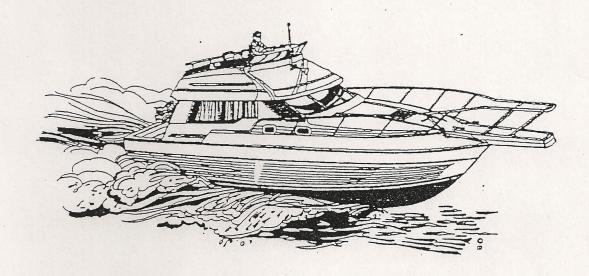
ILLINOIS DEPARTMENT OF NATURAL RESOURCES
OFFICE OF LAW ENFORCEMENT

BOATING ACCIDENT REPORT

January 1, 1996 - December 31, 1996





Illinois Recreational Boating Accident Report - 1996

INTRODUCTION:

For 1996 the number of reported boating accidents remained approximately constant as compared to 1995, however, the number of fatalities more than doubled. Twenty-seven people died in Illinois boating accidents in 1996 while twelve died in 1995. These deaths were from a variety of causes, but again, most of them would have survived if they had only been wearing a PFD. We are hopeful that the advent of approved inflatable PFDs will lead to a trend of more people wearing PFDs. While many people who drown in boating accidents had no PFD available to them, it has been demonstrated that, even in cases where PFDs were in the boat at the time of the accident, the chances of getting one to someone struggling in the water are relatively slim. Getting boaters to wear a PFD is the single most important issue that a boating safety instructor can stress when teaching.

Second to wearing PFDs, the next most important issue would appear to be the safe and courteous operation of PWCs. There are approximately 15,000 PWCs registered in Illinois which means that they make up less than 4% of the more than 370,000 registered boats in this state. The number of reported accidents that involve PWCs, however, accounts for 30% of the total. This is down somewhat from last year, but still represents an unacceptable figure. Several factors appear to be major contributors to PWC accidents. Operator inattention is one critical factor. PWCs are very maneuverable and operators often change direction without warning to other boaters and without first looking, which results in many collisions. The fact that PWCs cannot be steered when the throttle is released also appears to be a significant cause of accidents. Inexperienced operators who are operating at wide-open throttle often react to seeing something in their path by releasing the throttle and then trying to steer around the obstruction which may be another PWC, boat, or swimmer. Because PWCs require motor thrust to steer, however, the forward momentum of the craft may cause it to run directly into the object they are trying to avoid.

PWCs continue to be the primary subject of citizen complaints. Most of the complaints appear to boil down to discourteous and unsafe operation. "Buzzing" pleasure boaters, jumping wakes immediately behind other boats, and harassing water skiers are among the most common of complaints. Illinois is looking at the

possibility of developing a safety course directed specifically to PWC operators in order to make them aware of the effect that they have on other boaters.

We are very pleased to be able to provide you with this vastly improved boating accident report for 1996. In cooperation with the United States Coast Guard, all of the states now have the capability of using software that was developed under a grant in association with NASBLA (National Association of State Boating Law Administrators) to enter their data, transmit reports electronically to Coast Guard Headquarters in Washington, D.C., and retrieve data in just about any way desired. The benefit to the reader of this report is that information is provided in more detail, which allows for a more meaningful determination of the causes of accidents ,as well as, other factors that can be considered when teaching safety classes and scheduling patrols. We hope that you will find this year's report informative and useful.

Tom Wakolbinger, Deputy Chief Office of Law Enforcement

1996 Illinois Boating Accident Report

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Boat Accidents by County

County	# Accidents	# Injuries	# Fatalities		# Accidents Involving PWC	# PWC Involved	Total Vessels
Adams	0	0	0	0	0	0	0
Alexander	0	0	0	0	0	0	0
Bond	0	0	0	0	0	0	0
Boone	0	0	0	0	0	0	0
Brown	1	1	0	1	0	0	1
Bureau	1	1	0	1	0	0	1
Calhoun	3	1	1	1	0	0	4
Carroll	3	3	0	3	0	0	4
Cass	0	0	0	0	0	0	0
Champaign	0	0	0	0	0	0	0
Christian	2	1	0	1	0	0	3
Clark	0	0	0	0	0	0	0
Clay	0	0	0	0	0	0	0
Clinton	6	6	0	5	3	5	10
Coles	0	0	0	0	0	0	0
Cook	17	5	2	3	1	1	25
Crawford	. 0	0	0	0	0	0	0
Cumberland	0	0	0	0	0	0	0
DeKalb	0	0	0	0	0	0	0
Dewitt	6	2	1.	2	1	1	6
Douglas	0	0	0	0	0	0	0
DuPage	0	0	0	0	0	0	0
Edgar	0	0	0	0	0	0	0
Edwards	0	0	0	0	0	0	0
Effingham	0	0	0	0	0	0	0
Fayette	0	0	0	0	0	0	.0
Ford	0	0	0	0	0	0	. 0
Franklin	2	2	0	2	1	1	2
Fulton	1	0	1	0	1	1	3
Gallatin	2	0	0	0	0	0	0
Greene	0		0	0	0	0	0
Grundy		8		6	3	5	10
Hamilton	7		1 0	0	0	0	0
Hancock	0	0	0	0	0	0	0
	0	0		0	0	0	0
Hardin	0	0	0			0	2
Henderson	1	2	0	1	0		
Henry	0	0	0	0	0	0	0
Iroquois	0	0	0	0	0	0	0 -
Jackson	5	2	2	2	1	1	7
Jasper	1	1	0	1	. 0	0	1
Jefferson	1	2	0	1	0	0	1
Jersey	3	4	0	3	1	1	3 .
JoDaviess	4	1	0		1	2	6
Johnson	0	0 .	0	0	0	0	0
Kane	1	0	0	0	1	1	2

