

# 2022 Participation and Expenditure Patterns of African American, Asian American, Hispanic, and Female Hunters and Anglers

*Addendum to the 2022 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation*





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Office of  
**CONSERVATION  
INVESTMENT**

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This report complements the *2022 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation*. The conclusions are the author's and do not represent official positions of the U.S. Fish and Wildlife Service.

Photos courtesy of Aubrey Janelle Photography, the Council to Advance Hunting and Shooting Sports, David McCoy, Midwest Association of Fish & Wildlife Agencies, Northeast Association of Fish & Wildlife Agencies, Recreational Boating and Fishing Foundation, Southeastern Association of Fish & Wildlife Agencies, U.S. Fish & Wildlife Service, Western Association of Fish & Wildlife Agencies



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# Introduction



This report provides the latest information regarding under-represented populations of hunters and anglers — women, Hispanics, African Americans, and Asian Americans — and reveals how often they go afield and how much they spend for these activities.

All data presented here are from the screen and hunter and angler section of the *2022 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation* (Survey). It is the most comprehensive survey of hunting, fishing, target shooting, boating,

archery, and wildlife watching. The Survey gathered information for two different years: the screen asked household respondents to give information on 2021 activity by household members 6 years old and older, and the hunter and angler section asked participants 16 years old and older of their activity in 2022 in the United States. Altogether, almost 106,000 individuals were represented. The hunting and fishing information here is 2022 participation and expenditures by U.S. residents 16 years of age and older, unless otherwise noted.





# Overview — Hunting and Fishing

Almost 44.6 million Americans age 16 and older hunted or fished in 2022. Of those 44.6 million individuals there were 13.6 million women, 7 million Hispanics, 5 million African Americans, and 1.5 million Asian Americans.

A little over 20 percent of all individuals both hunted and fished in 2022 (9.7 million). A look at the participation groups reveals separation for the two activities. Twenty percent of Hispanic and African Americans and 16 percent of Asian Americans both hunted and fished. Fourteen percent of females engaged in both activities and 77 percent reported fishing only.

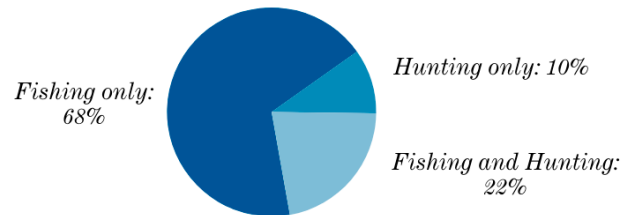


## Youth Findings

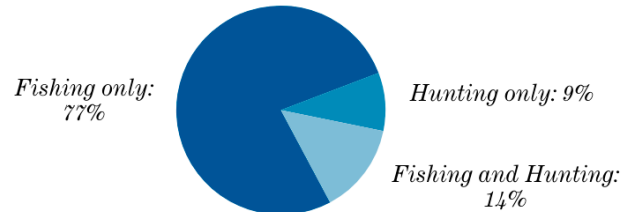
Per the Survey's screening sample, in 2021, an estimated 1.8 million 6-to-15-year-old Americans hunted and 9.5 million fished. Of the hunters, 472,000 were female, 251,000 were Hispanic, 174,000 were African American, and 107,000 were Asian American. That is 26, 14, 10, and 6 percent of all 6-to-15-year-old hunters, respectively. Of the anglers, 3.3 million were female, 1.7 million were Hispanic, 950,000 were African American, and 443,000 were Asian American. That is 34, 18, 10 and 5 percent, respectively.

**Figure 1. Percent Use by Type of Activity**

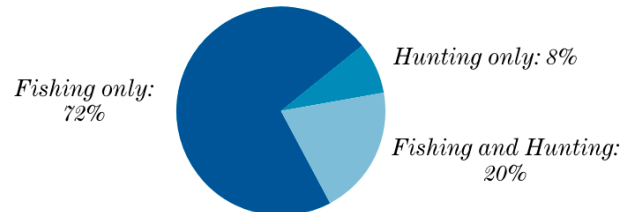
Total individuals: 44,566,622



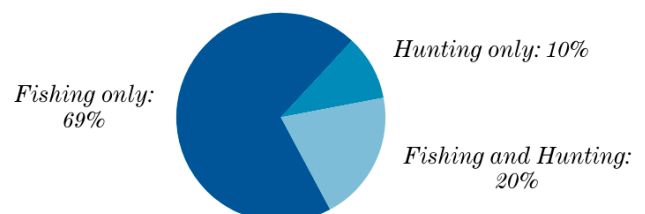
Females: 13,612,752



Hispanic: 7,038,351



African American: 5,005,451



Asian Americans: 2,433,392

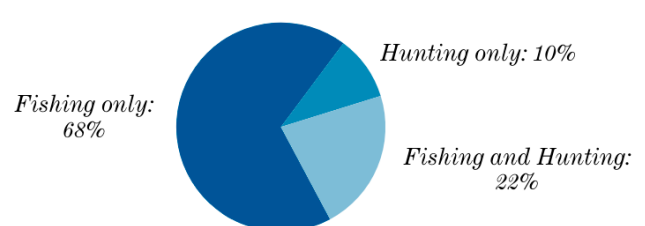




Figure image

# Hunting

## Participation

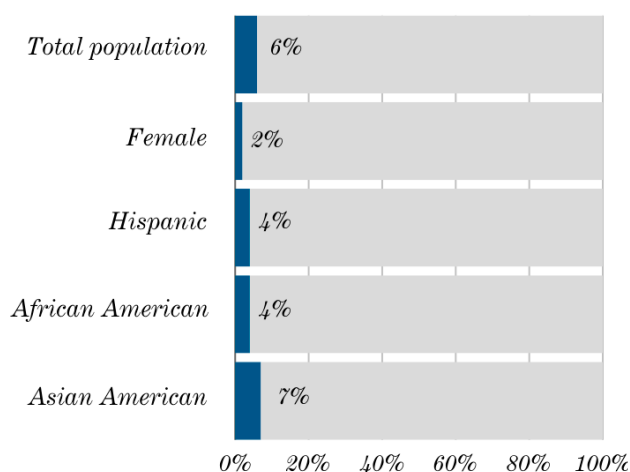
Six percent of the U.S. population 16 years old and older went hunting in 2022.<sup>1</sup> Asian Americans had a seven percent participation rate in hunting, Hispanics and African Americans four percent, and females two percent (Figure 2).

