

# ILLINOIS RECREATIONAL BOATING REPORT

**Federal Fiscal Year October 1, 2020 – September 30, 2021**

**Department of Natural Resources – Office of Law Enforcement**



**Illinois Department of Natural Resources  
One Natural Resource Way  
Springfield Illinois 62702**

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## FOREWORD

Boating Report 2021 contains statistics on recreational boating accidents, recreational boating enforcement, boating safety, and boat registering activities. Statistical information contained in this report is based on the Federal Fiscal Year 2021 (FFY21) (10/01/2020 – 09/30/2021), excluding the registered boats, which is based on the calendar year 2021. This publication results from the coordinated effort of the Illinois Department of Natural Resources (IDNR) and those jurisdictions that investigate recreational boating accidents and enforce boating laws in the State of Illinois.

Boating Report 2021 may be copied freely in the interest of boating safety. For questions and suggestions regarding the content and availability of the current or back issues, use the address or telephone number at the bottom of the cover page. For an electronic copy, visit the Illinois Department of Natural Resources Web Site at <http://www.dnr.illinois.gov/safety/Pages/IncidentReportSummaries.aspx>

# Law Enforcement Creed

*“To serve, protect, and educate the citizens and visitors to the state of Illinois in their outdoor recreational endeavors.”*

*“To be a vigilant guardian of the natural resources, public safety, and homeland security of Illinois.”*

*“To assist the public in their times of need; routine and emergency.”*

*“To educate the inadvertent violator of conservation law, by taking an appropriate level of enforcement action to achieve this goal.”*

*“To relentlessly pursue, with full statewide police authority, deliberate offenders and bring them before the courts for the administration of justice”*

*“To maintain the highest level of professional standards, integrity, and conduct.”*

*“THIS WE PLEDGE TO THE CITIZENS OF ILLINOIS.”*

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<p>The Illinois Boating Digest has been posted on the IDNR website at <a href="http://www.dnr.illinois.gov/boating/Documents/BoatDigest.pdf">http://www.dnr.illinois.gov/boating/Documents/BoatDigest.pdf</a>. The Boating Digest will no longer be available in pamphlet form. It has been converted into a PDF document for easier viewing and printing from the website.</p>	



## **SCOPE**

Statistical information contained in this report is based on the Federal Fiscal Year 2021 (FFY21) (10/01/2020 – 09/30/2021), excluding the registered boats, which is based on the calendar year 2021. This report contains statistics on recreational boating accidents, registered boats, boating enforcement, and information on boating safety activities. Data used to compile the recreational boating accident statistics comes from two sources: (1) Boating Accident Reports of IDNR investigations of boating accidents that occurred on waters within the state; and (2) reports forwarded to the IDNR by other jurisdictions within the state. In the absence of investigations, information is collected from accident reports filed by boat operators. Data used to compile the boating enforcement statistics comes from three sources:

1. IDNR Conservation Police Officer Daily Activity Reports,
2. CPO Operating Under the Influence Reports, and
3. Reports that were forwarded to the IDNR by other jurisdictions within the state.

## **REPORTING GUIDELINES FOR BOAT ACCIDENTS**

Federal Regulations (33 CFR 174.121) require accident report data to be forwarded to Coast Guard Headquarters within 30 days of receipt by a state.

Illinois Boat Registration and Safety Act (625 ILCS 45/6) requires the operator of a vessel involved in a collision or accident must render aid (if practical) to any affected persons and provide his name, address, and vessel information to any person injured and to the owner of any property damaged as a result of the collision or accident. Failure to comply when the accident or collision resulted in a person's death or personal injury is a Class A misdemeanor. Any person who has failed to stop or comply with this section must, as soon as possible but no later than one hour after the collision or accident occurred, report the incident to the nearest police station or sheriff's office. If the operator was hospitalized, this report must be filed within one hour of being discharged from the hospital. Failure to comply is a Class 4 felony if the collision or accident involves personal injury to a person. *Personal injury* is defined as any injury requiring treatment beyond first aid. Failure to comply would be a Class 2 felony punishable by 3 – 4 years in prison if the collision or accident resulted in death.

In addition to the above requirements, whenever a boat is involved in a collision or accident causing property damage of \$2000 or more, or results in total loss of the vessel, or causes injury to any person requiring medical attention beyond first aid, a report, completed by the operator, must be made to the Department, on forms provided, within five days. The operator must report all boating accidents resulting in loss of life to the Department on forms provided within 48 hours.

Boat accident reporting applies to each "vessel" used by its operator for recreational purposes or vessels required to be numbered and are not subject to inspection.

The term "vessel" includes every description of watercraft or other artificial contrivance used or capable of being used as a means of transportation on the water. Terms used to describe the various types of watercraft are: airboat, auxiliary sailboat, cabin motorboat, canoe, houseboat, inflatable boat, kayak, open motorboat, personal watercraft, pontoon boat, raft, rowboat, and sailboat. Unmodified inner tubes have not been determined to be "vessels" to date, and thus any accident that only involves an unmodified inner tube has not been included in the statistics in the main body of this report.

**Operators of motorboats involved in a boating accident resulting in serious injury or death must submit to chemical testing (breath, blood, or urine) upon request by the investigating law enforcement officer. Failure to submit to requested testing or testing but failing such testing shall result in a suspension of the motorboat operator's Illinois driver's license by the Illinois Secretary of State.**

## **Suspension Provisions**

A person's privileges to operate a watercraft may be suspended for one to three years for operating under the influence, careless or reckless operation, or failure to report an accident. Further, it shall be unlawful for any person to operate a watercraft when their privileges have been suspended or revoked in this state or by another state, a federal agency, or a province of Canada.

## **How Do I Report A Boating Violation or Boat Accident?**

Illinois Conservation Police Officers (CPOs) are dispatched by your local Illinois State Police District HQ dispatch center. If you have a serious boating violation or boat accident to report, dial "911" immediately. Otherwise, contact your local Illinois State Police District HQ dispatch center for assistance in contacting a Conservation Police Officer. A listing of Illinois State Police Districts can be found at <http://www.isp.state.il.us/>.

### **“Reportable” Boating Accidents**

A *vessel* is considered involved in a "boating accident" whenever a death, missing person, personal injury, property damage, or total vessel loss results from the vessel's operation, construction, seaworthiness, equipment, or machinery.

The following are examples of accident types that are used in this report:

- Grounding, capsizing, sinking, or flooding/swamping
- Falls in or overboard a vessel
- Persons ejected from a vessel
- Fire or explosions that occurred while underway and anchored, moored or docked if the fire results from the vessel or vessel equipment.
- Water-skiing or other mishap involving a towable device
- Collision with another vessel or object
- Striking a submerged object
- A person struck by a vessel, propeller, propulsion unit, or steering machinery
- Carbon monoxide exposure
- Electrocutation due to stray current related to a vessel
- Casualties while swimming from a not anchored, moored, or docked vessel.
- Casualties, where natural causes were a contributing factor in the death of an individual, but the determined cause of death was drowning.
- Casualties from natural phenomena such as interaction with marine life (i.e., leaping sturgeon causes casualty to person) and interaction with nature (i.e., mountainside falls onto vessel causing casualties).
- Casualties where a person falls off an anchored vessel.

## **“Non-Reportable” Boating Accidents”**

Not every occurrence involving a vessel is considered within the scope of the National Recreational Boating Safety Program. The following occurrences involving a vessel may be required to be reported to the state but, for statistical purposes, are excluded from this report and are considered "non-reportable" boating accidents:

- A person dies, is injured or is missing due to self-inflicted wounds, alcohol poisoning, gunshot wounds, or the ingestion of drugs, controlled substances, or poison.
- A person dies, is injured, or is missing due to an assault by another person or persons while aboard a vessel.
- A person dies or is injured from natural causes while aboard a vessel.
- A person dies, is injured, or is missing from jumping, diving, or swimming for pleasure from an anchored, moored, or docked vessel.
- A person dies, is injured, or is missing as a result of swimming to retrieve an object or a vessel that is adrift from its mooring or dock, having departed from a place of inherent safety, such as the shore or pier.
- Property damage occurs, or a person dies, is injured, or is missing while preparing a vessel for launching or retrieving, and the vessel is not on the water and capable/ready for its intended use.
- Property damage occurs, or a person dies, is injured, or is missing due to a fire onshore or a pier that spreads to a vessel.
- Property damage occurs to a docked or moored vessel, or a person dies, is injured, or is missing from such a vessel as a result of storms or unusual tidal or sea conditions; or when a vessel gets underway in those conditions in an attempt to rescue persons or vessels.
- Property damage occurs to a docked or moored vessel due to a lack of maintenance.
- Property damage occurs to a docked or moored vessel due to theft or vandalism.
- Property damage occurs to a person dies or is injured, or a person is missing from a non-propelled houseboat or other vessel used primarily as a residence when such a vessel is not underway.
- Casualties result from falls from or on docked vessels or vessels that are moored to a permanent structure.
- Casualties that result from a person climbing aboard an anchored vessel from the water or swimming near an anchored vessel.
- Fire or explosions on anchored, docked or moored boats where the cause of the fire was not attributed to the vessel or vessel equipment.
- Casualty or damage results when the vessel's vehicle is used for trailering fails.
- Casualties or damage during accidents that only involve unmodified inner tubes.
- Casualties or damage when the only vessel(s) involved are used solely for governmental, commercial, or criminal activity.
- Casualties or damage occurs when the only vessel(s) involved are not numbered and used exclusively for racing.
- Casualties or damage occurs when the only vessel(s) involved are foreign vessels, thus not subject to U.S. federal reporting requirements.

## RECREATIONAL BOATING STATISTICAL SUMMARY

This report summarizes the Federal Fiscal Year 2021 Illinois Recreational Boating. Statistical information contained in this report is based on the Federal Fiscal Year 2021 (FFY21), excluding the Certificate of Numbered Vessel Reports, which is based on the calendar year 2021.

Illinois officers investigated 95 reportable boat accidents, which increased over FFY 2020 (81). Twenty-eight injuries were reported in FFY 2021, which decreased from the previous year (36). Sixteen fatalities were reported in FFY 2021, which decreased over the previous period (21), and resulted in some 8.5 deaths per 100,000 registered recreational vessels.

The Illinois Department of Natural Resources Office of Law Enforcement recorded 28,886 personal service hours worked on the Recreational Boating Safety Program, which accounted for 9% of total work hours. This was a (20%) increase from the total hours worked on the program. The Office of Law Enforcement's estimated the water hours of 14,304 showed a 5% decrease in hours worked on the water over the preceding period.

Boating enforcement activity by the Illinois Conservation Police saw an increase in the total number of citations and written warnings issued by FFY 2021 from the previous year. Citations decreased from 863 to 734 (-15%) and written warnings decreased from 3,208 to 2,697 (-16%). Operating under the influence arrest decreased from 102 to 65 (-36%). Personal floatation devices and operating under the influence remained the top boating violations cited by officers.

The headcount for the Office of Law Enforcement in FFY21 totaled 130 officers, a headcount reduction of 2 overall from the previous reporting period. Due to the completion of training of 15 new recruits, the time spent on recreational boating enforcement increased slightly in hours worked by the officers statewide.

The total number of registered boats continues to decline from 216,175 last year to 188,086 this year.