Boat Accidents by County

County	# Accidents	# Injuries	# Fatalities	# Accidents with Injuries	# Accidents Involving PWC	# PWC Involved	Total Vessels
Kane	1	0	0	0	1	1	2
Kankakee	5	4	0	3	3	4	8
Kendall	0	0	0	0	0	0	0
Knox	0	0	0	0	0	0 .	0
LaSalle	8	4	1	2	4	5	10
Lake	19	10	3	7	6	9	30
Lawrence	0	0	0	0	0	0	0
Lee	0	0	0	0	0	0	0
Livingston	0	0	0	0	0	0	0
Logan	0.	0	0	0	0	0	0
Macon	0	0	0	0	0	0	0
Macoupin	1	0	1	0	0	0	1
Madison	3	1	3	1	0	0	3
Marion	0	0	0	0	0	0	0
Marshall	1	1	0	1	0	0	1
Mason	1	0	0	. 0	1	2	2
Massac	0	0	0	0	0	0	0
McDonough	0	0	0	0	0	0	. 0
McHenry	6	1	0	1	3	3	9
McLean	0	0	0	0	0	0	0
Menard	0	0	0	0	0	0	0
Mercer	1	0	1	0	0	0	2
Monroe	0	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0	0
Morgan	0	0	0	0	0	0	0
Moultrie	3	2	0	2	3	6	6
Ogle	. 2	0	3	0	0	0	2
Peoria	3	4	0	2	0	0	5
Perry	1	1	1	1	0	0	× 1
Piatt	0	0	0	0	0	0	0
Pike	1	0	1	0	0	0	1
Pope	0	0	0	0	0	0	0
Pulaski	1	0	1	0	0	0	1
Putnam	0	0	0	0	0	0	0.
Randolph	1	0	0	0	0	0	1
Richland	0	0	0	0	0	0	0
Rock Island	5	5	0	2	0	0	5
Saline	0	0	0	0	0	· · 0·	0
Sangamon	3	1	0	1	3	4	4
Schuyler	0	0	0	0	0	0	0
Scott	0	0	0	0	0	0	0
Shelby	8	7	1	7	3	4	10
St. Clair	1	0	0	0	1	2	2
Stark	0	0	0	0	0	0	. 0
Stephenson	0	0	0	Ō	0	0	0
			L			l	

Boat Accidents by County

County	# Accidents	# Injuries	# Fatalities	# Accidents		# PWC	Total
				with Injuries	Involving PWC	Involved	Vessels
Tazewell	4	2	0	2	1	2	6
Union	1	0	1	0	0	0	1
Vermilion	3	4	0	3	2	2	3
Wabash	0	0	0	0	0	0	0
Warren	0	0	0	0	0	0	0
Washington	0	0	0	0	.0	0	0
Wayne	0	0	0	0	0	0	0
White	0	0	0	0	0	0	0
Whiteside	1	0	0	0	1	1	2
Will	2	1	0	1	1	2	3
Williamson	0	0	0	0	0	0	0
Winnebago	4	0	2	0	0	0	4
Woodford	0	0	0	0	0	0	0
	155	90	27	70	46	65	214

Accident Statistics by County and Waterway

County/Waterway	Accidents	Vessels	Fatalities	Injuries	
Brown					
Illinois River	1	. 1	0	1	
	1	1	0	1	
Bureau					
Illinois River	1	1	0	1	
	1	1	0	1	
Calhoun					
Illinois River Mississippi River	2 1	3 1	0 1	1 0	
	3	4	1	1	
Carroll					
Lake Carroll Mississippi River	1 2	2 2	0	1 2	
	3	4	0	3	
Christian					
Lake Taylorville	2	3	0	1	
	2	3	0	1	
Clinton					
Carlyle Lake	6	10	0	6	
	6	10	0	6	
Cook					
Calumet River Chicago River Lake Michigan Little Calumet River	1 5 10 1	2 8 14 2	2 0 1 0	0 1 4 0	
	17	26	3	5	
Dewitt					
Clinton Lake	6	6	. 1	. 2	
	6	6	1	2	

County/Waterway	Accidents	Vessels	Fatalities	Injuries	
Dewitt					
	6	6	1	2	
Franklin					
Rend Lake	2	2	0	2	
	6	6	1	2	
Fulton					
Canton Lake	2	3	1	0	
	Ż	3	1	0	
Grundy					
Heidecke Lake Illinois River	1 3	1	1	1	
Kankakee River Lincoln Lake	1 . 2	4 · 2 · 3 · .	0	4 2 1	
	7	10	1	8	
Henderson					
Mississippi River	1	2	0	2	
	1	2	0	2	
Jackson					THE CONTRACTOR
Cedar Lake	1	1 6	0	0	
Kinkaid Lake	4		2	1	
	. 5	7	2	1	
Jasper					
Newton Lake	1	1	0	1	
	1	1	0	1.	
Jefferson					
Casey Fork Creek	1	1	0	2	
****	1	1	0	2	
Jersey					
Illinois River Mississippi River	2	2	0	2 2	
11	3	3	. 0	4	
	J				

County/Waterway	Accidents	Vessels	Fatalities	Injuries	
JoDaviess					
Mississippi River	4	- 6	0	1	
100/10/10/10	4	6	0	1	
Kane					
Fox River	1	2	0	0	
	1	2	0	0	
Kankakee					
Kankakee River Shannon Shores	4 1	6 2	0	3 1	
	5	8	0	4	
LaSalle					
Illinois River LaSalle Lake Vermilion River	4 2 2	6 2 2	0 0 1	4 0 0	
	8	10	1	4	
Lake					
Bangs Lake Bluff Lake Fox Lake Grass Lake Lake Michigan Lake Villa Nippersink	3 1 2 4 5 1 3	5 1 2 7 7 2 6	0 0 0 0 0	2 0 0 4 2 0 2	
	19	30	6	10	
Macoupin					
Stauton Lake	1	1	1	0	
	1	1	1	0	
Madison					
Farm Pond Mississippi River	1 2	1 2	1 2	0 1	
	3	3	3	1	
Marshall					
Lake Wildwood	1	1	0	1	
	1	1	0	1	

