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*Preliminary Estimates from Versions 1-6: Coastal Recreation  
Participation*

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By

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## **FOREWORD**

The 1999-2000 National Survey on Recreation and the Environment (NSRE) is the latest in a series of national surveys that was started in 1960 by the Outdoor Recreation Resources Review Commission (ORRRC). The federal government (ORRRC) initiated this National Recreation Survey (NRS) to assess outdoor recreation participation in the United States. Since that first in-the-home survey in 1960, six additional NRS's have been conducted —1965, 1970, 1972, 1977, 1982-83 and 1994-95. Over the years, the NRS surveys have changed in their methodology, composition, funding, and sponsorship.

In 1960, interviews were done in person over the four seasons of the year. In 1965, interviewing was done only in early fall. The 1970 survey instrument was a brief mailed supplement to the National Fishing and Hunting Survey. The 1982 survey was conducted in person in cooperation with the National Crime Survey, and the 1977, 1994, and 2000 surveys were conducted by telephone.

In 1994 the NRS was renamed the National Survey on Recreation and the Environment (NSRE). This new name was introduced to reflect the growing interest and emphasis of the U.S. population about their natural environment. Accordingly, the NSRE was expanded to include questions concerning peoples' wildlife and wilderness uses, environmental values, and attitudes regarding public and management issues. Additional information pertaining to the recreational needs of people with challenging and disabling conditions was also included.

NSRE 2000 is the eighth in the continuing series of U.S. National Recreation Surveys. Although similar to the previous national surveys, NRSE 2000 explores the outdoor recreational needs and environmental interests of the American people in greater depth. The growth of NRSE 2000 reflects the continuing growth of interest in our nation in outdoor recreation and our natural environment.

NSRE 2000 is an in-the-home phone survey of 50,000 households across all ethnic groups throughout the United States. Questions from NSRE 2000 broadly address such areas as outdoor recreation participation, demographics, household structure, lifestyles, environmental attitudes, natural resource values (for example, concerning Wilderness), constraints to participation, and attitudes toward management policies.

The funding and responsibility of the NRS's have also changed quite considerably over the years. Initially the Outdoor Recreation Resources Review Commission, which did the first survey in 1960, recommended that subsequent surveys be completed at five-year intervals, but consistent funding and responsibility were not created. From 1965 through 1977, the Bureau of Outdoor Recreation and its successor, the Heritage Conservation and Recreation Service, did the research. Those agencies were abolished in 1981, and responsibility fell to the National Park Service in the U.S. Department of the Interior (USDI). The National Park Service coordinated the development of a consortium that included itself, the Forest Service in the U.S. Department of Agriculture (USDA), the

Department of Health and Human Service's Administration on Aging, and the USDA's Bureau of Land Management. By the late 1980's, it was clear that the National Park Service would no longer assume the financial and organizational demands of such a large survey. Park Service Officials asked the Forest Service to assume its coordinating role for the next National Recreation Survey. The Outdoor Recreation and Wilderness Assessment Group, a part of the research branch of the Forest Service, assumed this role jointly with the National Oceanic and Atmospheric Administration (NOAA). This joint role between the Forest Service Outdoor Recreation and Wilderness Assessment Group in Athens, GA and NOAA has continued to the present day and includes responsibility for the current NSRE 2000 survey.

The present list of sponsoring agencies for the 1999-2000 NSRE effort includes the USDA Forest Service, NOAA, the USDA's Economic Research Service, the U.S. Environmental Protection Agency, USDA Bureau of Land Management, the National Park Service, the University of Georgia, and the University of Tennessee. In addition, valuable assistance and resources were also provided by the American Horse Council, the American Motorcyclist Association, the American Recreation Coalition, B.A.S.S., Inc., the Carhart Wilderness Training Center, the Corps of Engineers, the Forest Service (specifically the Carhart Wilderness Training Center, Ecosystem Management Coordination, Recreation Staff, the Rocky Mountain Research Station, and Wildlife Staff), the Motorcycle Industry Council, the National Association of Recreation Resource Planners, the National Association of State Outdoor Recreation Liaison Officers, the National Environmental Education & Training Foundation, the Natural Resources Conservation Service, the Outdoor Recreation Coalition of America, the Rails-to-Trails Conservancy, the Recreation Vehicle Industry Association, the Snow Sports Industries of America, the U.S. Orienteering Federation, and the Wilderness Society.

All versions of the NSRE 2000 questionnaire and project results are being posted on the following World Wide Web site: <http://www.srs.fs.fed.us/recreation/nsre.html>

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## INTRODUCTION

This report is the first in a series that describes the results of the Coastal Module of the 1999-2000 National Survey on Recreation and the Environment (NSRE 2000). The NSRE 2000, in general, was conducted to discover and describe: (1) participation by Americans in outdoor recreation activities, (2) opinions concerning management of both public and private forests and grasslands, (3) the importance and value of our natural environment, (3) uses and values of wildlife and wilderness, (4) people's lifestyles, and (5) recreational trips people take away from home. The NSRE 2000 data will be used by a variety of public and private organizations for both management and research purposes.

***Sampling Methodology.*** Data for the NSRE 2000 was obtained from random-digit-dialing (RDD) telephone surveys. The phone numbers for the NSRE 2000 survey were obtained from Survey Sampling, Inc (SSI). SSI subjects all their numbers to extensive cleaning and validation to ensure that all exchanges are currently valid. SSI provided the NSRE with a random-digit-dial (RDD) sample using a database of "working blocks." A block is a set of 100 contiguous numbers identified by the first two digits of the last four numbers (e.g., in number 559-4200, "42" is the block). A block is termed to be working if one or more listed telephone numbers are found in that block. Numbers are generated from all eligible blocks in proportion to their density of listed telephone households. As numbers are pulled, they are marked as used and are not available again during a nine-month period. Once numbers are selected, they are entered into the computer-aided telephone interviewing system (CATI).

The CATI system has two primary functions: (1) it facilitates the dialing and interviewing process; and (2) it manages the administrative functions associated with interviewing. For each interview, the CATI system randomly selects numbers for an interviewer, who then instructs the computer to dial that number. Upon reaching an appropriate person and receiving agreement to an interview, the interviewer reads the survey questions as they appear on the computer screen. Using a computer to control the survey, skip patterns are executed as intended, responses are within range, there are no missing data, and data entry occurs as the survey is administered. If no person is contacted, then a code is entered (e.g., busy, no answer). If the timing of the call is inconvenient, a call back is scheduled for another date and time. If an answering machine is obtained, a brief message is left explaining the NSRE 2000, its importance, and that we will endeavor to reach them at another time and date.

This report describes results from versions 1 through 6 of the NSRE 2000, which asked questions pertaining to people's participation in outdoor activities and the total numbers of days they spent participating in outdoor recreation activities. These first six versions of survey had a sample size of 27,854 Americans above the age of 16. The average length of interviews for this survey was 20 minutes. Data was collected from July 1999 through December 2000. A main goal of the NSRE survey is to achieve minimum sample sizes for each State to support the production of State reports. A sampling strategy has been created which, over-all the NSRE Versions, will provide a quota sample of 400 per State.

