



1999 U.S. Recreational Boat Registration Statistics

National Marine Manufacturers Association
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**1999 U.S. Recreational Boat Registration
Statistics**

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1999 U.S. Recreational Boat Registration Statistics

Summary

Introduction

Responsibility for registering recreational boats in the U.S. falls onto the individual states that in turn annual report their registration data to the U.S. Coast Guard. It is from this data that the 1999 U.S. Recreational Boat Registrations Statistics report is compiled. Other sources used in this report include the U.S. Bureau of Census and the U.S. Oceanic and Atmospheric Administration.

Boat registration statistics are the basis for dividing Aquatic Resource Trust Fund dollars among the states each year. In addition NMMA uses the registration data in developing its annual state dollar sales of new boats, motors, trailers and marine accessory estimates which are available in the year-end review of the market.

In its recently release of state registrations, the U.S. Coast Guard reports there were 12.7 million recreational boats registered with the states in 1999. This is an increase of 180,000 boat registrations - a 1.4 percent increase compared to the previous year. While the numbers show a still growing market, not all segments experienced growth in registrations last year. Registrations of sterndrive boats increased by 8.9 percent and auxiliary inboard sail increased by 44.5 percent while outboard boats were relatively flat and inboard boats and auxiliary outboard sail decreased by 2.2 percent and 4.9 percent respectively.

Regional Differences

The East North Central part of the country (Illinois, Indiana, Michigan, Ohio, Wisconsin) is the top ranking region in the country with 2.6 million registered boats account for one out of every five registered boats. It should be noted that the East North Central region did not experience an increase in total boat registrations during 1999. The South Atlantic region (Delaware, DC, Florida, Georgia, Maryland, North and South Carolina, Virginia, and West Virginia) continues to be the second ranking region with 2.4 million registered boat - 19 percent of total registrations and a 2.5 percent increase over 1998. Rounding out the top three regions is West North

<u>Region/State</u>	<u>Number of Registrations</u>				<u>1999 Rank Order</u>	<u>Percent Change 99 vs 98</u>	<u>Percent of Total</u>
	<u>1999</u>	<u>1998</u>	<u>1997</u>	<u>1996</u>			
Region							
New England	542,348	532,944	531,243	510,848	9	1.8%	4.3%
Middle Atlantic	1,097,709	1,061,148	1,049,408	976,776	6	3.4%	8.6%
South Atlantic	2,435,780	2,377,420	2,336,961	2,309,255	2	2.5%	19.1%
East North Central	2,558,263	2,558,804	2,478,547	2,457,836	1	0.0%	20.1%
East South Central	1,034,209	1,011,270	983,493	960,015	7	2.3%	8.1%
West North Central	1,596,203	1,588,891	1,573,102	1,522,210	3	0.5%	12.5%
West South Central	1,345,882	1,369,565	1,322,628	1,331,167	5	-1.7%	10.6%
Mountain	631,942	623,787	601,179	579,270	8	1.3%	5.0%
Pacific	1,443,515	1,384,254	1,378,606	1,364,480	4	4.3%	11.3%
U.S. Territories	60,450	57,898	54,557	45,412		4.4%	0.5%
Total U.S.	12,746,301	12,565,981	12,309,724	12,057,269		1.4%	100.0%



Central (Iowa, Kansas, Minnesota, Missouri, Nebraska, North and South Dakota) with 1.6 million registered boats and 12.5 percent of the total. The West North Central like its East North Central counterpart was relatively flat with a 0.5 percent increase compared to the previous year.

The only region with fewer registered boats in 1999 than 1998 was the West South Central region (Arkansas, Louisiana, Oklahoma, Texas) which reported 24,000 less registered boats in 1999 than in 1998

TOP 20 STATES

The top 20 states had almost 3 out of every 4 boats registered in the U.S. and account for 9.5 million boats. The top 10 states for boat registrations account for just over half of all registered boats at 6.4 million. In the last four years no state dropped out of the Top 20. However, there was some movement between the state rankings - South Carolina moved up two position ahead of both Ohio and Illinois to the number 8 ranking, North Carolina and Pennsylvania swapped positions for the number 11 spot, and Georgia jumped over Tennessee and Louisiana to the number 14 position.

Top 20 States Recreational Boat Registrations 1996 to 1999

States	Total Registrations for				Rankings		Change Percent	Percent of Total	For 1999
	1999	1998	1997	1996	1999	1998			Cumulative Total
Michigan	985,732	980,378	957,105	945,817	1	1	0.5%	7.7%	7.7%
California	955,700	895,132	894,347	881,092	2	2	6.8%	7.5%	15.2%
Florida	805,079	805,581	796,662	749,323	3	3	-0.1%	6.3%	21.5%
Minnesota	793,107	780,097	768,555	758,541	4	4	1.7%	6.2%	27.8%
Texas	629,640	625,754	615,438	611,374	5	5	0.6%	4.9%	32.7%
Wisconsin	562,788	559,321	543,034	543,305	6	6	0.6%	4.4%	37.1%
New York	524,326	514,749	512,430	458,092	7	7	1.9%	4.1%	41.2%
South Carolina	414,527	394,842	376,201	416,085	8	10	5.0%	3.3%	44.5%
Ohio	407,347	407,686	399,888	398,388	9	8	-0.1%	3.2%	47.7%
Illinois	372,618	396,945	368,513	366,378	10	9	-6.1%	2.9%	50.6%
North Carolina	353,166	334,862	328,594	321,114	11	12	5.5%	2.8%	53.4%
Pennsylvania	352,231	348,727	340,394	335,480	12	11	1.0%	2.8%	56.1%
Missouri	331,693	326,879	321,707	307,082	13	13	1.5%	2.6%	58.7%
Georgia	316,770	303,129	309,606	302,874	14	16	4.5%	2.5%	61.2%
Tennessee	314,624	312,030	306,215	297,719	15	14	0.8%	2.5%	63.7%
Louisiana	313,035	305,386	310,281	320,941	16	15	2.5%	2.5%	66.2%
Mississippi	281,958	270,868	252,767	244,279	17	17	4.1%	2.2%	68.4%
Alabama	267,868	265,592	264,436	261,351	18	18	0.9%	2.1%	70.5%
Washington	250,606	249,968	245,962	246,174	19	19	0.3%	2.0%	72.4%
Virginia	235,330	232,409	229,629	229,233	20	20	1.3%	1.8%	74.3%
Total Top 20	9,468,145	9,310,335	9,141,764	8,994,642			1.7%	74.3%	
Balance of States	3,278,156	3,255,646	3,167,960	3,062,627			0.7%	25.7%	
Total U.S.	12,746,301	12,565,981	12,309,724	12,057,269			1.4%		