The 3.1 million females who hunted took 27 million trips seeking big game, small game, migratory

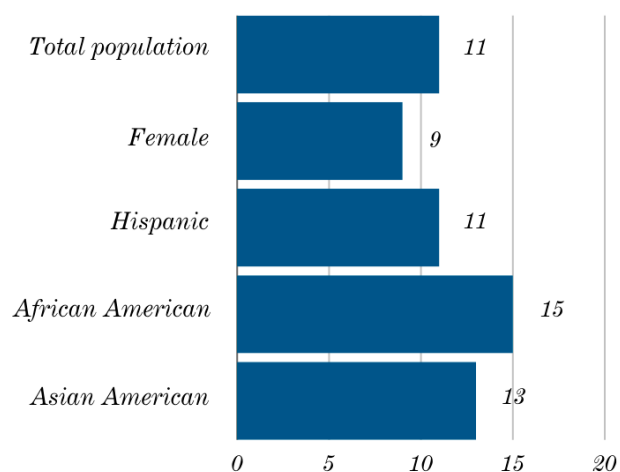
birds, and other animals. On average, women took nine hunting trips.<sup>2</sup>

The 2.1 million Hispanics who hunted in 2022 took an average of 11 trips per hunter. The 1.5 million African Americans who hunted in 2022 took 22.6 million trips with an average of 15 trips. The 775,000 Asian Americans who hunted in 2022 took 10.2 million trips with an average of 13 trips (Figure 3).

**Figure 2. Percent of U.S. Pop. Participating in Hunting**



**Figure 3. Mean Hunting Trips**



**Table 1. Hunters, Trips, and Expenditures**

*In thousands*

	Participants	Percent	Trips	Percent	Trip-related Expenditures	Percent	Hunting Equipment Expenditures	Percent
<i>All Hunters</i>	14,375	100	165,002	100	12,322,736	100	7,903,537	100
<i>Female</i>	3,134	22	27,225	16	3,365,996	27	1,909,112	24
<i>Hispanic</i>	1,952	14	21,141	13	2,542,802	21	1,362,122	17
<i>African American</i>	1,535	11	22,635	14	2,391,137	19	1,321,793	17
<i>Asian American</i>	775	5	10,170	6	567,013	5	368,943	5

1 Participation rates are calculated by dividing the number of hunters in a particular subgroup by the total population in that subgroup. The subgroup population in the U.S. is determined by using the data from the screening sample.

2 The description of an “average” hunter does not reflect the diversity of those who hunt, with millions falling outside this box. The tables and charts show numbers and participation rates (the percentage of people who participate) by various demographic breakdowns.

## Hunting Participation by Census Division

Information on the geographic distribution of general and diverse populations of hunters and anglers in the U.S. can help natural resource managers and policymakers effectively plan and provide opportunities for all groups.

Figure 4 shows the divisional distribution of all hunters and subpopulations throughout the country. The East North Central and South Atlantic have the highest percentage of the nation's hunters, 19 percent and 16 percent of all hunters, respectively. The highest number of the nation's female hunters was in the East North Central, with 20 percent. Nonetheless, the South Atlantic had the highest percentage of the nation's African American hunters with 29 percent. Similarly, the largest proportion of Asian American hunters was the East South Central (a notable 27 percent but estimated on a small sample size) followed by the East North Central (16 percent, also based on

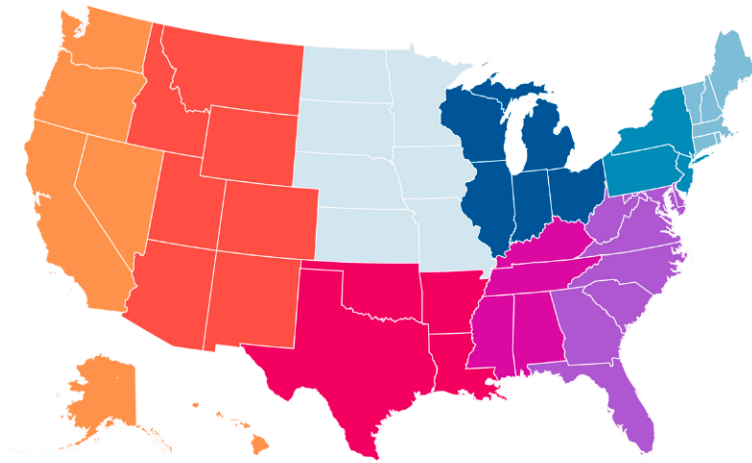
a small sample size). The West South Central had the highest percentage of the nation's Asian American hunters, 25 percent.

For all hunters, the East South Central (10 percent) and West North Central (9 percent) had the highest participation rates. The highest participation rate of female hunters occurred in the East South Central (4 percent) followed by the East North Central, West North Central, and West South Central (3 percent).

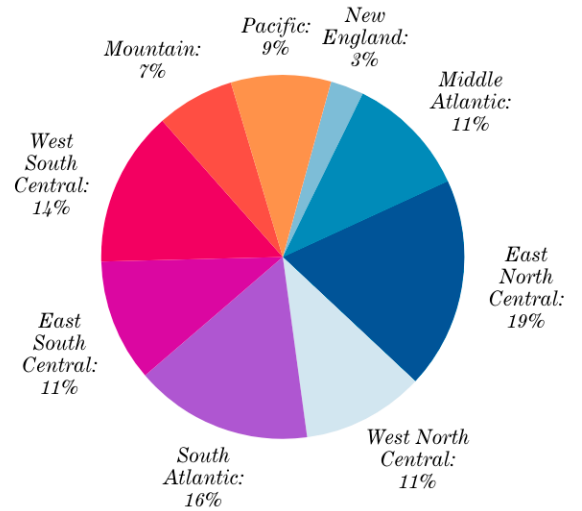
The largest participation rate of Hispanic hunters was in the East South Central with an astounding 13 percent, although the highest percentage of Hispanic hunters existed in the Pacific, at 24 percent. The rest of the country had Hispanic participation rates of 4 and 5 percent. The largest participation rate for African American hunters was the East South Central (9 percent) followed by the Mountain (7 percent).