Boating accident reports indicate that most accidents occur between June, July, and August, on Saturday or Sunday, between 12 PM and 6 PM. Conditions are usually clear with good visibility, light winds, and calm water. Most accidents involve operators between the ages of twenty and forty who have over one hundred hours of boating experience but have little or no classroom boating safety instruction. They also involve open motorboats cruising in a careless/reckless manner culminating in a collision with another boat.

Sixteen people died in 15 Illinois boating accidents. Six fatalities occurred during the week and ten on the weekend. 15 fatalities with clear conditions and 9 with calm waters. The winds were light to moderate (16) with good visibility (14). In most fatalities, the operators had no formal boat safety education (15). 4 out of 16 fatalities involved alcohol/drug impairment.

Once again, the factor that would have saved lives this past season would have been for people to wear their Personal Floatation Devices (PFD). Of 16 fatalities, 12 may have survived if they had worn their PFDs.

**The most proactive action a boater can do to ensure his/her safety on the water is to wear a Coast Guard-approved PFD of the appropriate size and in serviceable condition.**



## BOAT ACCIDENTS & ENFORCEMENT AT A GLANCE

### 1964 – Present

Year	Total Number of Accidents	Total Number of Injuries	Total Number of Fatalities	Total Number of Vessels	Total Number of Registered Boats	Total Number of Fatalities by Drowning	Conservation Police Operating Under the Influence (OUI) Arrests	Total Number of Boating Citations	Total Number of Boating Written Warnings	Total Hours Worked on the Recreational Boat Safety Program (RBS)
1964	115	72	33	167	0	NA	0	0	0	0
1965	116	48	52	161	0	NA	0	0	0	0
1966	127	112	49	184	0	13	0	0	0	0
1967	113	73	44	146	0	NA	0	0	0	0
1968	122	80	56	162	0	54	0	0	0	0
1969	101	54	42	136	0	37	0	0	0	0
1970	98	58	38	133	0	31	0	0	0	0
1971	88	73	29	119	0	29	0	0	0	0
1972	94	43	39	129	0	37	0	0	0	0
1973	130	58	64	175	0	59	0	0	0	0
1974	115	62	56	152	0	52	0	0	0	0
1975	126	87	43	178	0	34	0	0	0	0
1976*	124	30	20	174	0	NA	0	0	0	0
1977*	111	18	27	159	0	NA	0	0	0	0
1978*	113	54	36	118	0	NA	0	0	0	0
1979*	NA	NA	NA	NA	0	NA	0	0	0	0
1980*	95	72	30	95	0	NA	0	0	0	0
1981*	97	NA	NA	97	0	NA	0	0	0	0
1982	109	71	28	139	0	NA	0	0	0	0
1983	97	51	17	139	0	NA	0	0	0	0
1984	118	62	39	138	0	NA	0	0	0	0
1985	105	47	30	123	0	25	0	0	0	0
1986	94	58	11	114	0	11	0	0	0	0
1987	70	63	13	82	0	12	0	0	0	0
1988	103	89	16	120	0	11	0	0	0	0
1989	97	70	14	129	0	9	0	0	0	0
1990	146	107	26	187	350,000	22	0	0	0	0
1991	179	125	31	224	362,000	23	0	0	0	0
1992	147	124	28	200	365,000	20	0	0	0	0
1993	134	94	32	163	371,000	29	57	0	0	0

## BOAT ACCIDENTS & ENFORCEMENT AT A GLANCE

### 1964 – Present

Year	Total Number of Accidents	Total Number of Injuries	Total Number of Fatalities	Total Number of Vessels	Total Number of Registered Boats	Total Number of Fatalities by Drowning	Conservation Police Operating Under the Influence (OUI) Arrests	Total Number of Boating Citations	Total Number of Boating Written Warnings	Total Hours Worked on the Recreational Boat Safety Program (RBS)
1994	157	131	17	211	381,864	15	67	0	0	0
1995	178	88	16	228	386,500	13	111	0	0	0
1996	155	90	27	214	390,000	23	93	0	0	0
1997	145	81	14	223	397,000	10	123	0	0	14,328
1998	176	107	19	249	395,500	12	75	0	0	16,048
1999	159	75	13	238	394,108	10	95	0	0	13,822
2000	155	76	14	231	370,568	11	100	0	0	11,869
2001	112	75	8	171	368,047	7	180	2,263	0	13,185
2002	135	92	23	188	364,075	13	199	1,630	0	13,369
2003	84	63	13	122	360,252	7	125	NA	0	10,827
2004	78	45	18	103	356,305	15	127	1,509	1,647	13,858
2005	115	100	16	152	342,745	12	185	1,403	NA	15,046
2006	79	66	18	119	343,591	13	229	1,882	3,307	15,866
2007	107	57	13	146	339,288	11	144	1,451	3,239	30,332
2008	120	78	13	174	336,025	10	185	1,603	3,695	39,998
2009	102	71	25	137	329,032	15	179	1,960	5,576	21,403
2010	105	76	16	145	323,191	13	155	1,853	5,438	13,363
2011	103	70	21	136	319,559	15	121	1,520	4,581	27,346
2012	101	69	19	135	312,664	15	123	1,230	3,972	50,664
2013	65	50	14	90	271,116	12	115	1,235	4,525	40,734
2014	77	54	20	98	252,094	16	159	1,504	5,127	38,275
2015	74	49	14	96	233,062	14	155	1,415	4,518	42,379
2016	73	36	11	103	248,948	10	147	1,721	5,258	42,160
2017	80	48	12	123	248,696	12	145	1,355	4,886	45,725
2018	68	34	18	91	245,621	17	132	1,045	3,753	33,844
2019	72	42	14	95	229,370	14	103	735	2,623	39,421
2020	81	36	21	113	216,175	18	102	863	3,208	24,067
2021	93	28	16	147	188,086	14	65	734	2,697	28,886

# BOATING SAFETY EDUCATION

## General Information

**No person under ten years of age may operate a motorboat. Age 10 years and less than 12 years old may only operate under a parent or guardian's direct control.**

### **Who Must Take the Course?**

No person born on or after January 1, 1998, unless exempted by subsection (i), shall operate a motorboat with over ten horsepower unless that person has a valid Boating Safety Certificate issued by the Department of Natural Resources or an entity or organization recognized and approved by the Department.

Persons at least 12 years of age and less than 18 years of age may only operate a motorboat if:

They have in possession a valid Boating Education Certificate of Competency issued by the Illinois Department of Natural Resources, Safety Education Division, or they are accompanied on the motorboat and under the direct control of a parent or guardian or a person at least 18 years of age designated by a parent or guardian.

Many people operate motor-driven watercraft on the Illinois waters throughout the year, and many operate for the first time. So, we encourage both novice and experienced individuals to take the course. We are responsible for keeping this lifetime leisure activity free from tragedy and personal loss to ourselves and our fellow boaters. The Illinois Boating Education Course is offered with these objectives in mind.

The Illinois Boating Education Course consists of eight hours of instruction. These courses cover the basics of boating safety, equipment and requirements, navigation, motorboat, registration and titling, emergency measures, and the Illinois boating laws.

The program is primarily designed to train young people over the age of 12 years old. The educational material is based on a sixth-grade reading level. Students under the age of 11 may not participate in the exam to receive certification. Students 11 years old will receive their certificate upon their 12th birthday.

Persons 12 and over completing the minimum eight hours of instruction and completing the final examination will receive a State of Illinois Certificate of Competency.

### **Two Ways to Take the Course**

**Instructor-led Classes**-The traditional class method is through an 8-hour instructor-led class structure. Classes may be taught in one day or over a couple of different days, usually on weekends. The class will end with an exam to pass the class. Interested individuals may call 1-800-832-2599 or check the [List of Education Courses by County](#).

**Online Self-Study Course**-Students may study the course material at their own pace, completing chapter reviews. At the end of the course material, the student must pass an exam. The course provider will mail the student certification.

**Two Providers for Online Boating Safety Course and Certification:**

[www.Boat-Ed.com](http://www.Boat-Ed.com)

[www.BoaterExam.com](http://www.BoaterExam.com)

## BOATING SAFETY EDUCATION

<u>Year</u>	<u>Traditional Classroom Course</u>		<u>Internet Courses</u>		<u>Total Number of People Issued Boat Safety Cards</u>	
	<u>Total Classes</u>	<u># Students Certified</u>	<u>Total Students</u>	<u>Exams Issued</u>		<u># Students Certified</u>
2005*	95	2,390	2,428	890	732	3,122
2006	74	1,449	1,517	1,693	1,405	2,854
2007	70	1,215	1,235	1,687	1,358	2,573
2008	47	857	870	1,699	1,362	2,219
2009	49	874	888	2,208	2,037	2,911
2010*	40	902	922	2,410	2,410	3,312
2011	40	693	712	2,261	2,261	2,954
2012	41	712	712	2,016	2,016	2,728
2013	35	548	550	2,731	2,731	3,279
2014	33	539	524	2,566	2,566	3,105
2015	30	460	470	2,971	2,971	3,431
2016	34	561	561	3,275	3,275	3,836
2017	27	375	375	3,073	3,073	3,448
2018	27	469	475	3,475	3,475	3,944
2019	20	404	434	3,546	3,546	3,950
2020	0	0	0	6,007	6,007	6,007
2021	18	89	89	6,893	6,893	6,982
<b>Totals</b>	<b>680</b>	<b>12,537</b>	<b>12,762</b>	<b>49,401</b>	<b>48,118</b>	<b>60,655</b>

\* In May 2005 Boat-Ed started

\* In June 2010 BoaterExam.com started



## **REGISTERED RECREATIONAL BOATS**

Illinois requires every watercraft, except non-powered watercraft on waters within the jurisdiction of this state, to be numbered. No person may operate, or give permission for the operation of, any watercraft on such waters unless the watercraft is numbered per the Boat Registration & Safety Act, per applicable Federal law, or a Federally-approved numbering system of another State, and (1) the certificate of number awarded to such watercraft is in full force and effect, and (2) the identifying number outlined in the certificate of number is displayed on each side of the bow of such watercraft.