**Sample Weights.** The sampling approach used here, however, reaches a random sample of telephone numbers, rather than of people. Affluent families ' are virtually certain to have a telephone number and many have more than one. At the other end of the affluency scale, many low-income households may not have a telephone. As a result, affluent people may have been over represented somewhat in the survey sample. Demographic characteristics of the NSRE 2000 sample are compared with the September 1999 Census estimates of the civilian non institutionalized population for individuals 16 years or older and above (Table 1). The NSRE 2000 sample was weighted using multivariate weights for sex, age and race/ethnicity for the civilian non institutionalized population 16 years or older as of September 1999 from the U.S. Department of Commerce, Bureau of the Census (<http://www.census.gov>). In addition, because some portions of the sample involved over sampling of rural areas, the data are also weighted for the urban/rural distribution. The sample was also weighted for education to account for the possible bias from having a more affluent sample. The urban and education weights were multiplicative. The results summarized here are based on these weights.

## **PARTICIPATION**

**Definitions.** This report is about participation in *coastal recreation*. We defined coastal recreation as participation in 19 water-based or water-related activities/settings. For these activities/settings, respondents were first asked if they participated in the activity. Second, for activities that do not necessarily require water contact (e.g., Viewing Birds or Other Wildlife), respondents were then asked if they did the activity in a water-based surrounding. And, if so, they were then asked if they did the activity in freshwater, saltwater or both. Saltwater was defined as in oceans, bays or sounds and in mixed fresh-salt water in tidal portion of rivers.

**Participation Rate.** In all the tables included in this report, the column labeled "Participation Rate (%)" is the percent of the civilian non institutionalized population 16 years or older in all households of the U.S. that participated in a particular activity or visited a particular setting.

**Participants.** In all the tables included in this report, the column labeled "Number of Participants" is equal to the participation rate multiplied by the non institutionalized population 16 years or older in all households of the U.S. as of September 1999 or 206,171,709 (U.S. Department of Commerce, Bureau of the Census).

**Double Counting.** It is not appropriate to add the number of participants across activities/settings. The reason is that people can participate in multiple activities/settings. When we report the participation rate and the number of participants across activities/settings, we eliminate double counting. For example, the last line of Table 3 reports the participation rate and the number of participants that did "Any Coastal Activity". The estimate for the participation rate of 43.3% means that 43.3% did at least one of the 19 coastal activities during the past 12 months, and if a person did more than one activity, they are only counted once. The same is true for adding across States.

People reported on doing coastal recreation activities on up to five states. When adding across states, we also eliminate double counting.

***Any Type of Water Body/Freshwater.*** Table 2 reports the participation rates and number of participants for each of the 19 water-related activities/settings for any type of water body and for freshwater. Swimming was the number one ranked activity/setting for anybody of water and freshwater. Over 43 percent participated in swimming, which translates into over 89 million people age 16 or older for any type of water body. For freshwater, 28.5 percent participated in swimming or about 58.8 million people age 16 or older.

***Coastal Recreation.*** Over 43 percent participated in Any Coastal Activity (Table 3). This translates into over 89 million people age 16 or older. The number one activity/setting for coastal recreation was visiting beaches. Thirty (30) percent visited beaches, which translates into over 61.9 million people age 16 or older. As with any water body type and freshwater, swimming was a relatively high ranked coastal recreation activity. Over 25.5 percent participated in swimming (52.6 million people age 16 or older). Saltwater fishing ranked third among coastal recreation activities/setting with an estimated participation rate of 10.3 percent (21.28 million people age 16 or older).

Florida is ranked number one for participation in any coastal recreation with over 22 million participants. California was ranked second with almost 18 million participants. Table 4 provides estimates of the participation rates and number of participants for any coastal recreation by state. Again, participation is the number of people that did the activity in each State and includes people that may live in any State. So, again the participation rate is the percent of all non-institutionalized Americans age 16 or older that did the activity in each State. The District of Columbia is treated like a State for purposes of this report and is considered coastal because it lies along the tidal portion of the Potomac River.

***Any Coastal Diving or Swimming.*** Across all coastal states, over 54 million people age 16 or older participated in snorkeling, scuba diving or swimming (Table 5). This estimates adds the number of participants across the three activities without double-counting. Florida ranked number one with over 14.5 million participants, while California ranked number two with over 8.5 million participants.

***Any Coastal Diving.*** Across all coastal states, over 11.4 million people age 16 or older participated in snorkeling or scuba diving or 5.5 percent of all those age 16 or older. Again, Florida was ranked number one with over 3.1 million participants. Hawaii was ranked number two with over 2.3 million participants followed by California with over 874 thousand participants. No one reported doing any diving activities in the District of Columbia (Table 6).

***Any Coastal Boating.*** In Table 3, participation in seven different boating activities are reported (e.g., motorboating, sailing, personal watercraft use, canoeing, kayaking, rowing



and water-skiing). In Table 7, participation is reported for those that did at least one of the activities without double counting across activities. Across all coastal states, almost 27.7 million people age 16 or older participated in some kind of boating activity. Again, Florida was ranked number one with almost 5 million participants followed by California with almost 3.3 million participants. Maryland was ranked number three with over 1.5 million participants.

***Any Coastal Viewing Activities.*** In Table 3, participation in three separate viewing activities was reported (e.g., bird watching, viewing other wildlife and viewing or photographing scenery). In Table 8, participation is reported for those that did at least one of the viewing activities without double counting across activities. Across all coastal states, over 31.3 million people age 16 or older participated in viewing activities. Again, Florida was ranked number one with almost 7 million participants. California was ranked number two with over 6.3 million participants followed by Massachusetts with over 2.1 million participants.

***Visitation to Any Coastal Watersides.*** In Table 3, visitation to coastal beaches and non-beach watersides for outdoor recreation was reported. In Table 9, visitation to either of these settings is reported without double counting. Across all coastal states, over 64.6 million people age 16 or older visited coastal watersides for outdoor recreation, which is over 31 percent of all non-institutionalized Americans age 16 or older. Again, Florida was ranked number one with over 15.8 million participants followed by California with over 13.1 million participants.

### **Comparative Socioeconomic Profiles**

For comparison purposes, we divided the sample into three separate groups; 1) those that did at least one of the 19 water-related activities, but only in freshwater or freshwater surroundings, 2) those that did at least one of the 19 water-related activities in saltwater or saltwater surroundings, and 3) those that did none of the 19 water-related activities. Comparative socioeconomic profiles are presented for these three groups in Table 10.

Although at this stage of our research no formal statistical tests have been performed, there are fairly clear differences in characteristics such as sex, age, race/ethnicity, education and income between those that participated in water-related activities and those that did not. There are also clear difference in participation in water-related activities and urban residence. Clearly, a higher proportion of those that participated in coastal recreation live in urban areas.

There appear to be some differences between those that participated in freshwater versus saltwater activities, but the differences are not great enough to conclude there are differences without performing statistical tests.

For characteristics such as household or family size and employment and leisure status the differences are less clear. Formal statistical tests will be required to uncover any differences.

## **Future Reports**

Future reports on the full sample of 50,000 households will report greater detail. Here we give some preliminary estimates for participation for 23 coastal States plus the District of Columbia. For some activities, future efforts will estimate the number of days of activity by State of activity. Limitations will be based on sample sizes and our ability to reliably estimate the number of days of activity by State.