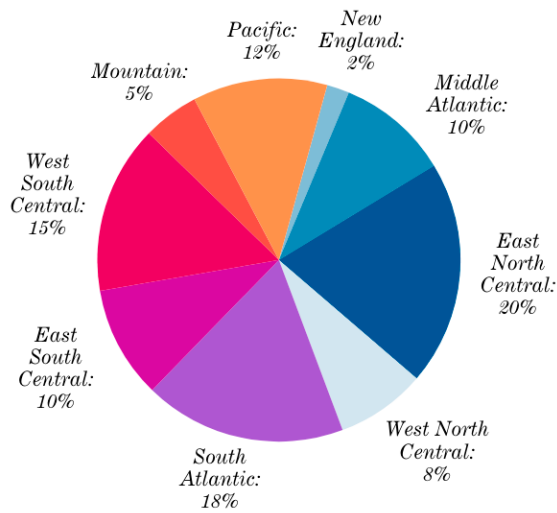
**Figure 4. Divisional Distribution of Hunters**



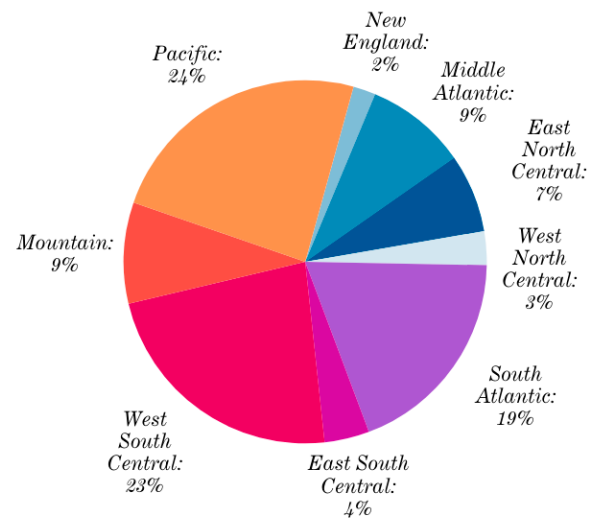
*Divisional Distribution of All Hunters*



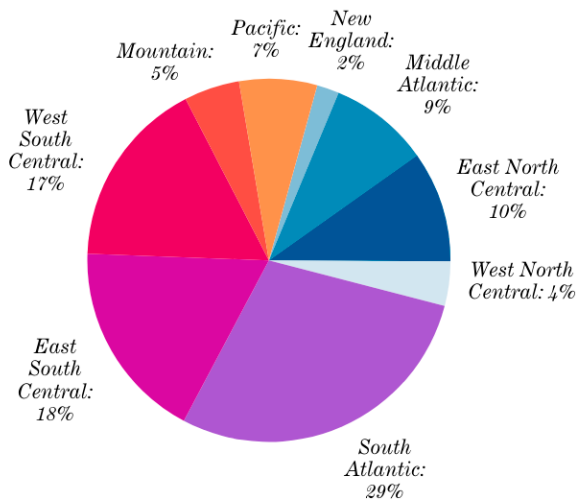
*Divisional Distribution of Female Hunters*



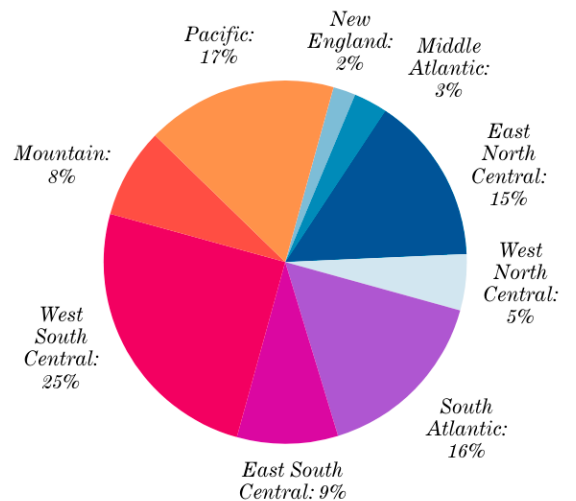
*Divisional Distribution of Hispanic Hunters*



*Divisional Distribution African American Hunters*



*Divisional Distribution of Asian American Hunters*





### Hunting Expenditures

Hunting expenditures are divided into two categories: trip-related expenditures such as food, lodging, and transportation; and equipment expenditures specific to hunting such as firearms, ammunition, and decoys.

Hunters 16 years old and older spent \$12.3 billion on their trips and \$7.9 billion on hunting equipment in 2022. These hunters spent, on average, \$857 a year on trips and \$550 on hunting equipment. Almost \$3.4 billion was spent on trip-related expenses such as food, lodging and gas. Another \$1.9 billion was spent on hunting equipment. On a per-hunter average, females spent more than the national average of all hunters on hunting trips and equipment purchases. Expenditures for Hispanic hunters totaled \$2.5 billion for trip-related purchases and \$1.4 billion for equipment such as decoys, game calls, and ammunition.

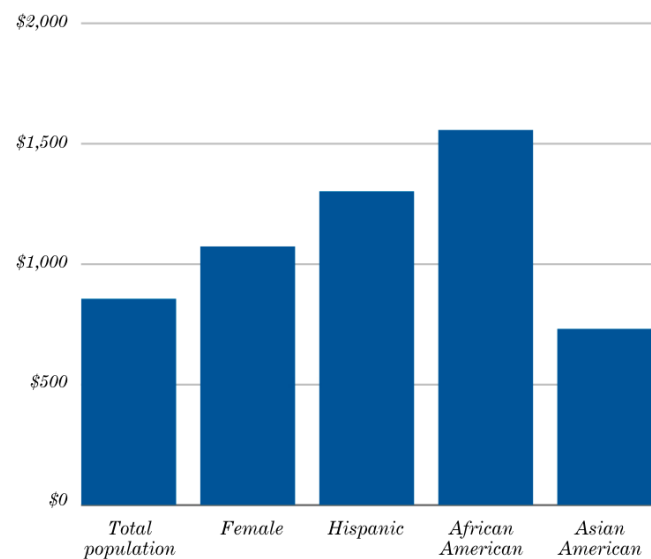
### Trip-related spending

Figure 5 illustrates a comparison of average trip expenditures for under-represented hunters. African American hunters spent nearly double on average (\$1,558) for hunting trips than all hunters (\$857). Hispanics spent \$1,303 and females spent \$1,074. Asian Americans spent the least for trips of the subgroups studied here, \$732, less than hunters as a whole.