According to Jim Petru - NMMA's Manager of Market Statistics, the almost two percent increase in last year's registration results "Continued a trend dating from 1972 and is further evidence of the growth seen on the manufacturing side of the industry which translates into sales potential for marine engines, accessories, and supported services."

NMMA's Market Statistics Department makes available the Summary and Detail Recreational Boat Registrations Report by boat segment, size, power and hull material. Regional summaries include population/income estimates and shoreline/inland water data. The report is also available as an Excel spreadsheet, which can be downloaded via e-mail. Cost for the 1999 registration report is \$50 for NMMA members; \$150 for non-members. Contact the Fulfillment Department in Chicago.



State

Registration Requirements

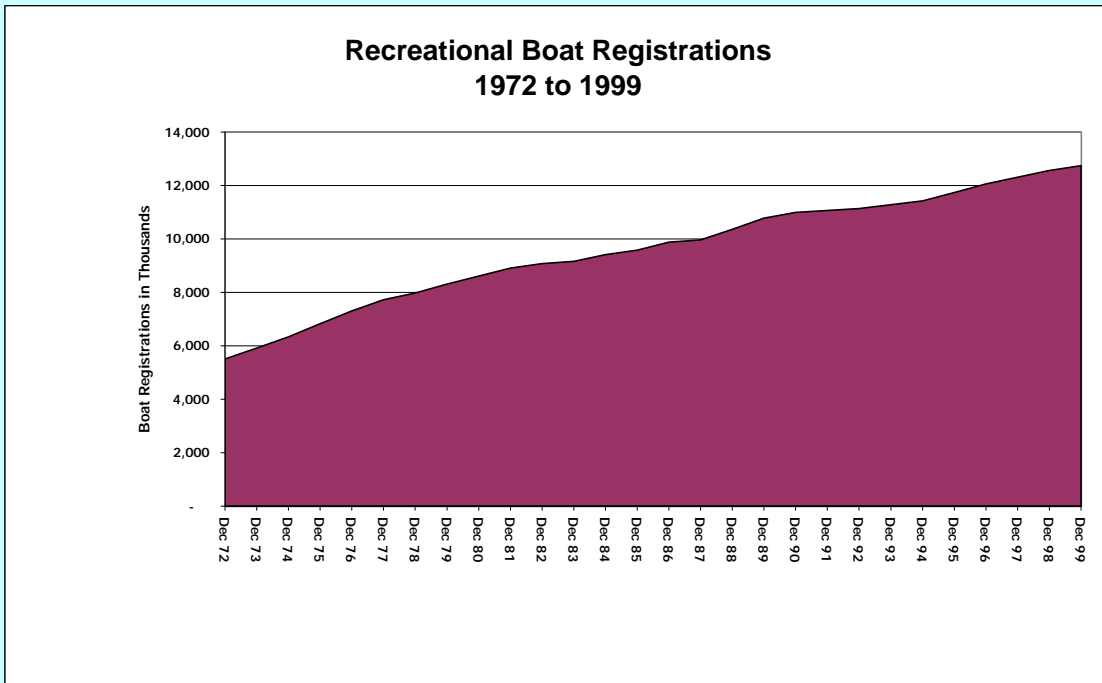


Alabama	All Power Boats, Sailboats, and Other Boats
Alaska	All Power and Other Boats Use on Federal Waters
Arizona	All Watercraft Except Inflatables 12' or less
Arkansas	All Power and Other Boats Except Rowboats, Canoes/Kayaks
California	All Power Boats, All Sailboats over 8', and Other Boats
Colorado	All Power Boats and Sailboats
Connecticut	All Watercraft and Sailboats 19'.6' or greater, Except Canoes/Kayaks
Delaware	All Power Boats
Dist. of Columbia	All Watercraft Except Rowboats, Canoes/Kayaks
Florida	All Power Boats
Georgia	All Power Boats and Sailboats 12' or greater
Hawaii	All Power Boats, All Sailboats over 8'
Idaho	All Power Boats and Sailboats
Illinois	All Watercraft
Indiana	All Power Boats and Sailboats
Iowa	All Watercraft Except Inflatables
Kansas	All Watercraft
Kentucky	All Power Boats Except Electric Motors under 1HP
Louisiana	All Power Boats
Maine	All Power Boats
Maryland	All Power Boats and Sailboats
Massachusetts	All Power Boats
Michigan	All Power Boats
Minnesota	All Watercraft
Mississippi	All Power Boats and Sailboats with Outboard Engines
Missouri	All Power and Other Boats, All Sailboats over 12'
Montana	All Power and Other Boats, All Sailboats 12' or Greater
Nebraska	All Watercraft
Nevada	All Watercraft Except Canoes/Kayaks
New Hampshire	All Power Boats, All Sailboats
New Jersey	All Watercraft Except Canoes/Kayaks
New Mexico	All Power Boats and Sailboats
New York	All Power and Other Boats
North Carolina	All Power Boats, All Sailboats 14' or Greater
North Dakota	All Power Boats, Sailboats, Canoes/Kayaks and Other Boats
Ohio	All Watercraft
Oklahoma	All Power Boats Except Jonboats under 10HP
Oregon	All Power Boats, All Sailboats 12' or Greater
Pennsylvania	All Watercraft
Rhode Island	All Power Boats
South Carolina	All Watercraft
South Dakota	All Power Boats, All Other Boats over 12'
Tennessee	All Power Boats
Texas	All Power Boats, Sailboats and Other Boats
Utah	All Power Boats and Sailboats
Vermont	All Power Boats
Virginia	All Power Boats, Sailboats and Other Boats
Washington	All Power Boats, All Sailboats 16' or Greater
West Virginia	All Power Boats
Wisconsin	All Power Boats, All Sailboats over 12'
Wyoming	All Power Boats, Sailboats and Canoes/Kayaks