Also future reports will test for relationships between socioeconomic variables and participation and forecast participation into the future. Future reports will also report on environmental attitudes and lifestyles of those that participate in coastal recreation.

Table 1. Population and Sample Comparison

Demographic Characteristic	U.S. Bureau of the Census <sup>1</sup>	NSRE 2000 (unweighted)
<b>SEX</b>		
Male	47.8	43.6
Female	52.2	56.4
<b>RACE</b>		
White, Not Hispanic	74.2	83.0
Hispanic	10.2	6.6
Black, Not Hispanic	11.2	7.5
Other, Not Hispanic	4.3	2.9
<b>AGE</b>		
16 - 24	16.1	14.0
25 - 34	17.9	18.5
35 - 44	21.4	21.0
45 - 54	17.4	19.6
55 - 64	11.3	12.8
65 +	15.9	14.1
Total Population/Sample	206,171,709	27,854

1. U.S. Department of Commerce, Bureau of the Census, Civilian Non institutionalized population 16 years or Older, Sept. 1999 (<http://www.census.gov>).

Table 2. Participation in 19 Water-related Activities: Civilian Non Institutionalized Population 16 Years And Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,584 Households<sup>1</sup>

Activity	Any Type of Water		Freshwater	
	Participation Rate (%)	Number of Participants	Participation Rate (%)	Number of Participants
Visit Beaches	39.83	82,115,797	17.12	35,294,236
Visit Waterside Besides Beaches	27.11	55,903,429	24.71	50,943,698
Swimming	43.20	89,069,555	28.51	58,771,631
Snorkeling	6.56	13,522,774	1.90	3,922,436
Scuba Diving	1.81	3,729,424	0.66	1,350,584
Surfing	1.59	3,285,611	0.00	0
Wind Surfing	0.81	1,659,744	0.46	939,651
Fishing	34.45	71,019,760	29.63	61,091,330
Motorboating	24.79	51,113,437	20.52	42,306,567
Sailing	5.07	10,445,548	2.70	5,563,676
Personal Watercraft Use	9.42	19,423,722	7.60	15,665,261
Canoeing	9.71	20,027,169	9.07	18,708,611
Kayaking	3.26	6,723,240	2.23	4,593,991
Rowing	4.48	9,234,883	4.08	8,411,523
Water-skiing	8.05	16,604,129	7.22	14,894,922
Bird Watching in Water-based Surroundings	30.15	62,168,196	16.84	34,718,973
Viewing Other Wildlife in Water-based Surroundings	22.42	46,233,771	20.20	41,641,844
Viewing or Photographing Scenery in Water-based Surroundings	37.00	76,283,314	24.76	51,046,395
Hunting Waterfowl	2.38	4,905,358	2.21	4,558,051

1. Estimated civilian non institutionalized population 16 years or older was 206,171,709 as of Sept. 1999.

Table 3. Participation in Coastal Recreation: Civilian Non Institutionalized Population 16 years and Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,854 Households

Recreation Activity	Participation Rate (%)	Number of Participants
Visit Beaches	30.03	61,922,234
Visit Waterside Besides Beaches	4.50	9,269,685
Swimming	25.53	52,637,390
Snorkeling	5.07	10,459,568
Scuba Diving	1.35	2,786,215
Surfing	1.59	3,285,611
Wind Surfing	0.39	800,016
Saltwater Fishing	10.32	21,283,808
Motorboating	7.11	14,660,277
Sailing	2.98	6,136,163
Personal Watercraft Use	2.57	5,304,476
Canoeing	1.05	2,171,666
Kayaking	1.33	2,746,502
Rowing	0.53	1,098,999
Water-skiing	1.15	2,375,709
Bird Watching in Saltwater Surroundings	7.17	14,784,752
Viewing Other Wildlife in Saltwater Surroundings	6.45	13,303,288
Viewing or Photographing Scenery in Saltwater Surroundings	9.19	18,943,684
Hunting Waterfowl in Saltwater Surroundings	0.33	680,380
Any Coastal Activity <sup>1</sup>	43.30	89,270,965

1. For 19 activities, respondents were asked if they did the activity in freshwater, saltwater or both . For viewing activities or hunting for waterfowl, respondents were asked if they did the activity in a water-based surrounding that was freshwater, saltwater or both. Saltwater was defined as ocean or mixed fresh-salt water in tidal portions of rivers and bays.

Table 4. Participation in Any Coastal Recreation, By State <sup>1</sup>

State	Participation Rate (%)	Number of Participants	Rank
Florida	10.70	22,060,908	1
California	8.71	17,954,215	2
South Carolina	3.14	6,469,023	3
New Jersey	3.02	6,224,769	4
Texas	2.99	6,167,691	5
North Carolina	2.70	5,576,629	6
New York	2.67	5,503,395	7
Massachusetts	2.38	4,904,006	8
Maryland	2.38	4,901,728	9
Virginia	2.37	4,878,313	10
Hawaii	2.20	4,540,543	11
Maine	1.82	3,753,337	12
Washington	1.66	3,429,729	13
Oregon	1.54	3,183,483	14
Rhode Island	1.28	2,641,812	15
Alabama	1.24	2,549,078	16
Connecticut	1.11	2,294,362	17
Georgia	1.10	2,262,763	18
Delaware	1.05	2,168,108	19
Louisiana	1.05	2,165,830	20
New Hampshire	1.03	2,120,282	21
Mississippi	0.87	1,801,442	22
Alaska	0.84	1,725,078	23
District of Columbia (DC)	0.13	258,559	24

1. For 19 activities, respondents were asked if they did the activity in freshwater, saltwater or both . For viewing activities or hunting for waterfowl, respondents were asked if they did the activity in a water-based surrounding that was freshwater, saltwater or both. Saltwater was defined as ocean or mixed fresh-salt water in tidal portions of rivers and bays.

Table 5. Participation in Any Coastal Diving or Swimming Activities, By State <sup>1</sup>

State	Participation Rate (%)	Number of Participants	Rank
Alabama	0.52	1,073,023	14
Alaska	0.07	135,436	23
California	4.14	8,530,092	2
Connecticut	0.52	1,071,030	15
Delaware	0.49	1,005,198	16
District of Columbia	0.01	10,391	24
Florida	7.07	14,571,528	1
Georgia	0.42	866,773	18
Hawaii	1.81	3,723,446	5
Louisiana	0.20	403,531	22
Maine	0.80	1,647,360	12
Maryland	1.06	2,181,416	10
Massachusetts	1.33	2,750,203	8
Mississippi	0.27	566,794	21
New Hampshire	0.46	951,323	17
New Jersey	1.87	3,851,195	4
New York	1.17	2,420,688	9
North Carolina	1.57	3,238,070	6
Oregon	0.32	653,977	20
Rhode Island	0.76	1,570,711	13
South Carolina	1.87	3,863,365	3
Texas	1.51	3,104,912	7
Virginia	0.83	1,721,448	11
Washington	0.37	757,315	19
All Coastal States	26.30	54,214,150	

