



# OREGON RECREATIONAL BOATING ACCIDENT STATISTICS – 1986

The following statistics were extracted from boating accident reports received by the Oregon State Marine Board for 1986 calendar year.

## Comments on the year...

In 1986, 18 people died in recreational boating accidents. This figure represents the lowest number of boating deaths in a year since 1973 when 17 people died.

Seven people were killed in coastal boating accidents, which is more than we usually lose.

On a more positive note, only two people died in canoeing/rafting accidents. In an average year we lose between six and ten boaters in canoes and rafts.

Of the 18 fatalities, only four bodies were tested for alcohol content. Most victims were not tested because their bodies were never recovered or their bodies were in the water too long to get an accurate reading of alcohol content. The four who were tested showed no signs of alcohol.

Alcohol was involved in at least five of the accidents according to witness statements

\*Most victims were not tested because they were never recovered or their bodies were too decomposed to get an accurate reading.

## 10 Year Summary

Year	Registered Boats	Accidents*	Fatalities	Oregon Fatality Rate*	U.S. Fatality Rate*
1976	115,880	152	41	3.54	1.65
1977	118,485	115	23	1.94	1.65
1978	124,069	134	31	2.5	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	1.9	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
1985	143,373	95	23	1.60	1.16
1986	147,423	84	18	1.22	1.08

\*Rate per 10,000 registered boats

# ANALYSIS OF FATAL BOATING ACCIDENTS - 1986

## ACTIVITY

Cruising .....	4
Drifting .....	3
Drifting, Fish .....	0
At Anchor Fish.....	2
Cruising, Fish.....	3
At Anchor .....	1
Water Skiing .....	0
Cruising, Sailing.....	0
Cruising, Hunting .....	0
Racing .....	0
Drifting, Hunting .....	1
Other.....	2
Unknown .....	2

## TYPE CRAFT

Open Motor .....	9
Cabin Motor .....	4
Canoe/Kayak.....	1
Auxiliary Sail.....	1
Inflatable .....	1
Rowboat.....	2
Sail.....	0

## BODY OF WATER

River.....	8
Lake .....	3
Ocean .....	7
Bay .....	0

## WATER TEMP

40 and Below .....	5
41 to 50 F .....	4
51 to 60 F .....	7
61 to 70 F .....	2
Above 70 F.....	0

## RIVERS

Clackamas River, near Columbia River Yacht Club  
 Columbia River, near Dittler's Beach  
 Columbia River, near St. Helens  
 McKenzie River, Belknap Area  
 Multnomah Channel, near Sauvie Island Bridge  
 Willamette River, Center St. Bridge  
 Willamette River, near River Bend Farms  
 Willamette River, near Weston Bar

\*Two Killed  
 \*\*Three Killed

## TYPE OF ACCIDENT

Capsizing .....	7
Falls Overboard .....	5
Collision w/Fixed object .....	4
Swamping/Flooding.....	0
Collision w/Vessel .....	2
Struck by Boat or Propeller....	0
Grounding .....	0
Sinking.....	0
Collision w/Floating Object ....	0
Fire/Explosion .....	0
Unknown .....	0
Other .....	0

## BOAT LENGTH

Less than 10' .....	0
10' to 12' .....	1
12' to 14' .....	2
14' to 16' .....	1
16' to 18' .....	9
18' to 20' .....	0
20'+.....	5

## GENDER

Male .....	15
Female.....	3

## PERSONAL FLOTATION

### DEVICES

Aboard Not Used .....	13
Not Aboard.....	2
Aboard and Used .....	3
Insufficient Number .....	0

## LAKES

Blue River Reservoir  
 Brownlee Reservoir  
 Siltcoos Lake

## OCEAN

Chetco River Bar  
 Columbia River Bar, near Clatsop Spit\*  
 Tillamook Bay Bar\*\*  
 Umpqua River Bar

## CAUSE OF ACCIDENT

Op. Inexperience.....	3
Overloading.....	1
Hazardous Waters.....	4
Passenger Movement.....	1
Failure to Use Running Lights .....	2
Fault of Other Operator .....	0
Fault of Machinery .....	0
Leaning Over Stern .....	0
Riding on Bow.....	0
Sitting on Gunwale .....	1
Stern Anchoring .....	0
Starting in Gear .....	1
Weather Conditions.....	0
Alcohol.....	1
Unfamiliar River.....	1
Unknown .....	3

## MONTH

January.....	0
February.....	3
March .....	1
April.....	5
May .....	1
June.....	1
July .....	0
August.....	9
September.....	1
October .....	1
November .....	1
December.....	0

## OPERATOR AGE

Under 18.....	1
18 to 25 .....	2
26 to 35 .....	3
36 to 50 .....	7
Over 50 .....	4
No Operator .....	1
Unknown .....	0