

# OREGON RECREATIONAL BOATING ACCIDENT STATISTICS – 1988

The following statistics were extracted from boating accident reports received by the Oregon State Marine Board for 1988 calendar year.

# Comments on the year...

In 1988, 24 people died in recreational boating accidents. Eleven of the 24 were killed in accidents on the ocean, the most this decade. 1988 was the fourth straight year that ocean fatalities increased. This figure does not include boaters who died commercial fishing.

Another statistic on the rise is the number of personal watercraft (jetskis, wave-runners, etc.) involved in boating accidents. In 1988, there were six reported accidents involving personal watercraft, twice as many as in the year prior. In fact, until 1988 there had only been a total of six reported accidents with personal watercraft this decade.

On the bright side, there were no boating fatalities on the Deschutes River and only one on Oregon's lakes.

# 10 Year Summary

| Year | Registered<br>Boats | Accidents | Fatalities | Oregon Fatality<br>Rate* | U.S. Fatality<br>Rate* |
|------|---------------------|-----------|------------|--------------------------|------------------------|
| 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                   |
| 1987 | 153,087             | 101       | 28         | 1.83                     | 1.04                   |
| 1988 | 160,000             | 115       | 24         | 1.50                     | .91                    |

\*Rate per 10,000 registered boats

# **ANALYSIS OF FATAL BOATING ACCIDENTS - 1988**

| ACTIVITY                            |                               |                          |
|-------------------------------------|-------------------------------|--------------------------|
| Cruising 2                          | TYPE OF ACCIDENT              | CAUSE OF ACCIDENT        |
| <b>Drifting</b> 3                   | Capsizing16                   | Op. Inexperience/Error12 |
| <b>Drifting, Fish4</b>              | Falls Overboard1              | Hazardous Waters5        |
| At Anchor Fish1                     | Collision w/Fixed object3     | Passenger Movement1      |
| Cruising, Fish1                     | Swamping/Flooding2            | Weather Conditions0      |
| At Anchor 0                         | Collision w/Vessel1           | Undersized Boat2         |
| Water Skiing0                       | Struck by Boat or Propeller0  | No Lights, Anchored in   |
| Cruising, Sailing0                  | Grounding0                    | Channel1                 |
| Cruising, Hunting0                  | Sinking0                      | Excessive Speed0         |
| Racing 6                            | Collision w/Floating Object 1 | Anchoring0               |
| Jet Skiing 1                        | Fire/Explosion0               | Overloading0             |
| Other3                              | Unknown0                      | Sitting on Gunwale0      |
| Drifting, Hunting 0                 | Other0                        | Fault of Machinery1      |
| Uknown5                             |                               | Stern Anchoring0         |
|                                     | <b>BOAT LENGTH</b>            | Unknown4                 |
| TYPE CRAFT                          | Less than 10'3                |                          |
| Open Motor9                         | 10' to 12'2                   | MONTH                    |
| Cabin Motor3                        | 12' to 14'4                   | January0                 |
| Canoe/Kayak6                        | 14' to 16'5                   | February0                |
| Auxiliary Sail3                     | 16' to 18'4                   | March3                   |
| Inflatable1                         | 18' to 20'0                   | April2                   |
| Drift/Rowboat2                      | 20'+6                         | May3                     |
| Sail0                               |                               | June7                    |
| ~ <del></del>                       | <u>GENDER</u>                 | July2                    |
| <b>BODY OF WATER</b>                | Male22                        | August1                  |
| River11                             | Female2                       | September2               |
| Lake 1                              | remare2                       | October4                 |
| Ocean1                              |                               | November0                |
| Bay1                                |                               | December0                |
| Day 1                               | PERSONAL FLOTATION            |                          |
| WATER TEMP                          | <u>DEVICES</u>                | <b>OPERATOR AGE</b>      |
| <b>WATER TEMP</b> 40 and Below5     | Aboard Not Used11             | Under 180                |
|                                     | Not Aboard4                   | 18 to 252                |
| 41 to 50 F4                         | Aboard and Used8              | 26 to 353                |
| 51 to 60 F                          | Insufficient Number1          | 36 to 5011               |
| 61 to 70 F2                         |                               | Over 507                 |
| Above 70 F0                         |                               | No Operator0             |
| RIVERS                              | LAKES                         | Unknown1                 |
| Bull Run River, near PGE Powerhouse | Green Peter                   |                          |
| Olaskana Divar asaa Milasaat 40     | OTCCII I CICI                 |                          |

Bull Run River, near PGE Powerhouse Clackamas River, near Milepost 48 Columbia River, near Corbett McKenzie River, near McKenzie Bridge Molalla River, near Dickey Prairie Area\* Rogue River, above Powerhouse Rapid Sandy River, 1 mi. above Marmot Dam Sandy River, near Oxbow Park Willamette River, near Independence Willamette River, near Junction City

### **OCEAN**

Coos Bay-S., near Simpson's Reef Coquille River Bar\* Nehalem Bay Bar Rogue River Bar\*\* Siuslaw River Bar Tillamook Bay Bar

## **BAYS**

Coos Bay, near Clam Island

<sup>\*</sup>Two Killed

<sup>\*\*</sup>Three Killed