U.S. Boat Registration History



<u>Year</u>	<u>Boat Registrations (000)</u>	<u>Percent Change</u>
Dec 72	5,510	
Dec 73	5,911	7.3
Dec 74	6,340	7.3
Dec 75	6,831	7.7
Dec 76	7,303	6.9
Dec 77	7,721	5.7
Dec 78	7,976	3.3
Dec 79	8,311	4.2
Dec 80	8,616	3.7
Dec 81	8,905	3.4
Dec 82	9,074	1.9
Dec 83	9,165	1.0
Dec 84	9,415	2.7
Dec 85	9,584	1.8
Dec 86	9,876	3.1
Dec 87	9,964	0.9
Dec 88	10,363	4.0
Dec 89	10,777	4.0
Dec 90	10,996	2.0
Dec 91	11,068	0.7
Dec 92	11,132	0.6
Dec 93	11,283	1.4
Dec 94	11,430	1.3
Dec 95	11,735	2.7
Dec 96	12,057	2.7
Dec 97	12,310	2.1
Dec 98	12,566	2.1
Dec 99	12,746	1.4



State Recreational Boat Registrations 1996 to 1999



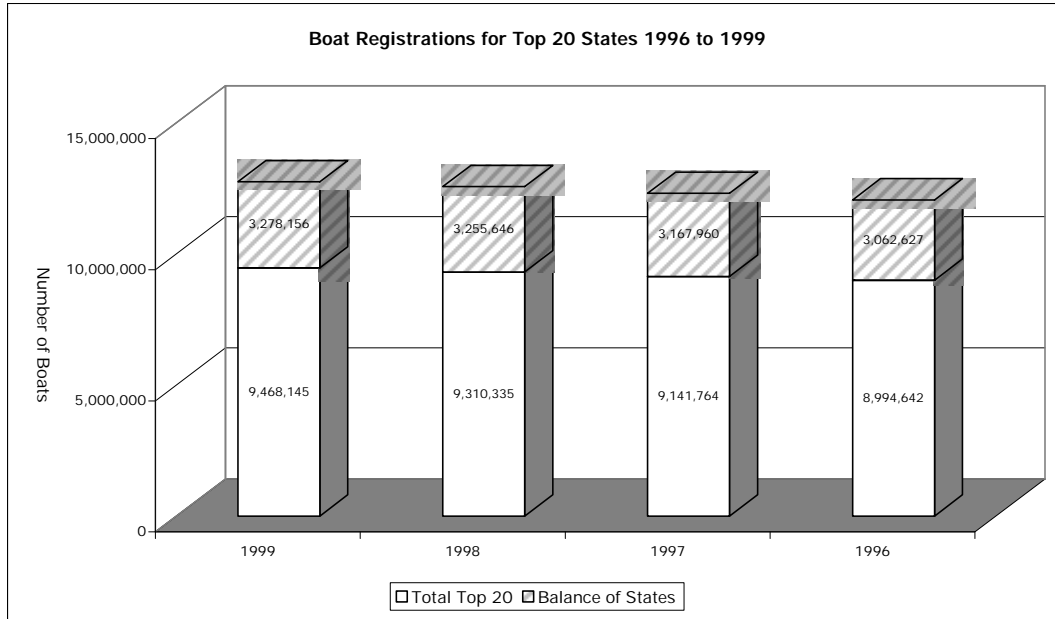
States	Total Registrations for				Rankings				For 1999	
	1999	1998	1997	1996	1999	1998	1997	1996	Percent Change	Percent of Total
Alabama	267,868	265,592	264,436	261,351	18	18	17	17	0.9%	2.1%
Alaska	25,960	26,230	25,819	26,957	50	49	49	49	-1.0%	0.2%
Arizona	153,517	158,726	155,010	150,107	29	29	29	29	-3.3%	1.2%
Arkansas	173,437	210,599	172,930	178,185	27	24	27	27	-17.6%	1.4%
California	955,700	895,132	894,347	881,092	2	2	2	2	6.8%	7.5%
Colorado	101,137	98,190	95,924	95,140	34	34	34	34	3.0%	0.8%
Connecticut	102,071	102,630	98,494	98,228	33	32	33	33	-0.5%	0.8%
Delaware	45,854	44,458	43,461	42,856	45	46	46	45	3.1%	0.4%
Dist. of Columbia	1,811	1,811	6,621	1,190	52	52	52	52	0.0%	0.0%
Florida	805,079	805,581	796,662	749,323	3	3	3	4	-0.1%	6.3%
Georgia	316,770	303,129	309,606	302,874	14	16	15	15	4.5%	2.5%
Hawaii	15,147	15,290	15,163	15,177	51	51	51	51	-0.9%	0.1%
Idaho	83,554	83,501	80,945	80,682	36	36	36	36	0.1%	0.7%
Illinois	372,618	396,945	368,513	366,378	10	9	10	10	-6.1%	2.9%
Indiana	229,778	214,474	210,007	203,948	21	22	23	22	7.1%	1.8%
Iowa	201,947	211,972	219,888	201,436	25	23	22	23	-4.7%	1.6%
Kansas	102,424	101,306	100,641	100,180	32	33	32	32	1.1%	0.8%
Kentucky	169,759	162,780	160,075	156,666	28	28	28	28	4.3%	1.3%
Louisiana	313,035	305,386	310,281	320,941	16	15	14	13	2.5%	2.5%
Maine	120,197	117,706	124,122	115,895	31	31	31	31	2.1%	0.9%
Maryland	208,766	192,946	189,052	194,266	24	27	26	25	8.2%	1.6%
Massachusetts	149,170	146,957	141,129	137,484	30	30	30	30	1.5%	1.2%
Michigan	985,732	980,378	957,105	945,817	1	1	1	1	0.5%	7.7%
Minnesota	793,107	780,097	768,555	758,541	4	4	4	3	1.7%	6.2%
Mississippi	281,958	270,868	252,767	244,279	17	17	18	19	4.1%	2.2%
Missouri	331,693	326,879	321,707	307,082	13	13	13	14	1.5%	2.6%
Montana	50,687	49,336	47,102	46,474	44	43	42	43	2.7%	0.4%
Nebraska	72,153	72,649	72,333	70,458	39	38	38	38	-0.7%	0.6%
Nevada	60,644	59,404	58,053	55,483	40	41	40	40	2.1%	0.5%
New Hampshire	96,456	92,168	95,179	87,866	35	35	35	35	4.7%	0.8%
New Jersey	221,152	197,672	196,584	183,204	23	25	25	26	11.9%	1.7%
New Mexico	78,945	72,456	64,613	55,615	37	39	39	39	9.0%	0.6%
New York	524,326	514,749	512,430	458,092	7	7	7	7	1.9%	4.1%
North Carolina	353,166	334,862	328,594	321,114	11	12	12	12	5.5%	2.8%
North Dakota	42,380	48,523	43,865	37,938	46	44	45	47	-12.7%	0.3%
Ohio	407,347	407,686	399,888	398,388	9	8	8	9	-0.1%	3.2%
Oklahoma	229,770	227,826	223,979	220,667	22	21	21	21	0.9%	1.8%
Oregon	196,102	197,634	197,315	195,080	26	21	21	24	-0.8%	1.5%
Pennsylvania	352,231	348,727	340,394	335,480	12	11	11	11	1.0%	2.8%
Rhode Island	36,522	35,378	33,950	32,443	48	48	48	48	3.2%	0.3%
South Carolina	414,527	394,842	376,201	416,085	8	10	9	8	5.0%	3.3%
South Dakota	52,499	47,465	46,113	46,575	43	45	44	42	10.6%	0.4%
Tennessee	314,624	312,030	306,215	297,719	15	14	16	16	0.8%	2.5%
Texas	629,640	625,754	615,438	611,374	5	5	5	5	0.6%	4.9%
U.S. Territories	60,450	57,898	54,557	45,412	41	42	42	44	4.4%	0.5%
Utah	77,171	76,346	74,228	71,688	38	37	37	37	1.1%	0.6%
Vermont	37,932	38,105	38,369	38,932	47	47	47	46	-0.5%	0.3%
Virginia	235,330	232,409	229,629	229,233	20	20	20	20	1.3%	1.8%
Washington	250,606	249,968	245,962	246,174	19	19	19	18	0.3%	2.0%
West Virginia	54,477	67,382	57,135	52,314	42	40	41	41	-19.2%	0.4%
Wisconsin	562,788	559,321	543,034	543,305	6	6	6	6	0.6%	4.4%
Wyoming	26,287	25,828	25,304	24,081	49	50	50	50	1.8%	0.2%
Total U.S.	12,746,301	12,565,981	12,309,724	12,057,269					2.1%	
Percent Change	1.4%	2.1%	2.1%							