1. Includes participation in snorkeling, scuba diving or swimming and eliminates double-counting across activities.

Table 6. Participation in Any Coastal Diving Activities, By State <sup>1</sup>

State	Participation Rate (%)	Number of Participants	Rank
Alabama	0.05	111,451	10
Alaska	0.02	34,375	18
California	0.42	874,246	3
Connecticut	0.04	72,166	14
Delaware	0.02	31,813	19
District of Columbia	0.00	0	24
Florida	1.51	3,120,854	1
Georgia	0.01	28,895	21
Hawaii	1.13	2,323,115	2
Louisiana	0.01	26,617	22
Maine	0.03	56,224	15
Maryland	0.02	42,986	16
Massachusetts	0.08	161,768	6
Mississippi	0.01	29,037	20
New Hampshire	0.01	14,874	23
New Jersey	0.07	149,741	8
New York	0.07	152,943	7
North Carolina	0.05	106,043	12
Oregon	0.02	41,919	17
Rhode Island	0.07	135,507	9
South Carolina	0.08	174,365	5
Texas	0.10	207,032	4
Virginia	0.05	98,499	13
Washington	0.05	108,106	11
All Coastal States	5.55	11,437,650	

1. Includes participation in snorkeling or scuba diving and eliminates double counting across activities.



Table 7. Participation in Any Coastal Boating Activities, By State <sup>1</sup>

State	Participation Rate (%)	Number of Participants	Rank
Alabama	0.22	462,317	19
Alaska	0.28	572,274	17
California	1.59	3,282,124	2
Connecticut	0.32	669,563	16
Delaware	0.26	533,771	18
District of Columbia	0.02	36,012	24
Florida	2.41	4,969,624	1
Georgia	0.19	395,347	20
Hawaii	0.59	1,207,319	8
Louisiana	0.36	744,860	15
Maine	0.42	861,863	12
Maryland	0.73	1,512,423	3
Massachusetts	0.59	1,224,969	6
Mississippi	0.16	326,241	22
New Hampshire	0.19	385,596	21
New Jersey	0.59	1,218,066	7
New York	0.69	1,432,144	4
North Carolina	0.43	883,427	10
Oregon	0.11	226,461	23
Rhode Island	0.42	858,874	11
South Carolina	0.42	856,169	13
Texas	0.60	1,243,616	5
Virginia	0.46	951,963	9
Washington	0.39	800,016	14
All Coastal States	11.48	23,669,837	

1. Includes participation in motorboating, sailing, personal watercraft use, canoeing, kayaking, rowing or water-skiing and eliminates double counting across activities.

Table 8. Participation in Any Coastal Viewing Activities, By State <sup>1</sup>

State	Participation Rate (%)	Number of Participants	Rank
Alabama	0.40	831,331	21
Alaska	0.56	1,147,537	15
California	3.07	6,330,883	2
Connecticut	0.46	940,291	18
Delaware	0.35	712,620	22
District of Columbia	0.06	122,198	24
Florida	3.38	6,965,003	1
Georgia	0.44	915,311	20
Hawaii	0.94	1,933,533	8
Louisiana	0.47	974,595	17
Maine	0.89	1,833,825	11
Maryland	0.85	1,755,823	13
Massachusetts	1.04	2,143,198	3
Mississippi	0.33	682,017	23
New Hampshire	0.45	927,623	19
New Jersey	0.87	1,789,913	12
New York	0.91	1,866,135	10
North Carolina	0.99	2,042,066	4
Oregon	0.79	1,621,028	14
Rhode Island	0.48	981,143	16
South Carolina	0.91	1,883,074	9
Texas	0.95	1,954,101	6
Virginia	0.97	2,003,706	5
Washington	0.94	1,942,145	7
All Coastal States	15.21	31,353,866	

1. Includes participation in bird watching, viewing other wildlife and viewing or photographing scenery and eliminates double counting across settings.

Table 9. Participation in Visitation of Any Coastal Watersides,  
By State <sup>1</sup>

State	Participation Rate (%)	Number of Participants	Rank
Alabama	0.68	1,403,463	16
Alaska	0.27	554,837	23
California	6.36	13,118,745	2
Connecticut	0.57	1,172,518	19
Delaware	0.63	1,296,495	17
District of Columbia	0.02	41,705	24
Florida	7.67	15,823,400	1
Georgia	0.57	1,165,899	20
Hawaii	1.79	3,686,865	6
Louisiana	0.42	875,171	22
Maine	1.10	2,269,951	12
Maryland	1.35	2,779,881	10
Massachusetts	1.42	2,928,767	9
Mississippi	0.54	1,120,208	21
New Hampshire	0.58	1,193,726	18
New Jersey	2.01	4,136,229	4
New York	1.58	3,265,968	8
North Carolina	1.64	3,383,612	7
Oregon	1.06	2,195,508	13
Rhode Island	0.74	1,526,372	15
South Carolina	2.20	4,539,333	3
Texas	1.96	4,038,798	5
Virginia	1.28	2,648,858	11
Washington	1.05	2,157,005	14
All Coastal States	31.36	64,653,363	

1. Includes visitation to beaches and any non beach waterside for outdoor recreation activities and eliminates double counting across settings.

Table 10. Comparative Profiles of Coastal Participants versus Others<sup>1</sup>

Demographic Characteristic	Non Coastal Water-related Participation	Coastal Water-related Participation	No Water-related Activity Participation
<b>Sex</b>			
Male	52.40	49.45	39.52
Female	47.60	50.55	60.48
<b>AGE</b>			
16 - 24	20.48	24.89	11.57
25 - 34	16.46	18.19	13.23
35 - 44	21.62	21.93	14.90
45 - 54	16.30	15.88	14.84
55 - 64	10.75	9.10	13.70
65 +	14.39	10.01	31.77
<b>Race/Ethnicity</b>			
White, Not Hispanic	78.21	70.72	53.86
Hispanic	11.09	13.44	23.05
Black, Not Hispanic	8.59	11.63	19.62
Other, Not Hispanic	2.11	4.21	3.47
<b>Education</b>			
8th grade or less	7.86	3.63	20.49
9th - 11th grade	15.09	15.21	16.79
High School Grad or GED	33.43	25.70	31.90
Some College	18.63	19.43	13.89
Associates Degree	6.47	7.47	4.32
Bachelors Degree	12.85	18.56	8.37
Masters Degree	3.37	6.23	2.52
Other	2.29	3.78	1.72
<b>Family Income (Before Taxes)</b>			
\$4,999 or less	1.57	1.23	4.54
\$5,000 to \$9,999	3.18	2.57	10.66
\$10,000 to \$14,999	4.55	3.52	9.84
\$15,000 to \$19,999	7.44	4.52	9.19
\$20,000 to \$24,999	7.76	4.70	10.72
\$25,000 to \$34,999	17.47	11.59	13.29
\$35,000 to \$49,999	20.72	18.36	15.24
\$50,000 to \$74,999	21.41	22.57	13.54
\$75,000 to \$99,999	8.17	14.68	7.02
\$100,000 to \$149,999	5.38	10.51	3.80
\$150,000 or more	2.36	5.75	2.16

Table 10. Comparative Profiles of Coastal Participants versus Others<sup>1</sup> (continued)