The owner of each watercraft requiring numbering by this state shall apply to a number with the Department of Natural Resources on forms approved by it. The application shall be signed by the owner of the watercraft and shall be accompanied by a fee as follows:

### **Transaction Fees**

#### **New and Transfer Renewal**

Class 1 - All powered Watercraft less than 16 ft. except non-powered - **\$28.00**

Class 2 - 16 ft. to less than 26 ft. - **\$60.00**

Class 3 - 26 ft. to less than 40 ft. - **\$160.00**

Class 4 - 40 ft. and over - **\$210.00**

#### **Renewal**

Class 1 - All powered Watercraft less than 16 ft. except non-powered - **\$18.00**

Class 2 - 16 ft. to less than 26 ft. - **\$50.00**

Class 3 - 26 ft. to less than 40 ft. - **\$150.00**

Class 4 - 40 ft. and over - **\$200.00**

#### **Corrected Title, Corrected Registration, Duplicate Title, Duplicate Decals, Duplicate Registration**

**\$7.00** for each transaction.

#### **Title Search**

**\$7.00** for each Title Search.

#### **Dealer or Manufacturer Title**

**\$10.00** for each transaction.

#### **USCG Registration Fees or Renewal Fees**

Class 2 - 16 ft. to less than 26 ft. - **\$50.00**

Class 3 - 26 ft. to less than 40 ft - **\$150.00**

Class 4 - 40 ft. and over - **\$200.00**

**2021 CALENDAR YEAR**  
**REPORT OF CERTIFICATES OF NUMBER ISSUED TO**  
**RECREATIONAL BOATS ONLY\***

<b>Motoried Vessel Types</b>	<b>&lt;16</b>	<b>16 To &lt;26</b>	<b>26 To &lt;40</b>	<b>40 To 65</b>	<b>&gt;65</b>	<b>All Lengths</b>
Airboat	18	11	1	0	0	<b>30</b>
Auxiliary Sail	2	39	105	13	0	<b>159</b>
Cabin Motorboat	30	3242	3852	549	14	<b>7687</b>
Houseboat	23	85	135	220	26	<b>489</b>
Inflatable Boat	123	23	2	0	0	<b>148</b>
Open Motorboat	30869	95652	1978	38	2	<b>128,539</b>
Pontoon Boat	853	21765	1085	7	1	<b>23711</b>
Other	3444	3005	148	22	4	<b>6623</b>
<b>Non-Motorized Vessel Types</b>	<b>&lt;16</b>	<b>16 To &lt;26</b>	<b>26 To &lt;40</b>	<b>40 To 65</b>	<b>&gt;65</b>	<b>All Lengths</b>
Inflatable Boat	4	0	0	0	0	<b>4</b>
Paddlecraft	346	91	3	0	0	<b>440</b>
Rowboat	167	12	0	0	0	<b>179</b>
Sail Only	634	1057	991	137	2	<b>2821</b>
Other	31	6	0	0	0	<b>37</b>
<b>Total Recreational Registration</b>						
<b>Motorized Vessel</b>						<b>184,605</b>
<b>Non-Motorized Vessel</b>						<b>3,481</b>
<b>Total</b>						<b>188,086</b>

# BOATING ENFORCEMENT

## Top Boating Violations

<b>Top Citations</b>	
<b>Type of Boating Violations</b>	<b>Citations</b>
PFD Age Requirement. Less Than 13 Years Old Must Wear PFD	107
Wearable PFD (Type I, II, Or III Required)	102
Personal Flotation Devices	101
Operation of Unnumbered Watercraft	85
Under the Influence of Alcohol	83
Operation in No Wake Area	49
Operating with BAC Over .08	48
Failure to Transfer Certificate of Number	23
Failure to Display, Improper Display of Registration Number	14
Operating W/Out Proper Lights Between Sunset/Sunrise	14
Failure to Display Valid Registration Decal	13
Personal Watercraft – PFD Must be worn	10
Restricted Area, No Wake W/In 150 Feet of Public Ramp	10
Fire Extinguisher	9
Lanyard Cut-off Switch	7
License Required-Passenger for Hire/Boat Rental	7
Overloading Motorboat	6
<b>Total Number of Citations Issued</b>	<b>734</b>

<b>Top Written Warnings</b>	
<b>Type of Boating Violations</b>	<b>Written Warnings</b>
Personal Flotation Devices	462
Battery Covers	446
Operation of Unnumbered Watercraft	301
Fire Extinguisher	291
Operation of Motorboat Without Horn or Whistle	271
Lanyard Cut-Off Switch	153
Type IV PFD On Board (16 Feet and Over)	140
Operation in No Wake Area	130
Operating W/Out Proper Lights Between Sunset/Sunrise	67
Passenger Location	63
Restricted Area, No Wake W/In 150 Feet of Public Ramp	54
Failure to Display, Improper Display of Registration Number	51
Displaying Orange Flag While Towing Person	48
Visual Distress Signals	30
<b>Total Number of Written Warnings Issued</b>	<b>2697</b>



## Boat Citations

<b>Chapter / Act / Section</b>	<b># Issued</b>	<b>Violation</b>
625 45 2-4A	3	Resistance to Officers
625 45 2-4B	0	Failure to Obey Direction of Police Officer
625 45 3-1	85	Operation of Unnumbered Watercraft
625 45 3-1.5	0	No Water Usage Stamp (Non-Powered Watercraft)
625 45 3-3	14	Failure to Display, Improper Display of Registration Number
625 45 3-4	0	Failure to Notify Dept Of Destruction/Sale/Transfer
625 45 3-5	23	Failure to Transfer Certificate of Number
625 45 3-7	0	Loss of Certificate of Number/Registration Decal
625 45 3-9	13	Failure to Display Valid Registration Decal
625 45 3-11	1	Falsify/Alter Certificate of Number or Water Usage Stamp
625 45 3-13	0	Failure to Attach HIN To Watercraft
625 45 3A-12	0	Failure to Transfer Title
625 45 3A-14	0	Failure to Transfer Title-Dealer
625 45 3A-15	0	Failure to Make Application of Title
625 45 3A-17	0	Failure to Transfer Title-Individual
625 45 3A-20A	0	Operating W/O Certificate of Title
625 45 3A-20B	0	Sell/Transfer W/O Certificate
625 45 3A-20C	0	Failure to Surrender Title
625 45 3A-21A	0	Alter, Forge, or Counterfeit Manufacturer's or Importer's Certificate
625 45 3A-21F	0	Possess, Buy, Receive, Sell Boat W/Out HIN
625 45 3C-1A	1	Abandoning A Watercraft
625 45 4-1	101	Personal Flotation Devices
625 45 4-1A	102	Wearable PFD (Type I, II, Or III Required)
625 45 4-1B	10	Personal Watercraft – PFD Must Be Worn
625 45 4-1C	2	Type IV PFD On Board (16 Feet and Over)
625 45 4-1D	1	Type V PFD Approved for Activity Used
625 45 4-1E	0	No PFD on Boat for Peron being Towed
625 45 4-1F1	3	PFDs Accessible
625 45 4-1F2	0	PFDs Serviceable Condition
625 45 4-1F3	2	PFDs Appropriate Size
625 45 4-1F4	0	PFDs Legibly Marked with USCG Number
625 45 4-1I	107	PFD Age Requirement. Less Than 13 Years Old Must Wear PFD
625 45 4-2	14	Operating W/Out Proper Lights Between Sunset/Sunrise
625 45 4-3A	0	Failure to Equip Boat W/Muffler System
625 45 4-3B	0	Mufflers-Exceeding Noise Level
625 45 4-4	1	Operation of Motorboat Without Horn or Whistle
625 45 4-5	9	Fire Extinguisher
625 45 4-6	0	Carburetor Arrestor
625 45 4-9	0	Sealing of Marine Heads
625 45 4-10	4	Battery Covers
625 45 4-11	7	Lanyard Cut-Off Switch
625 45 4-12	0	Visual Distress Signals
625 45 5-1	5	Careless Operation
625 45 5-2A	0	Reckless Operation/Aggravated Reckless Operation
625 45 5-2B	0	Reckless Operation with Great Bodily Harm

**Chapter / Act / Section # Issued Violation**

625 45 5-3	0	Interference with Navigation
625 45 5-4A	6	Overloading Motorboat
625 45 5-4B	0	Capacity Plate
625 45 5-5	0	Incapacity of Operator
625 45 5-6	1	Overpowering
625 45 5-7	10	Restricted Area, No Wake W/In 150 Feet of Public Ramp
625 45 5-12	49	Operation in No Wake Area
625 45 5-13A	2	Passing
625 45 5-13B	0	Crossing
625 45 5-13C	1	Overtaking
625 45 5-13D	0	Right of Way Violation
625 45 5-14	0	Towing of Persons
625 45 5-14A	4	Competent Observer, Vessel Capacity – 3 Persons
625 45 5-14B	0	Half Hour Before to Half Hour after Towing Water Skier
625 45 5-14E	0	Displaying Orange Flag While Towing Person
625 45 5-16A 1	0	Operating Under the Influence Alcohol/Drugs
625 45 5-16A 1 a	48	Operating with BAC Over .08
625 45 5-16A 1 b	83	Under the Influence of Alcohol
625 45 5-16 A 1 c	1	Under the Influence of Drugs
625 45 5-16 A 1 d	0	Under Combined Influence of Alcohol/Drugs
625 45 5-16A 1 e	0	Any Amount of Drug in Persons Blood or Urine
625 45 5-16 E	0	Owner Permitting OUI Operation
625 45 5-18	2	Youthful Operators
625 45 5-18G 1	1	Failure to show safety certificate
625 45 5-19	0	Skin Diving 150ft Shoreline/Diver's Flag
625 45 5-20	3	Operation of PWC Between the Hours of Sunset/Sunrise
625 45 5-21	4	Passenger Location
625 45 5-22B	0	Failure to Yield to Emergency Watercraft Upon Approach
625 45 5-22C	0	Failure to Yield to Emergency Watercraft When Stationary
625 45 6-1	0	Failure to Render Aid After Accident/Provide Information
625 45 6-1A	1	Failure to Render Assistance in Accident
625 45 6-1 A 1	0	Failure to Report Accident Within 1 Hour
625 45 7-1	7	License Required-Passenger for Hire/Boat Rental
625 45 7-7	0	License/Tag/Weight Fail to Display/Rental Boat
625 45 7-8	1	Livery-Failure of Owner to Provide Safety Equip
625 45 7-9	0	Registration/Per Article III
625 45 7-10	1	Unlawful Rental Of Pwc
625 45 11A-1	1	Catch-All For Violations Of Boat Code & Authority For Ad Rules.

**TOTAL VIOLATIONS 734**

## Boat Written Warnings

<b>Chapter / Act /</b>	<b># Issued</b>	<b>Violation</b>
625 45 2-4A	0	Resistance to Officers
625 45 2-4B	0	Failure to Obey Direction of Police Officer
625 45 3-1	301	Operation of Unnumbered Watercraft
625 45 3-1.5	2	No Water Usage Stamp (Non-Powered Watercraft)
625 45 3-3	51	Failure to Display, Improper Display of Registration Number
625 45 3-4	0	Failure to Notify Dept Of Destruction/Sale/Transfer
625 45 3-5	26	Failure to Transfer Certificate of Number
625 45 3-7	0	Loss of Certificate of Number/Registration Decal
625 45 3-7.5	0	Failure to Replace Lost/Destroyed Water Usage Stamp
625 45 3-9	20	Failure to Display Valid Registration Decal
625 45 3-11	0	Falsify/Alter Certificate of Number or Water Usage Stamp
625 45 3-13	0	Failure to Attach HIN To Watercraft
625 45 3A-12	0	Failure to Transfer Title
625 45 3A-14	0	Failure to Transfer Title-Dealer
625 45 3A-15	0	Failure to Make Application of Title
625 45 3A-17	0	Failure to Transfer Title-Individual
625 45 3A-19	0	Failure to surrender the title to Department for Junk or salvaged watercraft
625 45 3A-20A	0	Operating W/O Certificate of Title
625 45 3A-20B	0	Sell/Transfer W/O Certificate
625 45 3A-20C	0	Failure to Surrender Title
625 45 3A-21A	0	Alter, Forge or Counterfeit Manufacturer's or Importer's Certificate
625 45 3A-21D	0	Use False Name or Address, Conceal Facts in Application for Title
625 45 3A-21F	0	Possess, Buy, Receive, Sell Boat W/Out HIN
625 45 3A-21G	0	Destroy, Remove, Cover, Alter or Deface HIN
625 45 3A-21H	0	Possess, Buy, Sell, Exchange, the title to Watercraft which is junk or
625 45 3C-1A	3	Abandoning A Watercraft
625 45 4-1	462	Personal Flootation Devices
625 45 4-1A	7	Wearable PFD (Type I, II, Or III Required)
625 45 4-1B	0	Personal Watercraft – PFD Must Be Worn
625 45 4-1C	140	Type IV PFD On Board (16 Feet and Over)
625 45 4-1D	4	Type V PFD Approved for Activity Used
625 45 4-1E	0	Water skier, aquaplanes, etc.
625 45 4-1F1	1	PFDs Accessible
625 45 4-1F2	0	PFDs Serviceable Condition
625 45 4-1F3	1	PFDs Appropriate Size
625 45 4-1F4	0	PFDs Legibly Marked with USCG Number
625 45 4-1I	17	PFD Age Requirement. Less Than 13 Years Old Must Wear PFD
625 45 4-2	67	Operating W/Out Proper Lights Between Sunset/Sunrise
625 45 4-3A	0	Failure to Equip Boat W/Muffler System
625 45 4-3B	0	Mufflers-Exceeding Noise Level
625 45 4-4	271	Operation of Motorboat Without Horn or Whistle
625 45 4-5	291	Fire Extinguisher
625 45 4-6	2	Carburetor Arrestor
625 45 4-7	3	Ventilators
625 45 4-8	0	Sirens and flashing lights-Unlawful use
<b>Chapter / Act /</b>	<b># Issued</b>	<b>Violation</b>

