

BOAT ACCIDENTS AT A GLANCE

Between 1993 - 2006, the State of Illinois registered 4,865,251 recreational boats. During these years 1,862 boating accidents were reported that resulted in 248 fatalities, 1,183 injuries. For comparison purposes, the following represents the number of reportable boating accidents, injuries, fatalities, and vessels for the past 14 years:

Year	Total Number of Accidents	Total Number of Injuries	Total Number of Fatalities	Total Number of Vessels	Total Number of Registered Boats	per 100,000 Registered Boats	Number of Accidents per 100,000 Registered Boats	Number of Injuries per 100,000 Registered Boats	Number of Fatalities per 100,000 Registered Boats
1993	134	94	32	163	371,000	3.71	36.12	25.34	8.63
1994	157	131	17	211	381,864	3.82	41.11	34.31	4.45
1995	178	88	16	228	386,500	3.87	46.05	22.77	4.14
1996	155	90	27	214	390,000	3.90	39.74	23.08	6.92
1997	145	81	14	223	397,000	3.97	36.52	20.40	3.53
1998	176	107	19	249	395,500	3.96	44.50	27.05	4.80
1999	159	75	13	238	394,108	3.94	40.34	19.03	3.30
2000	155	76	14	231	370,568	3.71	41.83	20.51	3.78
2001	112	75	8	171	368,047	3.68	30.43	20.38	2.17
2002	135	92	23	188	364,075	3.64	37.08	25.27	6.32
2003	84	63	13	122	360,252	3.60	23.32	17.49	3.61
2004	78	45	18	103	356,305	3.56	21.89	12.63	5.05
2005	115	100	16	152	342,745	3.43	33.55	29.18	4.67
2006	79	66	18	119	343,591	3.44	22.99	19.21	5.24
Total	1862	1183	248	2612	5,221,555	52.22	35.66	22.66	4.75

Accident Statistics by Operator Education

Injuries

Year	American Red Cross	Informal	State Course	U.S. Power Squadron	U.S.C.G. Auxiliary	None	Unknown	Total
1999	3	4	4	2	1	53	8	75
2000	2	4	7	4	2	42	15	76
2001	0	11	8	1	5	43	7	75
2002	0	7	12	2	8	51	12	92
2003	1	1	6	5	1	39	10	63
2004	0	8	7	1	1	19	9	45
2005	0	6	13	2	2	48	29	100
2006	0	12	4	0	7	26	17	66
Totals	6	53	61	17	27	321	107	592

Fatalities

1999	0	0	1	0	0	6	6	13
2000	0	0	2	0	0	4	8	14
2001	0	2	0	0	0	1	5	8
2002	0	0	1	0	2	12	8	23
2003	0	0	0	0	0	8	5	13
2004	0	0	1	0	0	5	12	18
2005	0	1	0	1	0	4	10	16
2006	0	2	0	0	0	10	6	18
Totals	0	5	5	1	2	50	60	123

Vessels

1993	1	16	12	10	13	78	33	163
1994	1	13	7	7	28	113	42	211
1995	2	16	6	5	20	147	32	228
1996	1	3	15	5	18	123	49	214
1997	0	0	0	0	0	0	0	0
1998	0	85	0	0	0	128	36	249
1999	5	9	12	13	14	142	43	238
2000	3	11	17	8	18	126	48	231
2001	1	16	16	3	7	88	40	171
2002	1	18	11	4	18	98	38	188
2003	3	4	8	7	5	13	82	122
2004	0	8	12	4	6	44	29	103
2005	1	14	15	7	2	66	47	152
2006	0	17	8	2	7	49	36	119
Totals	19	230	139	75	156	1215	555	2389

Accident Statistics by Operator Experience

Injuries

Year	Under 10 hours	10 - 100 hours	Over 100 hours	Unknown	Total
1997	21	32	28	0	81
1998	0	0	0	0	0
1999	18	14	40	3	75
2000	7	26	31	12	76
2001	3	28	36	8	75
2002	10	15	58	9	92
2003	12	12	28	11	63
2004	3	11	23	8	45
2005	15	20	53	12	100
2006	7	17	28	14	66
Totals	96	175	325	77	673

Fatalities

1997	3	10	1	0	14
1998	0	0	0	0	0
1999	0	1	9	3	13
2000	0	2	4	8	14
2001	0	1	4	3	8
2002	1	4	11	7	23
2003	2	0	5	6	13
2004	0	3	8	7	18
2005	1	1	6	8	16
2006	2	5	7	4	18
Totals	9	27	55	46	137