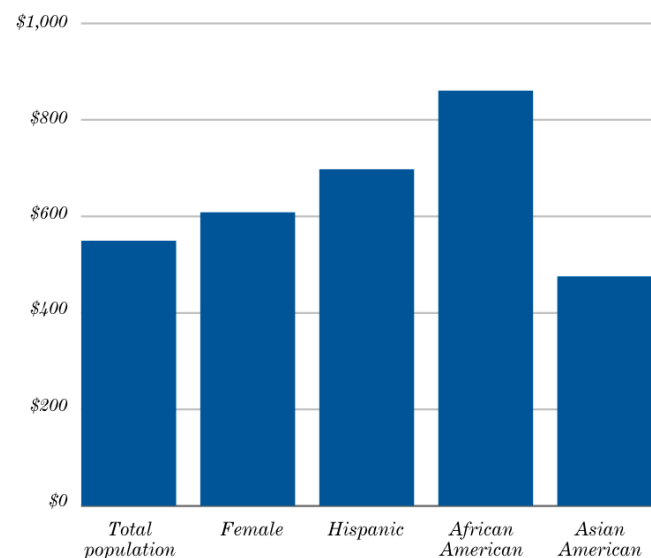
### Equipment-related spending

Average spending for hunting equipment is shown in Figure 6. Each of the subpopulations averaged more than the national average for all hunters (\$550). Of the subpopulations, African Americans again spent the most (\$861), while Hispanics spent \$698, and females spent \$609. Asian Americans again spent the least, \$476.

**Figure 5. Mean Hunting Trip-Related Expenditures**



**Figure 6. Mean Hunting Equipment Expenditures**



## Type of Hunting

The Survey categorizes hunting into four distinctive types: Big Game (deer, elk, wild turkey), Small Game (squirrel, rabbit), Migratory Bird (geese, ducks), and Other Animals (coyotes, foxes).

Eighty percent of all hunters pursued big game. For females, this proportion was 71 percent. African American and Hispanic hunters pursued big game more frequently at 67 and 64 percent respectively. Forty-five percent of Asian Americans hunted big game.

Thirty-seven percent of all hunters sought small game. Small game was even more popular for African American hunters with over half seeking them (53 percent). Asian Americans hunted small game at a 46 percent rate. Hispanic hunters were also active small game hunters with 45 percent seeking small game in 2022. Small game was not as popular for female hunters where 35 percent pursued squirrel, rabbit, and other small game.

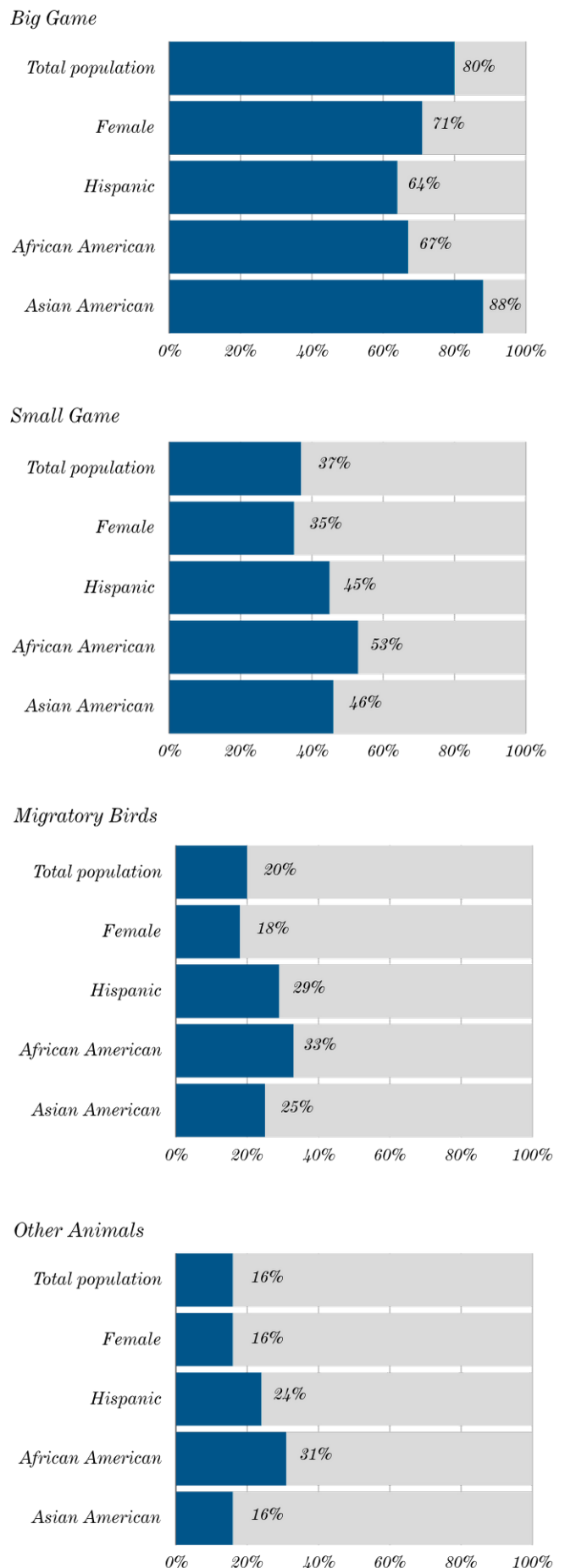
Migratory birds, which includes doves, geese and ducks, were sought by 20 percent of all hunters. Compared to the entire population of hunters, African Americans and Hispanics were more likely to hunt migratory birds (33 and 29 percent, respectively). Asian American hunters hunted migratory birds a 25-percent rate. Eighteen percent of women pursued migratory birds.

Hunting trips are another measure of hunter avidity. The entire population of hunters took 165 million trips in 2022, an average of 11 trips per hunter. Of the subgroups analyzed here, African Americans took the most trips per capita, 15. Asian Americans were next with 13. Hispanics had the same average as all hunters, 11. Females had the fewest, 9.

### Key to the Future: Female Hunters

Previous Surveys estimated participation rates for women at one percent from 1991 to 2016. The 2022 participation rate for women was two percent. This means the number of female hunters doubled. Changes in survey methods in 2022 make comparison of its estimates with past Surveys problematic, because an estimate change could be due to the survey redesign and not the measured activity. With this caveat in mind, this Survey finding gives some substance to the recent rise of female hunting within popular culture. Results from the next Survey may substantiate increased participation by female hunters.

**Figure 7. Percentage of Hunters, by Type of Game**







# Fishing

## Participation

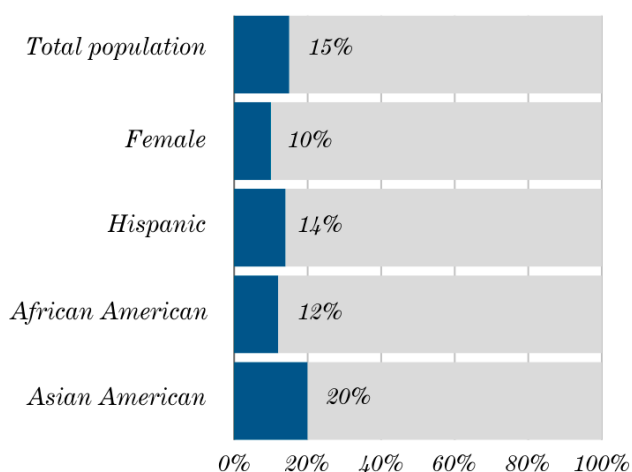
In 2022 almost 40 million anglers 16 years old and older took to the varied fresh and marine waters of the U.S. Out of this group, 12.5 million were female, 6.5 million Hispanic, 4.5 million African American, and 2.2 million Asian American anglers.