625 45 4-10	446	Battery Covers
625 45 4-11	153	Lanyard Cut-Off Switch
625 45 4-12	30	Visual Distress Signals
625 45 5-1	5	Careless Operation
625 45 5-2	0	Reckless Operation/Aggravated Reckless Operation
625 45 5-2A	0	Reckless Operation of Watercraft
625 45 5-2B	0	Reckless Operation with Great Bodily Harm
625 45 5-3	0	Interference with Navigation
625 45 5-4A	18	Overloading Motorboat
625 45 5-4B	3	Capacity Plate
625 45 5-5	0	Incapacity of Operator
625 45 5-6	0	Overpowering
625 45 5-7	54	Restricted Area, No Wake W/In 150 Feet of Public Ramp
625 45 5-12	130	Operation in No Wake Area
625 45 5-13A	1	Passing
625 45 5-13B	0	Crossing
625 45 5-13C	1	Overtaking
625 45 5-13D	0	Sailboats and Rowboats
625 45 5-14	22	Waterskiing
625 45 5-14A	9	Competent Observer, Vessel Capacity-3 Persons
625 45 5-14B	1	Hours for Skiing
625 45 5-14E	48	Displaying Orange Flag While Towing Person
625 45 5-16A	0	Operating Under the Influence
625 45 5-16A 1	0	Operating Under the Influence Alcohol/Drugs
625 45 5-16A 1 a	0	Operating with BAC Over .08
625 45 5-16A 1 b	0	Under the Influence of Alcohol
625 45 5-16 A 1 c	0	Under the Influence of Drugs
625 45 5-16 A 1 d	0	Under Combined Influence of Alcohol/Drugs
625 45 5-16A 1 e	0	Any Amount of Drug in Persons Blood or Urine
625 45 5-16 E	0	Owner Permitting OUI Operation
625 45 5-18	23	Youthful Operators
625 45 5-18G 1	3	Youthful Operators - Violation – Petty Offense
625 45 5-19	0	Skin Diving 150ft Shoreline/Diver's Flag
625 45 5-20	6	Operation of PWC Between the Hours of Sunset/Sunrise
625 45 5-21	63	Passenger Location
625 45 5-22B	1	Failure to Yield to Emergency Watercraft Upon Approach
625 45 5-22C	0	Failure to Yield to Emergency Watercraft When Stationary
625 45 6-1	0	Failure to Render Aid After Accident/Provide Information
625 45 6-1 A 1	0	Failure to Report Accident Within 1 Hour
625 45 7-1	6	License Required-Passenger for Hire/Boat Rental
625 45 7-7	1	License/Tag/Weight Fail to Display/Rental Boat
625 45 7-8	0	Livery-Failure of Owner to Provide Safety Equip
625 45 7-9	2	Registration/Per Article III
625 45 7-10	2	Unlawful renting of PWC
625 45 11A-1	0	Catch-all for violations of boat code & authority for ad rules.

**TOTAL 2697**

### Boat Registration Inspections

Year	Region I	Region II	Region III	Region IV	Region V	Total
2012	133	176	101	89	67	<b>566</b>
2013	56	88	34	35	15	<b>228</b>
2014	56	95	36	50	27	<b>264</b>
2015	51	170	10	56	19	<b>306</b>
2016	41	78	10	45	15	<b>189</b>
2017	24	88	9	27	23	<b>171</b>
2018	26	79	8	23	10	<b>146</b>
2019	40	35	19	29	13	<b>136</b>
2020	21	32	30	26	16	<b>125</b>
2021	30	57	59	34	35	<b>215</b>
<b>Total</b>	<b>478</b>	<b>898</b>	<b>316</b>	<b>414</b>	<b>240</b>	<b>2,346</b>

Boat Registration Inspections are conducted when the owner attempts to register a vessel and the title, registration, or hull identification number is missing or in question. Officers will physically inspect the vessel to confirm information and conduct investigations into the transfer of titles. The officer will then complete an inspection either approving or denying the title/registration of the vessel.

### Boating Patrol Log Report

Year	Boat Inspections	Vessels Assisted	# of Persons Assisted	Citations	Written Warnings	Recreational Boat Safety Hours
2008	12,505	395	746	1,603	3,695	39,998
2009	17,672	330	889	1,960	5,576	21,403
2010	16,080	335	1,400	1,853	5,438	13,363
2011	21,929	987	6,068	1,520	4,581	27,346
2012	20,015	543	1,688	1,230	3,972	50,664
2013	17,512	418	714	1,235	4,525	40,734
2014	15,070	302	549	1,504	5,127	38,275
2015	15,280	375	550	1,415	4,518	42,379
2016	16,937	386	506	1,721	5,258	42,160
2017	15,710	372	529	1,355	4,886	45,725
2018	11,921	220	351	1,045	3,753	33,844
2019	8,624	201	297	735	2,623	39,421
2020	11,700	233	355	863	3,208	24,067
2021	12,133	275	287	734	2,697	28,886
<b>Total</b>	<b>213,088</b>	<b>5,372</b>	<b>14,929</b>	<b>18,773</b>	<b>59,857</b>	<b>488,265</b>

## Operating Under the Influence (OUI) Arrests

<b>Year</b>	<b>Region I</b>	<b>Region II</b>	<b>Region III</b>	<b>Region IV</b>	<b>Region V</b>	<b>Other Agency</b>	<b>Total</b>	<b>CPO Total</b>
<b>2004</b>	39	31	19	21	17	62	189	127
<b>2005</b>	49	34	17	54	31	93	278	185
<b>2006</b>	58	76	23	41	31	73	302	229
<b>2007</b>	36	34	23	30	21	46	190	144
<b>2008</b>	48	32	29	22	23	31	185	154
<b>2009</b>	58	42	18	30	31	36	215	179
<b>2010</b>	40	38	30	24	23	49	204	155
<b>2011</b>	30	17	31	22	21	55	176	121
<b>2012</b>	25	26	22	22	28	86	209	123
<b>2013</b>	29	21	21	7	37	67	182	115
<b>2014</b>	34	47	25	27	26	56	215	159
<b>2015</b>	39	45	35	18	18	11	166	155
<b>2016</b>	29	54	16	20	28	28	175	147
<b>2017</b>	52	63	53	18	56	21	263	242
<b>2018</b>	49	28	24	4	27	NA	132	132
<b>2019</b>	26	32	8	9	28	1	104	103
<b>2020</b>	39	19	9	15	20	15	117	102
<b>2021</b>	19	13	4	5	24	11	76	65
<b>Total</b>	<b>699</b>	<b>652</b>	<b>407</b>	<b>389</b>	<b>490</b>	<b>741</b>	<b>3378</b>	<b>2637</b>

## Boating Accidents and Alcohol/Drug Use

Year	OUI Arrests	Injuries			Fatalities			Vessels		
	Total Number of OUI Arrests	Primary Cause Alcohol/Drug Use	Total Number of Injuries	Percentage Involving Alcohol/Drug use	Primary Cause Alcohol/Drug Use	Total Number of Fatalities	Percentage involving Alcohol/Drug Use	Primary Cause Alcohol/Drug Use	Total Number of Vessels	Percentage Involving Alcohol/Drug Use
2000	174	7	76	9.21%	1	14	7.14%	7	231	3.03%
2001	241	10	75	13.33%	2	23	8.70%	11	171	6.43%
2002	275	5	92	5.43%	3	8	37.50%	8	188	4.26%
2003	188	9	63	14.29%	5	13	38.46%	12	122	9.84%
2004	189	2	45	4.44%	5	18	27.78%	7	103	6.80%
2005	278	8	100	8.00%	2	16	12.50%	12	152	7.89%
2006	302	11	66	16.67%	5	18	27.78%	13	119	10.92%
2007	190	3	57	5.26%	1	13	7.69%	7	146	4.79%
2008	185	1	78	1.28%	1	13	7.69%	4	174	2.30%
2009	215	9	71	12.68%	2	25	8.00%	12	137	8.76%
2010	204	10	76	13.16%	6	16	37.50%	16	145	11.03%
2011	176	13	70	18.57%	8	21	38.10%	17	136	12.50%
2012	209	0	69	0.00%	10	19	52.63%	0	135	0.00%
2013	182	3	50	6.00%	3	14	21.43%	8	90	8.89%
2014	215	10	54	18.52%	6	20	30.00%	15	98	15.31%
2015	166	1	49	2.04%	6	14	42.86%	10	96	10.42%
2016	175	3	36	8.33%	3	11	27.27%	11	103	10.68%
2017	263	2	48	4.17%	3	12	25.00%	7	123	5.69%
2018	132	1	34	2.94%	4	18	22.22%	9	91	9.89%
2019	104	5	42	11.90 %	7	14	50.00%	9	95	9.47%
2020	117	3	36	12.00%	7	21	33.33%	10	113	8.85%
2021	76	1	28	3.57%	4	16	25.00%	5	147	3.40%
<b>Total</b>	<b>4256</b>	<b>117</b>	<b>1315</b>	<b>8.90%</b>	<b>94</b>	<b>357</b>	<b>26.33%</b>	<b>210</b>	<b>2915</b>	<b>7.20%</b>

## Recreational Boat Accident Report

Statistical information contained in this report is based on the Federal Fiscal Year 2021 (FFY21) (10/01/2020 – 09/30/2021), excluding the registered boats, which is based on the calendar year 2021.

