

**Data Collection: 8/25/2011 through 1/30/2012**

**32,568 Households Provided Boat Data**

- **13,020 Mail Surveys**
- **19,548 Telephone Surveys**

**21,339 Households Provided Boating Participation Data by Telephone**

**Total Number of Completed Interviews: 53,907**



# **2011 NATIONAL RECREATIONAL BOATING SURVEY**

**Philippe Gwet, USCG Boating Safety Division**

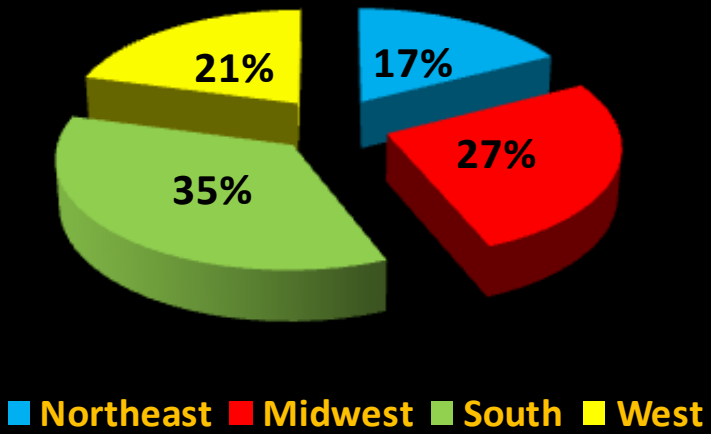
# BOATING PARTICIPATION

- **Recreational Boaters in US: 73.6 Million**
  - **Individual Participation Rate: 23.8%**
- **Adult Recreational Boaters : 58.3 Million (23.6%)**
- **Child Recreational Boaters: 15.2 Million (24.7%)**
  
- **Boating Households : 34.2 Million**
- **Boating Participation : 29.3%**



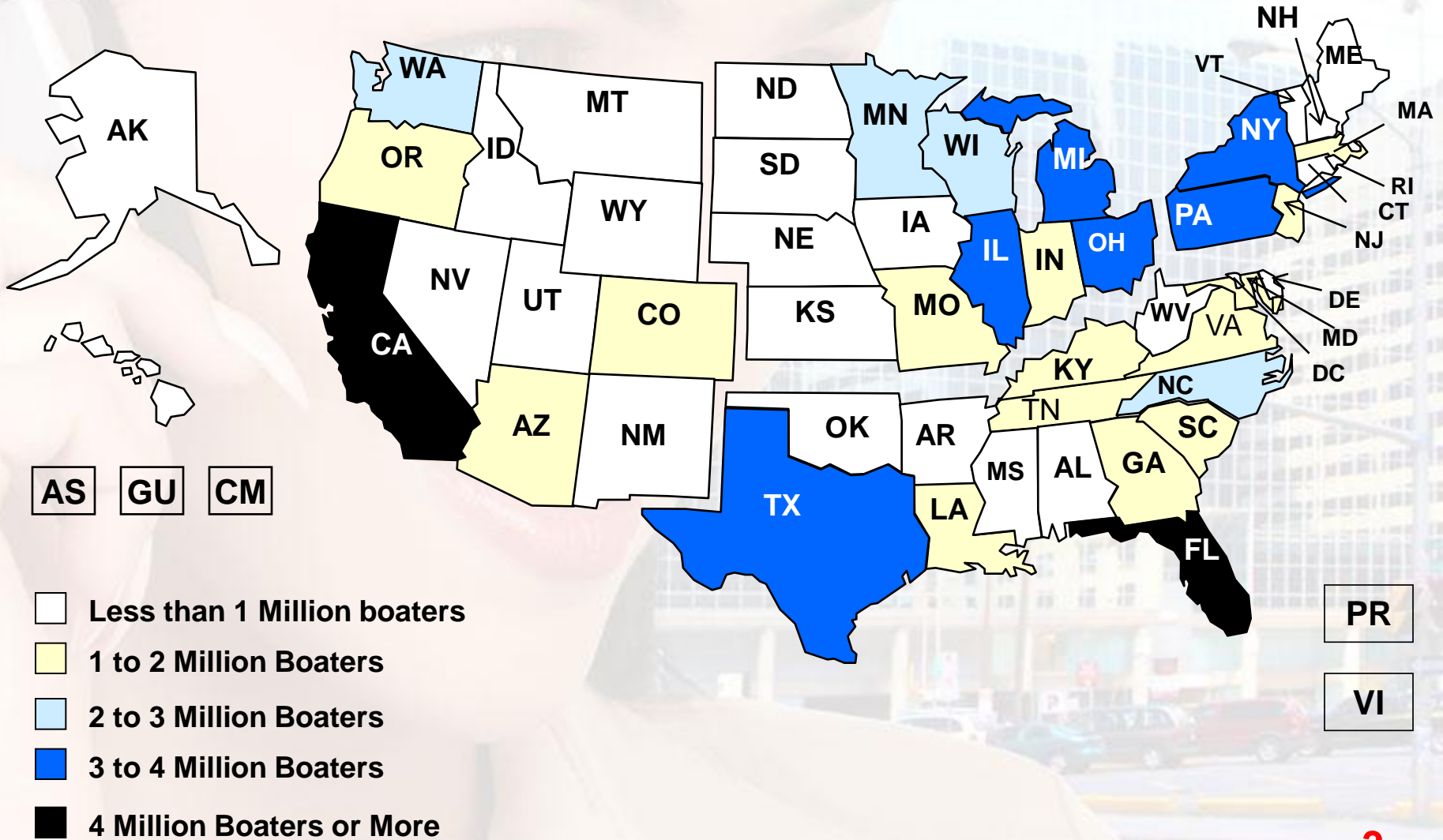
Region	Boating Households (in Millions)	Participation Rate (%)
Northeast	5.9	27.9
Midwest	9.1	34.6
South	12.1	27.7
West	7.1	27.6
<b>U.S.</b>	<b>34.2</b>	<b>29.3</b>