Fifteen percent of the U.S. population 16 years old and older went fishing in 2022. The participation rate was lower for Hispanics (14 percent), African Americans (12 percent), and females (10 percent).

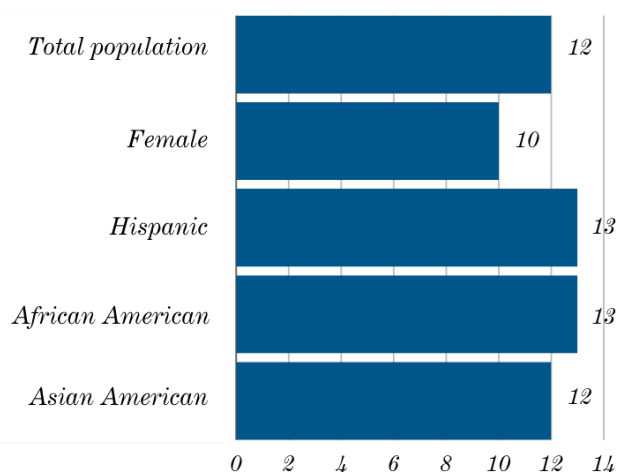
The participation rate of Asian Americans was an attention-getting 20 percent. Information for anglers 6 to 15 years old is not available for 2022, therefore their activity is not included here.

The average U.S. angler took 12 fishing trips in 2022. African American and Hispanic anglers had a slightly higher average, with 13 trips fishing. Asian Americans had the same average as all anglers, 12 fishing trips. Female anglers were lower with an average of 10 trips fishing.

**Figure 8. Percent of U.S. Pop. Participating in Fishing**



**Figure 9. Mean Fishing Trips**



**Table 2. Anglers, Trips, and Expenditures**

*In thousands*

	Participants	Percent	Trips	Percent	Trip-related Expenditures	Percent	Fishing Equipment Expenditures	Percent
<i>All Anglers</i>	39,935	100	462,733	100	36,604,111	100	8,660,299	100
<i>Female</i>	12,452	31	120,669	26	12,329,225	34	2,740,629	32
<i>Hispanic</i>	6,463	16	85,017	18	7,343,162	20	1,716,977	20
<i>African American</i>	4,495	11	57,693	12	5,403,758	15	1,376,322	16
<i>Asian American</i>	2,202	6	25,625	6	1,686,867	5	389,773	5

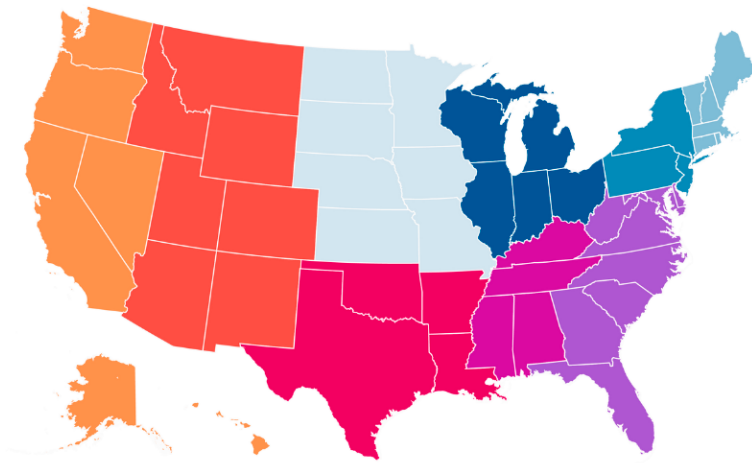
### Fishing Participation by Census Division

A breakdown by Census Division paints a varied picture of where anglers fish throughout the country. The South Atlantic had the highest percentage of the nation's anglers at 21 percent. The South Atlantic is also noteworthy for the highest percentage of the nation's female and African American anglers at 22 and 32 percent, respectively. The West South Central had the highest percentage of Hispanic

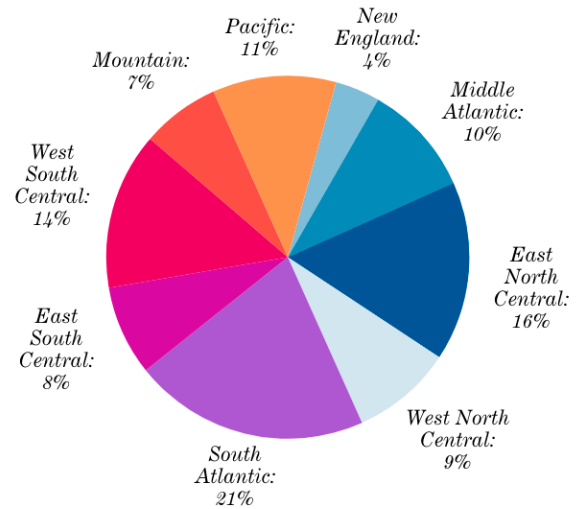
and Asian American anglers at 22 and 21 percent, respectively. See Figure 10. The West North Central had the highest participation rate for all anglers at 22 percent. The West North Central also had the highest participation rates for African Americans at 19 percent and female anglers at 14 percent. The East South Central had the highest participation rates for Hispanics and Asian Americans at 26 and 48 percent, respectively.