Total Number of Accidents	Total Number of Injuries	Total Number of Fatalities	Total Number of Vessels	Total Number of Registered Boats
93	28	16	147	188,086
<b>Number of Accidents per 100,000 Registered Boats</b>		<b>Number of Injuries per 100,000 Registered Boats</b>		<b>Number of Fatalities per 100,000 Registered Boats</b>
49.5		14.9		8.5

### Fatalities–Cause of Death

Boating Fatalities		
Cause of Death	Number of Fatalities	Percent of Fatalities
Drowning	14	87.5%
Trauma	2	12.5%
<b>Totals</b>	<b>16</b>	<b>100%</b>

### Fatalities – Life Jacket Use

Status	Number of Fatalities	Percent of Fatalities
Life Jacket Worn	3	18.75%
Life Jacket Not Worn	13	81.25%
<b>Totals</b>	<b>16</b>	<b>100%</b>

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

Cause of Death	Life Jacket Use Status		
	Worn	Not Worn	Unknown
Drowning	2	12	0
Trauma	1	1	0
<b>Totals</b>	<b>3</b>	<b>13</b>	<b>0</b>

### Fatalities -- Victim Activity

Victim Activity	Number of Fatalities	Percent of Fatalities
Recreational Cruising	4	25%
Recreational Paddling	4	25%
Swimming	5	31.25%
Unknown	2	12.5%
Wave Jumping	1	6.25%
<b>Totals</b>	<b>16</b>	<b>100%</b>

### Fatalities -- Vessel Type

Boating Fatalities		
Vessel Type	Number of	Percent of Fatalities
Cabin Motorboat	2	12.5%
Canoe	1	6.25%
Kavak	4	25%
Open Motorboat	5	31.25%
Personal Watercraft	2	12.5%
Pontoon Boat	1	6.25%
Rowboat	1	6.25%
<b>Totals</b>	<b>16</b>	<b>100%</b>

### Fatalities -- Vessel Type and Life Jacket Use

Vessel Type	Life Jacket Use Status		
	Worn	Not Worn	Unknown
Cabin Motorboat	0	2	0
Canoe	0	1	0
Kavak	2	2	0
Open Motorboat	0	5	0
Personal Watercraft	1	1	0
Pontoon Boat	0	1	0
Rowboat	0	1	0
<b>Totals</b>	<b>3</b>	<b>13</b>	<b>0</b>



**Injuries – Injury Cause Primary and Life Jacket Use**

**Injuries – Victim Activity**

Injury Cause Primary	Life Jacket Use Status			Boating Injuries		
	Worn	Not Worn	Unknown	Victim Activity	Number of Injuries	Percent of Injuries
Exposure to Elements	2	2	0	Fueling	6	21.4%
Fire	0	2	0	Fishing	1	3.6%
Impact with Boat	2	7	0	Recreational Cruising	20	71.4%
Impact with Fixed / Floating Object	2	3	0	Starting Engine	1	3.6%
Impact with Water	1	1	0	<b>Totals</b>	<b>28</b>	<b>100%</b>
Struck by Boat	3	0	0			
Struck by Object	0	1	0			
Struck by Propeller	1	1	0			
<b>Totals</b>	<b>11</b>	<b>17</b>	<b>0</b>			

**Injuries – Primary Type of Injury**

**Injuries – Injury Cause Primary**

Primary Type of Injury	Number of	Percent of	Injury Cause Primary	Number of	Percent of
Amputation	1	3.6%	Exposure to Elements	4	14.3%
Back Injury	2	7.1%	Fire	2	7.1%
Broken Bones	2	7.1%	Impact with Boat	9	32.1%
Burns	2	7.1%	Impact with Fixed / Floating Object	5	17.9%
Contusion	5	17.9%	Impact with Water	2	7.1%
Dislocation	1	3.6%	Struck by Boat	3	10.7%
Head Injury	4	14.3%	Struck by Object	1	3.6%
Hypothermia	1	3.6%	Struck by Propeller	2	7.1%
Internal Injuries	1	3.6%	<b>Totals</b>	<b>28</b>	<b>100%</b>
Laceration	9	32.1%			
<b>Totals</b>	<b>28</b>	<b>100%</b>			

**Accidents by Month  
(10/01/2020 – 09/30/2021)**

<b><u>Month</u></b>	<b><u>#Accidents</u></b>	<b><u>#Injuries</u></b>	<b><u>#Fatalities</u></b>	<b><u>#Vessels</u></b>
January	1	0	1	1
February	0	0	0	0
March	2	0	0	3
April	1	0	0	1
May	10	4	0	14
June	21	9	3	29
July	27	6	4	48
August	10	0	3	16
September	13	8	3	23
October	5	0	0	8
November	1	0	1	1
December	2	1	1	3
<b>Total</b>	<b>93</b>	<b>28</b>	<b>16</b>	<b>147</b>

**Accidents by Day of Week**

<b><u>Day of Week</u></b>	<b><u>#Accidents</u></b>	<b><u>#Injuries</u></b>	<b><u>#Fatalities</u></b>	<b><u>#Vessels</u></b>
Sunday	23	6	5	38
Monday	5	3	0	11
Tuesday	10	0	1	22
Wednesday	7	1	3	9
Thursday	6	2	2	6
Friday	8	5	3	9
Saturday	34	11	2	52
<b>Total</b>	<b>93</b>	<b>28</b>	<b>16</b>	<b>147</b>

**Accidents by Time of Day**

<b><u>Time</u></b>	<b><u>#Accidents</u></b>	<b><u>#Injuries</u></b>	<b><u>#Fatalities</u></b>	<b><u>#Vessels</u></b>
12:01 A.M. – 6:00 A.M.	13	4	1	30
6:01 A.M. – 12:00 P.M.	12	4	3	17
12:01 P.M. – 6:00 P.M.	45	16	7	68
6:01 P.M. – 12:00 A.M.	23	4	5	32
<b>Total</b>	<b>93</b>	<b>28</b>	<b>16</b>	<b>147</b>

### Accidents by Water Conditions

<b>Water</b>	<b>#Accidents</b>	<b>#Injuries</b>	<b>#Fatalities</b>	<b>#Vessels</b>
Calm (Waves Less Than 6'')	61	20	9	102
Choppy (Waves 6'' - 2')	24	6	5	34
Rough (Waves 2' - 6')	5	2	0	8
Very Rough (Waves Greater Than 6')	1	0	0	1
Strong/Swift Current	2	0	2	2
<b>Total</b>	<b>93</b>	<b>28</b>	<b>16</b>	<b>147</b>

### Accidents by Weather Conditions

<b>Weather</b>	<b>#Accidents</b>	<b>#Injuries</b>	<b>#Fatalities</b>	<b>#Vessels</b>
Clear	83	27	15	132
Cloudy	7	1	1	11
Fog	1	0	0	2
Rain	1	0	0	1
Snow	1	0	0	1
<b>Total</b>	<b>93</b>	<b>28</b>	<b>16</b>	<b>147</b>

### Accidents by Wind Conditions

<b>Wind</b>	<b>#Accidents</b>	<b>#Injuries</b>	<b>#Fatalities</b>	<b>#Vessels</b>
Light (0-12 Mph)	51	14	9	86
Moderate (13-24 Mph)	33	12	7	49
Strong (25-54 Mph)	8	2	0	11
Stormy (Over 55 Mph)	1	0	0	1
<b>Total</b>	<b>93</b>	<b>28</b>	<b>16</b>	<b>147</b>

### Accidents by Visibility

<b>Visibility</b>	<b>#Accidents</b>	<b>#Injuries</b>	<b>#Fatalities</b>	<b>#Vessels</b>
Fair	6	0	1	10
Good	84	27	14	134
Poor	3	1	1	3
<b>Total</b>	<b>93</b>	<b>28</b>	<b>16</b>	<b>147</b>

## Accident Causes/Contributing Factors (Primary Cause/Factor)

<b><u>Primary Cause</u></b>	<b><u># Injuries</u></b>	<b><u>#Fatalities</u></b>	<b><u>#Vessels</u></b>
Alcohol/Drug Use	1	4	5
Careless/Reckless Operation	5	1	11
Congested Waters	0	0	13
Did Not Contribute	2	0	34
Equipment Failure	2	0	6
Excessive Speed	0	1	2
Failure to Vent	6	0	3
Force of Wake	1	0	6
Hull Failure	0	0	1
Machinery Failure	0	0	9
No Proper Lookout	0	0	1
Off-Throttle Steering	0	0	1
Operator Inattention	2	1	13
Operator Inexperience	6	3	16
Other-Stuck due to Low Water Conditions	0	0	1
Passenger/Skier Behavior	1	1	2
Restricted Vision	0	0	2
Rules of Road Infraction	0	0	10
Standing/Sitting in Inappropriate Position	2	1	3
Unknown	0	4	7
Weather	0	0	1
<b>Total</b>	<b>28</b>	<b>16</b>	<b>147</b>

## Accident Types (Primary Type)

<b><u>Type of Accident</u></b>	<b><u># Injuries</u></b>	<b><u># Fatalities</u></b>	<b><u>#Vessels</u></b>
Capsizing	2	4	5
Collision with Another Vessel	10	1	75
Collision with Fixed Object	3	1	13
Falls in Boat	0	0	1
Falls Overboard	0	2	2
Fire or Explosion (Fuel)	6	0	4
Fire or Explosion (Other Than Fuel)	0	0	10
Flooding/Swamping	0	0	9
Grounding	1	0	7
Occupant Impacts Vessel	2	0	1
Person Departed Vessel	1	2	2
Person Ejected from A Vessel	1	2	3
Sinking	0	0	4
Skier Mishap	0	1	1
Struck by Motor or Propeller	2	0	2
Unknown	0	3	8
<b>Total</b>	<b>28</b>	<b>16</b>	<b>147</b>

## Accidents by Vessel Type

<b><u>Type of Vessel</u></b>	<b><u>#Injuries</u></b>	<b><u>#Fatalities</u></b>	<b><u>#Vessels</u></b>
Air Boat	1	0	1
Auxiliary Sail	1	0	9
Cabin Motorboat	8	2	39
Canoe	0	1	1
Kayak	0	4	4
Open Motorboat	5	5	46
Personal Watercraft	8	2	17
Pontoon Boat	4	1	20
Rowboat	1	1	1
Sail Only	1	0	8
Unknown	0	0	1
<b>Total</b>	<b>28</b>	<b>16</b>	<b>147</b>

## Vessel Operation at Time of Accident

<u>Vessel Operation</u>	<u>#Injuries</u>	<u>#Fatalities</u>	<u>#Vessels</u>
At Anchor	2	1	6
Being Towed, Docking/Undocking	0	0	1
Changing Direction	3	1	7
Changing Speed	0	0	4
Changing Speed, Changing Direction	0	0	3
Changing Speed, Cruising	1	1	4
Changing Speed, Docking/Undocking	0	0	2
Changing Speed, Drifting	0	0	2
Cruising	10	4	42
Cruising, Changing Direction	1	0	6
Docking/Undocking	3	0	14
Drifting	1	2	11
Launching	0	1	2
Other-Grounded, Being Towed	0	0	1
Other-Not Moving in Lock	0	0	1
Other-Law Enforcement	0	0	1
Other-Stuck on Sandbar	1	0	1
Other-Trolling	0	1	2
Other-Unknown	0	1	2
Rowing/Paddling	0	3	3
Tied to Dock / Mooring	5	0	30
Towing Another Vessel	1	0	1
Wake or Surf Jumping	0	1	1
<b>Total</b>	<b>28</b>	<b>16</b>	<b>147</b>