**Household Boating Participation**





# Individual Boating Participants By State

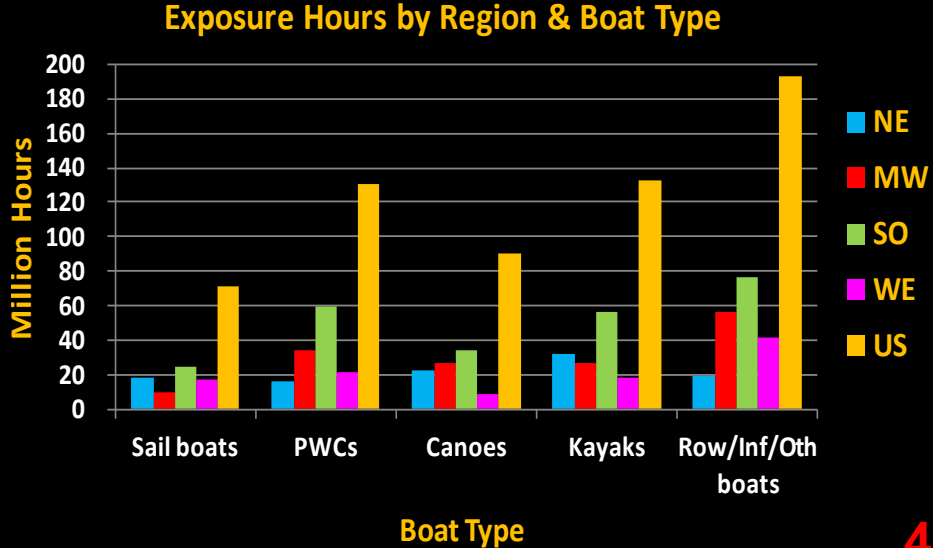
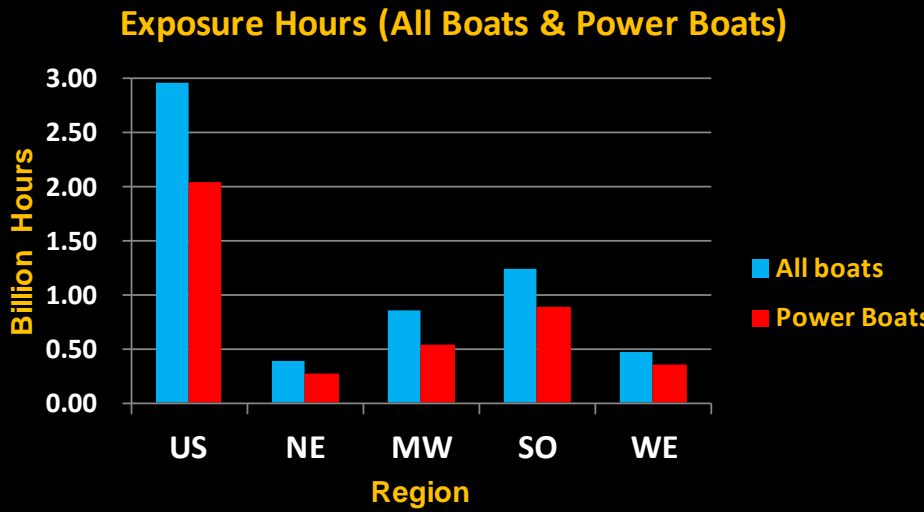