Matanza Lake 1 2 0 0 Morthenry Fox River 5 7 0 0 Morthenry Mercer Mississippi River 1 2 2 0 Moultrie Lake Shelbyville 3 6 0 2 Book River 2 2 3 0 Peoria Illinois River 3 5 0 4 Perry DuQuoin City Lake 1 1 1 1 Pike 1 1 1 1 1 Pitsfield City Lake 1 1 1 0 Pulaski Ohio River 1 1 1 1 0 Randolph	County/Waterway	Accidents	Vessels	Fatalities	Injuries	
1	Mason					
McHenry Fox River Solution Total Tot	Matanza Lake	1	2	.0	- 0	
Fox River Wonder Lake 1 1 1 0 0 1 6 8 0 1 Mercer Mississippi River 1 2 2 0 0 Moultrie Lake Shelbyville 3 6 0 2 Gogle Rock River 2 2 3 0 0 Peoria Illinois River 3 5 0 4 Perry DuQuoin City Lake 1 1 1 1 1 Pike Pittsfield City Lake 1 1 1 1 0 Pulaski Ohio River 1 1 1 1 0		1	2	0	0	
Wonder Lake	McHenry					
Mercer Mississippi River 1 2 2 0 Moultrie Lake Shelbyville 3 6 0 2 Body River Rock River 2 2 3 0 Peoria 2 2 3 0 4 Perry DuQuoin City Lake 1 1 1 1 Pike Pittsfield City Lake 1 1 1 1 0 Pulaski Ohio River 1 1 1 1 0 1 1 1 1 0 1 1 1 1 0	Fox River Wonder Lake	5 1	7. 1	0		
Mississippi River 1 2 2 0 0 1 2 2 0 0 Moultrie Lake Shelbyville 3 6 0 2 Ogle Rock River 2 2 2 3 0 Peoria Illinois River 3 5 0 4 Perry DuQuoin City Lake 1 1 1 1 1 Pike Pittsfield City Lake 1 1 1 1 0 Pulaski Ohio River 1 1 1 1 0		6	8	0	1	
Moultrie Lake Shelbyville 3 6 0 2 3 6 0 2 Ogle Rock River 2 2 3 0 Peoria 2 2 3 0 Perry 3 5 0 4 Perry DuQuoin City Lake 1 1 1 1 Pike 1 1 1 1 0 Pulaski Ohio River 1 1 1 0	Mercer					
Moultrie Lake Shelbyville 3 6 0 2 3 6 0 2 Ogle Rock River 2 2 3 0 Peoria Illinois River 3 5 0 4 Perry DuQuoin City Lake 1 1 1 1 1 1 1 1 1 Pittsfield City Lake 1 1 1 1 0 Pulaski Ohio River 1 1 1 1 0	Mississippi River	1	2	2	0	
Lake Shelbyville 3 6 0 2 3 6 0 2 Ogle Rock River 2 2 2 3 0 Peoria Illinois River 3 5 0 4 Perry DuQuoin City Lake 1 1 1 1 1 Pike Pittsfield City Lake 1 1 1 1 0 Pulaski Ohio River 1 1 1 1 0		1	2	2	0	
3 6 0 2 Ogle Rock River 2 2 3 0 Peoria Illinois River 3 5 0 4 Perry DuQuoin City Lake 1 1 1 1 1 1 1 1 1 Pike Pittsfield City Lake 1 1 1 1 0 Pulaski Ohio River 1 1 1 1 0	Moultrie					
Ogle Rock River 2 2 3 0 Peoria Illinois River 3 5 0 4 Perry DuQuoin City Lake 1 1 1 1 DuQuoin City Lake 1 1 1 1 Pike 1 1 1 1 0 Pulaski Ohio River 1 1 1 1 0	Lake Shelbyville	3	6	0	2	
Rock River 2 2 3 0 Peoria Illinois River 3 5 0 4 Perry DuQuoin City Lake 1 1 1 1 1 Pike Pittsfield City Lake 1 1 1 1 0 Pulaski Ohio River 1 1 1 1 0 1 1 1 1 0		3	6	0	2	
Peoria	Ogle					
Peoria Illinois River 3 5 0 4 Perry DuQuoin City Lake 1 1 1 1 1 1 1 1 1 Pike Pittsfield City Lake 1 1 1 1 0 Pulaski 0 1 1 1 0 1 1 1 1 0	, Rock River	2	2	3	0	
Illinois River 3 5 0 4		2	2	3	0	
3 5 0 4 Perry DuQuoin City Lake	Peoria					
Perry DuQuoin City Lake 1 1 1 1 1 Pike Pittsfield City Lake 1 1 1 1 0 Pulaski Ohio River 1 1 1 1 0 1 1 1 1 0	Illinois River	3	5	0	4	
DuQuoin City Lake 1 1 1 1 1 Pike Pittsfield City Lake 1 1 1 1 0 Pulaski Ohio River 1 1 1 1 0 1 1 1 0 0		3	5	0	4	
1 1 1 1 1 Pike Pittsfield City Lake 1 1 1 1 0 1 1 1 1 0 Pulaski Ohio River 1 1 1 0 1 1 1 0	Perry					
Pike Pittsfield City Lake 1 1 1 0 1 1 1 0 Pulaski Ohio River 1 1 1 0 1 1 1 0	DuQuoin City Lake	1	1	1	1	
Pittsfield City Lake 1 1 1 0 1 1 1 0 Pulaski 1 1 1 0 Ohio River 1 1 1 0 1 1 1 0		1	1	1	1	
1 1 1 0 Pulaski Ohio River 1 1 1 0 1 1 1 0	Pike					
Pulaski Ohio River 1 1 1 0 1 1 0 1 1 0	Pittsfield City Lake	1	1	1	0	
Ohio River 1 1 1 0 1 1 1 0		1	1.	1	0	
1 1 1 0	Pulaski					
	Ohio River	1	1	1	0	
Randolph		1	1	1	0	
	Randolph					
Kaskaskia River 1 1 0 0	Kaskaskia River	1	1	0	.0	

County/Waterway	Accidents	Vessels	Fatalities	Injuries	
Randolph					
	1	1	* 0	0	
Rock Island					
Mississippi River	5	5	0	5	
	5	5	0	5	
Sangamon					
Lake Springfield Lick Creek	2 1	3 1	0	1 0	
	3	4	0	1	
Shelby					
Lake Shelbyville	8	10	2	7	
	8	10	2	7	
St. Clair					
Kaskaskia	1	2	0	0	
	1	2	0	0	
Tazewell					
Illinois River Pekin Lake	3 1	5 1	0	2 0	
	4	6	0	2	
Union					
Private Farm pond	1	1	1	0	
	1	1	1	.0	
Vermilion					
Canyon Lake Lake Florence Lake Vermilion	1 1 1	1 1 . 1	0 0 0	1 1 2	
	3	3	0	4	
Whiteside					
Rock River	1	2	0	0	
	1	2	0	0	

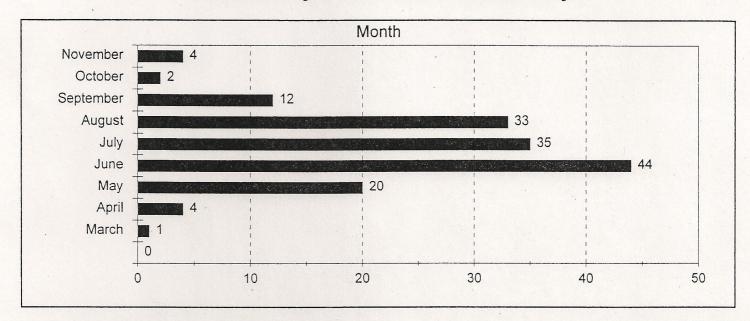
County/Waterway	Accidents	Vessels	Fatalities	Injuries
Will			· · · · · · · · · · · · · · · · · · ·	
Des Plaines River Kankakee River	1	1 2	0	0
	2	3	0	. 1
Winnebago			*	
Kishwaukee River Rock River	1 3	1 3	1	0
	4	4	2	0 ,

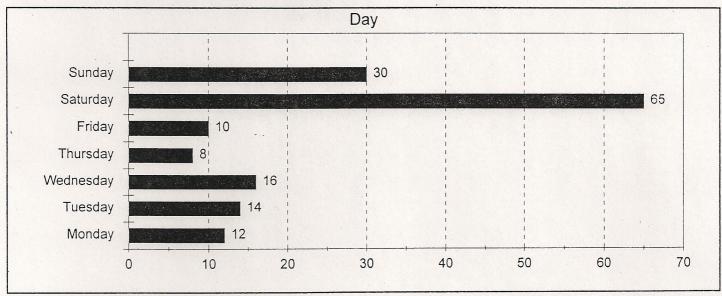
Operation of Vessel at Time of Accident, by Type of Accident