Demographic Characteristic	Non Coastal Water-related Participation		Coastal Water-related Participation		No Water-related Activity Participation	
	Mean	Median	Mean	Median	Mean	Median
<b>Household Size</b>	2.92	2	3.01	2	2.55	2
<b>Family Size</b>	2.87	2	2.94	2	2.48	2
16 years or older	2.14	2	2.26	2	1.96	2
6 years or younger	0.34	0	0.30	0	0.29	0
<b>Employment (% Yes)</b>	67.76		71.06		47.99	
full-time (% of employed)	75.63		73.78		75.87	
part-time (% of employed)	24.37		26.22		24.13	
	Mean	Median	Mean	Median	Mean	Median
<b>Hours of Work Per Week</b>	41.25	40	41.08	40	41.31	40
<b>Leisure time (hours per week)</b>	25.28	20	24.92	20	27.37	20
Not Employed or Part-time <sup>2</sup> (%)	50.09		48.57		64.49	
<b>Retired (% Yes)<sup>3</sup></b>	36.53	(18.30)	27.67	(13.44)	56.26	(36.30)
<b>Student (% Yes)</b>	27.85	(13.95)	40.41	(19.63)	12.19	(7.86)
<b>Full-time Homemaker (% Yes)</b>	37.06	(18.56)	30.40	(14.76)	47.03	(30.33)
<b>Urban (%)</b>	71.11		85.84		79.98	

1. Sample was divided into three groups; 1) those that did at least one of the 19 water-related activities, but only in freshwater or freshwater surroundings, 2) those that did at least one of the 19 water-related activities in saltwater or saltwater surroundings and 3) those that did none of the 19 water-related activities.
2. Those not employed or those that work less than 40 hours (part-time). Only these respondents were asked if they were retired, a student or a full-time homemaker.
3. First number is the percent of those that were asked the question and responded 'yes'. Number in parentheses is the percent of the entire sample that said 'yes', excluding don't knows and refusals.

**APPENDIX A:**

**Participation in Coastal Recreation  
By Activity/Setting and State**

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Table A.1. Participation in Coastal Recreation- AL: Civilian Non Institutionalized Population 16 years and Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,854 Households

Recreation Activity	Participation Rate (%)	Number of Participants
Visit Beaches	0.61	1,249,167
Visit Waterside Besides Beaches	0.15	310,370
Swimming	0.50	1,021,567
Snorkeling	0.05	106,825
Scuba Diving	0.01	17,864
Surfing	0.02	44,908
Wind Surfing	0.01	27,187
Saltwater Fishing	0.30	614,762
Motorboating	0.13	271,654
Sailing	0.05	103,053
Personal Watercraft Use	0.07	139,492
Canoeing	0.01	18,646
Kayaking	0.01	21,920
Rowing	0.01	13,238
Water-skiing	0.03	71,098
Bird Watching in Saltwater Surroundings	0.17	350,581
Viewing Other Wildlife in Saltwater Surroundings	0.18	363,747
Viewing or Photographing Scenery in Saltwater Surroundings	0.21	441,251
Hunting Waterfowl in Saltwater Surroundings	0.03	62,344
Any Coastal Activity	1.24	2,549,078

Table A.2. Participation in Coastal Recreation- AK: Civilian Non Institutionalized Population 16 years and Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,854 Households

Recreation Activity	Participation Rate (%)	Number of Participants
Visit Beaches	0.22	453,350
Visit Waterside Besides Beaches	0.09	193,368
Swimming	0.05	108,178
Snorkeling	0.01	28,468
Scuba Diving	0.01	15,586
Surfing	0.00	0
Wind Surfing	0.00	0
Saltwater Fishing	0.33	684,010
Motorboating	0.20	418,761
Sailing	0.02	32,026
Personal Watercraft Use	0.01	26,831
Canoeing	0.06	121,629
Kayaking	0.04	82,841
Rowing	0.01	13,807
Water-skiing	0.00	4,057
Bird Watching in Saltwater Surroundings	0.30	616,399
Viewing Other Wildlife in Saltwater Surroundings	0.32	666,218
Viewing or Photographing Scenery in Saltwater Surroundings	0.31	648,568
Hunting Waterfowl in Saltwater Surroundings	0.02	43,200
Any Coastal Activity	0.84	1,725,078



Table A.3. Participation in Coastal Recreation- CA: Civilian Non Institutionalized Population 16 years and Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,854 Households

Recreation Activity	Participation Rate (%)	Number of Participants
Visit Beaches	6.11	12,598,069
Visit Waterside Besides Beaches	0.73	1,500,965
Swimming	4.07	8,398,997
Snorkeling	0.34	706,998
Scuba Diving	0.14	288,023
Surfing	0.54	1,114,372
Wind Surfing	0.04	82,201
Saltwater Fishing	1.32	2,727,286
Motorboating	0.75	1,549,289
Sailing	0.53	1,087,755
Personal Watercraft Use	0.33	680,309
Canoeing	0.09	190,948
Kayaking	0.21	433,209
Rowing	0.14	280,265
Water-skiing	0.13	265,533
Bird Watching in Saltwater Surroundings	1.25	2,581,958
Viewing Other Wildlife in Saltwater Surroundings	1.24	2,551,711
Viewing or Photographing Scenery in Saltwater Surroundings	2.03	4,175,372
Hunting Waterfowl in Saltwater Surroundings	0.05	113,302
Any Coastal Activity	8.71	17,954,215

Table A.4. Participation in Coastal Recreation- CT: Civilian Non Institutionalized Population 16 years and Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,854 Households

Recreation Activity	Participation Rate (%)	Number of Participants
Visit Beaches	0.54	1,103,127
Visit Waterside Besides Beaches	0.09	178,208
Swimming	0.51	1,058,362
Snorkeling	0.03	61,775
Scuba Diving	0.01	10,391
Surfing	0.01	18,504
Wind Surfing	0.01	22,205
Saltwater Fishing	0.23	479,825
Motorboating	0.19	391,219
Sailing	0.12	247,029
Personal Watercraft Use	0.02	39,855
Canoeing	0.02	47,826
Kayaking	0.05	97,289
Rowing	0.02	42,061
Water-skiing	0.02	34,873
Bird Watching in Saltwater Surroundings	0.22	447,087
Viewing Other Wildlife in Saltwater Surroundings	0.12	248,453
Viewing or Photographing Scenery in Saltwater Surroundings	0.28	574,694
Hunting Waterfowl in Saltwater Surroundings	0.00	0
Any Coastal Activity	1.11	2,294,362

Table A.5. Participation in Coastal Recreation- DE: Civilian Non Institutionalized Population 16 years and Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,854 Households

Recreation Activity	Participation Rate (%)	Number of Participants
Visit Beaches	0.61	1,257,494
Visit Waterside Besides Beaches	0.04	75,369
Swimming	0.48	985,413
Snorkeling	0.01	20,924
Scuba Diving	0.01	10,889
Surfing	0.01	21,351
Wind Surfing	0.01	19,572
Saltwater Fishing	0.26	545,585
Motorboating	0.18	380,970
Sailing	0.03	69,888
Personal Watercraft Use	0.08	161,484
Canoeing	0.02	39,143
Kayaking	0.01	20,781
Rowing	0.01	16,013
Water-skiing	0.04	86,898
Bird Watching in Saltwater Surroundings	0.21	428,298
Viewing Other Wildlife in Saltwater Surroundings	0.11	221,266
Viewing or Photographing Scenery in Saltwater Surroundings	0.18	378,195
Hunting Waterfowl in Saltwater Surroundings	0.01	23,130
Any Coastal Activity	1.05	2,168,108