Top 20 States Recreational Boat Registrations 1996 to 1999

States	Total Registrations for				Rankings				For 1999		
	1999	1998	1997	1996	1999	1998	1997	1996	Percent Change	Percent of Total	Cumulative Total
Michigan	985,732	980,378	957,105	945,817	1	1	1	1	0.5%	7.7%	7.7%
California	955,700	895,132	894,347	881,092	2	2	2	2	6.8%	7.5%	15.2%
Florida	805,079	805,581	796,662	749,323	3	3	3	4	-0.1%	6.3%	21.5%
Minnesota	793,107	780,097	768,555	758,541	4	4	4	3	1.7%	6.2%	27.8%
Texas	629,640	625,754	615,438	611,374	5	5	5	5	0.6%	4.9%	32.7%
Wisconsin	562,788	559,321	543,034	543,305	6	6	6	6	0.6%	4.4%	37.1%
New York	524,326	514,749	512,430	458,092	7	7	7	7	1.9%	4.1%	41.2%
South Carolina	414,527	394,842	376,201	416,085	8	10	9	8	5.0%	3.3%	44.5%
Ohio	407,347	407,686	399,888	398,388	9	8	8	9	-0.1%	3.2%	47.7%
Illinois	372,618	396,945	368,513	366,378	10	9	10	10	-6.1%	2.9%	50.6%
North Carolina	353,166	334,862	328,594	321,114	11	12	12	12	5.5%	2.8%	53.4%
Pennsylvania	352,231	348,727	340,394	335,480	12	11	11	11	1.0%	2.8%	56.1%
Missouri	331,693	326,879	321,707	307,082	13	13	13	14	1.5%	2.6%	58.7%
Georgia	316,770	303,129	309,606	302,874	14	16	15	15	4.5%	2.5%	61.2%
Tennessee	314,624	312,030	306,215	297,719	15	14	16	16	0.8%	2.5%	63.7%
Louisiana	313,035	305,386	310,281	320,941	16	15	14	13	2.5%	2.5%	66.2%
Mississippi	281,958	270,868	252,767	244,279	17	17	18	19	4.1%	2.2%	68.4%
Alabama	267,868	265,592	264,436	261,351	18	18	17	17	0.9%	2.1%	70.5%
Washington	250,606	249,968	245,962	246,174	19	19	19	18	0.3%	2.0%	72.4%
Virginia	235,330	232,409	229,629	229,233	20	20	20	20	1.3%	1.8%	74.3%
Total Top 20	9,468,145	9,310,335	9,141,764	8,994,642					1.7%	74.3%	
Balance of States	3,278,156	3,255,646	3,167,960	3,062,627					0.7%	25.7%	

Total U.S.	12,746,301	12,565,981	12,309,724	12,057,269	2.1%
Percent Change	1.4%	2.1%	2.1%		



