00
Clear Creek (Galveston)	1	2	0	\$4,000.00
Clear Lake (Galv. Bay)	1	1	0	\$11,000.00
Coletto Creek Lake	2	1	0	\$2,000.00
Conroe	6	2	1	\$39,150.00
Corpus Christi Bay	2	1	0	\$89,500.00
Corpus Christi Channel	3	1	1	\$88,000.00
Cow Bayou	1	1	0	\$7,000.00
Cypress Springs	1	0	0	\$10,000.00
Dickinson Bayou	1	0	1	\$100,000.00
Eagle Mountain	4	5	2	\$22,000.00
Galveston Bay	2	0	1	\$35,000.00
Georgetown - South San Gabriel	1	1	0	\$7,000.00

<b>Waterbody</b>	<b>Total Incidents</b>	<b>Total Injured</b>	<b>Total Fatalities</b>	<b>Damage (dollars)</b>
Granbury	4	5	1	\$62,500.00
Grapevine	2	0	1	\$20,000.00
Gulf Of America	1	0	1	\$-
Gulf Of America Off Aran-Cc-UI < 10 M	2	1	0	\$17,800.00
Gulf Of America Off Matag-Sa- < 10 Mi	2	0	0	\$26,330.00
Houston	3	3	1	\$2,600.00
Hubbard Creek	1	1	1	\$4,500.00
Intracoastal Waterway	3	5	0	\$16,000.00
Joe Pool	2	0	3	\$-
Kurth	1	0	1	\$-
Laguna Salada (Upper Laguna Madre)	1	0	1	\$20,000.00
Lake Fork	3	1	0	\$58,933.00
Lake O' The Pines	3	0	0	\$88,000.00
Lavaca Bay	1	0	0	\$25,000.00
Lavon	1	0	1	\$-
Lewisville	6	2	4	\$4,640.00
Little Bay (Aransas)	1	0	0	\$4,000.00
Livingston	2	0	0	\$24,000.00
Lower Laguna Madre	5	4	0	\$19,500.00
Lyndon B. Johnson	5	2	1	\$9,500.00
Marine Creek	1	0	1	\$-
Martincreek Reservoir	1	0	0	\$3,500.00
Meredith	1	0	0	\$1,000.00
Moss Creek City	1	1	0	\$18,500.00
Nasworthy	1	0	0	\$-
Neches River	1	0	0	\$6,000.00
North Fork (Georgetown)	2	2	0	\$15,000.00
Nueces Bay	1	0	1	\$-
Offats Bayou	2	5	0	\$40,000.00
Old Brazos River	1	0	0	\$4,000.00
Palo Pinto	1	1	0	\$-
Pat Mayse	1	1	0	\$-
Port Aransas Pass	1	0	0	\$587,000.00
Possum Kingdom	7	4	1	\$9,781.00
Pringle Lake (Sa Bay)	1	0	1	\$-
Ray Hubbard	1	0	1	\$-
Ray Roberts	4	3	0	\$16,000.00
Redfish Bay (Corpus Christi)	1	0	0	\$15,000.00
Richland-Chambers	1	0	1	\$-
Sabine Lake Area	1	0	0	\$250,000.00
Sabine Pass	1	0	0	\$9,981.00
Sabine River	2	1	1	\$93,600.00
San Antonio Bay	1	0	1	\$-
San Bernard River	1	0	1	\$50.00
San Jacinto River	4	4	1	\$8,600.00
Somerville	4	1	1	\$14,500.00
Tawakoni	3	3	0	\$44,100.00

Waterbody	Total Incidents	Total Injured	Total Fatalities	Damage (dollars)
Timpson	1	0	1	\$-
Toledo Bend	3	0	1	\$4,000.00
Travis	8	6	1	\$739,630.00
Trinity Bay	1	0	0	\$-
Trinity River	4	0	3	\$3,300.00
Tyler East	1	0	1	\$-
Tyler West	3	3	1	\$265,230.00
Upper Laguna Madre	5	6	0	\$155,000.00
Waco	1	0	0	\$2,000.00
Waxahachie	1	1	0	\$-
West Bay	1	1	1	\$3,000.00
Whitney	1	1	0	\$-

### 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	130	57.30%	40	66.70%	16	32.70%
Personal Watercraft	46	20.30%	12	20.00%	5	10.20%
Pontoon Boat	13	5.70%	5	8.30%	5	10.20%
Kayak	12	5.30%	0	0.00%	12	24.50%
Cabin Motorboat	9	4.00%	1	1.70%	2	4.10%
Other	8	3.50%	1	1.70%	5	10.20%
Sail Only	3	1.30%	0	0.00%	1	2.00%
Unknown	2	0.90%	0	0.00%	0	0.00%
Air Boat	1	0.40%	1	1.70%	0	0.00%
Canoe	1	0.40%	0	0.00%	1	2.00%
Jet Boat	1	0.40%	0	0.00%	1	2.00%
Standup Paddleboard	1	0.40%	0	0.00%	1	2.00%

**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	5	2.2%	0	0.0%	2	4.1%
Less Than 16 Ft	63	27.8%	14	23.3%	18	36.7%
16 Ft To < 26 Ft	132	58.1%	40	66.7%	22	44.9%
26 Ft To < 40 Ft	17	7.5%	4	6.7%	4	8.2%
40 Ft To 65 Ft	6	2.6%	1	1.7%	1	2.0%
> 65 Ft.	4	1.8%	1	1.7%	2	4.1%

