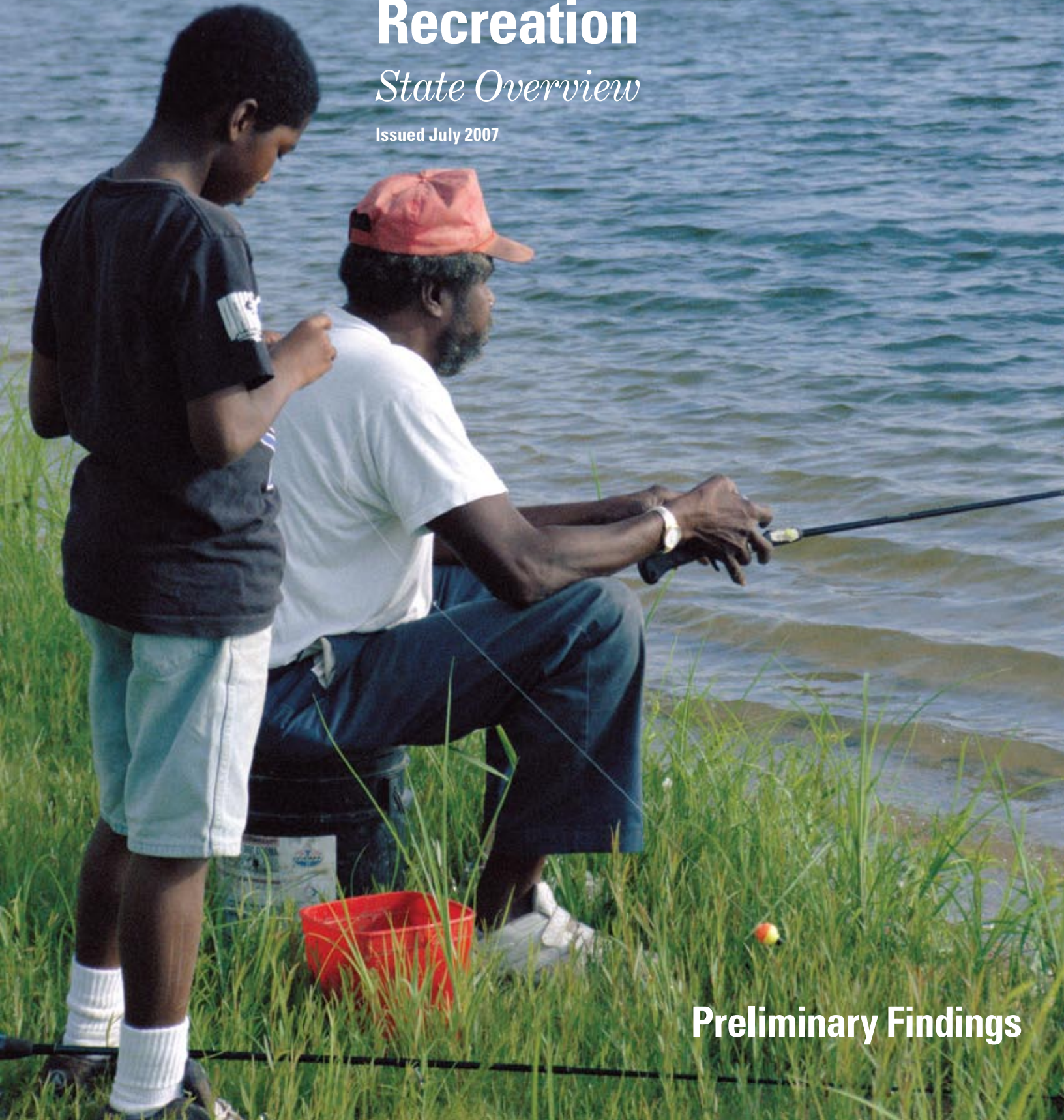


U.S. Fish & Wildlife Service

# 2006 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation

*State Overview*

Issued July 2007



**Preliminary Findings**



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# Preface

This is the second report providing preliminary information from the 2006 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation. The first report was issued in May 2007 and presented data for the nation as a whole. This report provides information on each State and multi-state regions. The final national report will be available in October 2007 and the state reports will be issued beginning in November 2007.

The Survey presents information on U.S. residents' participation in and expenditures for hunting, fishing, and wildlife watching. Wildlife watching is closely observing, photographing, and feeding wildlife. Natural resource agencies, conservation organizations, academic researchers, and wildlife-related recreation industries use this information to estimate demand, evaluate impacts of expenditures on national and State economies, and identify trends in wildlife-related recreation.

The release of preliminary survey results is an effort to make the information available as soon as possible. Please note that the information is subject to revision. In the final reports there will likely be changes in some estimates.



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# Foreword

The 2006 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation is the eleventh in a series of surveys conducted since 1955. It was carried out by the U.S. Fish and Wildlife Service. The Survey was requested by the Association of Fish and Wildlife Agencies and was developed with assistance from state agencies, national conservation organizations, and wildlife-related recreation industries.

The data were collected by the U.S. Bureau of Census. The Census Bureau began by interviewing 85,000 households in April and May of 2006. 31,500 active and potential anglers and hunters and 24,300 active and potential wildlife watchers were selected from the initial households to be interviewed in detail about their participation and expenditures in wildlife-related recreation. The Census Bureau conducted detailed interviews three times, beginning in April and September of 2006 and January of 2007. Interviews were completed in April 2007.

This report includes trend information from the 1996, 2001 and 2006 Surveys. This information covers the change in the number of hunters, anglers, around-the-home wildlife watchers, and away-from-home wildlife watchers in each multi-state region of the country.

The Survey provides estimates of the number of wildlife-related recreationists and their expenditures for a given year, in this case 2006. The Survey was not designed to quantify the total number of active and potential recreationists, given that many individuals could be considered anglers, hunters, or wildlife watchers even though they did not participate in 2006 but have participated in the past.



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The Survey screening component includes data on the historical participation of respondents in angling and hunting, and these data can be manipulated to estimate the number of individuals who were inactive in 2006 but were active in prior years. Over the five years from 2002 to 2006 these data indicate that 44 million individuals 16 years old and older fished and 19 million individuals of the same ages hunted. These numbers of participants over a five-year period could be considered more representative of all adult anglers and hunters in the United States.



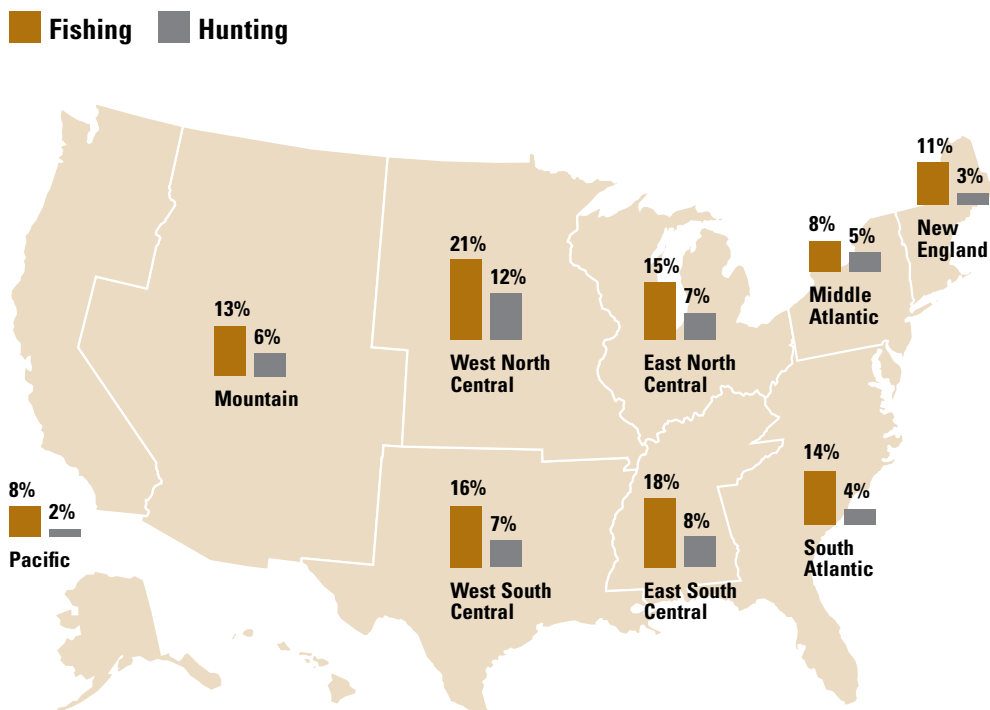
# Overview

In 2006 87 million U.S. residents—38% of the population 16 years old and older—enjoyed some recreational activity relating to fish and wildlife. Almost 34 million people spent time fishing and/or hunting and 71 million people engaged in wildlife-watching activities such as closely observing, photographing, and/or feeding wildlife. Expenditures related to wildlife-related recreation totaled \$120 billion nationally, 1% of the nation's gross domestic product. Sportspeople spent \$75 billion and wildlife watchers spent \$45 billion in 2006.

## Regions

We present the data regionally, using the Bureau of Census' nine regional geographic divisions. The regional data aggregates the activity estimates of state residents 16 years old and older. Information reported at the state level pertains to participation in-state by residents and nonresidents 16 years old and older. The sum of all in-state participants in a region does not equal the total number of regional participants because individuals may have participated in an activity in more than one State. Tables at the end of this report contain the data for each State.

**Participation Rates for Fishing and Hunting, by Geographic Region: 2006**



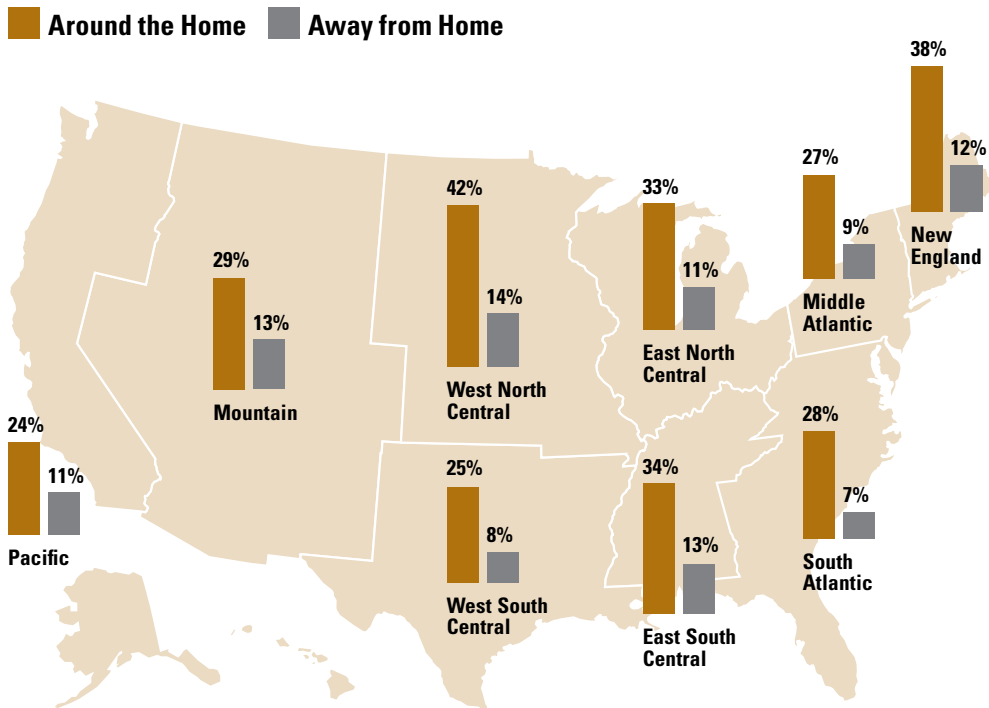
## Fishing

Fishing continues to be a popular activity for the American people. 13% of the national population 16 years old and older went fishing in 2006. Regional participation rates ranged from 8% of the population in the Middle Atlantic and Pacific Regions to 21% in the West North Central Region. The East North Central, West North Central, South Atlantic, East South Central, and West South Central Regions were above the national average of 13%.

## Hunting

Hunting was a favorite pastime for millions of Americans in 2006. Nationwide, 5% of the population 16 years old and older went hunting in 2006. Regional participation rates ranged from 2% in the Pacific Region to 12% in the West North Central Region. Regions with participation rates above the national average of 5% were East North Central, West North Central, East South Central, West South Central, and Mountain.

**Participation Rates for Wildlife-Watching Participants, by Geographic Region: 2006**



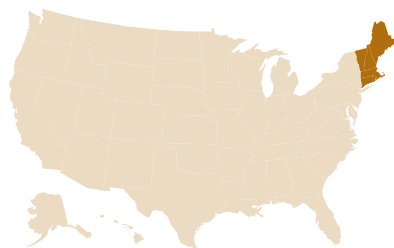
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**Wildlife Watching**

2006 participation rates for wildlife watching indicate its' popularity across the country. 30% of U.S. residents 16 years old and older participated in around-the-home activities, i.e., closely observing, photographing, feeding, visiting public areas, and maintaining plantings and natural areas, all within a mile of home. Participation rates for these activities ranged from 24% in the Pacific Region to 42% in the West North Central Region. Residents of the New England, East North Central, West North Central, and East South Central regions participated at rates above the national average in 2006.