## Accidents by Vessel Length

<u>Vessel Length in Feet</u>	<u>#Injuries</u>	<u>#Fatalities</u>	<u>#Vessels</u>
Unknown	0	0	6
Less Than 16 Feet	9	10	29
16 Feet To < 26 Feet	10	4	55
26 Feet To < 40 Feet	7	1	40
40 Feet To 65 Feet	2	1	14
> 65 Feet	0	0	3
<b>Total</b>	<b>28</b>	<b>16</b>	<b>147</b>

## Operator Boating Safety Education

<u>Operator Education</u>	<u>#Injuries</u>	<u>#Fatalities</u>	<u>#Vessels</u>
State Course	3	1	17
U.S.C.G. Auxiliary	1	0	4
None	17	14	72
Unknown	7	1	27
No Operator	0	0	27
<b>Total</b>	<b>28</b>	<b>16</b>	<b>147</b>

## Operator's Overall Boating Experience (in Hours)

<u>Operator Experience</u>	<u>#Injuries</u>	<u>#Fatalities</u>	<u>#Vessels</u>
Under 10 hours	7	7	21
10 - 100 hours	5	3	22
Over 100 hours	14	5	61
Unknown	2	1	16
No Operator	0	0	27
<b>Total</b>	<b>28</b>	<b>16</b>	<b>147</b>

## Accidents by Operator Age

<u>Operator Age</u>	<u>#Injuries</u>	<u>#Fatalities</u>	<u>#Vessels</u>
0 To 10 Years	0	0	0
11 To 20 Years	4	1	5
21 To 30 Years	4	4	19
31 To 40 Years	3	1	17
41 To 50 Years	9	3	28
51 To 60 Years	3	4	26
61 To 70 Years	3	3	13
71 To 80 Years	0	0	2
81 Years or More	0	0	0
Unknown	2	0	10
No Operator	0	0	27
<b>Total</b>	<b>28</b>	<b>16</b>	<b>147</b>

## ACCIDENT STATISTICS BY BODY OF WATER

<b>Body of Water</b>	<b># Accidents</b>	<b># Injuries</b>	<b># Fatalities</b>	<b># Vessels</b>
Carlyle Lake	2	0	0	4
Chicago River	7	0	0	13
Des Plaines River	1	0	0	1
Fairmount Conservation Club Lake	1	0	1	1
Fox Lake	5	3	2	6
Fox River	3	1	1	4
Grand Calumet River	1	3	0	1
Grass Lake	2	3	0	3
Illinois River	9	3	2	11
Kankakee River	2	3	0	3
Kaskaskia River	5	0	0	6
Kinkaid Lake	2	0	1	2
Lake Marie	3	2	0	9
Lake Mattoon	1	0	0	1
Lake Michigan	22	4	4	43
Lake of Egypt	2	0	0	4
Lake Shelbyville	1	0	0	1
Lake Springfield	1	0	0	1
Mississippi River	8	4	0	11
Nippersink Creek	1	0	0	1
Nippersink Lake	1	0	0	2
Pistakee Lake	2	0	0	3
Private Lake	2	1	2	2
Rend Lake	1	0	0	2
Rock River	2	0	0	4
Shadow Lakes	1	0	1	1
Strip Mine Lake	1	0	0	2
Vermilion River	2	0	2	2
<b>Total</b>	<b>93</b>	<b>28</b>	<b>16</b>	<b>147</b>



## Body of Water Broken Down by County

<b>Body of Water</b>		<b>#Accidents</b>	<b>#Injuries</b>	<b>#Fatalities</b>	<b>#Vessels</b>
Carlyle Lake					
	Clinton County	2	0	0	4
	<b>Subtotal</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>4</b>
Chicago River					
	Cook County	7	0	0	13
	<b>Subtotal</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>13</b>
Clinton Lake					
	DeWitt County	2	1	0	3
	<b>Subtotal</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>
Des Plaines River					
	Will County	1	0	0	1
	<b>Subtotal</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
Fairmount Conservation Club Lake					
	Vermilion County	1	0	1	1
	<b>Subtotal</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>
Fox Lake					
	Lake County	5	3	2	6
	<b>Subtotal</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>6</b>
Fox River					
	McHenry County	3	1	1	4
	<b>Subtotal</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>4</b>
Grand Calumet River					
	Cook County	1	3	0	1
	<b>Subtotal</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>1</b>
Grass Lake					
	Lake County	2	3	0	3
	<b>Subtotal</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>3</b>
Illinois River					
	Bureau County	2	1	0	2
	Grundy County	2	0	0	2
	Mason County	1	0	0	2
	Morgan County	1	1	0	1
	Peoria County	1	0	1	1
	Tazewell County	2	1	1	3
	<b>Subtotal</b>	<b>9</b>	<b>3</b>	<b>2</b>	<b>11</b>
Kankakee River					
	Kankakee County	1	1	0	1
	Will County	1	2	0	2
	<b>Subtotal</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>3</b>

## Body of Water Broken Down by County

<u>Body of Water</u>	<u>#Accidents</u>	<u>#Injuries</u>	<u>#Fatalities</u>	<u>#Vessels</u>
Kaskaskia River				
St. Clair County	3	0	0	3
Randolph County	2	0	0	3
<b>Subtotal</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>6</b>
Kinkaid Lake				
Jackson County	2	0	1	2
<b>Subtotal</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>2</b>
Lake Marie				
Lake County	3	2	0	9
<b>Subtotal</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>9</b>
Lake Mattoon				
Cumberland County	1	0	0	1
<b>Subtotal</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
Lake Michigan				
Cook County	20	4	4	39
Lake County	2	0	0	4
<b>Subtotal</b>	<b>22</b>	<b>4</b>	<b>4</b>	<b>43</b>
Lake of Egypt				
Williamson County	2	0	0	4
<b>Subtotal</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>4</b>
Lake Shelbyville				
Shelby County	1	0	0	1
<b>Subtotal</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
Lake Springfield				
Sangamon County	1	0	0	1
<b>Subtotal</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
Mississippi River				
Hancock County	3	0	0	4
Jersey County	1	1	0	1
Pike County	1	3	0	1
Randolph County	1	0	0	2
Rock Island County	1	0	0	2
Whiteside County	1	0	0	1
<b>Subtotal</b>	<b>8</b>	<b>4</b>	<b>0</b>	<b>11</b>
Nippersink Creek				
Lake County	1	0	0	1
<b>Subtotal</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
Nippersink Lake				
Lake County	1	0	0	2
<b>Subtotal</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>
Pistakee Lake				
Lake County	2	0	0	3
<b>Subtotal</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>3</b>

## Body of Water Broken Down by County

<b>Body of Water</b>	<b>#Accidents</b>	<b>#Injuries</b>	<b>#Fatalities</b>	<b>#Vessels</b>
Private Lake				
Jackson County	1	0	1	1
Will County	1	1	1	1
<b>Subtotal</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>2</b>
Rend Lake				
Franklin County	1	0	0	2
<b>Subtotal</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>
Rock River				
Rock Island County	1	0	0	1
Winnebago County	1	0	0	3
<b>Subtotal</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>4</b>
Shadow Lakes				
Will County	1	0	1	1
<b>Subtotal</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>
Strip Mine Lake				
Grundy County	1	0	0	2
<b>Subtotal</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>
T Lake				
Knox County	1	0	2	1
<b>Subtotal</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>1</b>
Vermillion River				
LaSalle County	1	0	1	1
Vermilion County	1	0	1	1
<b>Subtotal</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>2</b>
<b>Total</b>	<b>93</b>	<b>28</b>	<b>16</b>	<b>147</b>

## ACCIDENT STATISTICS BY COUNTY

<b>County</b>	<b>#Accidents</b>	<b>#Injuries</b>	<b>#Fatalities</b>	<b>#Vessels</b>
Bureau	2	1	0	2
Clinton	2	0	0	4
Cook	28	7	4	53
Cumberland	1	0	0	1
De Witt	2	1	0	3
Franklin	1	0	0	2
Grundy	3	0	0	4
Hancock	3	0	0	4
Jackson	3	0	2	3
Jersey	1	1	0	1
Kankakee	1	1	0	1
Lake	16	8	2	28
La Salle	1	0	1	1
Mason	1	0	0	2
McHenry	3	1	1	4
Morgan	1	1	0	1
Peoria	1	0	1	1
Pike	1	3	0	1
Randolph	3	0	0	5
Rock Island	2	0	0	3
Sangamon	1	0	0	1
Shelby	1	0	0	1
St. Clair	3	0	0	3
Tazewell	2	1	1	3
Vermilion	2	0	2	2
Whiteside	1	0	0	1
Will	4	3	2	5
Williamson	2	0	0	4
Winnebago	1	0	0	3
<b>Totals</b>	<b>93</b>	<b>28</b>	<b>16</b>	<b>147</b>

## Counties Broken Down by Body of Water

<u>County</u>		<u>#Accidents</u>	<u>#Injuries</u>	<u>#Fatalities</u>	<u>#Vessels</u>
Bureau County					
	Illinois River	2	1	0	2
	<b>Subtotal</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>2</b>
Clinton County					
	Carlyle Lake	2	0	0	4
	<b>Subtotal</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>4</b>
Cook County					
	Chicago River	7	0	0	13
	Grand Calumet River	1	3	0	1
	Lake Michigan	20	4	4	39
	<b>Subtotal</b>	<b>28</b>	<b>7</b>	<b>4</b>	<b>53</b>
Cumberland County					
	Lake Mattoon	1	0	0	1
	<b>Subtotal</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
DeWitt County					
	Clinton Lake	2	1	0	3
	<b>Subtotal</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>
Franklin County					
	Rend Lake	1	0	0	2
	<b>Subtotal</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>
Grundy County					
	Illinois River	2	0	0	2
	Strip Mine Lake	1	0	0	2
	<b>Subtotal</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>4</b>
Hancock County					
	Mississippi River	3	0	0	4
	<b>Subtotal</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>4</b>
Jackson County					
	Kinkaid Lake	2	0	1	2
	Private Pond	1	0	1	1
	<b>Subtotal</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>3</b>
Jersey County					
	Mississippi River	1	1	0	1
	<b>Subtotal</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>
Kankakee County					
	Kankakee River	1	1	0	1
	<b>Subtotal</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>

### Counties Broken Down by Body of Water

<u>County</u>	<u>#Accidents</u>	<u>#Injuries</u>	<u>#Fatalities</u>	<u>#Vessels</u>
Lake County				
Fox Lake	5	3	2	6
Grass Lake	2	3	0	3
Lake Marie	3	2	0	9
Lake Michigan	2	0	0	4
Nippersink Creek	1	0	0	1
Nippersink Lake	1	0	0	2
Pistakee Lake	2	0	0	3
<b>Subtotal</b>	<b>16</b>	<b>8</b>	<b>2</b>	<b>28</b>
LaSalle County				
Vermillion River	1	0	1	1
<b>Subtotal</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>
Mason County				
Illinois River	1	0	0	2
<b>Subtotal</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>
McHenry County				
Fox River	3	1	1	4
<b>Subtotal</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>4</b>
Morgan County				
Illinois River	1	1	0	1
<b>Subtotal</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>
Peoria County				
Illiois River	1	0	1	1
<b>Subtotal</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>
Pike County				
Mississippi River	1	3	0	1
<b>Subtotal</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>1</b>
Randolph County				
Kaskaskia River	2	0	0	3
Mississippi River	1	0	0	2
<b>Subtotal</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>5</b>
Rock Island County				
Mississippi River	1	0	0	2
Rock River	1	0	0	1
<b>Subtotal</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>3</b>
Sangamon County				
Lake Springfield	1	0	0	1
<b>Subtotal</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
Shelby County				
Lake Shelbyville	1	0	0	1
<b>Subtotal</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>