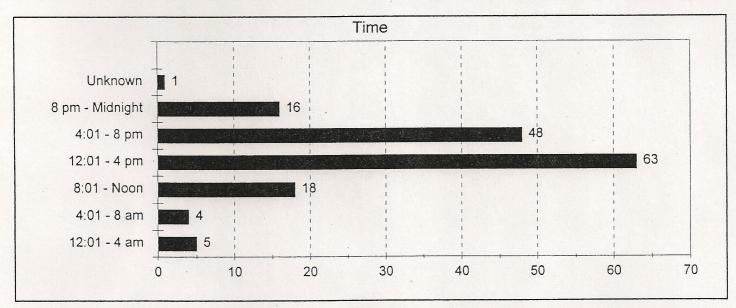
	# of Vessels	Fatalities	Injuries
Capsizing	15	7	11
At anchor	2	1	2
Changing Speed	1 1	3	0
Cruising	7	0	8
Drifting	1	1	0
Other	1	0	0
Rowing/Paddling	2	2	0
Unknown	1	0	1
Collision with Fixed Object	18	1	14
At anchor	1	0	0
Changing Direction	1	0	0
Cruising	14.	1	14
Sailing	2	0	0
Collision with Floating Object	4	1	1
Cruising	3	1	0
Unknown	1	0	1
Collision with Vessel	91	6	30
At anchor	2	0	0
Changing Direction	9	0	6
Changing Speed	1	0	0
Cruising	48	5	22
Docking/Undocking	4	0	0
Drifting	3	1	0
Other	8	0	2
Tied to Dock/Mooring	2	0	0
Unknown	14	0	0
Fall in Boat	11	0	13
Cruising	8	0	9
Other (see below)	3	0	4
Falls Overboard	15	8	8
Changing Direction	1 1	0	1
Cruising	10	6	5
Drifting	3	2	1.
Other	1	0	1
Fire/Explosion (Fuel)	4	0	1
Cruising	2	0	0
Other	1	0	0
Tied to Dock/Mooring	1	0	1

Fire/Explosion (Other than Fuel) I 0 0 Cruising 1 0 0 Flooding/Swamping 2 0 0 At anchor 1 0 0 Cruising 1 0 0 Grounding 1 0 0 Unknown 1 0 0 Other (see below) 2 0 1 Drifting 2 0 1 Sinking 6 3 1 At anchor 1 0 0 Cruising 4 1 1 Unknown 1 2 0 Skier Mishap 5 0 5 Cruising 4 0 4 Drifting 1 0 1 Struck Submerged Object 6 0 0 Cruising 2 0 2 Cruising 2 0 2 Cruising <t< th=""><th></th><th># of Vessels</th><th>Fatalities</th><th>Injuries</th></t<>		# of Vessels	Fatalities	Injuries
Flooding/Swamping 2	Fire/Explosion (Other than Fuel)	1	0	0
At anchor 1 0 0 Cruising 1 0 0 Grounding 1 0 0 Unknown 1 0 0 Other (see below) 2 0 1 Drifting 2 0 1 Sinking 6 3 1 At anchor 1 0 0 Cruising 4 1 1 Unknown 1 2 0 Skier Mishap 5 0 5 Cruising 4 0 4 Drifting 1 0 1 Struck Submerged Object 6 0 0 Cruising 6 0 0 Struck by Boat 2 0 2 Cruising 2 0 2 Cruising 1 1 0 Other (see below) 1 0 1 Unknown 2 <t< td=""><td>Cruising</td><td>1</td><td>0</td><td>0</td></t<>	Cruising	1	0	0
Cruising 1 0 0 Grounding 1 0 0 Unknown 1 0 0 Other (see below) 2 0 1 Drifting 2 0 1 Sinking 6 3 1 At anchor 1 0 0 Cruising 4 1 1 Unknown 1 2 0 Skier Mishap 5 0 5 Cruising 4 0 4 Drifting 1 0 1 Struck Submerged Object 6 0 0 Cruising 6 0 0 Struck by Boat 2 0 2 Cruising 2 0 2 Struck by Motor/Propeller 2 1 1 Changing Direction 1 1 0 1 Unknown 2 0 1 Changin	Flooding/Swamping	2	0	0
Grounding 1 0 0 Unknown 1 0 0 Other (see below) 2 0 1 Drifting 2 0 1 Sinking 6 3 1 At anchor 1 0 0 Cruising 4 1 1 Unknown 1 2 0 Skier Mishap 5 0 5 Cruising 4 0 4 Drifting 1 0 1 Struck Submerged Object 6 0 0 Cruising 6 0 0 Struck by Boat 2 0 2 Cruising 2 0 2 Struck by Motor/Propeller 2 1 1 Changing Direction 1 1 0 1 Unknown 2 0 1 1 Changing Direction 1 0 1 <				
Unknown 1 0 0 Other (see below) 2 0 1 Drifting 2 0 1 Sinking 6 3 1 At anchor 1 0 0 Cruising 4 1 1 Unknown 1 2 0 Skier Mishap 5 0 5 Cruising 4 0 4 Drifting 1 0 1 Struck Submerged Object 6 0 0 Cruising 6 0 0 Struck by Boat 2 0 2 Cruising 2 0 2 Struck by Motor/Propeller 2 1 1 Changing Direction 1 1 0 1 Unknown 2 0 1 Changing Direction 1 0 1 Changing Direction 1 0 1	Cruising	1	0	0
Other (see below) 2 0 1 Drifting 2 0 1 Sinking 6 3 1 At anchor 1 0 0 Cruising 4 1 1 Unknown 1 2 0 Skier Mishap 5 0 5 Cruising 4 0 4 Drifting 1 0 1 Struck Submerged Object 6 0 0 Cruising 6 0 0 Struck by Boat 2 0 2 Cruising 2 0 2 Struck by Motor/Propeller 2 1 1 Changing Direction 1 1 0 1 Unknown 2 0 1 1 Changing Direction 1 0 1 1 Changing Direction 1 0 1	Grounding	1	0	0
Drifting 2	Unknown	1	0	0
Sinking 6 3 1 At anchor 1 0 0 Cruising 4 1 1 Unknown 1 2 0 Skier Mishap 5 0 5 Cruising 4 0 4 Drifting 1 0 1 Struck Submerged Object 6 0 0 Cruising 6 0 0 Struck by Boat 2 0 2 Cruising 2 0 2 Struck by Motor/Propeller 2 1 1 Changing Direction 1 1 0 Other (see below) 1 0 1 Unknown 2 0 1 Changing Direction 1 0 1 Changing Direction 1 0 1	Other (see below)	2	0	1
At anchor 1 0 0 Cruising 4 1 1 Unknown 1 2 0 Skier Mishap 5 0 5 Cruising 4 0 4 Drifting 1 0 1 Struck Submerged Object 6 0 0 Cruising 6 0 0 Struck by Boat 2 0 2 Cruising 2 0 2 Struck by Motor/Propeller 2 1 1 Changing Direction 1 1 0 Other (see below) 1 0 1 Unknown 2 0 1 Changing Direction 1 0 1 Changing Direction 1 0 1	Drifting	2	0	1
Cruising 4 1 1 Unknown 1 2 0 Skier Mishap 5 0 5 Cruising 4 0 4 Driffing 1 0 1 Struck Submerged Object 6 0 0 Cruising 6 0 0 Struck by Boat 2 0 2 Cruising 2 0 2 Struck by Motor/Propeller 2 1 1 Changing Direction 1 1 0 Other (see below) 1 0 1 Unknown 2 0 1 Changing Direction 1 0 1	Sinking	6	3	1
Unknown 1 2 0 Skier Mishap 5 0 5 Cruising 4 0 4 Drifting 1 0 1 Struck Submerged Object 6 0 0 Cruising 6 0 0 Struck by Boat 2 0 2 Cruising 2 0 2 Struck by Motor/Propeller 2 1 1 Changing Direction 1 1 0 1 Unknown 2 0 1 Changing Direction 1 0 1 Changing Direction 1 0 1				
Skier Mishap 5 0 5 Cruising 4 0 4 Drifting 1 0 1 Struck Submerged Object 6 0 0 Cruising 6 0 0 Struck by Boat 2 0 2 Cruising 2 0 2 Struck by Motor/Propeller 2 1 1 Changing Direction 1 1 0 Other (see below) 1 0 1 Unknown 2 0 1 Changing Direction 1 0 1				
Cruising 4 0 4 Drifting 1 0 1 Struck Submerged Object 6 0 0 Cruising 6 0 0 Struck by Boat 2 0 2 Cruising 2 0 2 Struck by Motor/Propeller 2 1 1 Changing Direction 1 1 0 Other (see below) 1 0 1 Unknown 2 0 1 Changing Direction 1 0 1	OTKHOWIT	<u> </u>	2	
Drifting 1 0 1 Struck Submerged Object 6 0 0 Cruising 6 0 0 Struck by Boat 2 0 2 Cruising 2 0 2 Struck by Motor/Propeller 2 1 1 Changing Direction 1 1 0 Other (see below) 1 0 1 Unknown 2 0 1 Changing Direction 1 0 1	Skier Mishap	. 5	0	5
Struck Submerged Object 6 0 0 Cruising 6 0 0 Struck by Boat 2 0 2 Cruising 2 0 2 Struck by Motor/Propeller 2 1 1 Changing Direction 1 1 0 Other (see below) 1 0 1 Unknown 2 0 1 Changing Direction 1 0 1 Changing Direction 1 0 1	Cruising			
Cruising 6 0 0 Struck by Boat 2 0 2 Cruising 2 0 2 Struck by Motor/Propeller 2 1 1 Changing Direction 1 1 0 Other (see below) 1 0 1 Unknown 2 0 1 Changing Direction 1 0 1	Drifting	1	0	1
Struck by Boat 2 0 2 Cruising 2 0 2 Struck by Motor/Propeller 2 1 1 Changing Direction 1 1 0 Other (see below) 1 0 1 Unknown 2 0 1 Changing Direction 1 0 1		6	0	0
Cruising 2 0 2 Struck by Motor/Propeller 2 1 1 Changing Direction 1 1 0 Other (see below) 1 0 1 Unknown 2 0 1 Changing Direction 1 0 1	Cruising	6	0	0
Struck by Motor/Propeller 2 1 1 Changing Direction Other (see below) 1 1 0 Unknown 2 0 1 Changing Direction 1 0 1	Struck by Boat	2	0	2
Changing Direction 1 1 0 Other (see below) 1 0 1 Unknown 2 0 1 Changing Direction 1 0 1	Cruising	2	0	2
Other (see below) 1 0 1 Unknown 2 0 1 Changing Direction 1 0 1	Struck by Motor/Propeller	2	1	1
Unknown 2 0 1 Changing Direction 1 0 1				
Changing Direction 1 0 1	Other (see below)	1	0	1
	Unknown	2	0	1
Cruising 1 0 0				
	Cruising	1	0	0