Nationwide, 10% of the U.S. population 16 years old and older took trips in 2006 for the primary purpose of closely observing, photographing, and/or feeding wildlife. Participation rates in these away-from-home activities ranged from 7% in the South Atlantic Region to 14% in the West North Central Region. Regions with participation rates above the national average were New England, East North Central, West North Central, East South Central, Mountain, and Pacific.

# New England



The New England States are Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont. 12% of the residents of these States fished and/or hunted in 2006 and 40% closely observed, fed, and/or photographed wildlife.

New England anglers averaged 19 days of fishing for the year. Hunters averaged 18 days. The proportion of state residents who fished varied from Massachusetts' 9% to Maine's 21%. The participation rate of hunters ranged from 1% in Connecticut and Massachusetts to 14% in Maine. The New England State

with the most anglers, both resident and nonresident, was Massachusetts. The State with the most resident and nonresident hunters was Maine. The State that hosted the most resident and nonresident wildlife watchers was Massachusetts.

Fishing expenditures totaled \$1.5 billion in the New England region, hunting expenditures were \$666 million, and wildlife-watching expenditures were \$2.7 billion. The averages per participant were \$932 for fishing, \$1,523 for hunting, and \$490 for wildlife watchers.

## Participation by State Residents from the New England Region

	<i>Number of Participants</i>	<i>Percent of Regional Population</i>
Total Sportspersons	1,366,000	12%
Total Anglers	1,249,000	11%
Total Hunters	375,000	3%
Total Wildlife Watchers	4,512,000	40%

Source: Tables 1, 2

## Participation by State Where Activity Took Place

	<i>Sportspersons</i>		<i>Wildlife-Watching Participants</i>	
	<i>Fishing Participants</i>	<i>Hunting Participants</i>	<i>Around-the-Home Participants</i>	<i>Away-from-Home Participants</i>
Connecticut	292,000	38,000	1,063,000	269,000
Maine	354,000	177,000	598,000	417,000
Massachusetts	511,000	73,000	1,653,000	638,000
New Hampshire	228,000	60,000	459,000	323,000
Rhode Island	152,000	14,000	299,000	198,000
Vermont	118,000	75,000	274,000	244,000

Source: Tables 3, 8

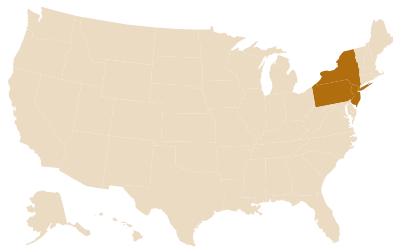
## Expenditures Where Spending Took Place

	<i>Fishing</i>	<i>Hunting</i>	<i>Wildlife Watching</i>
Connecticut	\$230,348,000	\$68,898,000	\$533,718,000
Maine	\$256,252,000	\$240,318,000	\$817,867,000
Massachusetts	\$669,574,000	\$77,596,000	\$771,062,000
New Hampshire	\$177,624,000	\$80,404,000	\$266,966,000
Rhode Island	\$147,097,000	\$10,012,000	\$182,953,000
Vermont	\$61,861,000	\$188,363,000	\$128,222,000

Source: Tables 5, 7, 10



## Middle Atlantic



The Middle Atlantic States are New Jersey, New York, and Pennsylvania. 10% of the residents of these States fished and/or hunted in 2006 and 28% closely observed, fed, and/or photographed wildlife.

Middle Atlantic anglers averaged 18 days of fishing for the year. Hunters averaged 18 days also. The proportion of state residents who fished ranged from New York's 7% to Pennsylvania's 10%. The participation rate of hunters had a wider range, from 1% in New Jersey to 9% in Pennsylvania. The Middle Atlantic State that had the most anglers, both

resident and nonresident, was New York, and the State with the most resident and nonresident hunters was Pennsylvania. Pennsylvania had the most resident and nonresident wildlife watchers.

Fishing expenditures totaled \$2.9 billion in the Middle Atlantic region, hunting expenditures were \$2.3 billion, and wildlife-watching expenditures were \$3.5 billion. The averages per participant were \$1,063 for fishing, \$1,338 for hunting, and \$365 for wildlife watchers.

### Participation by State Residents from the Middle Atlantic Region

	<i>Number of Participants</i>	<i>Percent of Regional Population</i>
Total Sportspersons	3,198,000	10%
Total Anglers	2,550,000	8%
Total Hunters	1,510,000	5%
Total Wildlife Watchers	8,657,000	27%

Source: Tables 1, 2

### Participation by State Where Activity Took Place

	<i>Sportspersons</i>		<i>Wildlife-Watching Participants</i>	
	<i>Fishing Participants</i>	<i>Hunting Participants</i>	<i>Around-the-Home Participants</i>	<i>Away-from-Home Participants</i>
New Jersey	654,000	91,000	1,483,000	627,000
New York	1,117,000	576,000	3,390,000	1,258,000
Pennsylvania	982,000	1,027,000	3,503,000	1,185,000

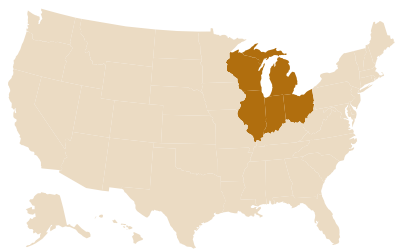
Source: Tables 3, 8

### Expenditures Where Spending Took Place

	<i>Fishing</i>	<i>Hunting</i>	<i>Wildlife Watching</i>
New Jersey	\$746,274,000	\$137,149,000	\$631,746,000
New York	\$928,943,000	\$682,661,000	\$1,550,628,000
Pennsylvania	\$1,252,380,000	\$1,446,014,000	\$1,269,927,000

Source: Tables 5, 7, 10

# East North Central



The East North Central States are Illinois, Indiana, Michigan, Ohio, and Wisconsin. 17% of the residents of these States fished and/or hunted in 2006 and 34% closely observed, fed, and/or photographed wildlife.

East North Central anglers averaged 17 days of fishing for the year. Hunters averaged 17 days as well. The fishing participation rate of state residents varied from 11% in Illinois to 24% in Wisconsin. The hunting participation rate ranged from 3% in Illinois to 15% in Wisconsin. The East North Central State

with the most anglers, both resident and nonresident, was Michigan, with Wisconsin right behind, and the State with the most resident and nonresident hunters was Michigan. Ohio hosted the most resident and nonresident wildlife watchers.

Fishing expenditures totaled \$5.7 billion in the East North Central region, hunting expenditures were \$3.6 billion, and wildlife-watching expenditures were \$5.4 billion. The averages per participant were \$991 for fishing, \$1,422 for hunting, and \$402 for wildlife watchers.

## Participation by State Residents from the East North Central Region

	<i>Number of Participants</i>	<i>Percent of Regional Population</i>
Total Sportspersons	5,972,000	17%
Total Anglers	5,200,000	15%
Total Hunters	2,383,000	7%
Total Wildlife Watchers	12,183,000	34%

Source: Tables 1, 2

## Participation by State Where Activity Took Place

	<i>Sportspersons</i>		<i>Wildlife-Watching Participants</i>	
	<i>Fishing Participants</i>	<i>Hunting Participants</i>	<i>Around-the-Home Participants</i>	<i>Away-from-Home Participants</i>
Illinois	868,000	314,000	2,262,000	824,000
Indiana	777,000	272,000	1,786,000	758,000
Michigan	1,408,000	756,000	2,826,000	1,020,000
Ohio	1,246,000	505,000	3,254,000	1,059,000
Wisconsin	1,404,000	698,000	1,704,000	685,000

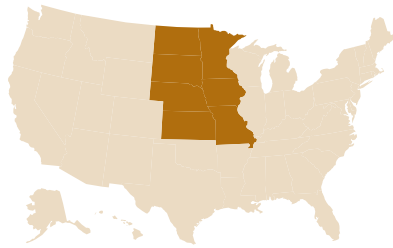
Source: Tables 3, 8

## Expenditures Where Spending Took Place

	<i>Fishing</i>	<i>Hunting</i>	<i>Wildlife Watching</i>
Illinois	\$726,587,000	\$368,883,000	\$1,074,519,000
Indiana	\$630,720,000	\$225,676,000	\$932,048,000
Michigan	\$1,623,042,000	\$918,655,000	\$1,547,111,000
Ohio	\$1,008,694,000	\$747,038,000	\$1,122,616,000
Wisconsin	\$1,661,265,000	\$1,358,530,000	\$682,307,000

Source: Tables 5, 7, 10

# West North Central



The West North Central States are Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota. 25% of the residents of these States fished and/or hunted in 2006 and 44% closely observed, fed, and/or photographed wildlife.

West North Central anglers averaged 18 days of fishing for the year. Hunters averaged 15 days. The proportion of state residents who fished ranged from Nebraska's 14% to Minnesota's 28%. The participation rate of state resident hunters ranged from 8% in Nebraska to

17% in North Dakota. The West North Central State with the most anglers, both resident and nonresident, was Minnesota. Missouri had the most resident and nonresident hunters. The State with the most resident and nonresident wildlife watchers was also Missouri.

Fishing expenditures totaled \$4.5 billion in the West North Central region, hunting expenditures were \$2.7 billion, and wildlife-watching expenditures were \$2.3 billion. The averages per participant were \$1,201 for fishing, \$1,272 for hunting, and \$311 for wildlife watchers.

## Participation by State Residents from the West North Central Region

	<i>Number of Participants</i>	<i>Percent of Regional Population</i>
Total Sportspersons	3,838,000	25%
Total Anglers	3,281,000	21%
Total Hunters	1,794,000	12%
Total Wildlife Watchers	6,739,000	44%

Source: Tables 1, 2

## Participation by State Where Activity Took Place

	<i>Sportspersons</i>		<i>Wildlife-Watching Participants</i>	
	<i>Fishing Participants</i>	<i>Hunting Participants</i>	<i>Around-the-Home Participants</i>	<i>Away-from-Home Participants</i>
Iowa	436,000	254,000	1,059,000	404,000
Kansas	406,000	277,000	723,000	234,000
Minnesota	1,435,000	541,000	1,907,000	618,000
Missouri	1,075,000	613,000	1,976,000	825,000
Nebraska	197,000	119,000	407,000	177,000
North Dakota	103,000	128,000	128,000	39,000
South Dakota	135,000	172,000	257,000	271,000

Source: Tables 3, 8

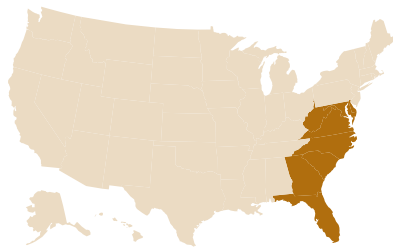
## Expenditures Where Spending Took Place

	<i>Fishing</i>	<i>Hunting</i>	<i>Wildlife Watching</i>
Iowa	\$313,234,000	\$296,500,000	\$304,209,000
Kansas	\$245,342,000	\$245,383,000	\$152,636,000
Minnesota	\$2,489,098,000	\$475,878,000	\$654,471,000
Missouri	\$1,071,564,000	\$1,147,299,000	\$846,990,000
Nebraska	\$177,887,000	\$198,572,000	\$137,970,000
North Dakota	\$94,811,000	\$130,914,000	\$20,483,000
South Dakota	\$135,460,000	\$181,067,000	\$182,536,000

Source: Tables 5, 7, 10



# South Atlantic



The South Atlantic States are Delaware, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia.<sup>1</sup> 15% of the residents of these States fished and/or hunted in 2006 and 30% closely observed, fed, and/or photographed wildlife.

South Atlantic anglers averaged 18 days of fishing for the year. Hunters averaged 19 days. The proportion of state residents who fished extended from 11% in Maryland to 21% in West Virginia. The

<sup>1</sup> The District of Columbia is also included in this Region's totals.

participation rate of hunters ranged from 2% in Florida to 14% in West Virginia. The South Atlantic State with the most anglers, both resident and nonresident, was Florida. The State with the most resident and nonresident hunters was Georgia. Florida had the most resident and nonresident wildlife watchers.

Fishing expenditures totaled \$10.0 billion in the South Atlantic region, hunting expenditures were \$2.8 billion, and wildlife-watching expenditures were \$7.9 billion. The averages per participant were \$1,262 for fishing, \$1,308 for hunting, and \$530 for wildlife watchers.