Source: USCG
 NMMA/Jim Petru
 September 2000

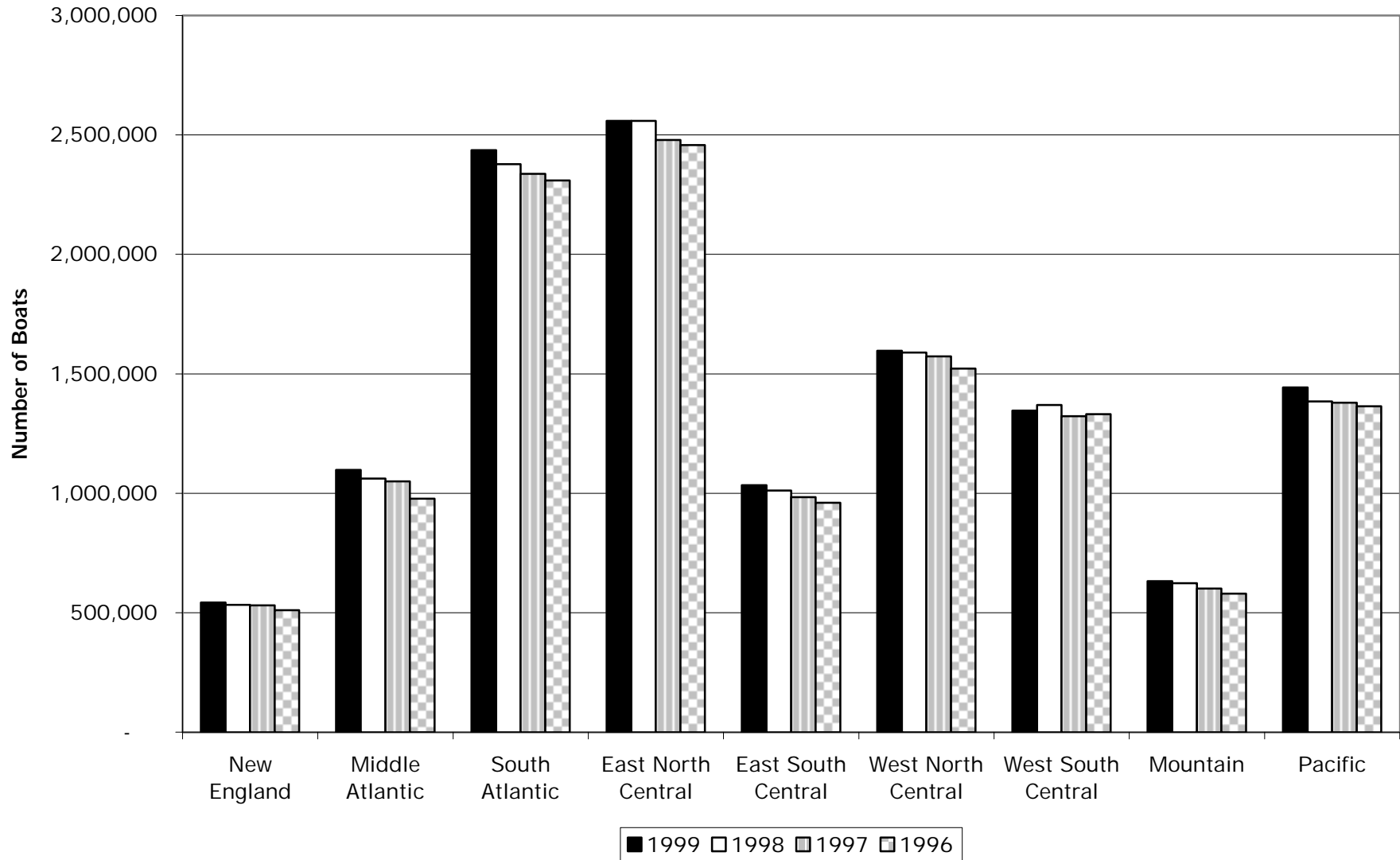
1999 Recreational Boat Registrations Regional Summaries, Population and Income Estimates