Vessels

1993	26	30	89	18	163
1994	50	46	95	20	211
1995	61	59	92	16	228
1996	0	0	0	0	0
1997	43	80	92	8	223
1998	37	55	119	38	249
1999	39	43	124	32	238
2000	29	50	112	40	231
2001	12	43	83	33	171
2002	13	34	112	29	188
2003	20	17	52	33	122
2004	8	22	56	17	103
2005	18	23	82	29	152
2006	16	21	59	23	119
Totals	372	523	1167	336	2398

Accident Statistics by Operator Age

Injuries

Year	< 10 yrs	10 - 12	13 - 17	18 - 19	20 - 29	30 - 39	40 - 49	50 - 59	60 - 69	70 + yrs	Unknown	Total
1996	0	0	8	0	38	22	17	2	2	0	0	89
1997	0	0	0	0	41	19	11	5	3	0	2	81
1998	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	5	2	15	20	23	6	3	0	1	75
2000	0	2	6	3	20	16	9	10	3	0	7	76
2001	0	1	6	9	20	17	13	6	1	0	2	75
2002	0	1	6	2	17	30	28	8	0	0	0	92
2003	0	1	5	3	21	12	11	4	3	0	3	63
2004	0	0	2	5	13	10	5	8	2	0	0	45
2005	0	4	7	1	26	27	21	11	1	0	2	100
2006	0	2	4	3	13	15	12	7	7	2	1	66
Totals	0	11	49	28	224	188	147	65	25	2	18	762

Fatalities

1996	0	0	0	0	6	5	5	6	4	0	0	26
1997	0	0	1	0	1	7	2	1	2	0	0	14
1998	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	1	4	2	2	2	2	0	0	13
2000	0	1	0	0	2	2	3	2	0	3	1	14
2001	0	0	0	2	2	2	0	1	0	0	1	8
2002	0	0	1	1	2	4	6	1	1	4	3	23
2003	0	0	1	1	2	6	1	0	0	1	1	13
2004	0	0	0	3	5	2	3	1	2	2	0	18
2005	0	0	2	1	2	0	4	3	1	3	0	16
2006	0	0	0	0	3	6	4	3	0	1	1	18
Totals	0	1	5	9	29	36	30	20	12	14	7	163

Vessels

1993	0	0	7	3	33	48	41	15	6	4	6	163
1994	1	1	13	10	48	54	46	25	8	1	4	211
1995	0	3	12	9	68	65	32	22	5	1	11	228
1996	0	0	30	0	66	55	38	16	9	0	0	214
1997	0	0	11	0	72	57	36	19	6	0	22	223
1998	0	0	13	12	55	66	47	26	5	2	23	249
1999	0	1	13	5	58	62	46	23	11	5	14	238
2000	1	2	10	9	55	50	39	19	10	4	32	231
2001	0	2	16	9	40	41	25	15	2	0	21	171
2002	0	1	7	5	33	42	57	20	4	5	14	188
2003	0	1	9	7	24	22	21	8	10	1	19	122
2004	0	1	6	8	22	18	18	14	8	2	6	103
2005	0	2	8	2	32	35	36	13	8	4	12	152
2006	0	3	9	5	24	21	19	15	7	5	11	119
Totals	2	17	164	84	630	636	501	250	99	34	195	2612

BOAT REGISTRATION

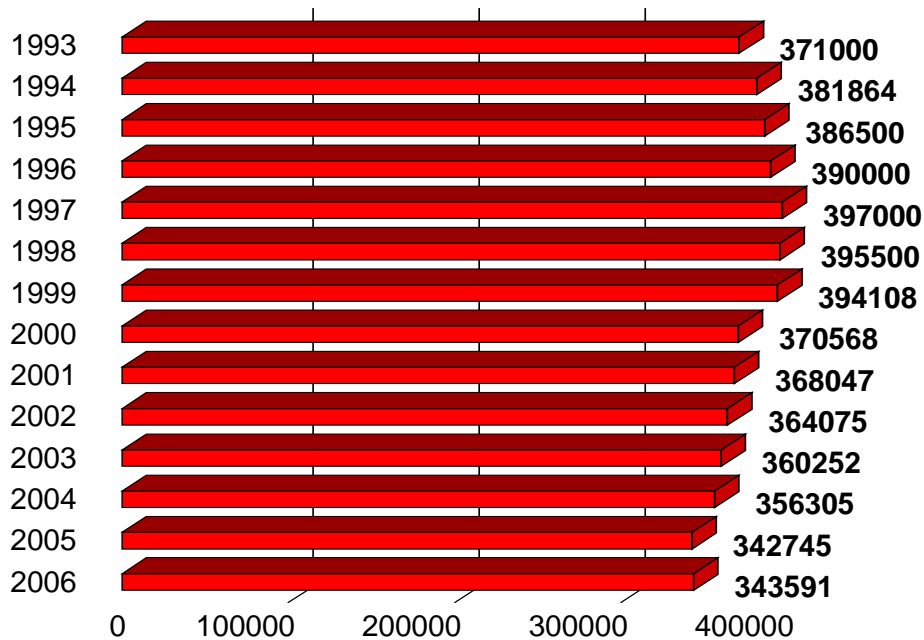
Illinois requires every watercraft other than sailboards, on waters within the jurisdiction of this State shall be numbered. No person may operate or give permission for the operation of any such watercraft on such waters unless the watercraft is numbered in accordance with the Boat Registration and Safety Act, or in accordance with applicable Federal law, or in accordance with a Federally-approved numbering system of another State, and unless (1) the certificate of number awarded to such watercraft is in full force and effect, and (2) the identifying number set forth 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 file an application for 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:

- A. Class A (all canoes and kayaks)..... \$13
- B. Class 1 (all watercraft less than 16 feet in length, except canoes / kayaks).....\$22
- C. Class 2 (all watercraft 16 feet or more but less than 26 feet in length except canoes/kayaks)..\$52
- D. Class 3 (all watercraft 26 feet or more but less than 40 feet in length)...\$82
- E. Class 4 (all watercraft 40 feet in length or more).....\$107

*** Registration is valid for three years**

TOTAL NUMBER OF REGISTERED BOATS 1993 - 2006



BOATING SAFETY EDUCATION COURSE

Since 1993, Illinois Department of Natural Resources (IDNR), has certified 45,474 out of 46,902 boating safety students. IDNR instruct on average over 3,000 students per year with a success rate of 97%. Boating safety courses are offered free to the public. The courses review boating laws and provide instruction on safe and attentive operation of watercraft. These courses are taught by dedicated, trained volunteers who are certified by the IDNR to teach safe boating classes. Many volunteers carry additional certification in boating safety instruction from the US Coast Guard Auxiliary or the US Power Squadrons. Course schedules are available by contacting the IDNR Safety Education Office at 800/832-2599, Ameritech Relay 800/526-0844, or TDD 217/782-9175.

In 2005 the Boat-Ed internet course was officially offered to the citizens of Illinois. IDNR Safety Education provides course schedules and the Boat-Ed internet course through the IDNR web site at <http://dnr.state.il.us>.

Boating Safety Education Courses

<u>Year</u>	<u>Total Classes</u>	<u>Total Students Certified</u>	<u>Total Students Failed</u>	<u>Total Students</u>
1993	142	2708	67	2775
1994	122	2416	110	2526
1995	125	2863	81	2944
1996	140	3439	119	3558
1997	133	3147	91	3238
1998	134	3299	90	3389
1999	137	3920	85	4005
2000	147	4196	80	4276
2001	144	3315	65	3380
2002	152	3765	64	3829
2003	145	3772	68	3840
2004	111	2699	61	2760
2005	95	3122	196	3218
2006	73	2813	351	3164
Total	1800	45474	1528	46902

**National Transportation Safety Board
M-93-1 – Minimum Recreational Boating Safety Standards**

September 2007

State	Age of Mandatory PFD Use	Mandatory Boater Education	Operator Licensing
Alabama	Under Age 8		YES
Alaska	Under Age 13		
Arizona	12 and Under		
Arkansas	12 and Under	YES	
California	11 and Under		
Colorado	Under Age 13	YES	
Connecticut	Under Age 12	YES	
Delaware	12 and Under	YES	
D.C.	Under Age 13	YES	
Florida	Under Age 6**	YES	
Georgia	Under Age 10	YES	
Hawaii	Under Age 13		
Idaho	14 and Under**		
Illinois	12 and Under	YES	
Indiana	12 and Under		
Iowa		YES	
Kansas	12 and Under	YES	
Kentucky	Under Age 12	YES	
Louisiana	12 and Under	YES	
Maine	10 and Under		
Maryland	Under Age 7	YES	
Massachusetts	Under Age 12		
Michigan	Under Age 6	YES	
Minnesota	Under age 10		
Mississippi	12 and Under**	YES	
Missouri	Under Age 7	YES	
Montana	Under Age 12		
Nebraska	Under Age 13	YES	
Nevada	Under Age 13	YES	
New Hampshire	12 and Under	YES	
New Jersey	12 and Under	YES	
New Mexico	12 and Under	YES	
New York	Under Age 12**	YES	
North Carolina	Under Age 13		
North Dakota	10 and Under**	YES	
Ohio	Under Age 10**	YES	
Oklahoma	12 and Under**	YES	
Oregon	12 and Under	YES	
Pennsylvania	12 and Under**	YES	
Rhode Island	Under Age 13	YES	
South Carolina	Under Age 12**		
South Dakota	Under Age 7	YES	
Tennessee	12 and Under	YES	
Texas	Under Age 13	YES	
Utah	12 and Under		
Vermont	Under Age 12	YES	
Virginia		YES	
Washington	12 and Under	YES	
West Virginia	12 and Under	YES	
Wisconsin		YES	
Wyoming	12 and Under		