## Participation by State Residents from the South Atlantic Region

	<i>Number of Participants</i>	<i>Percent of Regional Population</i>
Total Sportspersons	6,609,000	15%
Total Anglers	6,129,000	14%
Total Hunters	1,886,000	4%
Total Wildlife Watchers	13,033,000	30%

Source: Tables 1, 2

## Participation by State Where Activity Took Place

	<i>Sportspersons</i>		<i>Wildlife-Watching Participants</i>	
	<i>Fishing Participants</i>	<i>Hunting Participants</i>	<i>Around-the-Home Participants</i>	<i>Away-from-Home Participants</i>
Delaware	159,000	42,000	206,000	109,000
Florida	2,755,000	239,000	3,287,000	1,486,000
Georgia	1,119,000	505,000	1,925,000	454,000
Maryland	649,000	158,000	1,322,000	428,000
North Carolina	1,256,000	300,000	2,222,000	720,000
South Carolina	789,000	203,000	948,000	460,000
Virginia	843,000	396,000	2,176,000	731,000
West Virginia	381,000	272,000	552,000	259,000

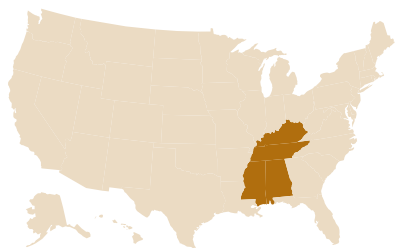
Source: Tables 3, 8

## Expenditures Where Spending Took Place

	<i>Fishing</i>	<i>Hunting</i>	<i>Wildlife Watching</i>
Delaware	\$107,801,000	\$50,324,000	\$125,382,000
Florida	\$4,552,533,000	\$365,366,000	\$2,991,597,000
Georgia	\$1,005,140,000	\$651,695,000	\$1,812,696,000
Maryland	\$546,631,000	\$199,678,000	\$596,188,000
North Carolina	\$1,112,777,000	\$418,501,000	\$776,245,000
South Carolina	\$1,323,990,000	\$308,731,000	\$482,659,000
Virginia	\$719,678,000	\$486,355,000	\$941,860,000
West Virginia	\$666,887,000	\$286,552,000	\$213,611,000

Source: Tables 5, 7, 10

## East South Central



The East South Central States are Alabama, Kentucky, Mississippi, and Tennessee. 20% of the residents of these States fished and/or hunted in 2006 and 36% closely observed, fed, and/or photographed wildlife.

East South Central anglers averaged 19 days of fishing for the year. Hunters averaged 24 days. The fishing participation rate of state residents varied from 15% in Tennessee to 21% in Mississippi. The participation rate of hunters ranged from 6% in Tennessee to 11% in Mississippi. The East South Central State with the most anglers, both

resident and nonresident, was Tennessee and the State with the most resident and nonresident hunters was Alabama. Tennessee had the most resident and nonresident wildlife watchers.

Fishing expenditures totaled \$2.4 billion in the East South Central region, hunting expenditures were \$2.1 billion, and wildlife-watching expenditures were \$2.2 billion. The averages per participant were \$825 for fishing, \$1,624 for hunting, and \$387 for wildlife watchers.

### Participation by State Residents from the East South Central Region

	<i>Number of Participants</i>	<i>Percent of Regional Population</i>
Total Sportspersons	2,682,000	20%
Total Anglers	2,439,000	18%
Total Hunters	1,100,000	8%
Total Wildlife Watchers	4,919,000	36%

Source: Tables 1, 2

### Participation by State Where Activity Took Place

	<i>Sportspersons</i>		<i>Wildlife-Watching Participants</i>	
	<i>Fishing Participants</i>	<i>Hunting Participants</i>	<i>Around-the-Home Participants</i>	<i>Away-from-Home Participants</i>
Alabama	808,000	397,000	989,000	458,000
Kentucky	704,000	284,000	1,208,000	558,000
Mississippi	534,000	309,000	613,000	242,000
Tennessee	874,000	332,000	1,852,000	1,031,000

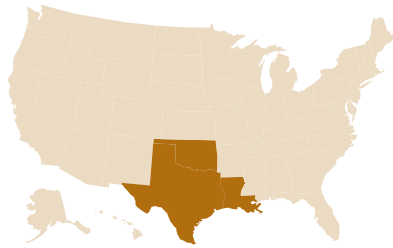
Source: Tables 3, 8

### Expenditures Where Spending Took Place

	<i>Fishing</i>	<i>Hunting</i>	<i>Wildlife Watching</i>
Alabama	\$734,556,000	\$654,845,000	\$441,677,000
Kentucky	\$842,233,000	\$448,188,000	\$518,832,000
Mississippi	\$239,223,000	\$557,565,000	\$181,759,000
Tennessee	\$591,665,000	\$476,129,000	\$1,069,315,000

Source: Tables 5, 7, 10

# West South Central



The West South Central States are Arkansas, Louisiana, Oklahoma, and Texas. 18% of the residents of these States fished and/or hunted in 2006 and 26% closely observed, fed, and/or photographed wildlife.

West South Central anglers averaged 18 days of fishing for the year. Hunters averaged 19 days. The proportion of state residents who fished extended from 14% in Texas to 21% in Arkansas. The participation rate of hunters ranged from 6% in Texas to 14% in Arkansas. The

West South Central State that hosted the most anglers, hunters, and wildlife watchers, both resident and nonresident, was Texas.

Fishing expenditures totaled \$5.3 billion in the West South Central region, hunting expenditures were \$4.0 billion, and wildlife-watching expenditures were \$4.2 billion. The averages per participant were \$1,181 for fishing, \$2,005 for hunting, and \$600 for wildlife watchers.

## Participation by State Residents from the West South Central Region

	<i>Number of Participants</i>	<i>Percent of Regional Population</i>
Total Sportspersons	4,508,000	18%
Total Anglers	3,940,000	16%
Total Hunters	1,823,000	7%
Total Wildlife Watchers	6,721,000	26%

Source: Tables 1, 2

## Participation by State Where Activity Took Place

	<i>Sportspersons</i>		<i>Wildlife-Watching Participants</i>	
	<i>Fishing Participants</i>	<i>Hunting Participants</i>	<i>Around-the-Home Participants</i>	<i>Away-from-Home Participants</i>
Arkansas	664,000	358,000	811,000	438,000
Louisiana	695,000	281,000	674,000	231,000
Oklahoma	612,000	250,000	976,000	376,000
Texas	2,500,000	1,115,000	3,775,000	992,000

Source: Tables 3, 8

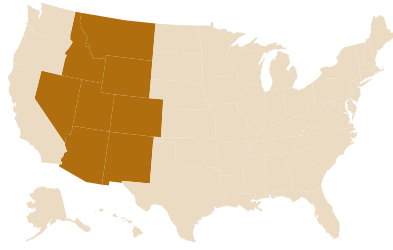
## Expenditures Where Spending Took Place

	<i>Fishing</i>	<i>Hunting</i>	<i>Wildlife Watching</i>
Arkansas	\$428,930,000	\$746,975,000	\$756,030,000
Louisiana	\$1,127,841,000	\$507,214,000	\$251,858,000
Oklahoma	\$499,468,000	\$464,809,000	\$318,679,000
Texas	\$3,224,181,000	\$2,299,837,000	\$2,902,385,000

Source: Tables 5, 7, 10



# Mountain



The Mountain States are Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming. 15% of the residents of these States fished and/or hunted in 2006 and 31% closely observed, fed, and/or photographed wildlife.

Mountain anglers averaged 13 days of fishing for the year. Hunters averaged 11 days. The proportion of state residents who fished ranged widely from 8% in Nevada to 24% in both Montana and Wyoming. The participation rate of hunters ranged even more widely from

3% in Arizona and Nevada to 19% in Montana. Of the eight States that make up this Region, Colorado attracted the most anglers, hunters, and wildlife watchers.

Fishing expenditures totaled \$3.2 billion in the Mountain region, hunting expenditures were \$2.2 billion, and wildlife-watching expenditures were \$4.5 billion. The averages per participant were \$1,163 for fishing, \$1,843 for hunting, and \$620 for wildlife watchers.

## Participation by State Residents from the Mountain Region

	<i>Number of Participants</i>	<i>Percent of Regional Population</i>
Total Sportspersons	2,406,000	15%
Total Anglers	2,088,000	13%
Total Hunters	869,000	6%
Total Wildlife Watchers	4,811,000	31%

Source: Tables 1, 2

## Participation by State Where Activity Took Place

	<i>Sportspersons</i>		<i>Wildlife-Watching Participants</i>	
	<i>Fishing Participants</i>	<i>Hunting Participants</i>	<i>Around-the-Home Participants</i>	<i>Away-from-Home Participants</i>
Arizona	418,000	156,000	924,000	622,000
Colorado	677,000	265,000	1,224,000	820,000
Idaho	361,000	186,000	395,000	498,000
Montana	299,000	195,000	389,000	510,000
Nevada	141,000	62,000	401,000	414,000
New Mexico	249,000	96,000	422,000	480,000
Utah	378,000	158,000	489,000	496,000
Wyoming	220,000	100,000	180,000	536,000

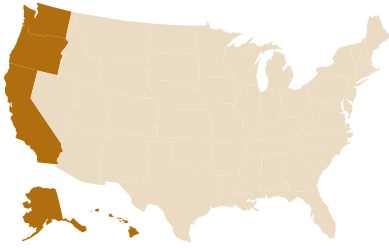
Source: Tables 3, 8

## Expenditures Where Spending Took Place

	<i>Fishing</i>	<i>Hunting</i>	<i>Wildlife Watching</i>
Arizona	\$888,460,000	\$498,430,000	\$825,844,000
Colorado	\$581,923,000	\$448,206,000	\$1,394,067,000
Idaho	\$295,343,000	\$271,607,000	\$273,317,000
Montana	\$229,649,000	\$315,322,000	\$365,078,000
Nevada	\$149,044,000	\$131,780,000	\$371,560,000
New Mexico	\$295,874,000	\$159,030,000	\$352,714,000
Utah	\$376,492,000	\$274,426,000	\$542,737,000
Wyoming	\$373,638,000	\$138,570,000	\$392,572,000

Source: Tables 5, 7, 10

# Pacific



The Pacific States are Alaska, California, Hawaii, Oregon, and Washington. 9% of the residents of these States fished and/or hunted in 2006 and 26% closely observed, fed, and/or photographed wildlife.

Pacific anglers averaged 13 days of fishing for the year. Hunters averaged 14 days. The proportion of state residents who fished varied widely from California's 6% to Alaska's 28%. The participation rate of hunters ranged

from 1% in California to 11% in Alaska. California attracted the most resident and nonresident anglers, hunters, and wildlife watchers.

Fishing expenditures totaled \$4.4 billion in the Pacific region, hunting expenditures were \$1.6 billion, and wildlife-watching expenditures were \$7.9 billion. The averages per participant were \$1,251 for fishing, \$1,993 for hunting, and \$730 for wildlife watchers.

## Participation by State Residents from the Pacific Region

	<i>Number of Participants</i>	<i>Percent of Regional Population</i>
Total Sportspersons	3,367,000	9%
Total Anglers	3,104,000	8%
Total Hunters	799,000	2%
Total Wildlife Watchers	9,434,000	26%

Source: Tables 1, 2

## Participation by State Where Activity Took Place

	<i>Sportspersons</i>		<i>Wildlife-Watching Participants</i>	
	<i>Fishing Participants</i>	<i>Hunting Participants</i>	<i>Around-the-Home Participants</i>	<i>Away-from-Home Participants</i>
Alaska	310,000	71,000	204,000	372,000
California	1,740,000	284,000	5,260,000	2,856,000
Hawaii	158,000	18,000	145,000	156,000
Oregon	573,000	236,000	1,129,000	646,000
Washington	745,000	189,000	1,926,000	910,000

Source: Tables 3, 8

## Expenditures Where Spending Took Place

	<i>Fishing</i>	<i>Hunting</i>	<i>Wildlife Watching</i>
Alaska	\$563,887,000	\$153,298,000	\$705,118,000
California	\$2,375,081,000	\$732,427,000	\$4,635,346,000
Hawaii	\$125,859,000	\$20,081,000	\$256,314,000
Oregon	\$478,918,000	\$378,615,000	\$772,147,000
Washington	\$867,143,000	\$306,255,000	\$1,483,338,000

Source: Tables 5, 7, 10

# 1996–2006 Comparison by Region of the Numbers of Anglers, Hunters, and Wildlife Watchers

An analysis of the number of hunters, anglers, and wildlife watchers for the past three Surveys (1996, 2001, and 2006) finds regional variation for each type of recreation.

■ Nationally there was a 12% decline in anglers from 2001 to 2006. This decline is statistically significant at the 5% level.<sup>2</sup> At the regional level the number of anglers decreased in all Regions. The biggest drop, 26%, was in the Pacific Region. The smallest drop, 4%, was in the East South Central Region.

■ The 4% drop in hunters nationwide from 2001 to 2006 was not statistically significant at the 5% level. The region with the biggest drop in hunters was the Mountain Region, with a 15% decrease. The region with the biggest increase was the West North Central Region, at +5%. One other region had a slight increase, the South Atlantic Region, at +1%. The number of hunters in each of the remaining regions decreased 2% to 8%.