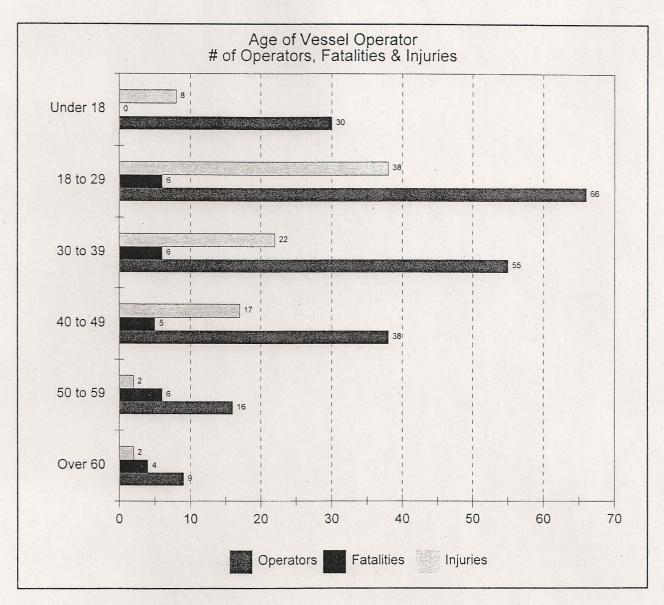
Month, Day of the Week, Time of Day

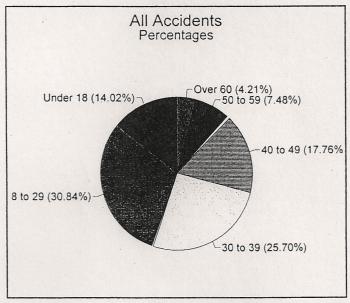






Age of Vessel Operator



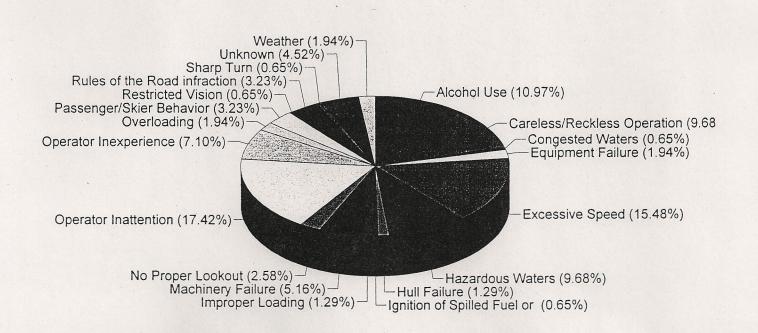


Operator Education

Operator Education	Accidents		
American Red Cross	1		
Informal	3		
None	123		
State Course	15		
U.S. Power Squadron	5		
USCG Auxiliary	18		
Unknown	49		