Table A. 6. Participation in Coastal Recreation- DC: Civilian Non Institutionalized Population 16 years and Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,854 Households

Recreation Activity	Participation Rate (%)	Number of Participants
Visit Beaches	0.01	14,376
Visit Waterside Besides Beaches	0.01	27,329
Swimming	0.01	10,391
Snorkeling	0.00	0
Scuba Diving	0.00	0
Surfing	0.00	0
Wind Surfing	0.00	0
Saltwater Fishing	0.03	65,689
Motorboating	0.02	33,734
Sailing	0.00	5,907
Personal Watercraft Use	0.00	0
Canoeing	0.00	3,630
Kayaking	0.00	0
Rowing	0.00	0
Water-skiing	0.00	0
Bird Watching in Saltwater Surroundings	0.01	27,116
Viewing Other Wildlife in Saltwater Surroundings	0.01	21,849
Viewing or Photographing Scenery in Saltwater Surroundings	0.04	86,542
Hunting Waterfowl in Saltwater Surroundings	0.00	0
Any Coastal Activity	0.13	258,559

Table A.7. Participation in Coastal Recreation- FL: Civilian Non Institutionalized Population 16 years and Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,854 Households

Recreation Activity	Participation Rate (%)	Number of Participants
Visit Beaches	7.39	15,245,503
Visit Waterside Besides Beaches	0.87	1,801,442
Swimming	6.81	14,032,917
Snorkeling	1.39	2,865,569
Scuba Diving	0.39	801,724
Surfing	0.28	583,092
Wind Surfing	0.05	109,174
Saltwater Fishing	2.28	4,698,255
Motorboating	1.62	3,337,423
Sailing	0.45	926,342
Personal Watercraft Use	0.79	1,626,437
Canoeing	0.13	276,138
Kayaking	0.16	338,126
Rowing	0.07	153,228
Water-skiing	0.30	613,054
Bird Watching in Saltwater Surroundings	1.64	3,373,078
Viewing Other Wildlife in Saltwater Surroundings	1.38	2,846,211
Viewing or Photographing Scenery in Saltwater Surroundings	1.90	3,920,087
Hunting Waterfowl in Saltwater Surroundings	0.03	71,739
Any Coastal Activity	10.70	22,060,908

Table A.8. Participation in Coastal Recreation- GA: Civilian Non Institutionalized Population 16 years and Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,854 Households

Recreation Activity	Participation Rate (%)	Number of Participants
Visit Beaches	0.49	1,005,127
Visit Waterside Besides Beaches	0.12	253,079
Swimming	0.42	861,009
Snorkeling	0.01	21,209
Scuba Diving	0.01	14,234
Surfing	0.02	36,795
Wind Surfing	0.00	0
Saltwater Fishing	0.17	357,057
Motorboating	0.13	258,345
Sailing	0.04	73,945
Personal Watercraft Use	0.05	97,929
Canoeing	0.00	6,192
Kayaking	0.01	22,063
Rowing	0.00	7,473
Water-skiing	0.03	60,494
Bird Watching in Saltwater Surroundings	0.18	373,142
Viewing Other Wildlife in Saltwater Surroundings	0.18	369,512
Viewing or Photographing Scenery in Saltwater Surroundings	0.24	493,133
Hunting Waterfowl in Saltwater Surroundings	0.02	50,673
Any Coastal Activity	1.10	2,262,478

Table A.9. Participation in Coastal Recreation- HI: Civilian Non Institutionalized Population 16 years and Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,854 Households

Recreation Activity	Participation Rate (%)	Number of Participants
Visit Beaches	1.75	3,598,330
Visit Waterside Besides Beaches	0.17	346,595
Swimming	1.63	3,368,737
Snorkeling	1.06	2,194,156
Scuba Diving	0.2	422,177
Surfing	0.34	703,511
Wind Surfing	0.04	85,830
Saltwater Fishing	0.36	746,782
Motorboating	0.25	519,039
Sailing	0.19	397,055
Personal Watercraft Use	0.06	131,948
Canoeing	0.12	256,637
Kayaking	0.2	417,480
Rowing	0.01	15,444
Water-skiing	0.04	82,414
Bird Watching in Saltwater Surroundings	0.31	635,472
Viewing Other Wildlife in Saltwater Surroundings	0.41	855,600
Viewing or Photographing Scenery in Saltwater Surroundings	0.72	1,487,229
Hunting Waterfowl in Saltwater Surroundings	0	0
Any Coastal Activity	2.2	4,540,543

Table A.10. Participation in Coastal Recreation- LA: Civilian Non Institutionalized Population 16 years and Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,854 Households

Recreation Activity	Participation Rate (%)	Number of Participants
Visit Beaches	0.30	628,640
Visit Waterside Besides Beaches	0.16	331,152
Swimming	0.19	398,407
Snorkeling	0.01	15,942
Scuba Diving	0.01	10,675
Surfing	0.00	9,110
Wind Surfing	0.00	8,327
Saltwater Fishing	0.47	975,449
Motorboating	0.33	670,915
Sailing	0.04	72,308
Personal Watercraft Use	0.07	135,934
Canoeing	0.01	18,789
Kayaking	0.00	0
Rowing	0.01	15,159
Water-skiing	0.05	94,869
Bird Watching in Saltwater Surroundings	0.19	386,522
Viewing Other Wildlife in Saltwater Surroundings	0.19	384,813
Viewing or Photographing Scenery in Saltwater Surroundings	0.29	595,760
Hunting Waterfowl in Saltwater Surroundings	0.04	82,841
Any Coastal Activity	1.05	2,165,830



Table A.11. Participation in Coastal Recreation- ME: Civilian Non Institutionalized Population 16 years and Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,854 Households

Recreation Activity	Participation Rate (%)	Number of Participants
Visit Beaches	1.01	2,074,306
Visit Waterside Besides Beaches	0.22	455,058
Swimming	0.80	1,639,959
Snorkeling	0.02	45,264
Scuba Diving	0.01	21,991
Surfing	0.01	27,187
Wind Surfing	0.01	20,497
Saltwater Fishing	0.20	407,018
Motorboating	0.19	381,611
Sailing	0.10	202,548
Personal Watercraft Use	0.01	27,044
Canoeing	0.11	220,981
Kayaking	0.12	254,289
Rowing	0.05	96,221
Water-skiing	0.00	6,548
Bird Watching in Saltwater Surroundings	0.43	887,697
Viewing Other Wildlife in Saltwater Surroundings	0.32	661,307
Viewing or Photographing Scenery in Saltwater Surroundings	0.53	1,101,775
Hunting Waterfowl in Saltwater Surroundings	0.00	7,686
Any Coastal Activity	1.82	3,753,337

Table A.12. Participation in Coastal Recreation- MD: Civilian Non Institutionalized Population 16 years and Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,854 Households