<sup>2</sup> The 5% level of significance means that for 95% of all possible samples, the estimate for 2001 can be shown to be different from the estimate for 2006. This is determined by calculating the 95% confidence intervals around the 2001 estimate and the 2006 estimate and seeing if they overlap. If they do, we cannot say that the two estimates are different, since it would be possible to arrive at the same estimate for the two years.

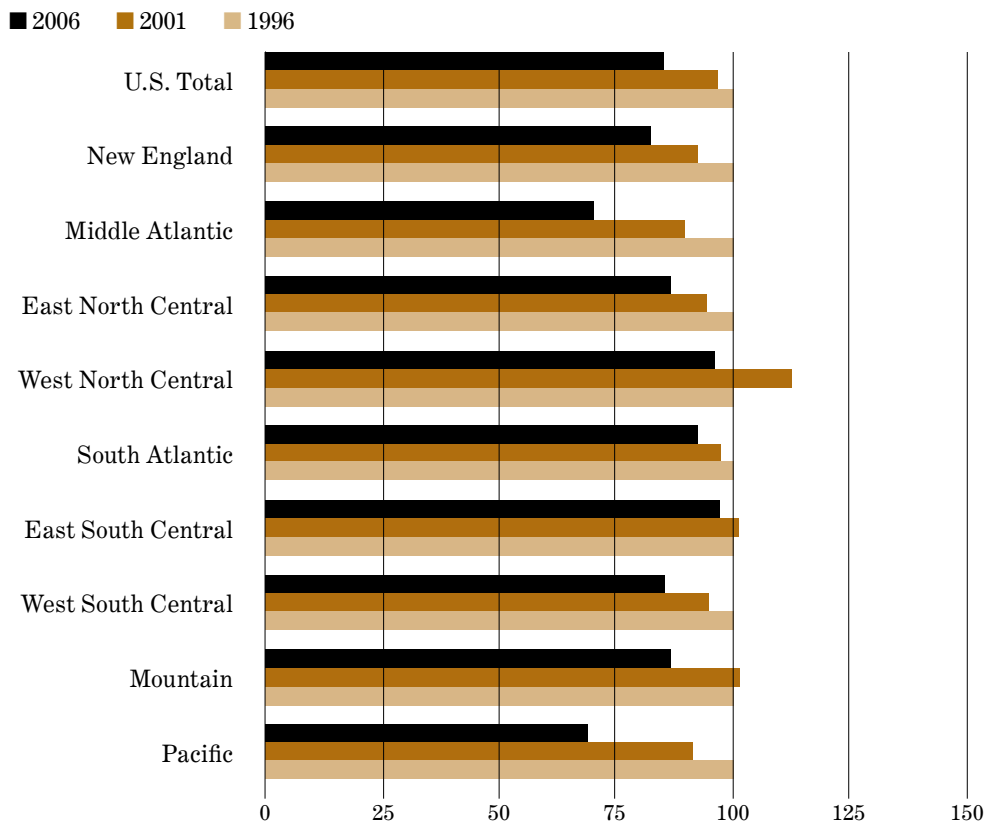
■ Nationally the number of people participating in around-the-home wildlife watching increased 8% from 2001 to 2006. This change is statistically significant. All but one region had increases from 2001 to 2006, and the one non-increasing region, Middle Atlantic, stayed level. The New England Region led the way with a 15% increase.

■ Away-from-home wildlife watching participation dropped 8% from 1996-2001 nationally but reversed this trend by increasing 5% from 2001 to 2006. The East South Central Region had the largest increase from 2001-2006, at 62%. From 2001-2006 there were increases in away-from-home wildlife watching in the New England, East North Central, West North Central, East South Central, West South Central, and Pacific regions.

## FISHING

### Indices of Participants by State of Residence

*(Indices simplify comparisons among the wildlife-related recreation activities. 1996's estimates are indexed at 100. The 2001 and 2006 indices are calculated by dividing those years' estimates by the 1996 estimates.)*

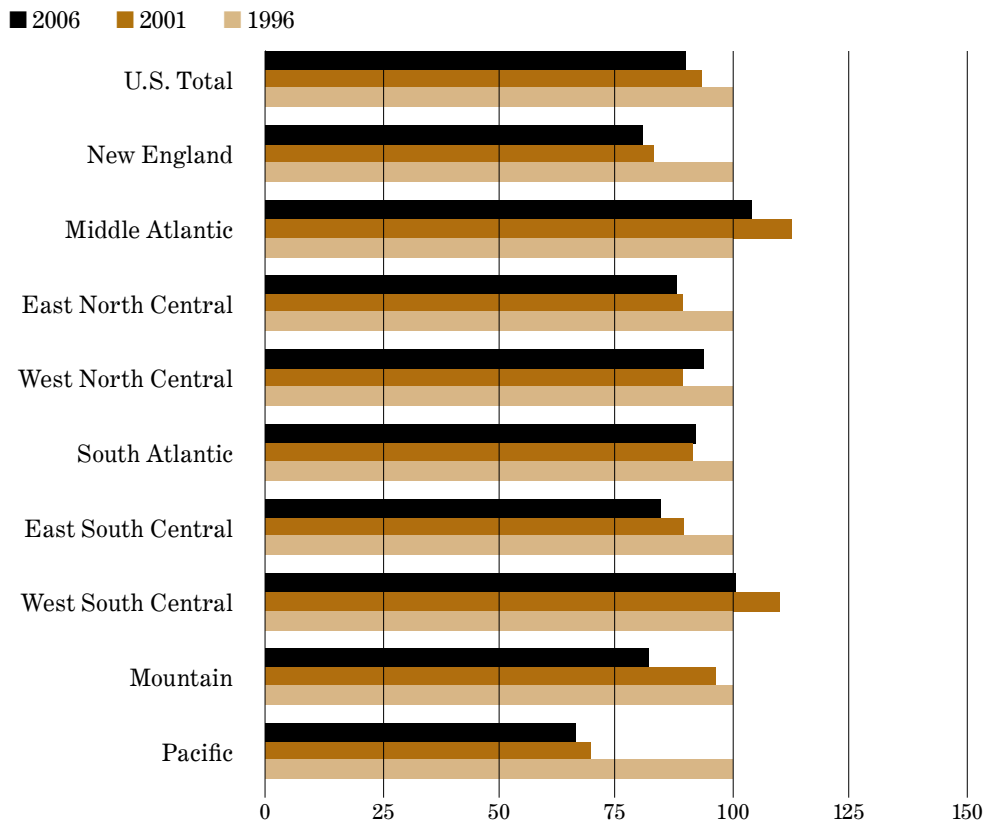




## HUNTING

### Indices of Participants by State of Residence (continued)

(Indices simplify comparisons among the wildlife-related recreation activities. 1996's estimates are indexed at 100. The 2001 and 2006 indices are calculated by dividing those years' estimates by the 1996 estimates.)

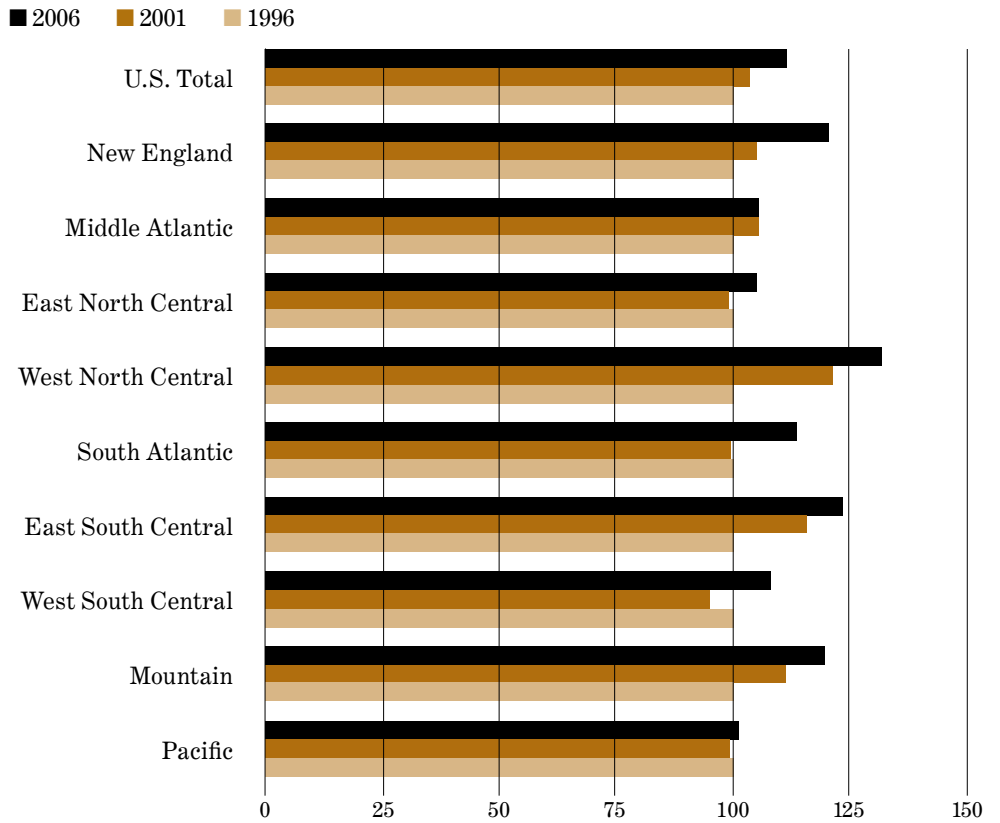


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## AROUND-THE-HOME WILDLIFE WATCHING

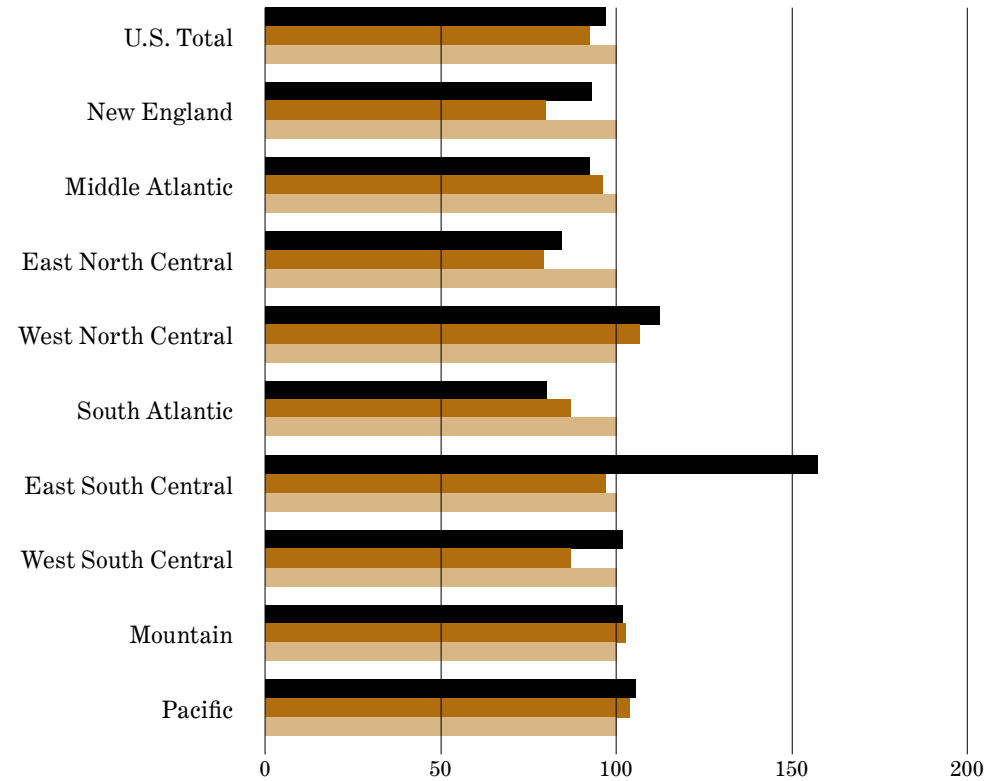
### Indices of Participants by State of Residence (continued)

(Indices simplify comparisons among the wildlife-related recreation activities. 1996's estimates are indexed at 100. The 2001 and 2006 indices are calculated by dividing those years' estimates by the 1996 estimates.)



## AWAY-FROM-HOME WILDLIFE WATCHING

Legend: 2006 (black), 2001 (dark brown), 1996 (light brown)



# Conclusions

The participation of Americans in wildlife-related recreation is extensive and increasing, from 77 million adults in 1996 to 82 million in 2001 to 87 million in 2006. At the state level 46 States had increases in the number of wildlife-related recreationists from 1996 to 2006, with the biggest percentage increases in Nevada (54%) and Minnesota (49%). The State with the biggest decrease was Louisiana (-13%), which could be related to the effects of recent hurricanes.