Region/State	Number of Registrations			1999 Rank Order	Percent Change vs. '98	Percent of Total	Population		Inland Water (Sq. Mi.)	Miles Total Shoreline	1998 Income Estimates		1998 Household (000)	
	1999	1998	1997				1999 est. (000)	Persons Per Craft			Per Capita	Median Household		
Region														
New England	542,348	532,944	531,243	510,848	9	1.8%	4.3%	13,496	25	9,186	4,130	\$ 32,001	\$ 41,583	5,134
Middle Atlantic	1,097,709	1,061,148	1,049,408	976,776	6	3.4%	8.6%	38,334	35	9,793	3,781	\$ 30,663	\$ 42,078	14,316
South Atlantic	2,455,263	2,377,420	2,366,861	2,209,253	2	2.1%	19.1%	49,560	20	26,773	23,907	\$ 25,747	\$ 37,518	18,758
East North Central	2,558,263	2,558,804	2,478,547	2,457,836	1	0.0%	20.1%	44,442	17	57,940	-	\$ 26,291	\$ 40,996	16,620
East South Central	1,034,209	1,011,270	983,493	960,015	7	2.3%	8.1%	16,583	16	4,798	966	\$ 21,794	\$ 33,932	6,253
West North Central	1,096,303	1,088,891	1,073,700	1,022,291	3	0.6%	12.8%	18,800	12	12,412	-	\$ 25,133	\$ 37,337	7,142
West South Central	1,345,882	1,349,565	1,322,628	1,331,167	5	-1.7%	10.6%	30,326	23	17,295	11,080	\$ 23,673	\$ 32,228	10,970
Mountain	631,842	623,787	601,179	579,270	8	1.3%	5.0%	17,127	27	7,492	2,827	\$ 24,065	\$ 37,849	6,287
Pacific	1,443,515	1,384,254	1,378,606	1,344,450	4	4.4%	11.3%	44,023	30	105,395	42,819	\$ 27,365	\$ 43,788	15,559
U.S. Territories	60,450	57,898	54,557	45,412	41	4.4%	0.5%	-	-	-	-	-	-	185
Total U.S.	12,746,391	12,565,981	12,399,724	12,057,263		1.4%	100.0%	272,691	21	251,084	88,633	\$ 26,482	\$ 38,885	101,043
New England														
Connecticut	102,071	102,630	98,494	98,203	33	-0.5%	0.8%	3,282	32	698	618	\$ 37,700	\$ 46,568	1,238
Maine	120,197	111,706	124,122	115,895	31	2.1%	0.9%	1,253	10	4,523	2,478	\$ 23,002	\$ 25,640	490
Massachusetts	149,130	146,927	141,229	137,484	30	1.5%	1.2%	4,176	43	2,317	1,514	\$ 23,903	\$ 42,346	2,349
New Hampshire	96,456	92,168	95,179	87,866	35	4.7%	0.8%	1,201	12	382	131	\$ 29,214	\$ 44,958	450
Rhode Island	36,522	35,378	33,950	32,443	48	3.2%	0.3%	991	27	500	384	\$ 26,924	\$ 40,686	376
Vermont	37,927	39,105	38,769	38,922	47	-0.5%	0.3%	566	16	366	-	\$ 28,212	\$ 39,372	251
Total New England	542,348	532,944	531,243	510,848	9	1.8%	4.3%	13,496	25	9,186	4,130	\$ 32,001	\$ 41,583	5,134
Middle Atlantic														
New Jersey	221,152	197,672	196,384	183,204	23	11.9%	1.7%	8,143	37	1,303	1,792	\$ 33,951	\$ 49,820	2,957
New York	524,236	514,149	512,438	485,092	7	1.9%	6.2%	18,190	30	7,251	5,860	\$ 21,674	\$ 37,394	6,764
Pennsylvania	352,321	345,727	340,394	335,481	12	1.0%	2.8%	11,904	34	1,232	30	\$ 26,285	\$ 39,013	4,552
Total Middle Atlantic	1,097,709	1,061,148	1,049,408	976,776	6	3.4%	8.6%	38,334	35	9,793	3,781	\$ 30,663	\$ 42,078	14,316
South Atlantic														
Delaware	45,854	44,458	43,461	42,856	45	3.1%	0.4%	754	16	535	381	\$ 29,922	\$ 41,458	284
District of Columbia	1,811	1,811	1,629	1,190	52	0.0%	0.0%	871	5	1,325	1	\$ 33,325	\$ 34,453	225
Florida	805,079	805,581	796,662	749,323	3	-0.1%	6.3%	15,111	70	11,761	8,426	\$ 25,922	\$ 34,909	5,061
Georgia	316,770	303,129	309,606	302,874	14	4.5%	2.5%	7,789	25	1,529	2,344	\$ 25,706	\$ 38,665	2,843
Maryland	208,766	192,966	189,952	194,266	24	8.2%	1.6%	5,172	25	2,633	3,190	\$ 20,021	\$ 29,694	1,906
North Carolina	353,166	334,862	328,594	321,114	11	5.5%	2.8%	7,651	22	5,103	3,375	\$ 24,122	\$ 35,838	2,883
South Carolina	414,527	394,842	376,201	416,000	8	5.0%	3.3%	3,086	9	1,896	2,876	\$ 21,387	\$ 33,267	1,441
Virginia	236,120	232,409	229,629	229,221	20	1.3%	1.8%	3,171	23	1,319	1,378	\$ 27,489	\$ 43,364	1,477
West Virginia	54,777	67,382	57,133	52,314	42	-19.2%	0.4%	1,807	33	145	-	\$ 19,373	\$ 26,304	716
Total South Atlantic	2,455,263	2,377,420	2,366,861	2,209,253	2	2.1%	19.1%	49,560	20	26,773	23,907	\$ 25,747	\$ 37,518	18,758
East North Central														
Illinois	372,618	396,945	368,513	366,379	10	-6.1%	2.9%	12,128	33	2,324	-	\$ 28,974	\$ 43,170	4,438
Indiana	229,778	214,474	210,007	203,948	21	7.1%	1.8%	5,943	24	550	-	\$ 24,302	\$ 39,731	2,231
Michigan	985,732	980,378	957,105	945,817	1	0.5%	7.7%	9,884	10	40,001	-	\$ 26,979	\$ 41,821	3,949
Ohio	407,847	403,486	399,888	395,889	9	0.2%	3.2%	11,257	28	2,875	-	\$ 25,239	\$ 38,505	4,346
Wisconsin	542,788	559,321	543,034	543,325	6	0.6%	4.4%	5,250	9	11,192	-	\$ 25,184	\$ 41,327	1,972
Total East North Central	2,558,263	2,558,804	2,478,547	2,457,836	1	0.0%	20.1%	44,442	17	57,940	-	\$ 26,291	\$ 40,996	16,620
East South Central														
Alabama	283,868	285,592	268,438	261,261	18	0.9%	2.1%	4,370	28	1,673	807	\$ 21,588	\$ 36,384	1,643
Louisiana	169,759	162,780	160,075	156,666	28	4.3%	1.3%	3,961	73	679	-	\$ 21,551	\$ 36,252	1,497
Mississippi	281,958	270,868	252,767	244,279	17	4.1%	2.2%	2,769	10	1,520	359	\$ 18,908	\$ 29,120	997
Tennessee	314,634	312,005	303,235	297,293	15	0.9%	2.5%	5,484	13	926	-	\$ 23,615	\$ 34,085	1,100
Total East South Central	1,034,209	1,011,270	983,493	960,015	7	2.3%	8.1%	16,583	16	4,798	966	\$ 21,794	\$ 33,932	6,253
West North Central														
Iowa	203,947	211,072	219,888	201,436	25	-4.7%	1.6%	2,869	14	401	-	\$ 24,007	\$ 37,079	1,103
Kansas	102,424	101,306	100,641	930,180	32	1.1%	0.8%	2,654	26	459	-	\$ 25,049	\$ 36,711	999
Minnesota	793,027	780,097	768,953	758,541	4	1.7%	6.2%	4,376	6	3,326	-	\$ 27,661	\$ 47,624	1,797
Missouri	331,693	326,879	321,707	307,002	13	1.5%	2.6%	5,468	16	811	-	\$ 24,447	\$ 40,201	2,089
Nebraska	72,153	72,449	72,333	70,498	39	-0.7%	0.6%	1,666	23	481	-	\$ 24,768	\$ 36,813	636
North Dakota	42,380	43,863	43,863	37,908	46	-12.7%	0.3%	834	15	1,795	-	\$ 21,708	\$ 30,384	247
South Dakota	82,499	47,465	46,113	66,575	43	-10.6%	0.4%	733	14	1,224	-	\$ 22,201	\$ 32,789	277
Total West North Central	1,096,303	1,088,891	1,073,700	1,022,291	3	0.6%	12.8%	18,800	12	12,412	-	\$ 25,133	\$ 37,337	7,142
West South Central														
Arkansas	173,637	250,599	170,930	178,165	27	-17.6%	1.4%	2,551	12	1,107	-	\$ 20,394	\$ 27,665	970
Louisiana	313,035	305,386	310,281	320,941	16	2.5%	2.5%	4,372	14	8,721	7,721	\$ 21,388	\$ 31,735	1,594
Oklahoma	229,770	227,826	223,979	220,617	22	0.9%	1.8%	3,358	15	1,224	-	\$ 21,058	\$ 33,727	1,288
Texas	629,640	625,754	618,438	611,354	5	0.6%	4.5%	20,044	32	6,687	3,329	\$ 25,028	\$ 37,362	3,113
Total West South Central	1,345,882	1,349,565	1,322,628	1,331,167	5	-1.7%	10.6%	30,326	23	17,295	11,080	\$ 23,673	\$ 32,228	10,970
Mountain														
Arizona	153,517	158,726	155,019	150,107	29	-3.3%	1.2%	4,778	31	364	-	\$ 23,152	\$ 37,090	1,762
Colorado	101,137	98,190	95,024	95,149	34	3.0%	0.8%	4,056	48	371	-	\$ 28,821	\$ 45,599	4,583
Idaho	83,554	83,501	80,945	80,642	36	0.1%	0.7%	1,252	15	823	-	\$ 21,080	\$ 36,685	448
Montana	50,887	49,336	47,102	46,474	44	2.7%	0.4%	883	17	1,490	-	\$ 20,247	\$ 31,577	346
Nebraska	60,644	59,404	58,053	55,463	40	2.1%	0.5%	1,809	30	761	-	\$ 27,365	\$ 39,766	676
New Mexico	78,945	72,454	64,613	55,615	37	9.0%	0.6%	1,740	22	234	-	\$ 20,008	\$ 31,543	632
Utah	77,711	76,346	74,228	71,688	38	1.1%	0.6%	2,130	28	2,738	-	\$ 21,096	\$ 44,299	6,277
Wyoming	26,387	25,828	25,708	24,983	49	1.8%	0.2%	480	18	715	-	\$ 23,325	\$ 35,262	185
Total Mountain	631,842	62												