Recreation Activity	Participation Rate (%)	Number of Participants
Visit Beaches	1.23	2,529,862
Visit Waterside Besides Beaches	0.23	470,786
Swimming	1.05	2,169,104
Snorkeling	0.01	19,714
Scuba Diving	0.01	26,902
Surfing	0.01	29,037
Wind Surfing	0.01	23,557
Saltwater Fishing	0.49	1,017,439
Motorboating	0.47	968,973
Sailing	0.22	449,649
Personal Watercraft Use	0.15	300,833
Canoeing	0.08	160,701
Kayaking	0.02	31,813
Rowing	0.02	48,609
Water-skiing	0.08	169,526
Bird Watching in Saltwater Surroundings	0.40	816,884
Viewing Other Wildlife in Saltwater Surroundings	0.36	746,355
Viewing or Photographing Scenery in Saltwater Surroundings	0.48	981,072
Hunting Waterfowl in Saltwater Surroundings	0.01	29,322
Any Coastal Activity	2.38	4,901,728

Table A.13. Participation in Coastal Recreation- MA: Civilian Non Institutionalized Population 16 years and Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,854 Households

Recreation Activity	Participation Rate (%)	Number of Participants
Visit Beaches	1.35	2,779,169
Visit Waterside Besides Beaches	0.17	352,858
Swimming	1.33	2,738,745
Snorkeling	0.07	136,147
Scuba Diving	0.02	45,477
Surfing	0.02	46,972
Wind Surfing	0.02	48,822
Saltwater Fishing	0.37	771,976
Motorboating	0.30	612,556
Sailing	0.25	522,313
Personal Watercraft Use	0.07	134,866
Canoeing	0.04	73,589
Kayaking	0.08	169,526
Rowing	0.03	67,753
Water-skiing	0.02	44,766
Bird Watching in Saltwater Surroundings	0.49	1,016,443
Viewing Other Wildlife in Saltwater Surroundings	0.33	687,640
Viewing or Photographing Scenery in Saltwater Surroundings	0.64	1,324,464
Hunting Waterfowl in Saltwater Surroundings	0.00	0
Any Coastal Activity	2.38	4,904,006

Table A.14. Participation in Coastal Recreation- MS: Civilian Non Institutionalized Population 16 years and Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,854 Households

Recreation Activity	Participation Rate (%)	Number of Participants
Visit Beaches	0.51	1,041,921
Visit Waterside Besides Beaches	0.08	164,402
Swimming	0.27	562,951
Snorkeling	0.01	25,194
Scuba Diving	0.00	3,843
Surfing	0.00	0
Wind Surfing	0.00	8,327
Saltwater Fishing	0.15	311,509
Motorboating	0.11	227,671
Sailing	0.02	47,185
Personal Watercraft Use	0.03	70,102
Canoeing	0.00	10,248
Kayaking	0.00	4,840
Rowing	0.00	0
Water-skiing	0.02	38,787
Bird Watching in Saltwater Surroundings	0.15	317,345
Viewing Other Wildlife in Saltwater Surroundings	0.11	235,002
Viewing or Photographing Scenery in Saltwater Surroundings	0.21	426,803
Hunting Waterfowl in Saltwater Surroundings	0.00	6,405
Any Coastal Activity	0.87	1,801,442

Table A.15. Participation in Coastal Recreation- NH: Civilian Non Institutionalized Population 16 years and Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,854 Households

Recreation Activity	Participation Rate (%)	Number of Participants
Visit Beaches	0.53	1,083,484
Visit Waterside Besides Beaches	0.09	192,371
Swimming	0.46	949,401
Snorkeling	0.00	9,679
Scuba Diving	0.01	10,960
Surfing	0.01	11,031
Wind Surfing	0.00	0
Saltwater Fishing	0.12	255,427
Motorboating	0.12	249,663
Sailing	0.04	74,514
Personal Watercraft Use	0.02	46,758
Canoeing	0.01	20,710
Kayaking	0.03	56,793
Rowing	0.00	0
Water-skiing	0.00	5,551
Bird Watching in Saltwater Surroundings	0.19	389,084
Viewing Other Wildlife in Saltwater Surroundings	0.14	283,895
Viewing or Photographing Scenery in Saltwater Surroundings	0.26	532,419
Hunting Waterfowl in Saltwater Surroundings	0.01	10,604
Any Coastal Activity	1.03	2,120,282

Table A.16. Participation in Coastal Recreation- NJ: Civilian Non Institutionalized Population 16 years and Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,854 Households

Recreation Activity	Participation Rate (%)	Number of Participants
Visit Beaches	1.92	3,965,209
Visit Waterside Besides Beaches	0.22	452,994
Swimming	1.85	3,804,152
Snorkeling	0.05	109,530
Scuba Diving	0.02	46,545
Surfing	0.07	144,118
Wind Surfing	0.02	45,121
Saltwater Fishing	0.64	1,323,112
Motorboating	0.43	893,533
Sailing	0.12	251,655
Personal Watercraft Use	0.12	245,819
Canoeing	0.03	66,259
Kayaking	0.05	96,435
Rowing	0.02	47,043
Water-skiing	0.06	123,194
Bird Watching in Saltwater Surroundings	0.39	794,750
Viewing Other Wildlife in Saltwater Surroundings	0.29	591,490
Viewing or Photographing Scenery in Saltwater Surroundings	0.52	1,076,368
Hunting Waterfowl in Saltwater Surroundings	0.01	11,956
Any Coastal Activity	3.02	6,224,769

Table A.17. Participation in Coastal Recreation- NY: Civilian Non Institutionalized Population 16 years and Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,854 Households

Recreation Activity	Participation Rate (%)	Number of Participants
Visit Beaches	1.44	2,963,996
Visit Waterside Besides Beaches	0.27	561,172
Swimming	1.16	2,390,441
Snorkeling	0.06	115,010
Scuba Diving	0.03	59,427
Surfing	0.03	65,618
Wind Surfing	0.03	63,768
Saltwater Fishing	0.52	1,068,681
Motorboating	0.43	895,455
Sailing	0.22	456,410
Personal Watercraft Use	0.14	282,828
Canoeing	0.03	65,405
Kayaking	0.03	60,565
Rowing	0.05	110,455
Water-skiing	0.05	107,110
Bird Watching in Saltwater Surroundings	0.42	875,954
Viewing Other Wildlife in Saltwater Surroundings	0.28	583,661
Viewing or Photographing Scenery in Saltwater Surroundings	0.49	1,019,717
Hunting Waterfowl in Saltwater Surroundings	0.00	0
Any Coastal Activity	2.67	5,503,395

Table A.18. Participation in Coastal Recreation- NC: Civilian Non Institutionalized Population 16 years and Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,854 Households

Recreation Activity	Participation Rate (%)	Number of Participants
Visit Beaches	1.55	3,185,405
Visit Waterside Besides Beaches	0.21	441,536
Swimming	1.56	3,217,715
Snorkeling	0.04	84,407
Scuba Diving	0.02	39,357
Surfing	0.09	194,222
Wind Surfing	0.02	51,242
Saltwater Fishing	0.62	1,278,489
Motorboating	0.26	545,372
Sailing	0.07	134,439
Personal Watercraft Use	0.09	182,479
Canoeing	0.02	39,926
Kayaking	0.06	119,849
Rowing	0.01	13,807
Water-skiing	0.03	64,195
Bird Watching in Saltwater Surroundings	0.50	1,040,640
Viewing Other Wildlife in Saltwater Surroundings	0.38	773,541
Viewing or Photographing Scenery in Saltwater Surroundings	0.54	1,106,259
Hunting Waterfowl in Saltwater Surroundings	0.01	30,247
Any Coastal Activity	2.70	5,576,629