However, the 1996-2006 increase in wildlife-related recreation has not been reflected equally for sportspersons and wildlife watchers. 51% of wildlife-related recreationists in 1996 were sportspersons and 82% were wildlife watchers (the percentages do not add to 100 because of the people who are both sportspersons and wildlife watchers). In 2006 39% of wildlife-related recreationists were sportspersons and 81% were wildlife watchers. Wildlife watchers have maintained their proportion in the overall increase of wildlife-related recreation, but sportspersons have not.

The number of participants is not the only measure of the relative impact of sportspersons and wildlife watchers. Examination of expenditures shows that while sportspersons are a minority of all recreationists, they spend almost twice as much in total as wildlife watchers. About two-thirds of all wildlife-related recreation expenditures have been for hunting and/or fishing in 1996 (71%), 2001 (65%), and 2006 (63%).

These preliminary Regional and State-level estimates illustrate the continued importance and impact of fish and wildlife resources to each State, region, and the nation as a whole. The table below lists the States with the highest levels of activity for the different types of wildlife-related recreation.

## TOP STATES

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### Most Participants In-State

#### *In-State Hunters*

1. Texas – 1,115,000
2. Pennsylvania – 1,027,000
3. Michigan – 756,000
4. Wisconsin – 698,000
5. Missouri – 613,000

#### *In-State Anglers*

1. Florida – 2,755,000
2. Texas – 2,500,000
3. California – 1,740,000
4. Minnesota – 1,435,000
5. Michigan – 1,408,000

#### *In-State Wildlife Watchers*

1. California – 6,233,000
2. Florida – 4,177,000
3. Texas – 4,174,000
4. Pennsylvania – 3,965,000
5. New York – 3,762,000

### Highest Participation Rates

#### *Hunting*

1. Montana – 19%
2. North Dakota – 17%
3. South Dakota, Wisconsin – 15%
4. Arkansas, Maine, West Virginia – 14%
5. Minnesota, Missouri, Wyoming – 13%

#### *Fishing*

1. Alaska, Minnesota – 28%
2. Montana, Wyoming – 24%
3. Wisconsin – 23%
4. Arkansas, Maine, Mississippi, Missouri, North Dakota, West Virginia – 21%
5. Idaho – 20%

#### *Wildlife Watching*

1. Maine – 57%
2. Montana, Vermont – 55%
3. Iowa, Minnesota, Wyoming – 48%
4. New Hampshire – 46%
5. Missouri – 45%



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Robert H. Pos/USFWS

**Table 1. Participants in Wildlife-Associated Recreation by Participant's State of Residence: 2006***(U.S. population 16 years old and older. Numbers in thousands)*

	<i>Total Participants</i>			<i>Sportspersons</i>		<i>Wildlife Watchers</i>	
	<i>Population</i>	<i>Number</i>	<i>Percent of population</i>	<i>Number</i>	<i>Percent of population</i>	<i>Number</i>	<i>Percent of population</i>
<b>United States, total</b>	<b>229,245</b>	<b>87,395</b>	<b>38</b>	<b>33,953</b>	<b>15</b>	<b>71,068</b>	<b>31</b>
Alabama	3,550	1,417	40	706	20	1,006	28
Alaska	499	288	58	150	30	208	42
Arizona	4,585	1,222	27	427	9	966	21
Arkansas	2,156	1,080	50	550	26	859	40
California	27,299	6,798	25	1,790	7	5,800	21
Colorado	3,605	1,593	44	617	17	1,300	36
Connecticut	2,735	1,224	45	298	11	1,102	40
Delaware	669	256	38	86	13	212	32
Florida	14,233	4,640	33	2,009	14	3,534	25
Georgia	6,910	2,546	37	1,168	17	1,933	28
Hawaii	1,014	227	22	100	10	160	16
Idaho	1,102	564	51	258	23	432	39
Illinois	9,767	2,887	30	1,106	11	2,359	24
Indiana	4,799	2,280	48	825	17	1,824	38
Iowa	2,339	1,303	56	518	22	1,111	48
Kansas	2,110	980	46	428	20	787	37
Kentucky	3,260	1,628	50	661	20	1,323	41
Louisiana	3,433	1,110	32	686	20	717	21
Maine	1,074	732	68	271	25	612	57
Maryland	4,333	1,555	36	527	12	1,334	31
Massachusetts	5,032	1,930	38	477	9	1,726	34
Michigan	7,804	3,651	47	1,372	18	2,947	38
Minnesota	4,021	2,479	62	1,280	32	1,946	48
Mississippi	2,214	883	40	538	24	625	28
Missouri	4,521	2,502	55	1,098	24	2,056	45
Montana	753	511	68	233	31	412	55
Nebraska	1,359	552	41	235	17	439	32
Nevada	1,895	562	30	180	10	453	24
New Hampshire	1,044	537	51	142	14	480	46
New Jersey	6,734	1,826	27	565	8	1,537	23
New Mexico	1,500	581	39	213	14	474	32
New York	14,990	4,039	27	1,223	8	3,482	23
North Carolina	6,719	2,768	41	1,009	15	2,254	34
North Dakota	507	230	45	144	28	134	26
Ohio	8,889	3,992	45	1,483	17	3,342	38
Oklahoma	2,743	1,370	50	600	22	1,082	39
Oregon	2,889	1,529	53	549	19	1,266	44
Pennsylvania	9,793	4,164	43	1,410	14	3,638	37
Rhode Island	842	357	42	87	10	313	37
South Carolina	3,315	1,299	39	587	18	962	29
South Dakota	601	326	54	135	23	266	44
Tennessee	4,699	2,287	49	777	17	1,965	42
Texas	17,076	5,446	32	2,672	16	4,063	24
Utah	1,808	794	44	365	20	580	32
Vermont	506	311	61	91	18	279	55
Virginia	5,893	2,590	44	857	15	2,226	38
Washington	4,980	2,311	46	778	16	2,000	40
West Virginia	1,458	728	50	366	25	578	40
Wisconsin	4,350	2,218	51	1,186	27	1,711	39
Wyoming	405	230	57	113	28	194	48

**Table 2. Anglers and Hunters by Sportsperson's State of Residence: 2006**  
(U.S. population 16 years old and older. Numbers in thousands)

	Population	Fished or Hunted		Fished		Hunted	
		Number	Percent of population	Number	Percent of population	Number	Percent of population
<b>United States, total</b>	<b>229,245</b>	<b>33,953</b>	<b>15</b>	<b>29,962</b>	<b>13</b>	<b>12,534</b>	<b>5</b>
Alabama	3,550	706	20	628	18	311	9
Alaska	499	150	30	139	28	56	11
Arizona	4,585	427	9	381	8	128	3
Arkansas	2,156	550	26	461	21	308	14
California	27,299	1,790	7	1,694	6	318	1
Colorado	3,605	617	17	571	16	138	4
Connecticut	2,735	298	11	293	11	40	1
Delaware	669	86	13	76	11	22	3
Florida	14,233	2,009	14	1,956	14	325	2
Georgia	6,910	1,168	17	1,070	15	380	5
Hawaii	1,014	100	10	95	9	19	2
Idaho	1,102	258	23	222	20	121	11
Illinois	9,767	1,106	11	1,032	11	272	3
Indiana	4,799	825	17	741	15	256	5
Iowa	2,339	518	22	447	19	213	9
Kansas	2,110	428	20	370	18	195	9
Kentucky	3,260	661	20	610	19	255	8
Louisiana	3,433	686	20	604	18	284	8
Maine	1,074	271	25	226	21	148	14
Maryland	4,333	527	12	482	11	148	3
Massachusetts	5,032	477	9	458	9	67	1
Michigan	7,804	1,372	18	1,104	14	722	9
Minnesota	4,021	1,280	32	1,143	28	540	13
Mississippi	2,214	538	24	471	21	248	11
Missouri	4,521	1,098	24	927	21	562	12
Montana	753	233	31	181	24	146	19
Nebraska	1,359	235	17	192	14	105	8
Nevada	1,895	180	10	157	8	57	3
New Hampshire	1,044	142	14	126	12	51	5
New Jersey	6,734	565	8	534	8	86	1
New Mexico	1,500	213	14	187	12	66	4
New York	14,990	1,223	8	1,004	7	513	3
North Carolina	6,719	1,009	15	938	14	294	4
North Dakota	507	144	28	105	21	85	17
Ohio	8,889	1,483	17	1,286	14	482	5
Oklahoma	2,743	600	22	545	20	231	8
Oregon	2,889	549	19	483	17	219	8
Pennsylvania	9,793	1,410	14	988	10	920	9
Rhode Island	842	87	10	83	10	13	2
South Carolina	3,315	587	18	542	16	164	5
South Dakota	601	135	23	95	16	89	15
Tennessee	4,699	777	17	710	15	282	6
Texas	17,076	2,672	16	2,338	14	1,007	6
Utah	1,808	365	20	326	18	145	8
Vermont	506	91	18	70	14	58	11
Virginia	5,893	857	15	731	12	342	6
Washington	4,980	778	16	702	14	194	4
West Virginia	1,458	366	25	307	21	200	14
Wisconsin	4,350	1,186	27	1,028	24	654	15
Wyoming	405	113	28	98	24	52	13

**Table 3. Anglers and Hunters by State Where Fishing or Hunting Took Place: 2006***(U.S. population 16 years old and older. Numbers in thousands)*

	Anglers						Hunters					
	Total anglers, residents and nonresidents		Residents		Nonresidents		Total hunters, residents and nonresidents		Residents		Nonresidents	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>United States, total</b>	<b>29,962</b>	<b>100</b>	<b>27,589</b>	<b>92</b>	<b>6,560</b>	<b>22</b>	<b>12,534</b>	<b>100</b>	<b>11,967</b>	<b>95</b>	<b>1,865</b>	<b>15</b>
Alabama	808	100	600	74	208	26	397	100	309	78	87	22
Alaska	310	100	137	44	172	56	71	100	54	76	...	...
Arizona	418	100	336	80	*82	*20	156	100	124	79	*32	*21
Arkansas	664	100	427	64	236	36	358	100	301	84	*57	*16
California	1,740	100	1,581	91	159	9	284	100	276	97	...	...
Colorado	677	100	499	74	177	26	265	100	130	49	135	51
Connecticut	292	100	251	86	*41	*14	38	100	37	96	...	...
Delaware	159	100	66	41	*93	*59	42	100	19	46	...	...
Florida	2,755	100	1,888	69	867	31	239	100	215	90	*24	*10
Georgia	1,119	100	982	88	137	12	505	100	364	72	141	28
Hawaii	158	100	92	58	*66	*42	18	100	18	99	...	...
Idaho	361	100	206	57	155	43	186	100	119	64	66	36
Illinois	868	100	789	91	79	9	314	100	256	82	*58	*18
Indiana	777	100	663	85	114	15	272	100	239	88	*33	*12
Iowa	436	100	395	91	*40	*9	254	100	210	83	*43	*17
Kansas	406	100	319	78	87	22	277	100	185	67	92	33
Kentucky	704	100	567	81	137	19	284	100	233	82	*51	*18
Louisiana	695	100	596	86	*100	*14	281	100	245	87	...	...
Maine	354	100	220	62	134	38	177	100	148	83	*29	*17
Maryland	649	100	410	63	239	37	158	100	130	82	*28	*18
Massachusetts	511	100	405	79	106	21	73	100	56	77	*17	*23
Michigan	1,408	100	1,082	77	325	23	756	100	723	96	*33	*4
Minnesota	1,435	100	1,109	77	327	23	541	100	513	95	*28	*5
Mississippi	534	100	455	85	78	15	309	100	240	78	*69	*22
Missouri	1,075	100	867	81	208	19	613	100	542	88	71	12
Montana	299	100	174	58	126	42	195	100	146	75	*49	*25
Nebraska	197	100	169	86	*28	*14	119	100	102	86	...	...
Nevada	141	100	114	81	*27	*19	62	100	53	85	...	...
New Hampshire	228	100	110	49	117	51	60	100	50	83	*10	*17
New Jersey	654	100	459	70	195	30	91	100	73	81	...	...
New Mexico	249	100	159	64	*91	*36	96	100	60	63	*36	*37
New York	1,117	100	899	80	218	20	576	100	499	87	77	13
North Carolina	1,256	100	851	68	405	32	300	100	270	90	*29	*10
North Dakota	103	100	88	86	...	...	128	100	84	66	*43	*34
Ohio	1,246	100	1,127	90	118	10	505	100	470	93	...	...
Oklahoma	612	100	523	85	89	15	250	100	223	89	*27	*11
Oregon	573	100	455	79	119	21	236	100	218	92	...	...
Pennsylvania	982	100	824	84	158	16	1,027	100	921	90	107	10
Rhode Island	152	100	76	50	76	50	14	100	12	83	...	...
South Carolina	789	100	526	67	262	33	203	100	156	77	*47	*23
South Dakota	135	100	89	66	46	34	172	100	89	52	83	48
Tennessee	874	100	659	75	214	25	332	100	263	79	*69	*21
Texas	2,500	100	2,298	92	202	8	1,115	100	986	88	129	12
Utah	378	100	290	77	88	23	158	100	134	85	*24	*15
Vermont	118	100	64	54	54	46	75	100	56	74	*19	*26
Virginia	843	100	635	75	209	25	396	100	334	85	*61	*15
Washington	745	100	649	87	96	13	189	100	185	98	...	...
West Virginia	381	100	292	77	89	23	272	100	194	71	*78	*29
Wisconsin	1,404	100	1,016	72	388	28	698	100	651	93	*47	*7
Wyoming	220	100	96	44	124	56	100	100	50	50	*50	*50

\*Estimate based on a sample size of 10-29 respondents. ... Sample size too small to report data reliably.