Recreational Boat Registrations by Region 1996 to 1999

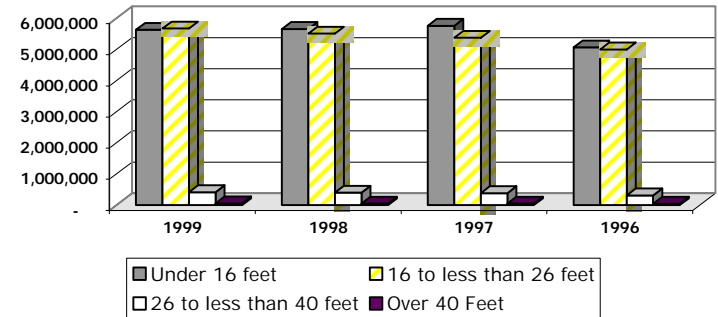


Source: USCG
NMMA/Jim Petru
September 2000

Total U.S. Mechanically Propelled Boats by Size

	1999	1998	1997	1996	Percent Change 1999 vs. 1998
Under 16 feet	5,636,128	5,665,230	5,767,114	5,073,753	-0.5%
16 to less than 26 feet	5,678,516	5,514,957	5,380,784	5,006,527	3.0%
26 to less than 40 feet	418,018	401,086	388,471	317,082	4.2%
Over 40 Feet	58,407	56,139	54,794	47,039	4.0%
Total	11,791,069	11,637,412	11,591,163	10,444,401	1.3%

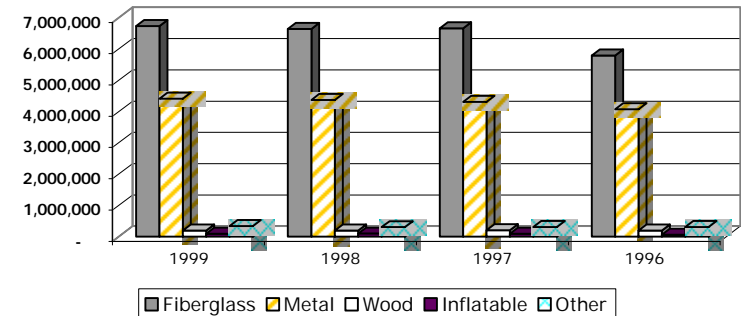
Recreational Boat Registrations by Boat Length
1996 to 1999



Total U.S. Mechanically Propelled Boats by Hull Material

	1999	1998	1997	1996	Percent Change 1999 vs. 1998
Fiberglass	6,741,789	6,652,792	6,672,770	5,795,144	1.3%
Metal	4,412,084	4,376,073	4,311,515	4,074,740	0.8%
Wood	196,569	201,335	207,059	196,225	-2.4%
Inflatable	100,198	101,530	93,419	68,953	-1.3%
Other	340,429	305,682	306,400	309,339	11.4%
Total	11,791,069	11,637,412	11,591,163	10,444,401	1.3%