### Counties Broken Down by Body of Water

<u>County</u>	<u>#Accidents</u>	<u>#Injuries</u>	<u>#Fatalities</u>	<u>#Vessels</u>
St. Clair County				
Kaskaskia River	3	0	0	3
<b>Subtotal</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>
Tazewell County				
Illinois River	2	1	1	3
<b>Subtotal</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>3</b>
Vermilion County				
Fairmount Conservation Club Lake	1	0	1	1
Vermilion River	1	0	1	1
<b>Subtotal</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>2</b>
Whiteside County				
Mississippi River	1	0	0	1
<b>Subtotal</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
Will County				
Des Plaines River	1	0	0	1
Kankakee River	1	2	0	2
Private Lake	1	1	1	1
Shadow Lakes	1	0	1	1
<b>Subtotal</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>5</b>
Williamson County				
Lake of Egypt	2	0	0	4
<b>Subtotal</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>4</b>
Winnebago County				
Rock River	1	0	0	3
<b>Subtotal</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>Total</b>	<b>93</b>	<b>28</b>	<b>16</b>	<b>147</b>

## Fatal Boat Accidents Statistical Summary – Federal Fiscal Year 2021

Accident Number	Fatality Number	Date/Time	Day of Week	Water Body	County	# Injured	# Vessels	PFD Use	Cause of Death	Age	Victim Activity	Weather/Visibility	Water Conditions	Wind Conditions
1	1	11/18/2020 10:41 AM	Wednesday	Private Lake	Jackson	0	1	No	Drowning	66	Recreational Cruising	Clear/Good	Calm (Waves < 6")	Light (0-12 Mph)
2	2	12/16/2020 5:05 PM	Wednesday	Kincaid Lake	Jackson	0	1	No	Drowning	36	Fishing	Clear/Good	Calm (Waves < 6")	Moderate (13-24 Mph)
3	3	01/01/2021 5:00 PM	Thursday	Illinois River	Peoria	0	1	Yes	Drowning	45	Recreational Paddling	Cloudy/Fair	Calm (Waves < 6")	Light (0-12 Mph)
4	4	06/01/2021 9:00 AM	Tuesday	Vermilion River	La Salle	0	1	Yes	Drowning	61	Recreational Paddling	Clear/Good	Calm (Waves < 6")	Light (0-12 Mph)
5	5	06/04/2021 7:27 PM	Friday	Private Lake	Will	1	1	No	Drowning	29	Fishing	Clear/Good	Calm (Waves < 6")	Light (0-12 Mph)
6	6	06/06/2021 6:15 PM	Sunday	Illinois River	Tazewell	0	1	No	Drowning	49	Jumping Waves	Clear/Good	Calm (Waves < 6")	Moderate (13-24 Mph)
7	7	07/03/2021 2:55 PM	Saturday	Shadow Lakes Strip Quarry	Will	0	1	No	Drowning	56	Recreational Paddling	Clear/Good	Calm (Waves < 6")	Moderate (13-24 Mph)
8	8	07/04/2021 4:45 PM	Sunday	Lake Michigan	Cook	1	2	Yes	Trauma	27	Recreational Cruising	Clear/Good	Choppy (Waves 6"-2')	Moderate (13-24 Mph)
9	9	07/18/2021 6:25 PM	Sunday	Vermilion River	Vermilion	0	1	No	Drowning	27	Recreational Paddling	Clear/Good	Choppy (Waves 6"-2')	Light (0-12 Mph)
10	10	07/28/2021 3:30 PM	Wednesday	Fox River	McHenry	0	1	No	Trauma	58	Recreational Cruising	Clear/Good	Calm (Waves < 6")	Light (0-12 Mph)
11	11	08/08/2021 3:47 PM	Sunday	Lake Michigan	Cook	0	1	No	Drowning	49	Swimming	Clear/Good	Choppy (Waves 6"-2')	Moderate (13-24 Mph)
	62													
12	13	08/20/2021 9:30 AM	Friday	Fox Lake	Lake	0	1	No	Drowning	28	Tubing	Clear/Good	Calm (Waves < 6")	Light (0-12 Mph)
13	14	09/09/2021 8:51 PM	Thursday	Fairmount Conservation Club Lake	Vermilion	0	1	No	Drowning	68	Fishing	Clear/Good	Calm (Waves < 6")	Light (0-12 Mph)
14	15	09/10/2021 1:30 AM	Friday	Fox Lake	Lake	0	1	No	Drowning	30	Recreational Paddling	Clear/Poor	Calm (Waves < 6")	Light (0-12 Mph)
15	16	09/11/2021 9:30 PM	Saturday	Lake Michigan	Cook	0	1	No	Drowning	33	Recreational Cruising	Clear/Good	Choppy (Waves 6"-2')	Moderate (13-24 Mph)



## Fatal Boat Accidents Statistical Summary – Federal Fiscal Year 2021

Accident Number	Fatality Number	Date/Time	Type of Accident Primary	Vessel Type	Vessel Length	Cause of Accident Primary	Operator Age	Operator Education	Operator Experience	Vessel Operations
1	1	11/18/2020 10:41 AM	Capsizing	Open Motorboat	12'	Unknown	66	None	Less Than 10 Hours	Cruising
2	2	12/16/2020 5:05 PM	Unknown	Open Motorboat	20'	Unknown	36	None	100 To 500 Hours	Launching
3	3	01/07/2021 5:00 PM	Unknown	Kayak	15'	Unknown	45	None	10 To 100 Hours	Paddling
4	4	06/01/2021 9:00AM	Person Ejected From A Vessel	Kayak	12'	Operator Inexperience	61	None	10 To 100 Hours	Paddling
5	5	06/04/2021 7:27 PM	Capsizing	Rowboat	14'	Standing/Sitting In Inappropriate Position	14	None	Less Than 10 Hours	At Anchor
6	6	06/06/2021 6:15 PM	Person Ejected From A Vessel	Personal Watercraft	15'	Alcohol/Drug Use	49	None	Unknown	Jumping Waves
7	7	07/03/2021 2:55 PM	Falls Overboard	Kayak	10'	Alcohol/Drug Use	56	None	100 To 500 Hours	Paddling
8	8	07/04/2021 4:45 PM	Collision With Another Vessel	Personal Watercraft	11'	Careless/reckless operation	27	Unknown	Less Than 10 Hours	Cruising
9	9	07/18/2021 6:25 PM	Capsizing	Kayak	10'	Restricted Vision	27	None	100 To 500 Hours	Paddling
10	10	07/28/2021 3:30 PM	Collision With Fixed Object	Cabin Motorboat	28'	Excessive Speed	58	State Course	100 To 500 Hours	Cruising
11	11/ 12	08/08/2021 3:47 PM	Person Departed Vessel	Open Motorboat	18'	Operator Inexperience	53	None	Less Than 10 Hours	Drifting
12	13	08/20/2021 9:30 AM	Skier Mishap	Pontoon Boat	23'	Passenger/Skier Behavior	22	None	Less Than 10 Hours	Cruising/Changing Speed
13	14	09/09/2021 8:51 PM	Unknown	Open Motorboat	14'	Unknown	68	None	10 To 100 Hours	Trolling
14	15	09/10/2021 1:30 AM	Capsizing	Canoe	12'	Alcohol Use	30	None	Less Than 10 Hours	Changing Direction
15	16	09/11/2021 9:30 PM	Falls Overboard	Cabin Motorboat	48'	Alcohol/Drug Use	42	None	100 To 500 Hours	Cruising

## Fatal Boat Accident Narratives – Federal Fiscal Year 2021

- 1) On November 18, 2020, at approximately 10:30 AM, the victim took his 12-foot Field and Stream Sportsman out on his pond north of his residence to test a new outboard motor. The victim's wife was on the shore watching him. As the victim was operating the boat, for an unknown reason, the boat listed, causing the boat's bow to go up in the air and capsize. The victim fell out of the boat as it capsized and was in the water. The victim began to swim to shore, and his wife went to get a rope to attempt to throw at him. The victim could not be seen when his wife returned with the rope. She ran to the neighbors for help. The neighbors found the boat upside down on the west bank of the pond and dragged it to shore. The boat had water inside it, which was drained. There was also a drain for the hull that was taken out. There were approximately 10-15 gallons of water inside the hull. At approximately 1:11 PM, divers from MABAS located the victim's body at the bottom of the pond. The victim had no visible signs of injury. No PFDs were located. The cause of death was drowning.

ACCIDENT_DATE	TOTAL_DECEASED	CAUSE_PRIMARY	CAUSE_SECONDARY	CAUSE_TERTIARY
11/18/2020	1	Unknown		
<b>Failure to Wear a Personal Floatation Device (PFD)</b>				

- 2) On December 16, 2020, at approximately 5:05 PM, the Jackson County Sheriff's Office received a call from a wife who advised that her husband, the victim, had gone fishing on Lake Kinkaid. The wife stated she had not been in contact with the victim since a communication at approximately 9:30 AM. Jackson County deputies responded to the Paul Ice Boat Ramp at approximately 5:23 PM. Deputies found the victim's truck and trailer parked on the boat ramp. The truck's towed boat trailer was submerged completely in the water. A boat was not present at the boat ramp or anywhere in the immediate area. Deputies found footprints in the snow on the boat dock northwest of the boat ramp. Footprints indicated walking to and from the water to the parking lot near the boat ramp. No other footwear impressions were found on any of the docks along or around the boat ramp. Upon further inspection of the truck, deputies observed that the driver's window was partially down and the ignition keys were inside the truck. The victim's cell phone and his wallet were found inside the truck. At approximately 6:23 PM, deputies found the victim's boat southeast of the boat ramp. According to the Southern Illinois Airport, the wind speed was approximately 12 knots from the north. The boat was in neutral, idling, with the boat's bow facing the shore in a southeasterly direction. The boat was undamaged, seats were strapped down for transport, fishing equipment was secured, and the fish finder was on. The victim's body was located between two docks approximately 20 to 30 feet from the boat ramp. At approximately 11:47 PM, divers located the victim's body in approximately 12 feet of water. Inspection of the boat did not reveal any damage indicating the boat had been involved in a collision. The victim sustained a broken nose, consistent with a fall. No other signs of trauma were noted on his body. The cause of death was determined to be pulmonary edema and congestion due to drowning.