**Table 4. Days of Fishing by State Where Fishing Took Place and Angler's State of Residence: 2006**  
(U.S. population 16 years old and older. Numbers in thousands)

	Days of fishing in state						Days of fishing by state residents					
	Total days, residents and nonresidents		Days by state residents		Days by nonresidents		Total days, in state of residence and other states		Days in state of residence		Days in other states	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>United States, total</b>	<b>513,389</b>	<b>100</b>	<b>466,957</b>	<b>91</b>	<b>52,178</b>	<b>10</b>	<b>513,389</b>	<b>100</b>	<b>466,957</b>	<b>91</b>	<b>52,178</b>	<b>10</b>
Alabama	13,671	100	12,688	93	982	7	13,285	100	12,688	96	596	4
Alaska	2,784	100	1,946	70	838	30	1,985	100	1,946	98	39	2
Arizona	3,943	100	3,549	90	*395	*10	4,541	100	3,549	78	993	22
Arkansas	10,799	100	9,162	85	1,637	15	9,998	100	9,162	92	837	8
California	19,498	100	18,369	94	1,129	6	19,843	100	18,369	93	1,474	7
Colorado	6,245	100	5,327	85	917	15	6,537	100	5,327	82	1,209	18
Connecticut	5,777	100	5,371	93	*407	*7	6,378	100	5,371	84	1,007	16
Delaware	1,818	100	1,190	65	*628	*35	1,566	100	1,190	76	376	24
Florida	46,040	100	41,582	90	4,458	10	43,729	100	41,582	95	2,147	5
Georgia	15,141	100	14,122	93	1,019	7	16,317	100	14,122	87	2,195	13
Hawaii	1,496	100	1,310	88	*186	*12	1,355	100	1,310	97	45	3
Idaho	4,370	100	3,249	74	1,122	26	4,132	100	3,249	79	884	21
Illinois	16,943	100	16,209	96	734	4	21,918	100	16,209	74	5,709	26
Indiana	9,878	100	9,077	92	802	8	10,806	100	9,077	84	1,730	16
Iowa	6,241	100	6,084	97	*157	*3	7,243	100	6,084	84	1,159	16
Kansas	5,327	100	4,884	92	443	8	5,740	100	4,884	85	856	15
Kentucky	9,170	100	8,253	90	917	10	10,268	100	8,253	80	2,016	20
Louisiana	11,075	100	10,517	95	*558	*5	11,236	100	10,517	94	719	6
Maine	4,271	100	3,298	77	973	23	3,358	100	3,298	98	60	2
Maryland	8,269	100	5,794	70	2,475	30	6,785	100	5,794	85	990	15
Massachusetts	7,929	100	7,306	92	623	8	8,752	100	7,306	83	1,446	17
Michigan	25,276	100	22,881	91	2,395	9	23,738	100	22,881	96	857	4
Minnesota	24,593	100	22,437	91	2,157	9	23,624	100	22,437	95	1,187	5
Mississippi	7,778	100	7,267	93	510	7	7,750	100	7,267	94	483	6
Missouri	16,728	100	15,396	92	1,332	8	16,563	100	15,396	93	1,167	7
Montana	2,998	100	2,380	79	618	21	2,488	100	2,380	96	108	4
Nebraska	3,105	100	2,888	93	*217	*7	3,214	100	2,888	90	327	10
Nevada	1,682	100	1,588	94	...	...	2,204	100	1,588	72	616	28
New Hampshire	2,831	100	1,982	70	850	30	2,557	100	1,982	78	575	22
New Jersey	8,572	100	7,793	91	779	9	9,429	100	7,793	83	1,636	17
New Mexico	2,574	100	2,073	81	*501	*19	2,454	100	2,073	84	381	16
New York	16,480	100	14,815	90	1,665	10	16,114	100	14,815	92	1,299	8
North Carolina	17,279	100	14,788	86	2,491	14	15,882	100	14,788	93	1,094	7
North Dakota	953	100	909	95	...	...	1,148	100	909	79	239	21
Ohio	14,928	100	13,638	91	1,290	9	16,337	100	13,638	83	2,699	17
Oklahoma	10,495	100	9,753	93	742	7	10,281	100	9,753	95	528	5
Oregon	8,428	100	7,478	89	950	11	8,204	100	7,478	91	726	9
Pennsylvania	17,750	100	16,912	95	838	5	20,747	100	16,912	82	3,836	18
Rhode Island	1,711	100	1,284	75	427	25	1,506	100	1,284	85	222	15
South Carolina	11,341	100	9,957	88	1,385	12	10,320	100	9,957	96	363	4
South Dakota	1,702	100	1,409	83	294	17	1,479	100	1,409	95	70	5
Tennessee	15,144	100	13,246	87	1,898	13	14,179	100	13,246	93	933	7
Texas	41,559	100	39,401	95	2,158	5	40,832	100	39,401	96	1,431	4
Utah	3,764	100	3,288	87	476	13	3,867	100	3,288	85	579	15
Vermont	1,678	100	1,387	83	291	17	1,516	100	1,387	92	129	8
Virginia	10,187	100	9,200	90	987	10	10,658	100	9,200	86	1,458	14
Washington	9,051	100	8,409	93	642	7	9,347	100	8,409	90	938	10
West Virginia	6,973	100	6,472	93	501	7	7,025	100	6,472	92	553	8
Wisconsin	21,196	100	17,305	82	3,891	18	18,111	100	17,305	96	806	4
Wyoming	1,743	100	1,246	71	497	29	1,360	100	1,246	92	114	8

\*Estimate based on a sample size of 10-29 respondents. ... Sample size too small to report data reliably.



**Table 5. Fishing Expenditures by State Where Spending Took Place: 2006**  
(U.S. population 16 years old and older. Expenditures in thousands of dollars)

	Total	Total Trip related	Food and Lodging	Transportation	Other Trip Costs	Total Equipment	Fishing Equipment	Auxiliary Equipment	Special Equipment	Other Items
Alabama	734,556	435,729	118,515	113,948	203,266	231,384	152,126	*8,428	*70,830	67,443
Alaska	563,887	413,001	156,777	132,188	124,036	131,394	36,337	6,387	*88,671	19,491
Arizona	888,460	283,162	93,918	70,673	118,571	593,371	31,221	5,811	*556,339	11,927
Arkansas	428,930	273,672	114,305	78,088	81,279	129,645	69,124	*7,803	*52,717	25,614
California	2,375,081	1,199,557	393,228	258,309	548,020	1,086,515	272,995	58,381	*755,139	89,009
Colorado	581,923	332,500	129,357	108,790	94,353	228,971	57,691	10,974	*160,306	20,452
Connecticut	230,348	126,055	37,169	28,742	60,144	94,150	43,127	9,882	*41,140	10,143
Delaware	107,801	48,716	16,732	12,774	19,210	49,968	13,940	16,789	*19,239	9,116
Florida	4,552,533	2,076,087	734,781	444,636	896,670	2,057,385	512,352	34,468	1,510,565	419,060
Georgia	1,005,140	359,786	139,795	94,511	125,480	463,069	140,245	22,306	*300,519	182,284
Hawaii	125,859	78,740	24,009	25,141	29,591	46,176	37,549	5,925	...	942
Idaho	295,343	191,826	84,249	62,397	45,180	84,848	33,307	*5,943	...	18,670
Illinois	726,587	263,081	91,317	86,494	85,271	422,012	136,450	22,539	*263,024	41,494
Indiana	630,720	253,754	69,712	70,654	113,388	307,614	109,544	21,595	*176,475	69,353
Iowa	313,234	130,166	45,870	39,531	44,765	163,028	55,831	16,619	*90,578	20,040
Kansas	245,342	131,268	38,689	60,146	32,432	107,286	43,121	6,371	*57,794	6,789
Kentucky	842,233	235,415	98,613	62,797	74,004	583,639	112,880	*9,659	...	23,179
Louisiana	1,127,841	371,696	105,580	94,777	171,339	511,719	209,348	*7,633	*294,738	244,426
Maine	256,252	114,420	49,600	37,626	27,193	115,185	26,975	3,653	*84,557	26,647
Maryland	546,631	280,627	82,004	53,082	145,541	245,308	89,587	6,442	*149,280	20,695
Massachusetts	669,574	283,873	83,686	48,436	151,751	309,233	87,932	12,272	209,029	76,468
Michigan	1,623,042	584,563	209,829	186,467	188,268	678,820	189,769	*13,532	*475,519	359,660
Minnesota	2,489,098	824,590	336,838	291,408	196,343	1,015,024	231,221	25,676	758,127	649,484
Mississippi	239,223	101,687	37,100	31,304	33,283	118,876	49,120	*5,066	...	18,660
Missouri	1,071,564	433,500	176,591	135,224	121,685	517,299	135,961	15,747	*365,591	120,766
Montana	229,649	147,660	58,411	62,343	26,906	59,197	23,024	*3,186	*32,987	22,792
Nebraska	177,887	61,956	26,129	21,601	14,226	78,798	32,091	4,978	*41,729	37,133
Nevada	149,044	62,529	28,846	21,220	12,463	67,420	29,094	2,708	...	19,094
New Hampshire	177,624	84,868	33,812	26,955	24,102	70,754	23,178	12,735	*34,841	22,001
New Jersey	746,274	452,364	85,233	63,658	303,473	266,723	142,134	13,312	*111,278	27,187
New Mexico	295,874	125,849	50,304	41,276	34,270	78,777	27,830	6,726	*44,220	91,249
New York	928,943	551,232	192,099	143,376	215,757	263,790	179,838	13,767	*70,185	113,921
North Carolina	1,112,777	682,496	294,440	162,075	225,981	301,015	161,978	22,838	*116,198	129,267
North Dakota	94,811	39,581	14,180	19,153	6,249	52,369	15,768	*1,007	...	2,861
Ohio	1,008,694	540,917	202,688	123,050	215,179	425,532	150,957	21,790	*252,785	42,245
Oklahoma	499,468	302,604	109,511	104,327	88,765	165,128	83,713	5,849	*75,566	31,735
Oregon	478,918	251,105	102,285	92,952	55,868	182,331	84,396	18,988	*78,947	45,482
Pennsylvania	1,252,380	287,787	109,954	102,216	75,617	866,840	129,725	36,202	*700,912	97,754
Rhode Island	147,097	77,583	20,691	8,867	48,026	63,834	17,328	4,113	*42,393	5,680
South Carolina	1,323,990	576,439	205,293	152,943	218,203	572,312	177,988	*13,914	*380,410	175,238
South Dakota	135,460	62,223	26,016	24,956	11,251	36,470	18,121	*1,698	...	36,766
Tennessee	591,665	280,883	98,761	84,038	98,084	279,228	89,168	11,076	*178,985	31,553
Texas	3,224,181	1,431,042	441,370	438,056	551,616	1,527,473	505,576	47,487	...	265,666
Utah	376,492	192,443	67,105	61,753	63,585	169,207	52,508	11,991	*104,708	14,842
Vermont	61,861	37,648	15,506	9,142	12,999	18,689	7,901	*1,495	...	5,524
Virginia	719,678	386,368	117,579	75,361	193,428	311,572	90,547	13,068	*207,957	21,738
Washington	867,143	343,457	113,765	110,196	119,496	459,113	123,602	24,243	311,267	64,573
West Virginia	666,887	142,420	60,249	50,607	31,565	140,850	37,071	9,909	...	383,616
Wisconsin	1,661,265	749,574	358,052	220,285	171,237	622,640	151,570	8,795	462,275	289,052
Wyoming	373,638	118,840	46,006	58,234	14,601	97,640	17,832	*3,140	*76,668	157,158

\*Estimate based on sample size of 10-29 respondents. ... Sample size too small to report data reliably.