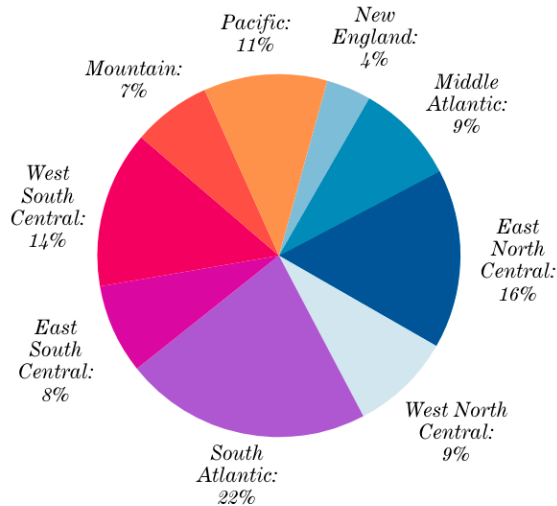
**Figure 10. Divisional Distribution of Anglers**



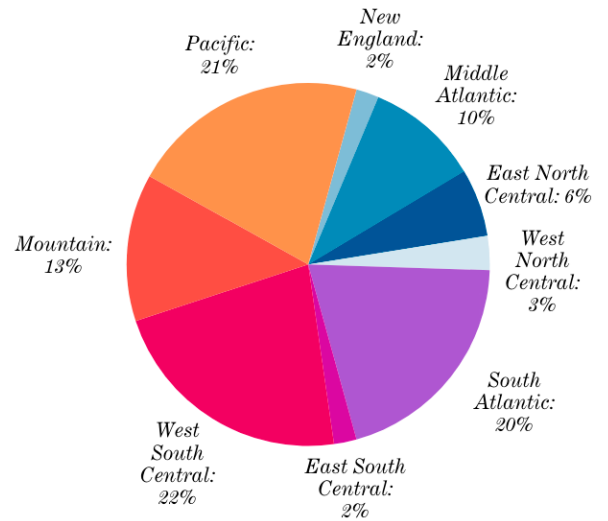
*Divisional Distribution of All Anglers*



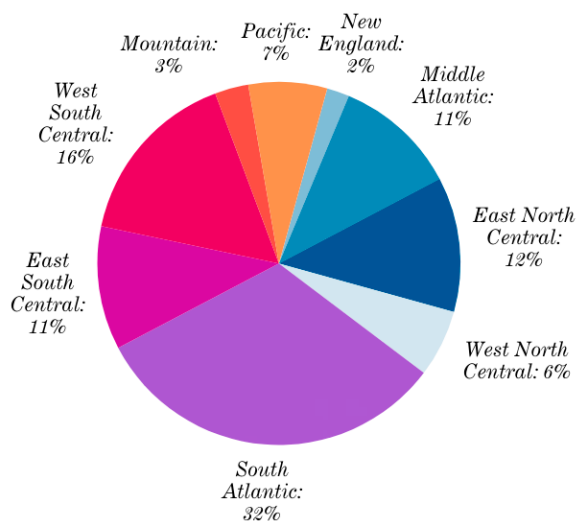
*Divisional Distribution of Female Anglers*



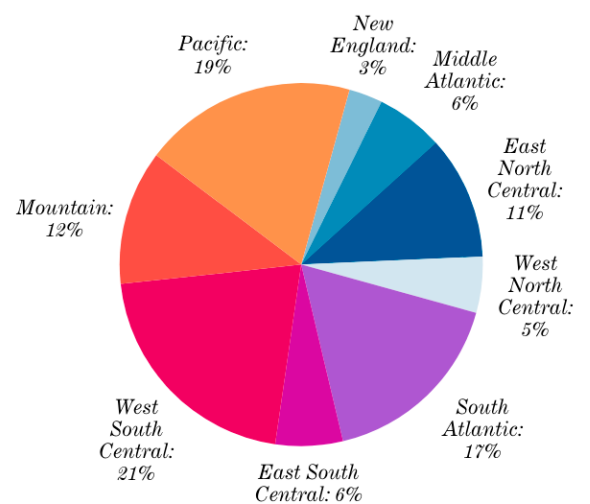
*Divisional Distribution of Hispanic Anglers*



*Divisional Distribution African American Anglers*



*Divisional Distribution of Asian American Anglers*





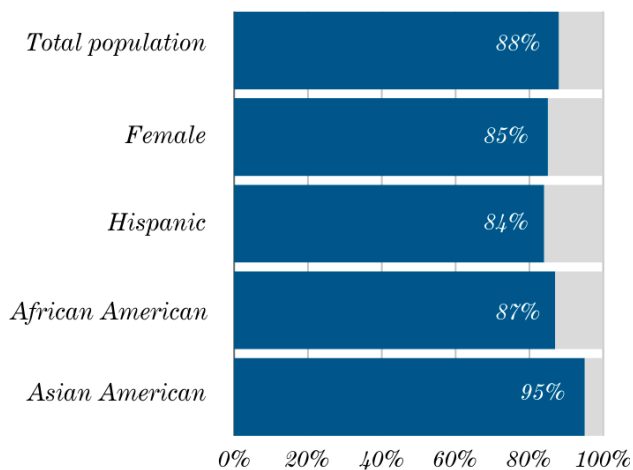
### Fishing Types

Eighty-eight percent of all anglers in the U.S. fished in freshwater. For African American anglers, the percent is almost the same (87 percent). Freshwater fishing was slightly less popular for female anglers (85 percent) and Hispanic anglers (84 percent). Asian American anglers had the highest rate; 95 percent

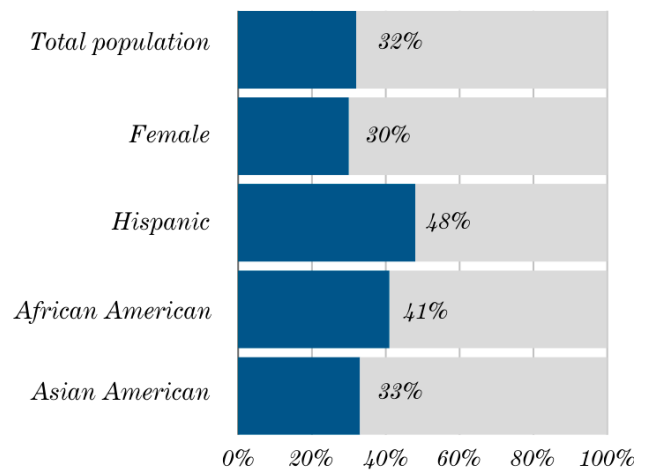
of them fished in freshwater. In 2022, 32 percent of all anglers fished in saltwater. Saltwater was more popular among Hispanic anglers (48 percent), African American anglers (41 percent) and Asian American anglers (33 percent). Females fell below the overall rate with 30 percent.

**Figure 11. Percent of Anglers, by Water Type**

#### Freshwater



#### Saltwater



## Expenditures

The 39.9 million anglers in the U.S. spent \$36.6 billion on trip-related expenses including transportation, lodging, food and guide fees. The average angler in the U.S. spent \$917 on trip expenses. Equipment expenses for items specific to fishing such as rods, reels, and bait totaled \$8.7 billion in 2022. The average angler spent \$217 per year on fishing equipment.