**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	106	46.50%	35	58.40%	15	30.60%
Drifting	25	10.90%	4	6.70%	10	20.30%
Dock/Mooring	21	9.20%	5	8.40%	2	4.00%
Changing Speed	16	7.00%	7	11.70%	1	2.00%
At Anchor	8	3.40%	2	3.40%	2	4.00%
Rowing/Paddling	7	3.10%	0	0.00%	7	14.30%
Unknown	7	3.10%	0	0.00%	5	10.20%
Changing Direction	5	2.20%	1	1.70%	2	4.10%
Launching	5	2.20%	0	0.00%	0	0.00%
Approaching Dock	4	1.70%	0	0.00%	1	2.00%
Approaching Vessel	3	1.30%	0	0.00%	0	0.00%
Fishing	3	1.20%	0	0.00%	2	4.00%
Racing	3	1.30%	1	1.70%	0	0.00%
Tubing	3	1.20%	2	3.40%	0	0.00%
Being Towed	2	80.00%	1	1.70%	0	0.00%
Skiing	2	80.00%	1	3.40%	0	0.00%
Beaching	1	0.40%	0	0.00%	0	0.00%
Commercial Activity	1	0.40%	0	0.00%	1	2.00%
Mechanic Checking Engine	1	0.40%	0	0.00%	0	0.00%
Other-Trolling Motor	1	0.40%	0	0.00%	1	2.00%
Reversing	1	0.40%	0	0.00%	0	0.00%
Sailing	1	0.40%	0	0.00%	0	0.00%
Towing Another Vessel	1	0.40%	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.

## 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	103	45.40%	27	45.00%	21	42.90%
Fishing	45	19.70%	10	16.60%	9	18.30%
No Activity Selected	33	14.50%	4	6.70%	9	18.40%
Tubing	14	6.20%	10	16.70%	1	2.00%
Commercial Activity	11	4.70%	1	1.70%	4	8.10%
Racing	5	2.20%	2	3.30%	1	2.00%
Swimming/Diving	5	2.20%	1	1.70%	4	8.10%
Making Repairs	3	1.30%	0	0.00%	0	0.00%
Starting Engine	3	1.30%	2	3.40%	0	0.00%
Water Skiing	3	1.30%	3	5.00%	0	0.00%
Hunting	2	0.90%	0	0.00%	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	31	14.7%	11	18.6%	5	11.9%
No Experience	21	10.0%	8	13.6%	2	4.8%
Under 10 Hrs.	12	5.7%	0	0.0%	2	4.8%
10 To 100 Hrs.	26	12.3%	11	18.6%	2	4.8%
100 - 500 Hrs.	29	13.7%	13	22.0%	4	9.5%
Over 500 Hrs.	27	12.8%	7	11.9%	3	7.1%
Not Applicable	35	16.6%	6	10.2%	16	38.1%
No Operator	1	0.5%	0	0.0%	0	0.0%
Other	29	13.7%	3	5.1%	8	19.0%

**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	86	40.80%	17	28.80%	27	64.30%
None	73	34.50%	19	32.20%	9	21.40%
State Course	43	20.40%	19	32.20%	5	11.90%
USCG License	4	2.00%	1	1.70%	1	2.40%
Livery Safety Brief Only	3	1.40%	3	5.10%	0	0.00%
USCG Aux. Course	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.

---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
Female	16	7.6%	6	10.2%	2	4.8%
Male	186	88.2%	50	84.7%	39	92.9%
Unknown	9	4.3%	3	5.1%	1	2.4%

**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	0	0.0%	0	0.0%	0	0.0%
11 To 20 Years	25	11.8%	7	11.9%	4	9.5%
21 To 30 Years	35	16.6%	15	25.4%	8	19.0%
31 To 40 Years	34	16.1%	13	22.0%	3	7.1%
41 To 50 Years	37	17.5%	7	11.9%	9	21.4%
51 To 60 Years	28	13.3%	7	11.9%	7	16.7%
61 To 70 Years	24	11.4%	5	8.5%	6	14.3%
71 To 80 Years	10	4.7%	2	3.4%	3	7.1%
81 Yrs. or More	0	0.0%	0	0.0%	0	0.0%
Unknown	18	8.5%	3	5.1%	2	4.8%

**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	35	70.0%
Trauma	10	20.0%
Prop Strike	2	4.0%
Carbon Monoxide Poisoning	1	2.0%
Smoke Inhalation	1	2.0%
Unknown	1	2.0%

### Fatalities -- Life Jacket Use

Status	Number of Fatalities	Percent of Fatalities
Life Jacket Worn	8	16.0%
Life Jacket Not Worn	42	84.0%

### Fatalities -- Cause of Death and Life Jacket Use

Cause of Death	Life Jacket Use Status		
	Worn	Not Worn	Unknown
Drowning	4	31	0
Trauma	3	7	0
Prop Strike	1	1	0
Carbon Monoxide Poisoning	0	1	0
Smoke Inhalation	0	1	0
Unknown	0	1	0

### Fatalities -- Vessel Type

Boating Fatalities		
Vessel Type	Number of Fatalities	Percent of Fatalities
Open Motorboat	17	34.00%
Kayak	14	28.00%
Pontoon Boat	6	12.00%
Personal Watercraft	4	8.00%
Other	3	6.00%
Cabin Motorboat	2	4.00%
Canoe	1	2.00%
Jet Boat	1	2.00%
Sail Only	1	2.00%
Standup Paddleboard	1	2.00%

## Fatalities -- Vessel Type and Life Jacket Use

Vessel Type	Life Jacket Use Status		
	Worn	Not Worn	Unknown
Open Motorboat	2	15	0
Kayak	2	12	0
Pontoon Boat	0	6	0
Personal Watercraft	2	2	0
Other	2	1	0
Cabin Motorboat	0	2	0
Canoe	0	1	0
Jet Boat	0	1	0
Sail Only	0	1	0
Standup Paddleboard	0	1	0