ACCIDENT_DATE	TOTAL_DECEASED	CAUSE_PRIMARY	CAUSE_SECONDARY	CAUSE_TERTIARY
12/16/2020	1	Unknown	Cold Water Immersion	
<b>Failure to Wear a Personal Floatation Device (PFD)</b>				

- 3) On January 7, 2021, at 3:00 PM, a husband had dropped his wife (the victim) off at the 9200 Block of North Cross Street, along the Illinois River, to kayak down the river to the Peoria River Plex Facility (approximately 3 miles). The victim notified him by cell phone that she was turning around and was not continuing downstream due to a large amount of ice in the river. The husband stated he did not hear from the victim again. At approximately 7:32 PM, he notified the Peoria County Sheriff's Department that the victim had not returned from kayaking on the Illinois River. Peoria County Sheriff's Department responded to meet with the husband. The Peoria Fire Department launched their rescue boat to search the river for the victim. A Life Flight Helicopter out of Peoria also responded to assist with the search. Emergency personnel was unable to locate the victim. On January 8, 2021, Peoria Fire Department located the victim in the river next to a pink kayak, just East of Derby Road in Peoria. There was no noticeable damage to the kayak. The circumstances leading to the victim exiting the kayak and ending up in the river are unknown. The victim was face down in the water, wearing a Type III PFD. The air temp was 33 degrees with a water temp of 32 degrees. Peoria FD reported water depth at the victim's location to be 2.5 feet with an ice thickness of 0.5 to 2 inches. The cause of death was drowning with cold exposure (hypothermia).

ACCIDENT_DATE	TOTAL_DECEASED	CAUSE_PRIMARY	CAUSE_SECONDARY	CAUSE_TERTIARY
1/7/2021	1	Unknown	Cold Water Immersion	Floating Ice

- 4) On June 1, 2021, at approximately 11:45 PM, Conservation Police received a call regarding an unoccupied flipped kayak on the Vermilion River 1.5 miles downstream from the Oglesby Canoe Launch, LaSalle County. At approximately 12:53 PM, Conservation Police observed a blue floating object downstream approximately 400 yards from the low head dam of the Vermilion River at the Buzzi Unicef property, Matthiessen Annex. Upon further investigation, it was discovered that the blue object was a life jacket with a deceased individual in it. The cause of death was drowning.

ACCIDENT_DATE	TOTAL_DECEASED	CAUSE_PRIMARY	CAUSE_SECONDARY	CAUSE_TERTIARY
6/1/2021	1	Operator Inexperience	Hazardous Water	Dam/Lock

- 5) On June 4, 2021, at approximately 7:27 PM, the victim rented a Jon boat at the Lake Renwick Fishing Resort and took it out on the water. Two passengers accompanied the victim so they could all go fishing. According to one of the passengers, everyone on the boat was sitting on one side, causing the boat to lean to that side. The victim and one passenger stood up to switch locations within the boat, causing the boat to capsize. This caused everyone to be thrown overboard. It was determined that at least one Type IV throwable PFD was on board, and one passenger clung to avoid drowning. The witnesses lost sight of the victim and the other passenger as they slipped below the water's surface. Responding emergency personnel and witnesses removed the victim and the other passenger from the water and performed CPR on them. They were ultimately transported to the St. Joseph Medical Center in Joliet, where the victim was pronounced deceased. The passenger was flown to another hospital for treatment. The cause of death was drowning.

ACCIDENT_DATE	TOTAL_DECEASED	CAUSE_PRIMARY	CAUSE_SECONDARY	CAUSE_TERTIARY
6/04/2021	1	Standing/Sitting In Inappropriate Position	Improper Loading	Swimming Ability
<b>Failure to Wear a Personal Floatation Device (PFD)</b>				

- 6) On June 6, 2021, at approximately 6:15 PM, two friends and the victim were all riding jet skis just north of Kuchies Bar on the Illinois River when the victim fell off his jet ski. Both friends attempted to help the victim when they saw him struggling but could not get to him before he went underwater. Both friends were having trouble staying afloat in the current and struggled to get back to shore. One friend was transported to the hospital for evaluation, and another was transported to jail on a valid warrant. Peoria Fire Department divers recovered the victim. Upon recovery, the victim had a strong odor of an alcoholic beverage. The cause of death was drowning.

ACCIDENT_DATE	TOTAL_DECEASED	CAUSE_PRIMARY	CAUSE_SECONDARY	CAUSE_TERTIARY
6/06/2021	1	Alcohol Use	Sharp Turn	Hazardous Water
<b>Failure to Wear a Personal Floatation Device (PFD)</b>				

- 7) On July 4, 2021, at approximately 2:55 PM, the victim and two subjects went out kayaking a strip quarry on different kayaks at approximately noon. The victim was tired and instructed them to continue ahead of him and meet back up with him upon their return. They continued kayaking and did not notice the victim on their way back. They returned to the boat ramp, at which time they began searching for the victim. The victim's kayak was found overturned and his body floating face down in the water. Other boaters assisted by removing the victim from the water onto a nearby dock, where CPR was performed. The victim was transported via EMS to Morris Hospital and pronounced dead. The cause of death was drowning.

ACCIDENT_DATE	TOTAL_DECEASED	CAUSE_PRIMARY	CAUSE_SECONDARY	CAUSE_TERTIARY
07/04/2021	1	Alcohol Use		
<b>Failure to Wear a Personal Floatation Device (PFD)</b>				

- 8) On July 4, 2021, at approximately 4:30 PM, two personal watercraft collided at the 31st Street Harbor entrance. A blue personal watercraft was exiting the harbor violating a no-wake zone, when a rental white Yamaha personal watercraft operated by the victim was entering the harbor. A passenger was riding on the back of the victim's white Yamaha. The victim's white Yamaha was struck on the starboard side suffering damage to the starboard side cowling and causing the victim and passenger to be ejected from their watercraft. The victim and passenger were both taken to hospitals in the Chicago area. The victim was pronounced dead, and the passenger sustained minor injuries from the accident.

ACCIDENT_DATE	TOTAL_DECEASED	CAUSE_PRIMARY	CAUSE_SECONDARY	CAUSE_TERTIARY
07/04/2021	1	Careless/Reckless Operation	Excessive Speed	

- 9) On July 18, 2021, at approximately 6:25 PM, the victim and two friends were kayaking northbound on the Vermilion River, approaching the I-74 bridge. Due to heavy, recent rainfall, the Vermilion River was flowing at 2980 cubic feet per second. The average flow rate of the Vermilion River is 319 cubic feet per second. The victim went under the bridge and proceeded approximately 200ft downstream, where he lost control of and ultimately flipped his kayak. The strong current pulled the victim into a nearby log jam on the river's east bank, where he went underneath the water's surface. On July 19, 2021, at approximately 7:25 AM, divers recovered the victim. The cause of death was drowning.

ACCIDENT_DATE	TOTAL_DECEASED	CAUSE_PRIMARY	CAUSE_SECONDARY	CAUSE_TERTIARY
07/18/2021	1	Operator Inattention	Hazardous Water	Restricted Vision
<b>Failure to Wear a Personal Floatation Device (PFD)</b>				

10) On July 28, 2021, at approximately 4:15 PM, approximately a half-mile south of the McHenry Dam on the Fox River, a witness noticed a boat shored and fully throttled on the shore with the engines smoking. He jumped out and used his fire extinguisher on the engines. The witness observed the victim trapped between the boat and a tree and believed him deceased. The witness cut the engine and called 911.

ACCIDENT_DATE	TOTAL_DECEASED	CAUSE_PRIMARY	CAUSE_SECONDARY	CAUSE_TERTIARY
07/28/2021	1	Excessive Speed	Sudden Medical Condition	

11) On August 8, 2021, three friends were boating in Lake Michigan near La Rabida Children's Hospital. Two friends jumped into the water to swim as they usually do. The third passenger stayed on the boat as it drifted. After a while, a victim told the passenger to bring the boat closer since it was drifting away. The passenger did not know how to operate the boat and threw a line out to attempt to help the two victims as they began to struggle to stay afloat. The passenger then started the boat to get closer, but the line got wrapped up in the propeller. On 8/13/21 Chicago Marine Unit recovered the first victim's body 4 miles from where they went missing. On 8/15/21, USCG recovered the second victim's body floating 2.5nm east of Lake Forest, IL. The cause of death was drowning.

ACCIDENT_DATE	TOTAL_DECEASED	CAUSE_PRIMARY	CAUSE_SECONDARY	CAUSE_TERTIARY
08/08/2021	2	Operator Inexperience	Improper Anchoring	Weather
<b>Failure to Wear a Personal Floatation Device (PFD)</b>				

12) On August 20, 2021, at approximately 10:10 AM, Conservation Police was informed that an individual was missing on Fox Lake. According to the family, the victim and his children were tubing behind the boat. The boat operator was just beginning to increase speed when the tube flipped over. The victim and his children fell into the water. The boat operator and passengers could get the children back on board, but their efforts to rescue the victim were unsuccessful. The victim was not wearing a personal floatation device. The cause of death was drowning.

ACCIDENT_DATE	TOTAL_DECEASED	CAUSE_PRIMARY	CAUSE_SECONDARY	CAUSE_TERTIARY
08/20/2021	1	Skier Behavior	Swimming Ability	
<b>Failure to Wear a Personal Floatation Device (PFD)</b>				

13) On September 9, 2021, at approximately 8:51 PM, Vermilion County Sheriff's Office (VCSO) was notified of a missing boater at the Fairmount Conservation Club Lake by the family of the missing individual. According to the family, the victim had left his residence for a fishing trip. VCSO located the victim's vacant boat drifting on the southwest portion of the lake. On September 10, 2021, at approximately 8:00 AM, VCSO divers entered the water to search the area directly under where the victim's vessel was located. At 8:23 AM, VCSO divers recovered the victim's body, entangled in a fishing line that was still connected to a fishing rod on the victim's vessel. The cause of death was drowning.

ACCIDENT_DATE	TOTAL_DECEASED	CAUSE_PRIMARY	CAUSE_SECONDARY	CAUSE_TERTIARY
09/09/2021	1	Unknown		
<b>Failure to Wear a Personal Floatation Device (PFD)</b>				

14) On September 10, 2021, at approximately 1:30 AM, two subjects went out into Mineola Bay on Fox Lake in a canoe. They paddled out into the lake to drink a beer and listen to music. When they were turning around to come back in, they both leaned to one side of the canoe to paddle, and the canoe capsized, and they both went into the water. The survivor advised that they flipped the canoe back over, and it was full of water, so they flipped it back upside down again. Both subjects floated on the canoe for approximately five minutes while yelling for help. The survivor advised that the canoe eventually sunk, and they both were treading water for a little while, continuing to yell for help; eventually, he did not hear the victim yelling anymore. The survivor advised a resident in a boat to rescue him from the water, and he was transported to shore. The cause of death was drowning.

ACCIDENT_DATE	TOTAL_DECEASED	CAUSE_PRIMARY	CAUSE_SECONDARY	CAUSE_TERTIARY
09/10/2021	1	Operator Inexperience	Swimming Ability	
<b>Failure to Wear a Personal Floatation Device (PFD)</b>				

15) On September 11, 2021, at approximately 9:30 PM, the operator and approximately 15 passengers on board, including the victim, left Hammond Marina traveling north on Lake Michigan at 7-9 MPH, approximately 2 miles from shore near 63rd St. The victim was at the bow and had to use the bathroom inside the cabin of the boat. He stood up and walked to the starboard side along the gunwale, passing the operator but never making it to the boat's rear. A female yelled to the operator that the victim had fallen overboard. The victim was observed to be drinking alcohol. The cause of death was drowning.

ACCIDENT_DATE	TOTAL_DECEASED	CAUSE_PRIMARY	CAUSE_SECONDARY	CAUSE_TERTIARY
09/11/2021	1	Alcohol Use	Occupant Behavior	
<b>Failure to Wear a Personal Floatation Device (PFD)</b>				