**Table 6. Days of Hunting by State Where Hunting Took Place and Hunter's State of Residence: 2006***(U.S. population 16 years old and older. Numbers in thousands)*

	<i>Days of hunting in state</i>						<i>Days of hunting by state residents</i>					
	<i>Total days, residents and nonresidents</i>		<i>Days by state residents</i>		<i>Days by nonresidents</i>		<i>Total days, in state of residence and other states</i>		<i>Days in state of residence</i>		<i>Days in other states</i>	
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>
<b>United States, total</b>	<b>219,086</b>	<b>100</b>	<b>202,395</b>	<b>92</b>	<b>18,016</b>	<b>8</b>	<b>219,086</b>	<b>100</b>	<b>202,395</b>	<b>92</b>	<b>18,016</b>	<b>8</b>
Alabama	8,775	100	7,601	87	1,175	13	8,024	100	7,601	95	*424	*5
Alaska	861	100	773	90	...	...	871	100	773	89	*98	*11
Arizona	1,413	100	1,291	91	*123	*9	1,449	100	1,291	89	*158	*11
Arkansas	7,825	100	7,130	91	*695	*9	7,543	100	7,130	95	*413	*5
California	3,525	100	3,476	99	...	...	4,340	100	3,476	80	*863	*20
Colorado	2,349	100	1,170	50	1,179	50	1,388	100	1,170	84	*218	*16
Connecticut	513	100	503	98	...	...	691	100	503	73	*187	*27
Delaware	659	100	465	71	...	...	515	100	465	90	*50	*10
Florida	3,772	100	3,700	98	*72	*2	5,958	100	3,700	62	2,258	38
Georgia	8,711	100	7,230	83	1,481	17	7,749	100	7,230	93	*519	*7
Hawaii	419	100	*417	*99	...	...	420	100	*417	*99	...	...
Idaho	2,011	100	1,091	54	921	46	1,149	100	1,091	95	...	...
Illinois	4,761	100	4,321	91	*440	*9	4,750	100	4,321	91	*429	*9
Indiana	4,452	100	4,190	94	*263	*6	4,675	100	4,190	90	*485	*10
Iowa	3,912	100	3,691	94	*221	*6	3,813	100	3,691	97	*121	*3
Kansas	3,116	100	2,649	85	467	15	2,808	100	2,649	94	*158	*6
Kentucky	5,203	100	4,650	89	*553	*11	4,907	100	4,650	95	*257	*5
Louisiana	6,433	100	6,277	98	...	...	7,894	100	6,277	80	*1,617	*20
Maine	2,284	100	2,058	90	*226	*10	2,102	100	2,058	98	...	...
Maryland	2,161	100	1,732	80	*428	*20	2,145	100	1,732	81	412	19
Massachusetts	1,172	100	1,103	94	*70	*6	1,451	100	1,103	76	*348	*24
Michigan	11,933	100	11,752	98	*182	*2	11,773	100	11,752	100	...	...
Minnesota	6,597	100	6,445	98	*152	*2	7,064	100	6,445	91	*620	*9
Mississippi	7,272	100	6,420	88	*852	*12	6,655	100	6,420	96	*235	*4
Missouri	9,884	100	9,314	94	570	6	9,873	100	9,314	94	*559	*6
Montana	2,147	100	1,802	84	*345	*16	1,847	100	1,802	98	...	...
Nebraska	1,580	100	1,526	97	...	...	1,618	100	1,526	94	*92	*6
Nevada	647	100	613	95	...	...	718	100	613	85	*105	*15
New Hampshire	1,048	100	949	91	*99	*9	1,095	100	949	87	*146	*13
New Jersey	1,486	100	1,371	92	...	...	1,677	100	1,371	82	*306	*18
New Mexico	806	100	620	77	*186	*23	691	100	620	90	*71	*10
New York	9,269	100	8,460	91	809	9	8,783	100	8,460	96	*324	*4
North Carolina	4,660	100	4,397	94	*263	*6	5,195	100	4,397	85	*798	*15
North Dakota	1,361	100	1,091	80	*270	*20	1,137	100	1,091	96	*45	*4
Ohio	9,849	100	9,623	98	...	...	9,930	100	9,623	97	*308	*3
Oklahoma	5,498	100	5,302	96	*195	*4	5,529	100	5,302	96	*227	*4
Oregon	2,730	100	2,657	97	...	...	2,768	100	2,657	96	...	...
Pennsylvania	16,535	100	15,829	96	706	4	17,008	100	15,829	93	*1,179	*7
Rhode Island	158	100	141	89	...	...	186	100	141	76	*45	*24
South Carolina	4,022	100	3,597	89	*425	*11	3,742	100	3,597	96	*145	*4
South Dakota	1,731	100	1,188	69	543	31	1,206	100	1,188	98	...	...
Tennessee	5,696	100	5,296	93	*400	*7	6,308	100	5,296	84	*1,011	*16
Texas	14,634	100	13,947	95	687	5	14,464	100	13,947	96	...	...
Utah	1,351	100	1,257	93	*94	*7	1,547	100	1,257	81	*290	*19
Vermont	1,150	100	937	81	*213	*19	1,099	100	937	85	*163	*15
Virginia	6,872	100	6,429	94	*444	*6	6,990	100	6,429	92	*562	*8
Washington	2,192	100	2,190	100	...	...	2,460	100	2,190	89	*269	*11
West Virginia	3,945	100	3,376	86	*569	*14	3,690	100	3,376	91	...	...
Wisconsin	10,146	100	9,765	96	*381	*4	10,106	100	9,765	97	*341	*3
Wyoming	894	100	586	65	*309	*35	610	100	586	96	...	...

\*Estimate based on a sample size of 10-29 respondents. ... Sample size too small to report data reliably.

**Table 7. Hunting Expenditures by State Where Spending Took Place: 2006***(U.S. population 16 years old and older. Expenditures in thousands of dollars)*

	<i>Total</i>	<i>Total Trip related</i>	<i>Food and Lodging</i>	<i>Transportation</i>	<i>Other Trip Costs</i>	<i>Total Equipment</i>	<i>Hunting Equipment</i>	<i>Auxiliary Equipment</i>	<i>Special Equipment</i>	<i>Other Items</i>
Alabama	654,845	235,703	78,244	87,276	70,183	311,228	147,826	39,315	*124,087	107,915
Alaska	153,298	62,464	9,969	40,107	12,388	82,410	28,422	14,887	...	8,424
Arizona	498,430	90,468	32,712	41,319	16,436	397,288	56,303	17,300	...	10,674
Arkansas	746,975	178,967	79,712	69,350	29,906	350,191	172,014	49,983	*128,194	217,816
California	732,427	216,677	90,193	87,469	39,015	359,955	157,377	35,267	...	155,795
Colorado	448,206	290,922	99,943	79,985	110,995	90,077	70,363	19,714	...	67,206
Connecticut	68,898	5,510	*1,782	3,077	*651	51,249	20,651	*5,260	...	12,139
Delaware	50,324	23,593	11,808	7,197	4,588	23,790	15,386	6,108	...	2,941
Florida	365,366	133,039	39,817	45,225	47,998	177,640	131,569	25,971	...	54,687
Georgia	651,695	225,001	96,100	77,663	51,239	196,843	110,381	29,322	...	229,850
Hawaii	20,081	10,004	5,140	4,006	*858	9,495	8,646	*849	...	583
Idaho	271,607	107,061	41,773	43,478	21,810	125,742	60,298	*9,329	...	38,804
Illinois	368,883	116,673	45,467	45,222	25,984	131,370	77,405	41,264	...	120,840
Indiana	225,676	68,693	28,573	33,096	7,024	103,211	84,357	18,853	...	53,772
Iowa	296,500	118,618	50,281	51,638	*16,698	134,235	102,325	23,810	...	43,647
Kansas	245,383	120,885	53,063	57,623	10,199	91,479	75,368	14,962	...	33,020
Kentucky	448,188	80,482	37,583	38,830	4,069	245,572	170,726	40,163	...	122,135
Louisiana	507,214	190,136	78,984	64,488	46,663	210,348	119,465	22,793	...	106,731
Maine	240,318	61,123	29,629	28,306	3,188	107,854	32,843	13,067	...	71,341
Maryland	199,678	60,267	22,464	21,126	16,677	105,812	62,248	27,245	...	33,599
Massachusetts	77,596	43,285	10,616	25,635	7,035	24,805	20,301	*4,504	...	9,506
Michigan	918,655	279,307	155,773	102,918	20,616	362,473	203,142	59,438	...	276,875
Minnesota	475,878	158,922	75,874	71,359	11,689	213,353	174,120	35,135	...	103,603
Mississippi	557,565	136,193	63,129	49,849	23,215	178,902	117,609	17,342	...	242,470
Missouri	1,147,299	244,865	90,788	112,836	41,241	491,624	277,876	55,387	...	410,810
Montana	315,322	138,098	49,293	54,369	34,436	141,395	58,813	16,704	*65,878	35,829
Nebraska	198,572	45,368	17,354	24,747	3,268	120,824	71,808	20,659	...	32,380
Nevada	131,780	41,687	20,884	15,443	5,360	77,691	17,556	13,436	...	12,402
New Hampshire	80,404	16,913	8,508	8,061	*344	54,701	43,606	2,776	...	8,789
New Jersey	137,149	66,759	33,458	17,987	*15,313	59,973	53,057	*6,272	...	10,417
New Mexico	159,030	87,318	25,737	25,878	35,702	62,163	27,390	13,154	...	9,549
New York	682,661	198,972	101,657	71,814	25,500	319,238	215,003	38,679	...	164,452
North Carolina	418,501	89,463	47,554	38,706	*3,203	301,720	189,982	17,825	...	27,318
North Dakota	130,914	75,170	28,771	34,132	*12,266	44,549	23,344	8,520	...	11,195
Ohio	747,038	149,623	76,444	65,298	*7,881	509,453	199,740	48,916	...	87,962
Oklahoma	464,809	130,779	49,920	67,827	13,031	299,372	103,825	22,468	*173,078	34,659
Oregon	378,615	124,629	47,817	69,820	6,991	223,709	103,073	15,829	*104,808	30,277
Pennsylvania	1,446,014	266,890	122,749	121,893	22,249	882,328	422,529	98,336	...	296,796
Rhode Island	10,012	3,676	1,434	1,605	*637	5,730	5,088	*642	...	606
South Carolina	308,731	120,536	46,864	35,849	37,822	134,117	116,308	7,410	...	54,079
South Dakota	181,067	114,697	52,338	40,586	21,774	30,628	23,795	5,679	...	35,741
Tennessee	476,129	102,952	47,451	42,920	12,580	342,391	107,689	21,373	...	30,786
Texas	2,299,837	994,597	333,733	424,077	236,787	756,364	421,640	120,894	...	548,876
Utah	274,426	69,173	24,937	35,987	8,249	184,986	95,407	31,717	*57,862	20,267
Vermont	188,363	19,744	10,056	8,750	*938	150,893	17,558	2,526	...	17,726
Virginia	486,355	125,024	59,633	58,040	7,351	296,882	168,285	24,526	...	64,449
Washington	306,255	80,463	30,887	44,296	5,280	178,915	67,123	33,798	...	46,876
West Virginia	286,552	92,606	52,729	38,765	*1,113	148,825	88,690	14,972	...	45,121
Wisconsin	1,358,530	252,108	132,545	96,505	23,058	318,990	173,415	52,856	...	787,432
Wyoming	138,570	65,276	32,739	23,536	9,000	44,494	21,566	9,753	...	28,799

\*Estimate based on a sample size of 10-29 respondents. ... Sample size too small to report data reliably.

**Table 8. Participants in Wildlife Watching by State Where Activity Took Place: 2006***(U.S. population 16 years old and older. Numbers in thousands)*

	<i>Participants</i>					
	<i>Total</i>		<i>Away-From-Home</i>		<i>Around-The-Home</i>	
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>
<b>United States, total</b>	<b>71,068</b>	<b>100</b>	<b>22,903</b>	<b>32</b>	<b>67,665</b>	<b>95</b>
Alabama	1,148	100	458	40	989	86
Alaska	514	100	372	72	204	40
Arizona	1,231	100	622	51	924	75
Arkansas	1,014	100	438	43	811	80
California	6,233	100	2,856	46	5,260	84
Colorado	1,649	100	820	50	1,224	74
Connecticut	1,174	100	269	23	1,063	91
Delaware	285	100	109	38	206	72
Florida	4,177	100	1,486	36	3,287	79
Georgia	2,115	100	454	21	1,925	91
Hawaii	265	100	156	59	145	55
Idaho	746	100	498	67	395	53
Illinois	2,557	100	824	32	2,262	88
Indiana	2,044	100	758	37	1,786	87
Iowa	1,206	100	404	34	1,059	88
Kansas	802	100	234	29	723	90
Kentucky	1,437	100	558	39	1,208	84
Louisiana	746	100	*231	*31	674	90
Maine	833	100	417	50	598	72
Maryland	1,500	100	428	29	1,322	88
Massachusetts	1,930	100	638	33	1,653	86
Michigan	3,214	100	1,020	32	2,826	88
Minnesota	2,069	100	618	30	1,907	92
Mississippi	743	100	*242	*33	613	83
Missouri	2,243	100	825	37	1,976	88
Montana	753	100	510	68	389	52
Nebraska	491	100	177	36	407	83
Nevada	697	100	414	60	401	58
New Hampshire	698	100	323	46	459	66
New Jersey	1,725	100	627	36	1,483	86
New Mexico	751	100	480	64	422	56
New York	3,762	100	1,258	33	3,390	90
North Carolina	2,641	100	720	27	2,222	84
North Dakota	148	100	*39	*26	128	86
Ohio	3,480	100	1,059	30	3,254	94
Oklahoma	1,115	100	376	34	976	88
Oregon	1,454	100	646	44	1,129	78
Pennsylvania	3,965	100	1,185	30	3,503	88
Rhode Island	432	100	198	46	299	69
South Carolina	1,133	100	460	41	948	84
South Dakota	433	100	271	63	257	59
Tennessee	2,385	100	1,031	43	1,852	78
Texas	4,174	100	992	24	3,775	90
Utah	852	100	496	58	489	57
Vermont	447	100	244	55	274	61
Virginia	2,389	100	731	31	2,176	91
Washington	2,291	100	910	40	1,926	84
West Virginia	730	100	259	35	552	76
Wisconsin	2,040	100	685	34	1,704	84
Wyoming	657	100	536	82	180	27

\*Estimate based on a sample size of 10-29 respondents.