Table A.19. Participation in Coastal Recreation- OR: Civilian Non Institutionalized Population 16 years and Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,854 Households

Recreation Activity	Participation Rate (%)	Number of Participants
Visit Beaches	1.01	2,076,726
Visit Waterside Besides Beaches	0.14	293,005
Swimming	0.31	642,732
Snorkeling	0.02	38,574
Scuba Diving	0.01	10,391
Surfing	0.00	7,402
Wind Surfing	0.00	0
Saltwater Fishing	0.16	339,834
Motorboating	0.07	145,399
Sailing	0.01	29,607
Personal Watercraft Use	0.00	9,537
Canoeing	0.01	11,956
Kayaking	0.01	20,141
Rowing	0.01	30,745
Water-skiing	0.01	24,482
Bird Watching in Saltwater Surroundings	0.28	571,135
Viewing Other Wildlife in Saltwater Surroundings	0.33	679,384
Viewing or Photographing Scenery in Saltwater Surroundings	0.51	1,051,316
Hunting Waterfowl in Saltwater Surroundings	0.00	9,893
Any Coastal Activity	1.54	3,183,483

Table A.20. Participation in Coastal Recreation- RI: Civilian Non Institutionalized Population 16 years and Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,854 Households

Recreation Activity	Participation Rate (%)	Number of Participants
Visit Beaches	0.69	1,426,877
Visit Waterside Besides Beaches	0.13	273,362
Swimming	0.76	1,564,377
Snorkeling	0.06	125,899
Scuba Diving	0.01	23,557
Surfing	0.03	67,184
Wind Surfing	0.02	32,880
Saltwater Fishing	0.18	367,163
Motorboating	0.19	382,821
Sailing	0.16	329,088
Personal Watercraft Use	0.02	37,293
Canoeing	0.07	146,467
Kayaking	0.05	110,455
Rowing	0.01	15,871
Water-skiing	0.01	21,137
Bird Watching in Saltwater Surroundings	0.27	556,190
Viewing Other Wildlife in Saltwater Surroundings	0.13	257,847
Viewing or Photographing Scenery in Saltwater Surroundings	0.31	647,358
Hunting Waterfowl in Saltwater Surroundings	0.00	0
Any Coastal Activity	1.28	2,641,812

Table A.21. Participation in Coastal Recreation- SC: Civilian Non Institutionalized Population 16 years and Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,854 Households

Recreation Activity	Participation Rate (%)	Number of Participants
Visit Beaches	2.15	4,434,358
Visit Waterside Besides Beaches	0.18	368,872
Swimming	1.84	3,797,249
Snorkeling	0.06	127,749
Scuba Diving	0.02	49,819
Surfing	0.05	103,836
Wind Surfing	0.01	17,010
Saltwater Fishing	0.45	930,897
Motorboating	0.26	531,423
Sailing	0.09	194,933
Personal Watercraft Use	0.07	142,054
Canoeing	0.01	25,692
Kayaking	0.04	81,703
Rowing	0	4,768
Water-skiing	0.03	57,291
Bird Watching in Saltwater Surroundings	0.42	867,627
Viewing Other Wildlife in Saltwater Surroundings	0.35	731,907
Viewing or Photographing Scenery in Saltwater Surroundings	0.46	942,142
Hunting Waterfowl in Saltwater Surroundings	0.01	17,508
Any Coastal Activity	3.14	6,469,023

Table A.22. Participation in Coastal Recreation- TX: Civilian Non Institutionalized Population 16 years and Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,854 Households

Recreation Activity	Participation Rate (%)	Number of Participants
Visit Beaches	1.87	3,851,266
Visit Waterside Besides Beaches	0.24	487,725
Swimming	1.49	3,075,875
Snorkeling	0.08	165,256
Scuba Diving	0.03	69,888
Surfing	0.06	124,191
Wind Surfing	0.05	101,417
Saltwater Fishing	0.82	1,695,044
Motorboating	0.40	819,730
Sailing	0.08	159,064
Personal Watercraft Use	0.13	271,796
Canoeing	0.02	46,331
Kayaking	0.01	21,351
Rowing	0.01	19,927
Water-skiing	0.07	143,762
Bird Watching in Saltwater Surroundings	0.39	804,571
Viewing Other Wildlife in Saltwater Surroundings	0.36	745,358
Viewing or Photographing Scenery in Saltwater Surroundings	0.58	1,192,587
Hunting Waterfowl in Saltwater Surroundings	0.04	74,586
Any Coastal Activity	2.99	6,167,691

Table A.23. Participation in Coastal Recreation- VA: Civilian Non Institutionalized Population 16 years and Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,854 Households

Recreation Activity	Participation Rate (%)	Number of Participants
Visit Beaches	1.13	2,329,022
Visit Waterside Besides Beaches	0.23	484,166
Swimming	0.83	1,701,236
Snorkeling	0.03	64,266
Scuba Diving	0.03	53,306
Surfing	0.05	98,712
Wind Surfing	0.00	4,626
Saltwater Fishing	0.44	915,738
Motorboating	0.29	601,667
Sailing	0.05	107,751
Personal Watercraft Use	0.10	202,121
Canoeing	0.07	151,805
Kayaking	0.03	54,872
Rowing	0.00	7,900
Water-skiing	0.08	159,064
Bird Watching in Saltwater Surroundings	0.42	862,361
Viewing Other Wildlife in Saltwater Surroundings	0.41	846,490
Viewing or Photographing Scenery in Saltwater Surroundings	0.52	1,068,681
Hunting Waterfowl in Saltwater Surroundings	0.02	37,079
Any Coastal Activity	2.37	4,878,313

Table A.24. Participation in Coastal Recreation- WA: Civilian Non Institutionalized Population 16 years and Older, Sept. 1999 – NSRE 2000, Version 1-6, Sample of 27,854 Households

Recreation Activity	Participation Rate (%)	Number of Participants
Visit Beaches	0.98	2,015,591
Visit Waterside Besides Beaches	0.21	439,400
Swimming	0.34	697,532
Snorkeling	0.02	50,530
Scuba Diving	0.04	73,376
Surfing	0.01	15,942
Wind Surfing	0.01	14,020
Saltwater Fishing	0.24	486,230
Motorboating	0.23	464,096
Sailing	0.09	185,824
Personal Watercraft Use	0.01	28,468
Canoeing	0.08	157,569
Kayaking	0.07	142,481
Rowing	0.02	34,161
Water-skiing	0.03	61,277
Bird Watching in Saltwater Surroundings	0.42	856,952
Viewing Other Wildlife in Saltwater Surroundings	0.36	735,893
Viewing or Photographing Scenery in Saltwater Surroundings	0.58	1,192,303
Hunting Waterfowl in Saltwater Surroundings	0.01	23,201
Any Coastal Activity	1.66	3,429,729