## Trip-related spending

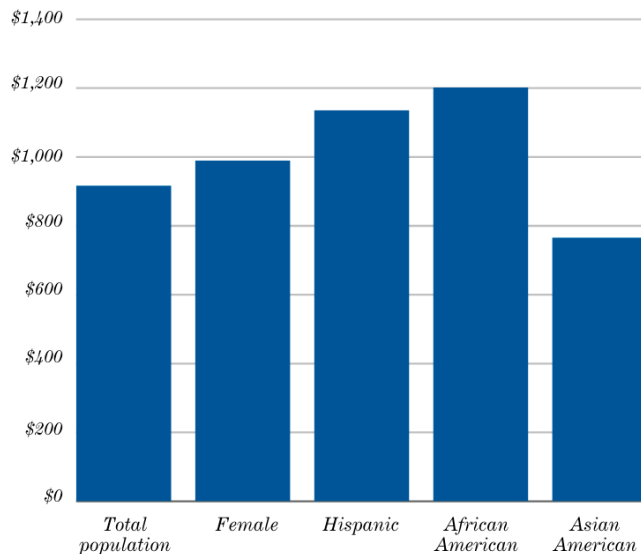
African American anglers spent \$5.4 billion on trip-related expenses, with an average of \$1,202 per angler. Hispanics had a slightly lower average of \$1,136 per angler with a total of \$7.3 billion on their trips. Female anglers spent over \$12 billion on fishing trip-related items and had an average of \$990 per angler. Asian American anglers spent an average of \$766 on trip-related expenses, for a total of \$1.7 billion. The average expenditures for African American, Hispanic,

and female anglers were higher than the average of all anglers. Asian American anglers were the lowest spenders, on average, out of the four subpopulations.

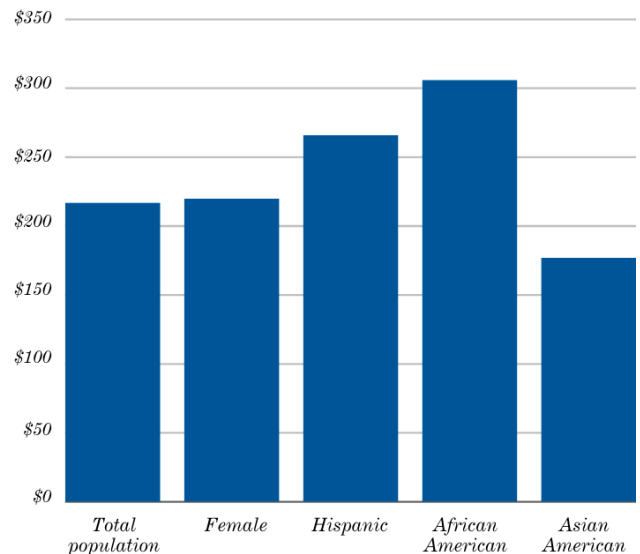
## Equipment-related spending

African American anglers spent \$1.4 billion on fishing equipment expenses, with an average of \$306 per angler. Hispanics had the next highest average of \$266 per angler with a total of \$1.7 billion. Female anglers spent over \$2.7 billion on fishing equipment items and had an average of \$220 per angler. Asian American anglers spent an average of \$177, for a total of \$390 million. Similar to trip-related expenditures, African American, Hispanic, and female anglers spent more than the average angler per capita (although the female angler estimate is barely above the total angler average), and Asian Americans were the lowest spenders.

**Figure 12. Mean Fishing Trip Expenditures**



**Figure 13. Mean Fishing Equipment Expenditures**



# Conclusion



This report presented detailed information on the participation and expenditure patterns of female, African American, Hispanic, and Asian American anglers and hunters. This information includes participation and geographic distribution rates, trips, expenditures, and types of fishing and hunting interests that they pursued. Comparisons of this information among the different subpopulations of hunters and anglers reveal that they are unique in many respects. The data may help planners, natural resources managers, and industries better understand those who they serve.

**Economic Development:** This information is relevant for economic planning at the community, state, and larger geographical levels, such as Statewide Comprehensive Outdoor Recreation Plans, Federal land management planning processes for the National Park Service, U.S. Forest Service, U.S. Fish and Wildlife Service's National Wildlife Refuge System, and Bureau of Land Management. Tourism and visitor bureaus ranging from the community to the state level, as well as economic development offices, private research and planning firms, and university researchers may find utility in the data for planning advertising or infrastructure needs into the future.

**Engagement in the Outdoors:** These subpopulations are of interest to state and federal government programs concerned with broadening the spectrum of individuals who participate in fishing, hunting, archery, and boating. This report offers a benchmark in time of current participation and lends itself to managers and planners for setting future participation goals.

**Recruitment, Retention, Reactivation:** The R3 community comprised of state, federal and NGOs will find this information useful to modify current initiatives and planning new enterprises. Take for example that data presented here show that African American, Hispanic, and Asian American hunters were avid small game hunters compared to all other hunters. To better serve their interests and encourage other members of these groups to hunt, state and federal natural resources agencies may consider habitat management endeavors conducive to small game in areas accessible to these groups, with appropriate consideration through focus groups or surveys.

**Firearms, Archery, Tackle, and Marine industries:** Expenditure data provides the hunting and fishing tackle industries with a better understanding of how their customers and potential consumers spend their time and money. Data related to trip and equipment expenditures may allow an assessment of customer needs and interests and a refinement of advertising and product development. For example, African American anglers spend more on hunting and fishing trip-related expenses, and fishing equipment expenditures as well, compared to the other groups. For saltwater fishing, Hispanic anglers participate more than any other subpopulation in this current analysis.

Researchers and planners are encouraged to also consult the full spectrum of data presented in the *2022 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation*.