Primary Accident Causes by Percentage

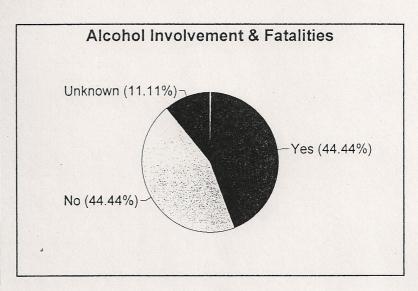
Accident Cause	# of Accidents		
Alcohol Use	17		
Careless/Reckless Operation	15		
Congested Waters	1		
Equipment Failure	3		
Excessive Speed	24		
Hazardous Waters	15		
Hull Failure	2		
Ignition of Spilled Fuel or Vapor	1		
Improper Loading	2 .		
Machinery Failure	8		
No Proper Lookout	4		
Operator Inattention	27		
Operator Inexperience	11		
Overloading	3		
Passenger/Skier Behavior	5		
Restricted Vision	1		
Rules of the Road infraction	5		
Sharp Turn	1		
Unknown	7		
Weather	3		

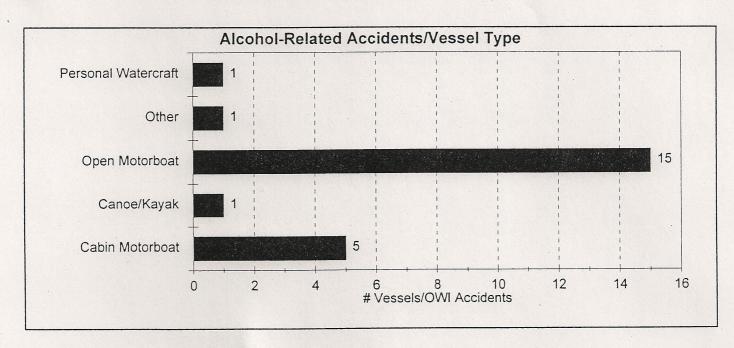


Alcohol and Boating

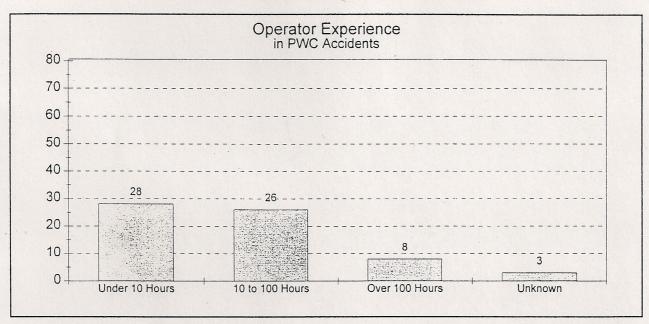
Alcohol Involved	# Accidents	Fatalities	Injuries
Yes	Yes 17		11
No	58	12	41
Unknown	80	3	37

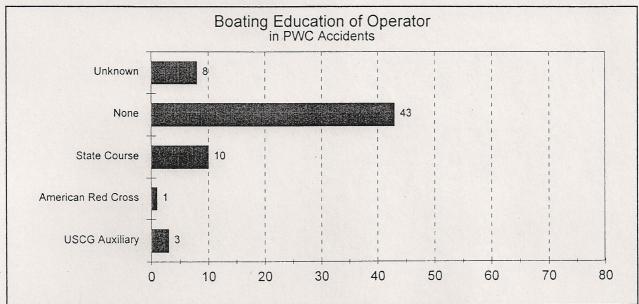
Alcohol Involved	County
1	Calhoun
1	Carroll
1	Cook
1	Grundy
.1	Jersey
3	LaSalle
3	Lake
1	Mercer
1	Ogle
1	Pulaski
2	Rock Island
1	Winnebago

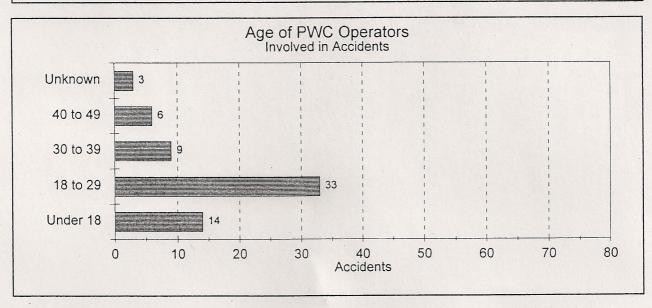




Personal Watercraft Accidents







Personal Watercraft Accidents

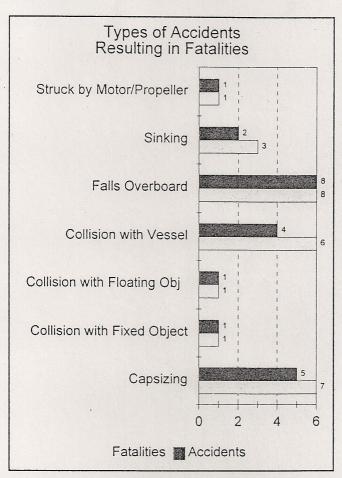
Accident Type	Accidents	Fatalities	Injuries
Collision with Fixed Object	2	0	2
Collision with Floating Object	1	0	0
Collision with Vessel	32	1	14
Fall in Boat	2	0	2
Falls Overboard	5	0	5
Other (>= \(\)	1	0	0
Skier Mishap	1	0	1
Struck by Boat	1	0	1
Unknown	1	0	1

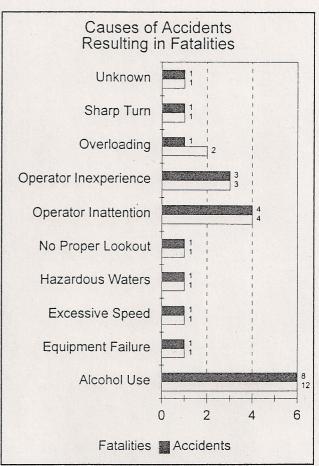
Cause of Accident	Accidents	Fatalities	Injuries
Alcohol Use	1	0	0
Careless/Reckless Operation	7	0 .	4
Excessive Speed	12	0	6
Hazardous Waters	1	0	0
Machinery Failure	1	0	0
Operator Inattention	14	. 0	10
Operator Inexperience	6	1	5
Rules of the Road infraction	2	0	1
Unknown	2	0	0

NOTE: There is often more than one cause to an accident. This table lists only what was considered to be the *Primary Cause of Accident* as determined by the investigator.