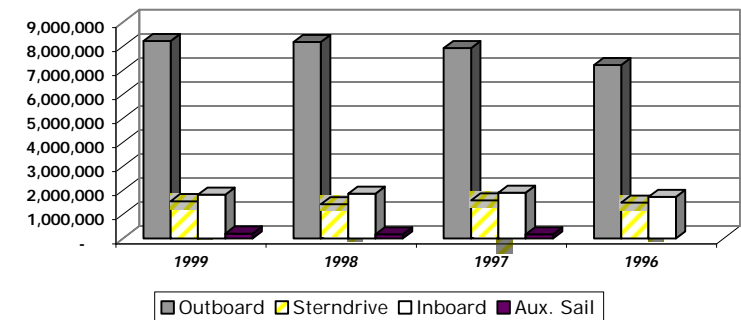
Recreational Boat Registrations by Hull Material
1996 to 1999



Total U.S. Mechanically Propelled Boats by Propulsion

	1999	1998	1997	1996	Percent Change 1999 vs. 1998
Outboard	8,217,736	8,179,664	7,924,740	7,222,742	0.5%
Sterndrive	1,550,117	1,422,842	1,582,034	1,491,490	8.9%
Inboard	1,818,032	1,859,008	1,906,792	1,730,169	-2.2%
Auxiliary Inboard	111,023	76,838	97,985	N/A	44.5%
Sail Outboard	94,161	99,060	79,612	N/A	-4.9%
Total	11,791,069	11,637,412	11,591,163	10,444,401	1.3%

Recreational Boat Registrations by Propulsion
1996 to 1999





Total U.S. 1999 Recreational Boat Numbers

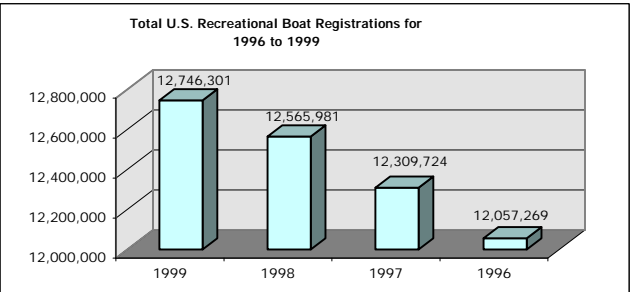
Hull Material	Power			Personal Watercraft	Auxiliary Sail		Total
	Inboard	Outboard	Stern Drive		Inboard	Outboard	
UNDER 16 FEET							
Wood	4,049	83,409	830	124	850	1,400	90,662
Fiberglass	544,815	1,454,339	108,195	396,441	13,299	33,520	2,550,609
Metal	16,376	2,615,919	8,686	1,304	5,447	3,608	2,651,340
Inflatable	1,712	91,113	389	136	101	548	93,999
Other	15,494	220,991	2,776	2,792	1,024	6,441	249,518
Total	582,446	4,465,771	120,876	400,797	20,721	45,517	5,636,128

Commercial*	Total*
Passenger	36,519
Fishing	63,517
Other	36,873
Total	136,909

*Not Included in Boat Totals

16 TO LESS THAN 26 FEET							
Wood	22,419	44,423	5,745	-	1,130	975	74,692
Fiberglass	569,614	1,943,252	1,236,748	-	33,316	40,025	3,822,955
Metal	37,343	1,611,760	33,181	-	9,128	740	1,692,152
Inflatable	403	4,161	569	-	15	100	5,248
Other	5,437	57,390	19,812	-	348	482	83,469
Total	635,216	3,660,986	1,296,055	-	43,937	42,322	5,678,516

Total Registrations for:			
1999	1998	1997	1996
12,746,301	12,565,981	12,309,724	12,057,269



26 TO LESS THAN 40 FEET							
Wood	18,083	2,618	3,527	-	1,522	246	25,996
Fiberglass	141,676	38,844	106,622	-	40,421	5,583	333,146
Metal	7,636	39,479	5,091	-	245	67	52,518
Inflatable	109	270	183	-	8	5	575
Other	1,366	1,459	2,573	-	335	50	5,783
Total	168,870	82,670	117,996	-	42,531	5,951	418,018

	Total Boats
Wood	230,525
Fiberglass	7,318,909
Metal	4,660,404
Inflatable	114,328
Other	422,135
Total	12,746,301

40 TO 65 FEET							
Wood	3,178	392	1,054	-	369	42	5,035
Fiberglass	19,103	1,094	6,660	-	3,103	249	30,209
Metal	3,865	4,702	4,927	-	181	33	13,708
Inflatable	85	25	104	-	1	-	215
Other	523	332	366	-	95	25	1,341
Total	26,754	6,545	13,111	-	3,749	349	50,508

OVER 65 FEET							
Wood	83	48	37	-	13	3	184
Fiberglass	3,090	771	966	-	38	5	4,870
Metal	658	614	1,059	-	31	4	2,366
Inflatable	56	98	2	-	-	5	161
Other	62	233	15	-	3	5	318
Total	3,949	1,764	2,079	-	85	22	7,899

Total Mechanically Propelled							
Wood	47,812	130,890	11,193	124	3,884	2,666	196,569
Fiberglass	1,278,298	3,438,300	1,459,191	396,441	90,177	79,382	6,741,789
Metal	65,878	4,272,474	52,944	1,304	15,032	4,452	4,412,084
Inflatable	2,365	95,667	1,247	136	125	658	100,198
Other	22,882	280,405	25,542	2,792	1,805	7,003	340,429
Total	1,417,235	8,217,736	1,550,117	400,797	111,023	94,161	11,791,069

Not Mechanically Propelled			
Row boats	Sail boats	Canoes/Kayaks	Other Boats
6,393	5,115	6,998	15,450
25,430	142,991	95,639	313,060
49,245	3,517	132,210	63,348
1,583	549	2,412	9,586
3,273	4,126	20,616	53,691
85,924	156,298	257,875	455,135