



OREGON RECREATIONAL BOATING ACCIDENT STATISTICS - 1982

The following statistics were extracted from boating accident reports received by the Oregon State Marine Board for 1982 calendar year.

Comments on the year...

1980-1982 were the three best consecutive years for boating fatalities in Oregon.

In 1982, the majority of fatal accidents involved the following:

- Male victim, over 50 years of age
- Small craft, less than 14' in length
- Capsizing or fall overboard, probably due to action of passenger
- No PFD worn, 19 of the 20 victims
- Cold water, less than 60°
- No help nearby. In fact, there were no survivors or witness to just about half of the fatal accidents.

Note: 1982 was an unusual year for two reasons:

1. Most fatal accidents took place on lakes, whereas the majority usually occurs on rivers.
2. Most happened to operators over 50 years of age. More typically the 26-50 age range.

Year	Registered Boats	Accidents*	Fatalities	Oregon Fatality Rate*	U.S. *Fatality Rate
1973	103,182	83	17	1.65	2.77
1974	105,342	146	33	3.13	2.17
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

* Rate per 10,000 registered boats

ANALYSIS OF FATAL BOATING ACCIDENTS - 1982

ACTIVITY

Cruising	3
Drifting	5
Drifting, Fish.....	4
At Anchor, Fish	1
Cruising, Fish.....	1
At Anchor.....	0
Water Skiing.....	0
Cruising, Sailing	1
Cruising, Hunting	0
Racing.....	0
Drifting, Hunting	0
Other	3

TYPE OF CRAFT

Open Motor.....	8
Cabin Motor	2
Canoe/Kayak	4
Auxiliary Sail	1
Inflatable	1
Drift/Rowboat.....	3
Sail.....	1

BODY OF WATER

River	6
Lake.....	10
Ocean.....	3
Bay	1

WATER TEMPERATURE

40 and Below.....	5
41 to 50 F	11
51 to 60 F	5
61 to 70 F	2
Above 70 F.....	0

Rivers

- Clackamas River – *1 mile N. of Estacada*
- Deschutes River – *Between Warm Springs Bridge and Trout Creek.*
- Illinois River – *Pomeroy Dam*
- Willamette River – *Harrisburg Bridge*
- Willamette River – *New Newberg Ramp*
- Willamette River – *Near Toe Island*

TYPE OF ACCIDENT

Capsizing	9
Falls Overboard	2
Collision w/fixed object.....	1
Swamping/Flooding	3
Collision w/Vessel	0
Struck by Boat or Propellor	0
Grounding.....	0
Sinking	0
Collision w/Floating Object.....	0
Fire/Explosion	0
Falls Within Boat.....	0
Unknown.....	5

BOAT LENGTH

Less than 10'	5
10' to 12'	4
12' to 14'	4
14' to 16'	2
16' to 18'	2
18' to 20'	1
20'+	0

PERSONAL FLOTATION

DEVICES

Aboard Not Used.....	13
Not Aboard	6
Aboard and Used	1

Lakes

- Dog Lake
- Lake Billy Chinook
- Lake Marie
- *McKay Reservoir
- Phillips Lake
- Rock Creek Reservoir
- Toketee Lake
- Triangle Lake
- Unity Reservoir

Ocean

- *Columbia River Bar
- Coquille River Bar

Bay

- Coos Bay, S. Slough

* *Two Killed in Incident*

CAUSE OF ACCIDENT

Passenger Movement	6
Hazardous Waters.....	2
Failure to Detect: Submerged Object	1
Grabbing Branch While Leaning Over Edge of Moving Boat	1
Overloading	1
Unknown	9

MONTH

January.....	0
February	0
March	2
April.....	3
May.....	2
June	4
July	2
August	5
September	0
October.....	1
November	1
December	0

OPERATOR AGE

Under 12	0
12 to 18	0
18 to 25	1
26 to 50	7
Over 50	9
No Operator	1