Fatal Accidents

Was the Victim Wearing a PFD?	No	Yes
Drowning	21	3
Trauma	2	1





Operation & Boat Type in Fatal Accidents	Cabin Motorboat	Canoe/Kayak	Open Motorboat	Other	Personal Watercraft
At anchor			1		
Changing Direction	1				
Changing Speed			3		
Cruising		1	12		1
Drifting			3	1	
Rowing/Paddling		2			
Unknown			2		

Accident #: 9617001

Date: 3/24/96

Time: 11:15 PM

Dead: 1

of Vessels: 1

County: Madison

Waterbody: Mississippi River

Alcohol Involved :No

Accident Type:Sinking

Cause of Accident : Hazardous Waters

Operator and passenger (victim) were travelling upstream in rough choppy water. Operator throttled back to slow down to avoid splashing. As the boat slowed, the bow dropped and water came over bow. The boat continued to take on water, capsized and sank. The operator pulled the passenger onto the top of boat but the boat sank under her weight. The passenger was wearing a PFD and the operator gave her his PFD also. The operator used a 5 gal. gas tank and a child-size PFD for himself. They waited approximately 45 min to 1 hr for help to arrive. The operator saw a barge approaching and decided to swim for help. When he left the passenger, she was still alive. The barge picked him up and then they went back to pick up the passenger. They found her dead and floating in the water.

Accident #:9617003

Date: 4/16/96

Time: 3:46 PM

Dead: 1

of Vessels: 1

County: Madison

Waterbody: Farm Pond

Alcohol Involved :No

Accident Type: Capsizing

Cause of Accident : Operator Inattention

Bobber from fishing line became entangled in tree. Operator stood up and at the same time the passenger (victim) shifted his weight and the boat capsized. Both tried to swim to shore. Victim yelled that he didn't think he could make it and then went under. Operator swam to shore and went for help. The passenger drowned before help could arrive.

Accident #:9617006

Date:

5/4/96

Time: 7:40 PM

Dead: 1

of Vessels: 1

County: Grundy

Waterbody: Heidecke Lake

Alcohol Involved: Yes

Accident Type:Falls Overboard

Cause of Accident : Alcohol Use

Operator and 9-year old stepson were cruising at high rate of speed. Operator turned the boat sharply to avoid buoys and fell out of the boat. Nine year old threw his stepfather a life jacket but could not reach him. The boy jumped into the water with a seat cushion but could not locate his father. He swam back to the boat and stayed with with it until help arrived. The BAC of the victim was later determined to be .197.

Accident #:9617007

Date: 5/10/96

Time: 11:20 AM

Dead: 1

of Vessels: 1

County: Winnebago

Waterbody: Kishwaukee River

Alcohol Involved :No

Accident Type: Capsizing

Cause of Accident: Operator Inexperience

School canoe trip took off in flood conditions. Canoe struck a log and capsized. The 10-year old victim was wearing a PFD, but got caught under a log. It was not realized that the victim was missing until other children had been retrieved from the water and canoes reconvened on a nearby island. They immediately realized the victim was missing and went back to the location where the canoe capsized. The victim was found drowned under the log.

Accident #:9617021

Date: 5/29/96

Time: 3:06 PM

Dead: 1

of Vessels: 1

County: Union

Waterbody: Private Farm pond

Alcohol Involved :No

Accident Type: Capsizing

Cause of Accident : Equipment Failure

Witness saw victim fishing from boat. Ten minutes later he saw the boat on its side with pedestal seat broken. The operator (victim) was found by the rescue squad in 8 ft. of water. The victim was not wearing a PFD.

Accident #:9617028

Date: 6/15/96

Time: 3:00 PM

Dead: 1

of Vessels: 1

County: LaSalle

Waterbody: Vermilion River

Alcohol Involved: Yes

Accident Type:Falls Overboard

, Cause of Accident : Alcohol Use

Two subjects in raft, both drinking alcoholic beverages. Raft carried by water current over low head dam. Deceased was wearing a PFD that came off as he was forced under water. Deceased was reported to be "passed out" before raft went over dam. Autopsy revealed BAC .09.

Accident #:9617040

Date: 6/26/96

Time: 11:30 AM

Dead: 1

of Vessels: 1

County: Pulaski

Waterbody: Ohio River

Alcohol Involved: Yes

Accident Type:Falls Overboard

Cause of Accident : Alcohol Use

Operator had just let a passenger off to go get the boat trailer. He backed the boat away from the ramp and began moving in a circular direction. Female passenger was sitting in the middle of the boat facing forward. She turned around and noticed that operator was gone. She ran to the back of the boat and saw operator in the water with blood running down his forehead. She was inexperienced with boat motors and it took her a long time to figure out how to turn it off. In the meantime, the victim tried on one occasion to grab on to the boat but went under it. Female pasenger stated that victim appeared dazed and did not appear to be trying to help himself in the water. Passenger who had been let off at boat dock jumped into water and swam to victim. They went under the water a couple of times but eventually got him to the boat. They put the boat on a trailer and drove to a nearby residence to call 911. No CPR was attempted until the ambulence arrived. Subject was not wearing a PFD. Coroner's report revealed a BAC of .27

Accident #: 9617046

Date: 7/11/96

Time: 6:30 AM

Dead: 2

of Vessels: 1

County: Jackson

Waterbody: Kinkaid Lake

Alcohol Involved: No

Accident Type:Sinking

Cause of Accident : Overloading

A fisherman found a body floating in the lake. Once the body was identified, it was determined that there could be a second victim. Through sonar, found boat sunk and a day later found second victim. Circumstances surrounding the two deaths are unknown. However, it did appear that the boat was probably overloaded. Neither victim was wearing a PFD.

Accident #:9617050

Date:

7/1/96

Time: 1:10 AM

Dead: 3

of Vessels: 1

County: Ogle

Waterbody: Rock River

Alcohol Involved: Yes

Accident Type: Capsizing

Cause of Accident : Alcohol Use

Boat laucnched from trailer with 7 occupants. Had trouble keeping motor running. Ran down battery trying to restart motor. Dragged boat to shore and replaced boat battery with car battery. Boat started and proceeded up river. Boat began to take on water. Operator accelerated trying to bring boat on plane. Instead, more water came in over transom. Operator then pushed the throttle all the way forward. Stern dropped. Bow went straight up and boat rolled throwing everyone out of the boat. Only four of seven were able to swim the 20-25 yards to shore. The other three drowned. Operator's BAC determined to be .126. Passenger's BAC = .126. Third victim's BAC = .00

Accident #:9617060

Date: 7/11/96

Time: 2:00 PM

Dead: 1

of Vessels: 1

County: Madison

Waterbody: Mississippi River

Alcohol Involved: No

Accident Type:Collision with Floating Objectuse of Accident :Excessive Speed

Operator and passenger finished fishing and were headed toward locks travelling at approx. 50 mph. The boat struck some debris in water which caused it to "fishtail" and passenger was thrown overboard. Victim was not wearing a PFD.