# 2011 EXPOSURE STATISTICS

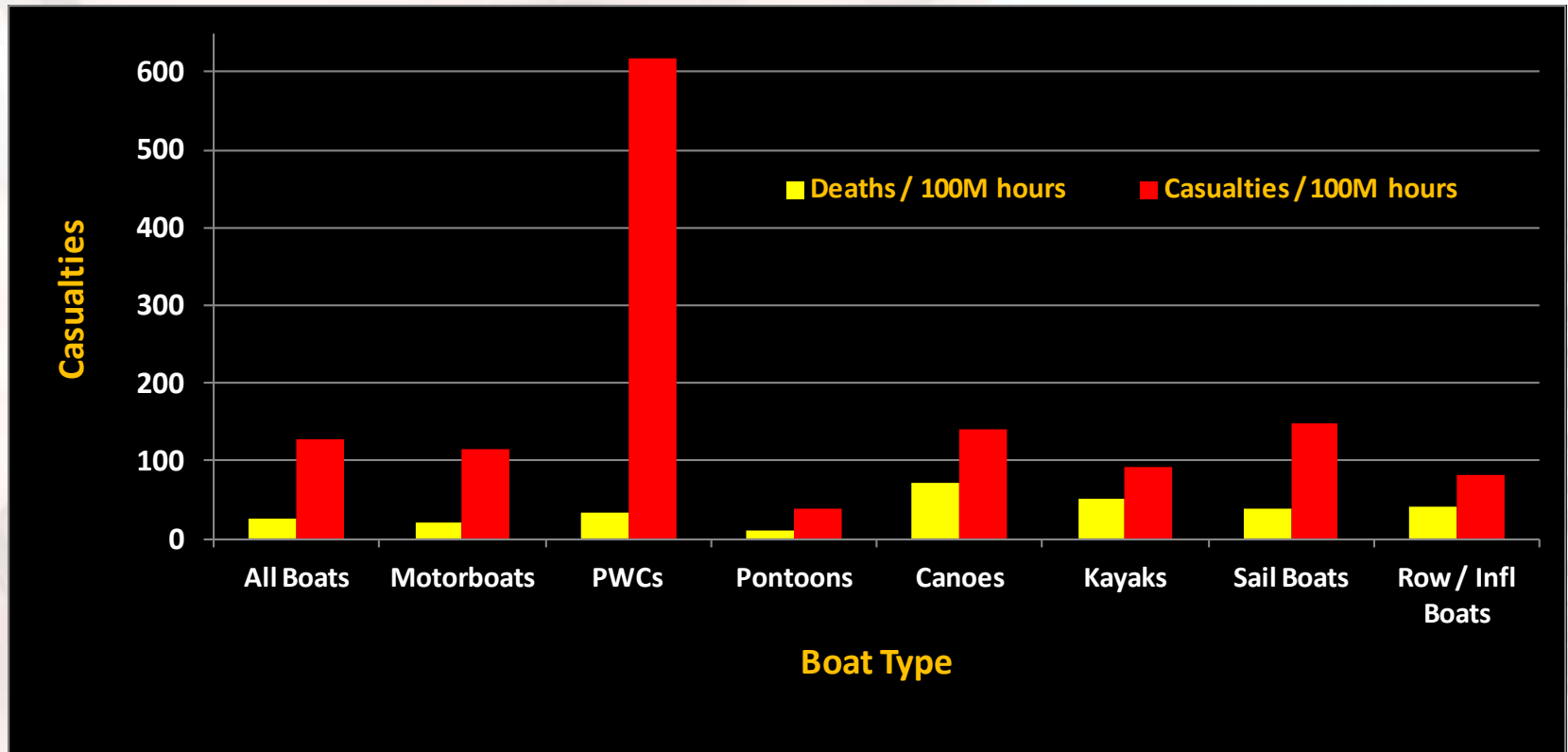
- Exposure Hours: **2.97 Billion Person- Hours**
- Average Number of Use Days Per Year: **16.7**
- 2011 Boating Participants: **73.6 Million**



<i>Exposure Hours (in Millions of Person-Hours)</i>					
Boat Type	US	NE	MW	SO	WE
All boats	2,973	396	857	1,243	477
Power boats	2,053	267	533	896	356
Sail boats	71	18	10	25	18
PWCs	131	16	34	59	21
Canoes	90	22	26	34	8
Kayaks	133	32	27	56	18
Pontoons	301	21	169	96	14
Row/Inf/Oth boats	194	19	56	77	41