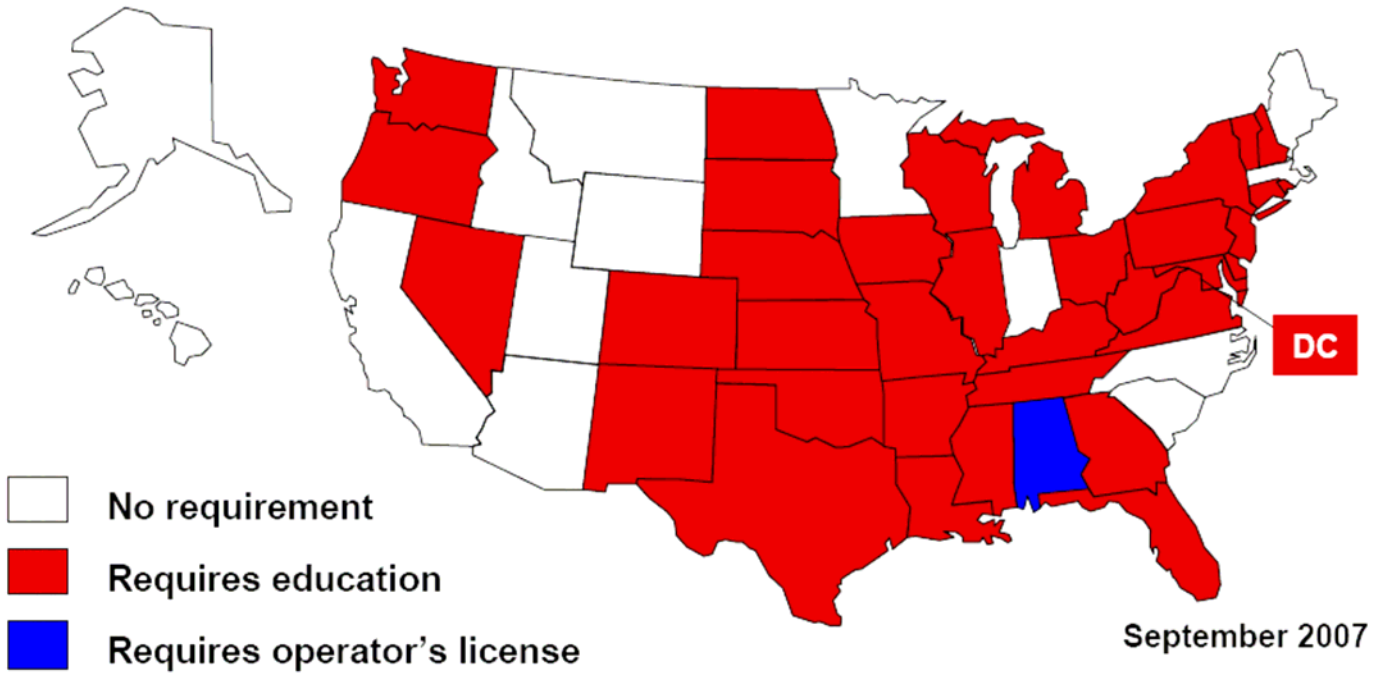
**Law applies to power boats less than a length specified in the State law—length varies from less than 16 ft. to less than 29 ft. depending upon the State. Puerto Rico also reports mandatory PFD use ages 12 and under. USVI signed mandatory education and PFD s for children (under age 17) into law on April 3, 2006.



NTSB MOST WANTED

Transportation Safety Improvements

Boat Operator Knowledge



"... a program to increase the public's awareness of, and support for, action to adopt safety steps that can help prevent accidents and save lives."