**Table 9. Days of Away-From-Home Wildlife Watching by State Where Activity Took Place and Participant's State of Residence: 2006**  
(U.S. population 16 years old and older. Numbers in thousands)

	Days of activity in state						Days of activity by state residents					
	Total days, residents and nonresidents		Days by state residents		Days by nonresidents		Total days, in state of residence and other states		Days in state of residence		Days in other states	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>United States, total</b>	<b>347,797</b>	<b>100</b>	<b>268,798</b>	<b>77</b>	<b>78,999</b>	<b>23</b>	<b>347,797</b>	<b>100</b>	<b>268,798</b>	<b>77</b>	<b>78,999</b>	<b>23</b>
Alabama	7,280	100	6,634	91	*647	*9	7,488	100	6,634	89	*854	*11
Alaska	4,233	100	1,439	34	2,794	66	1,630	100	1,439	88	...	...
Arizona	4,470	100	2,934	66	1,536	34	4,039	100	2,934	73	*1,105	*27
Arkansas	4,166	100	3,744	90	*422	*10	4,437	100	3,744	84	...	...
California	44,776	100	41,459	93	3,317	7	47,775	100	41,459	87	6,316	13
Colorado	9,759	100	7,400	76	2,358	24	8,509	100	7,400	87	*1,109	*13
Connecticut	4,099	100	3,658	89	*441	*11	5,397	100	3,658	68	1,740	32
Delaware	859	100	722	84	*136	*16	851	100	722	85	*128	*15
Florida	16,155	100	10,484	65	5,671	35	14,509	100	10,484	72	*4,025	*28
Georgia	4,349	100	*3,496	*80	*853	*20	*5,400	*100	*3,496	*65	*1,904	*35
Hawaii	1,123	100	*386	*34	*738	*66	*488	*100	*386	*79	...	...
Idaho	5,090	100	2,423	48	2,667	52	2,975	100	2,423	81	...	...
Illinois	5,645	100	4,501	80	*1,144	*20	7,707	100	4,501	58	3,206	42
Indiana	24,017	100	7,400	31	*16,617	*69	8,640	100	7,400	86	*1,240	*14
Iowa	4,016	100	3,654	91	*362	*9	4,435	100	3,654	82	*781	*18
Kansas	3,229	100	3,028	94	...	...	3,624	100	3,028	84	*596	*16
Kentucky	4,276	100	3,401	80	*875	*20	4,284	100	3,401	79	*884	*21
Louisiana	*3,434	*100	*3,304	*96	...	...	*4,170	*100	*3,304	*79	...	...
Maine	4,578	100	3,343	73	1,235	27	3,680	100	3,343	91	...	...
Maryland	4,805	100	4,127	86	*677	*14	4,923	100	4,127	84	*796	*16
Massachusetts	7,764	100	7,149	92	615	8	8,843	100	7,149	81	1,694	19
Michigan	9,966	100	8,600	86	*1,366	*14	11,582	100	8,600	74	*2,982	*26
Minnesota	7,959	100	7,422	93	*537	*7	9,710	100	7,422	76	*2,288	*24
Mississippi	*1,327	*100	*974	*73	*354	*27	*1,423	*100	*974	*68	...	...
Missouri	14,795	100	13,530	91	*1,265	*9	14,668	100	13,530	92	*1,138	*8
Montana	3,066	100	1,583	52	1,483	48	1,816	100	1,583	87	*232	*13
Nebraska	910	100	811	89	*99	*11	1,328	100	811	61	*516	*39
Nevada	2,485	100	1,633	66	*853	*34	1,972	100	1,633	83	*339	*17
New Hampshire	3,171	100	1,994	63	1,177	37	2,492	100	1,994	80	499	20
New Jersey	8,006	100	7,323	91	*683	*9	8,712	100	7,323	84	1,389	16
New Mexico	4,518	100	2,866	63	*1,652	*37	3,076	100	2,866	93	*210	*7
New York	14,257	100	12,226	86	2,032	14	15,614	100	12,226	78	*3,388	*22
North Carolina	5,067	100	2,651	52	2,416	48	3,814	100	2,651	70	*1,163	*30
North Dakota	*264	*100	*168	*64	...	...	*284	*100	*168	*59	...	...
Ohio	7,190	100	6,101	85	*1,089	*15	8,452	100	6,101	72	*2,350	*28
Oklahoma	7,119	100	6,824	96	...	...	8,003	100	6,824	85	*1,179	*15
Oregon	8,108	100	6,348	78	1,760	22	7,745	100	6,348	82	*1,396	*18
Pennsylvania	12,057	100	10,538	87	1,519	13	13,129	100	10,538	80	*2,591	*20
Rhode Island	2,991	100	903	30	*2,088	*70	1,248	100	903	72	345	28
South Carolina	3,379	100	1,981	59	*1,398	*41	2,375	100	1,981	83	*393	*17
South Dakota	1,384	100	689	50	*695	*50	771	100	689	89	...	...
Tennessee	15,606	100	13,452	86	2,153	14	15,036	100	13,452	89	*1,583	*11
Texas	13,321	100	*12,444	*93	*877	*7	*32,028	*100	*12,444	*59	...	...
Utah	3,043	100	1,607	53	1,436	47	2,344	100	1,607	69	*737	*31
Vermont	2,400	100	1,492	62	909	38	2,057	100	1,492	72	*566	*28
Virginia	6,237	100	5,003	80	*1,234	*20	6,186	100	5,003	81	*1,183	*19
Washington	8,373	100	7,381	88	*992	*12	8,770	100	7,381	84	1,389	16
West Virginia	3,719	100	*2,721	*73	*999	*27	*3,268	*100	*2,721	*83	...	...
Wisconsin	5,531	100	3,749	68	1,782	32	4,561	100	3,749	82	...	...
Wyoming	3,078	100	813	26	2,265	74	963	100	813	84	*149	*16

\*Estimate based on a sample size of 10-29 respondents. ... Sample size too small to report data reliably.



**Table 10. Wildlife-Watching Expenditures by State Where Spending Took Place: 2006**  
(U.S. population 16 years old and older. Expenditures in thousands of dollars)

	Total	Total Trip related	Food and Lodging	Transportation	Other Trip Costs	Total Equipment	Wildlife-Watching Equipment	Auxiliary Equipment	Special Equipment	Other Items
Alabama	441,677	142,018	77,815	39,274	*24,928	273,774	146,595	*18,110	...	*25,885
Alaska	705,118	633,639	347,544	237,402	48,693	33,789	31,303	*2,486	...	37,691
Arizona	825,844	381,390	240,646	130,262	10,482	277,925	127,146	*22,698	...	166,530
Arkansas	756,030	115,901	60,666	47,179	*8,056	327,388	141,660	...	...	*312,740
California	4,635,346	2,126,051	1,364,206	641,877	119,969	2,252,646	1,362,238	290,611	*599,797	256,648
Colorado	1,394,067	523,418	312,079	184,085	27,254	842,006	126,816	*26,122	...	28,644
Connecticut	533,718	31,946	14,833	13,816	*3,296	429,351	153,568	13,581	...	72,421
Delaware	125,382	12,678	6,054	5,527	*1,097	107,210	29,384	*2,258	...	5,494
Florida	2,991,597	951,608	591,414	305,827	54,368	1,584,434	371,850	24,159	*1,188,425	455,554
Georgia	1,812,696	146,223	89,209	43,320	*13,694	1,477,965	453,335	*48,044	...	188,509
Hawaii	256,314	229,451	93,348	112,169	23,934	22,967	19,912	*3,055	...	3,896
Idaho	273,317	206,846	77,863	113,512	15,471	57,312	54,383	...	...	*9,159
Illinois	1,074,519	198,297	95,408	85,420	*17,469	729,327	284,815	*61,080	...	146,895
Indiana	932,048	131,785	71,822	41,206	18,757	681,165	252,107	*8,853	...	119,098
Iowa	304,209	49,992	26,749	21,821	...	192,373	125,394	...	...	61,844
Kansas	152,636	48,998	21,861	25,087	*2,051	90,525	55,421	*4,815	...	13,113
Kentucky	518,832	101,762	62,520	37,572	...	374,503	138,027	...	...	42,567
Louisiana	251,858	62,981	*41,912	*19,837	*1,232	153,864	99,671	...	...	35,012
Maine	817,867	175,171	116,671	47,423	11,078	548,565	71,211	*34,734	*442,620	94,130
Maryland	596,188	64,650	34,540	21,474	8,636	497,362	163,630	*8,553	*325,179	34,175
Massachusetts	771,062	154,156	81,124	63,810	9,222	497,572	210,314	40,331	...	119,334
Michigan	1,547,111	286,223	180,509	90,136	*15,579	814,089	366,257	*25,328	...	446,799
Minnesota	654,471	236,991	156,474	70,078	*10,439	360,702	322,806	*20,354	...	56,778
Mississippi	181,759	70,284	*31,593	*32,306	*6,386	83,395	81,656	...	...	*28,080
Missouri	846,990	186,762	79,649	90,651	*16,462	424,256	331,805	*19,463	...	235,973
Montana	365,078	298,776	163,750	109,658	25,368	51,940	41,003	...	...	14,362
Nebraska	137,970	20,417	10,721	9,107	*589	106,731	41,058	*960	...	10,821
Nevada	371,560	143,337	73,596	45,505	24,237	114,953	68,057	*5,155	...	113,269
New Hampshire	266,966	113,942	59,599	52,306	2,037	72,797	68,277	*3,509	...	80,227
New Jersey	631,746	136,763	77,185	53,647	*5,931	237,923	208,524	*24,862	...	257,060
New Mexico	352,714	263,393	162,668	80,801	24,924	77,377	42,919	*3,541	...	6,944
New York	1,550,628	673,251	359,300	266,772	47,179	647,762	614,809	*17,256	...	229,614
North Carolina	776,245	214,519	118,921	83,431	12,167	480,616	266,044	*15,900	...	81,111
North Dakota	20,483	3,410	*1,306	*2,008	...	16,092	9,121	...	...	*981
Ohio	1,122,616	194,867	112,730	77,866	...	729,020	363,214	*40,105	...	198,728
Oklahoma	318,679	120,130	73,625	41,978	*4,527	181,892	162,373	*3,052	...	16,657
Oregon	772,147	281,613	155,350	115,651	10,611	440,703	140,487	*29,407	...	49,831
Pennsylvania	1,269,927	303,827	180,243	106,937	16,646	790,535	407,298	*29,397	...	175,565
Rhode Island	182,953	77,463	64,950	9,720	*2,793	41,320	31,505	*4,271	...	64,170
South Carolina	482,659	190,653	106,507	58,542	*25,603	233,314	166,290	*36,976	...	58,692
South Dakota	182,536	131,966	100,514	28,662	*2,789	45,150	32,931	*4,204	...	5,421
Tennessee	1,069,315	338,941	215,427	112,036	11,478	511,179	331,214	63,491	...	219,196
Texas	2,902,385	407,416	206,692	131,948	68,776	1,772,832	656,736	*24,928	...	722,138
Utah	542,737	310,795	209,237	90,710	10,848	220,729	49,793	*8,414	...	11,213
Vermont	128,222	55,469	37,206	16,494	*1,770	30,470	27,655	*2,815	...	42,284
Virginia	941,860	268,783	224,656	35,685	8,441	609,080	227,583	*4,016	...	63,997
Washington	1,483,338	446,308	228,853	173,025	44,430	558,026	253,545	29,797	*274,684	479,003
West Virginia	213,611	124,956	*69,279	*53,920	...	75,303	67,587	...	...	*13,352
Wisconsin	682,307	271,278	174,810	87,956	*8,512	276,658	191,341	*27,604	...	134,371
Wyoming	392,572	302,738	181,174	105,747	15,817	65,575	20,867	...	...	24,259

\*Estimate based on a sample size of 10-29 respondents. ... Sample size too small to report data reliably.

U.S. Department of the Interior  
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