



OREGON RECREATIONAL BOATING ACCIDENT STATISTICS - 1984

The following statistics were extracted from boating accident reports received by the Oregon State Marine Board for 1984 calendar year.

Comments on the year...

In 1984, 26 people died in recreational boat accidents. Even though this represents an increase over the past two years, the total is still below our annual average of 31.

We investigated the blood alcohol content of boat accident fatalities for the first time in 1984. We were only able to test 11 of the 26 victims. Reasons for not testing included age, body decomposition or the victim's disappearance.

Of the 11 tested, 2 had blood alcohol levels above .08, Oregon's legal level of intoxication. Of the 15 not tested at least two were suspected of being intoxicated.

The number of intoxicated fatalities was considerably lower than expected. It will take several years of continued investigation before we have an accurate reading on the role of alcohol in fatal boat accidents in Oregon.

10 Year Summary

Year	Registered Boats	Accidents*	Fatalities	Oregon Fatality Rate*	U.S. Fatality Rate*
1975	111,043	125	36	3.24	2.01
1976	115,880	152	41	3.54	1.65
1977	118,485	115	23	1.94	1.65
1978	124,069	134	31	2.50	1.64
1979	139,965	134	41	2.93	1.69
1980	133,877	110	23	1.72	1.59
1981	136,999	121	26	1.90	1.36
1982	137,625	123	20	1.45	1.30
1983	138,131	80	23	1.67	1.35
1984	140,145	113	26	1.86	1.13

**Rate per 10,000 registered boats

ANALYSIS OF FATAL BOATING ACCIDENTS - 1984

ACTIVITY

Cruising	8
Drifting	7
Drifting, Fish	3
At Anchor Fish.....	2
Cruising, Fish	1
At Anchor	0
Water Skiing	1
Cruising, Sailing.....	1
Cruising, Hunting	0
Racing	0
Drifting, Hunting	0
Other	3

TYPE CRAFT

Open Motor	15
Cabin Motor	1
Canoe/Kayak.....	3
Auxiliary Sail.....	0
Inflatable	5
Rowboat.....	1
Sail.....	1

BODY OF WATER

River.....	15
Lake	7
Ocean	3
Bay	1

WATER TEMP

40 and Below	4
41 to 50 F	14
51 to 60 F	5
61 to 70 F	3
Above 70 F.....	0

TYPE OF ACCIDENT

Capsizing	13
Falls Overboard	6
Collision w/Fixed object	0
Swamping/Flooding.....	2
Collision w/Vessel	1
Struck by Boat or Propeller....	0
Grounding	0
Sinking.....	1
Collision w/Floating Object	0
Fire/Explosion	0
Unknown	1
Other.....	2

BOAT LENGTH

Less than 10'	4
10' to 12'	5
12' to 14'	6
14' to 16'	2
16' to 18'	6
18' to 20'	1
20'+.....	2

SEX

Male	24
Female.....	2

PERSONAL FLOTATION DEVICES

Aboard Not Used	13
Not Aboard.....	7
Aboard and Used	2
Insufficient Number	4

CAUSE OF ACCIDENT

Op. Inexperience.....	6
Overloading.....	4
Hazardous Waters	2
Passenger Movement.....	2
Fault of Other Operator	2
Fault of Machinery	2
Leaning Over Stern	1
Riding on Bow.....	1
Stern Anchoring	1
Weather Conditions.....	1
Unknown	4

MONTH

January.....	0
February.....	0
March	4
April.....	2
May	5
June.....	1
July	4
August.....	7
September.....	1
October	1
November	1
December.....	0

OPERATOR AGE

Under 12.....	0
12 to 18	2
19 to 25	3
26 to 50	10
Over 50	5
No Operator	0
Unknown	1

RIVERS

Alsea River, 1 mi. Upriver from Taylor's Landing
 Columbia Slough, 1/2 mile North of Columbia Blvd.**
 Deschutes River, Big Falls*
 Deschutes River, Lava Island*
 Nehalem River, South Fork
 North Santiam River, Spencer's Hole
 Rogue River, Hellgate Canyon
 Rogue River, near Morrison's Lodge
 Rogue River, Rogue Elk Park
 Willamette River, South of Multnomah Channel
 Willamette River, Near Oak Grove Ramp

LAKES

Detroit Lake
 Dexter Reservoir
 Fall Creek Reservoir
 Klamath Lake
 Ochoco Reservoir
 South Ten Mile Lake
 Trail Bridge Reservoir

Bay

Coos

OCEAN

South Beach Jetty, Umpqua River
 Tillamook Bay Bar*

*Two Killed

**Three Killed in Accident