Accident #:9617069

Date: 7/16/96

Time: 5:20 PM

Dead: 1

of Vessels: 1

County: Fulton

Waterbody: Canton Lake

Alcohol Involved :No

Accident Type:Falls Overboard

Cause of Accident : Sharp Turn

Water very rough. Witnesses stated that operator of the jon boat seemed to be "horsing around" with a jet ski. The motor caught on a wave from the jet ski and turned violently. The operator was thrown out of the boat and drowned. The victim was not wearing a PFD although one was available in the boat.

Accident #:9617085

Date: 7/2/96

Time: 3:30 PM

Dead: 1

of Vessels: 1

County: Calhoun

Waterbody: Mississippi River

Alcohol Involved :No

Accident Type:Falls Overboard

Cause of Accident : Operator Inattention

Operator had been seen launching boat. A few minutes later the boat was seen running in circles and the operator missing. No other information available.

Accident #: 9617093

Date: 7/11/96

Time: 10:08 PM

Dead: 3

of Vessels: 2

County: Lake

Waterbody: Nippersink

Alcohol Involved :Yes

Accident Type: Collision with Vessel

Cause of Accident : Alcohol Use

Two boats collided broadside. Occurred after Thursday Night Boat races. Operator of vessel B and two of his passengers were killed. (Operator's BAC was 179 and also had cocaine in his system. One passenger had a BAC of .145 and the third had a BAC of .115) Operator of vessel A was issued a citation for equipment violation (bow light faded). He requested a breathalyzer test and the results were .00. Coroner's inquest found that operator B's death was an accident but his passengers deaths were ruled as homicides since he was OUI. Investigation handled by another agency. Much information taken From newspaper articles.

Accident #: 9617094

Date: 6/12/96

Time: 3:30 PM

Dead: 1

of Vessels: 2

County: Cook

Waterbody: Calumet River

Alcohol Involved :No

Accident Type:Collision with Vessel

Cause of Accident : No Proper Lookout

Operator was working on his engine as barge approached. When barge got within 25ft, and obviously going to hit the boat, operator jumped of the boat and attempted to swim to shore. Witnesses stated he appeared to be a non-swimmer as he was "dog- paddling". Not wearing a PFD. Operator drowned.

Accident #:9617102

Date: 7/27/96

Time: 7:47 PM

Dead: 1

of Vessels: 1

County: Macoupin

Waterbody: Stauton Lake

Alcohol Involved :No

Accident Type:Falls Overboard

Cause of Accident : Operator Inattention

A 12 foot jon boat was overloaded with four passengers. The operator was sitting in a lawn chair in the back of the boat operating the motor. They began experienced motor trouble. The operator stood p to work on the motor and fell overboard throwing everyone into the water. The operator drowned while trying to help his wife (passenger) back to the boat. The other two passengers were wearing life jackets.

Accident #: 9617113

Date: 8/17/96

Time: 10:00 AM

Dead: 1

of Vessels: 1

County: Perry

Waterbody: DuQuoin City Lake

Alcohol Involved :No

Accident Type: Collision with Fixed ObjectCause of Accident: Operator Inattention

Vessel struck a submerged object and began taking on water. Operator ignored the passenger's suggestion that they go immediately to shore. Operator wanted to get the boat back to the boat ramp and truck. Boat continued to take on water and operator finally decided that he should get the boat immediately back to shore and attempted to turn the boat. Because the boat was already so full of water, the turn caused it to capsize throwing all of the occupants out. There were not enough PFDs in the boat and none were used. The operator drowned.

Accident #:9617117

Date: 8/25/96

Time: 5:52 PM

Dead: 1

of Vessels: 2

County: Mercer

Waterbody: Mississippi River

Alcohol Involved :Yes

Accident Type:Collision with Vessel

Cause of Accident : Alcohol Use

Operator passed between two commercial barges trying to get ahead of them. His motor stalled and he was unable to restart it. The boat was hit by the barge and both operator and passenger were thrown out of the boat. The passenger drowned and was not located until the next day. Operator was requested to submit to HGN test and field breath test. BAC was .05. He was not charged with OUI. Although PFDs were available in the boat, they were not used.

Accident #:9617118

Date: 8/29/96

Time: 1:30 PM

Dead: 1

of Vessels: 2

County: Shelby

Waterbody: Lake Shelbyville

Alcohol Involved:

Accident Type: Collision with Vessel

Cause of Accident : Operator Inexperience

Husband and wife each on personal watercraft and travelling on opposite sides of a cove. The wife decided to cross cove and unknown to her, her husband had also changed direction and they hit head on. Husband died from injuries. Both were on borrowed personal watercraft and had less than ten hours of experience.

Accident #:9617130

Date: 11/5/96

Time: 5:25 AM

Dead: 1

of Vessels: 1

County: Dewitt

Waterbody: Clinton Lake

Alcohol Involved :Unknown

Accident Type:Falls Overboard

Cause of Accident : Unknown

Duck hunter fell overboard and presumed drowned. No details known. The operator's body was finally recovered in April, 1997.

Accident #:9617132

Date: 7/21/96

Time: 1:00 AM

Dead: 1

of Vessels: 1

County: Pike

Waterbody: Pittsfield City Lake

Alcohol Involved:

Accident Type:Capsizing

Cause of Accident: Operator Inexperience

Canoe capsized. Passenger made it to shore but the operator did not. According to investigation, no PFDs were available or used.

Accident #: 9617148

Date: 8/24/96

Time: 1:00 PM

Dead: 1

of Vessels: 1

County: Cook

Waterbody: Lake Michigan

Alcohol Involved :Yes

Accident Type:Struck by Motor/Propeller Cause of Accident :Alcohol Use

Vessel A was drifting and vessel B was at anchor. All watching fireworks show. Passenger in Vessel B jumped into the water to cool off. Vessel A was drifting closer to the stern of vessel B. Operator started up his engine and put boat in gear to avoid drifting into vessel A. Apparently he was unaware that the swimmer was in the water. Swimmer was pulled under vessel A and killed. Operator of vessel A arrested for OUI however his breath BAC was .00. Asked for blood, he refused.

Accident #: 9617156

Date: 8/17/96

Time: 10:16 AM

Dead: 1

of Vessels: 1

County: Winnebago

Waterbody: Rock River

Alcohol Involved :Yes

Accident Type:Falls Overboard

Cause of Accident : Alcohol Use

Witnesses said they observed operator standing up in the boat and operating at a high rate of speed. Then he was seen falling overboard and going under the water. Coroner determined he died of drowning and BAC was .11.