# Casualties per 100 Million Person-Hours





# Casualties per 100 Million Person-Hours

Boat Type	Exposure Hours*	Deaths	Injuries	Casualties	Deaths / 100M hours	Casualties / 100M hours
<b>All Boats</b>	<b>2,973</b>	<b>758</b>	<b>3,081</b>	<b>3,839</b>	<b>26</b>	<b>129</b>
Motorboats**	2,053	425	1,933	2,358	21	115
PWCs	131	44	764	808	34	<b>618</b>
Pontoons	301	32	87	119	<b>11</b>	<b>40</b>
Canoes	90	66	60	126	<b>73</b>	139
Kayaks	133	68	56	124	51	93
Sailboats***	71	28	77	105	39	148
Row, Inf****	194	82	79	161	42	83
Unknown	N/A	13	25	38	N/A	N/A

\*Numbers in Millions

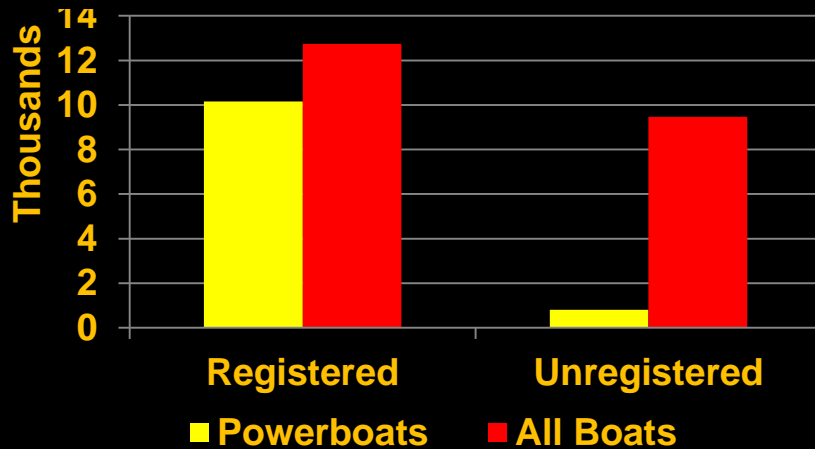
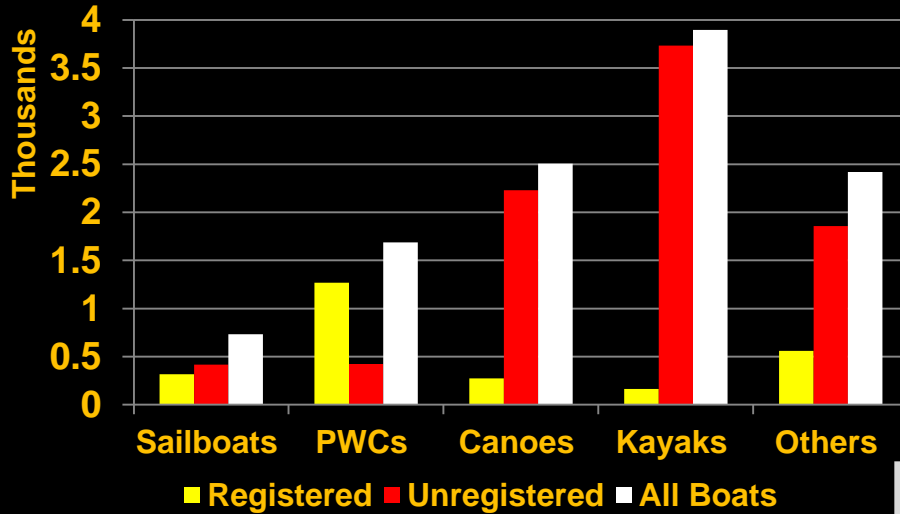
\*\*Motorboats does not include PWCs or Pontoons. It does include Airboat, Cabin Motorboat, Houseboat, and Open Motorboat.

\*\*\*Sailboats includes Auxiliary Sailboat, Sailboat (only), and Sailboat (unknown).

\*\*\*\*Row, Inf includes Inflatable, Rowboat, and Other.

# BOAT REGISTRATION STATISTICS

- Registered Boats : **12.8 million**
- Non-registered Boats : **9.5 million**
- Total Number of Boats : **22.2 million**



Boat Type	Registered (000')	Unregistered (000's)	Total (000's)
All Types	12,749	9,468	22,217
Powerboats	10,164	809	10,973
Sailboats	317	417	733
PWCs	1,267	423	1,689
Canoes	275	2,230	2,505
Kayaks	165	3,733	3,898
Others	561	1,856	2,418