# Appendix Tables

## Appendix A-1. Female angler demographics

	Population	Number	Participation rate (%)	Trips	Average Trips	(\$) Trip-related	(\$) Average trip-related	(\$) Fishing equipment	(\$) Fishing equipment average
<b>Total</b>	130,810,000	12,452,000	10	120,669,000	10	12,329,225,000	990	2,740,629,000	220
<i>Urban</i>	104,960,000	8,573,000	8	81,248,000	9	9,107,691,000	1,062	1,993,217,000	232
<i>Rural</i>	24,643,000	3,840,000	16	38,946,000	10	3,195,696,000	832	742,493,000	193
<b>Census Divisions</b>									
<i>1 - New England</i>	6,043,000	453,000	7	3,929,000	9	535,292,000	1,182	117,839,000	260
<i>2 - Middle Atlantic</i>	16,631,000	1,137,000	7	10,821,000	10	1,669,101,000	1,468	349,997,000	308
<i>3 - East North Central</i>	18,472,000	2,023,000	11	12,998,000	6	1,098,502,000	543	291,631,000	144
<i>4 - West North Central</i>	8,212,000	1,139,000	14	7,391,000	6	958,630,000	842	205,260,000	180
<i>5 - South Atlantic</i>	26,607,000	2,791,000	10	33,584,000	12	2,816,877,000	1,009	611,786,000	219
<i>6 - East South Central</i>	7,646,000	965,000	13	17,730,000	18	1,027,160,000	1,064	233,573,000	242
<i>7 - West South Central</i>	15,746,000	1,734,000	11	15,735,000	9	2,318,513,000	1,337	491,986,000	284
<i>8 - Mountain</i>	9,724,000	893,000	9	5,282,000	6	500,219,000	560	125,688,000	141
<i>9 - Pacific</i>	20,521,000	1,317,000	6	13,199,000	10	1,404,929,000	1,067	312,869,000	238
<b>Age</b>									
<i>16-17</i>	4,298,000	527,000	12	3,007,000	6	408,129,000	774	86,718,000	165
<i>18-24</i>	12,569,000	1,390,000	11	21,700,000	16	2,095,442,000	1,508	457,375,000	329
<i>25-34</i>	21,413,000	2,339,000	11	22,493,000	10	2,476,526,000	1,059	646,141,000	276
<i>35-44</i>	21,187,000	2,511,000	12	26,024,000	10	2,902,585,000	1,156	620,652,000	247
<i>45-54</i>	19,711,000	1,923,000	10	14,404,000	7	1,844,923,000	959	423,217,000	220
<i>55-64</i>	21,800,000	2,157,000	10	20,422,000	9	1,622,605,000	752	336,391,000	156
<i>65+</i>	28,624,000	1,595,000	6	12,445,000	8	959,628,000	602	167,521,000	105
<b>Income</b>									
<i>0-49,999</i>	48,078,000	6,705,000	14	71,679,000	11	5,776,612,000	862	1,470,363,000	219
<i>50,000 - 99,999</i>	39,061,000	3,483,000	9	30,062,000	9	3,744,893,000	1,075	784,119,000	225
<i>100,000 - 149,999</i>	18,428,000	1,215,000	7	8,855,000	7	1,443,755,000	1,188	263,627,000	217
<i>150,000 - 199,999</i>	8,723,000	503,000	6	3,684,000	7	670,207,000	1,332	104,107,000	207
<i>200,000+</i>	9,234,000	389,000	4	5,178,000	13	602,206,000	1,548	90,605,000	233
<b>Race</b>									
<i>White</i>	86,132,000	8,476,000	10	87,252,000	10	8,567,638,000	1,011	1,845,330,000	218
<i>African American</i>	18,727,000	1,265,000	7	19,604,000	15	2,137,071,000	1,689	504,064,000	398
<i>Asian American</i>	4,135,000	323,000	8	8,160,000	25	681,511,000	2,110	148,004,000	458
<i>Other, including Native American and Pacific Islander and multiple races</i>	27,212,000	2,387,000	9	23,219,000	10	2,121,727,000	889	495,692,000	208
<i>Hispanic</i>	23,048,000	2,185,000	9	24,703,000	11	3,103,348,000	1,420	677,998,000	310
<i>Non-Hispanic</i>	106,100,000	10,223,000	10	95,693,000	9	9,182,219,000	898	2,053,194,000	201

Note: The total population estimate comes from the national report, which used a Census estimate. The demographic subgroup total population estimates come from the Survey's screening data set.

## Appendix A-2. Hispanic angler demographics

	Population	Number	Participation rate (%)	Trips	Average Trips	( <i>\$</i> ) Trip-related	( <i>\$</i> ) Average trip-related	( <i>\$</i> ) Fishing equipment	( <i>\$</i> ) Fishing equipment average
<b>Total</b>	44,808,000	6,463,000	14	85,017,000	13	7,343,162,000	1,136	1,716,977,000	266
<i>Urban</i>	40,703,000	5,459,000	13	61,963,000	11	6,204,478,000	1,137	1,453,510,000	266
<i>Rural</i>	3,329,000	964,000	29	21,616,000	22	1,078,676,000	1,119	253,720,000	263
<b>Census Divisions</b>									
<i>1 - New England</i>	1,239,000	160,000	13	2,097,000	13	364,749,000	2,280	78,698,000	492
<i>2 - Middle Atlantic</i>	4,868,000	619,000	13	9,848,000	16	1,252,757,000	2,024	248,739,000	402
<i>3 - East North Central</i>	2,931,000	414,000	14	2,076,000	5	292,065,000	705	62,393,000	151
<i>4 - West North Central</i>	972,000	183,000	19	1,915,000	10	209,633,000	1,146	46,518,000	254
<i>5 - South Atlantic</i>	7,387,000	1,284,000	17	16,238,000	13	1,199,159,000	934	296,091,000	231
<i>6 - East South Central</i>	580,000	151,000	26	4,473,000	30	305,666,000	2,024	66,385,000	440
<i>7 - West South Central</i>	8,986,000	1,445,000	16	21,107,000	15	2,187,427,000	1,514	524,208,000	363
<i>8 - Mountain</i>	4,583,000	846,000	18	10,690,000	13	413,936,000	489	97,496,000	115
<i>9 - Pacific</i>	12,487,000	1,363,000	11	16,573,000	12	1,117,772,000	820	296,450,000	217
<b>Age</b>									
<i>16-17</i>	2,176,000	480,000	22	2,910,000	6	277,967,000	579	79,784,000	166
<i>18-24</i>	6,137,000	1,170,000	19	22,849,000	20	1,966,387,000	1,681	464,907,000	397
<i>25-34</i>	10,313,000	1,611,000	16	22,045,000	14	1,933,416,000	1,200	477,634,000	296
<i>35-44</i>	8,521,000	1,366,000	16	15,033,000	11	1,651,673,000	1,209	347,315,000	254
<i>45-54</i>	7,282,000	937,000	13	8,517,000	9	791,625,000	845	178,907,000	191
<i>55-64</i>	5,476,000	569,000	10	8,989,000	16	452,799,000	796	108,388,000	190
<i>65+</i>	4,127,000	329,000	8	4,657,000	14	268,081,000	815	58,602,000	178
<b>Sex</b>									
<i>Male</i>	20,666,000	4,180,000	20	53,784,000	13	4,098,695,000	981	1,009,725,000	242
<i>Female</i>	23,048,000	2,185,000	9	24,703,000	11	3,103,348,000	1,420	677,998,000	310
<i>Other gender</i>	274,000	97,000	35	6,527,000	67	140,992,000	1,454	29,254,000	302
<b>Income</b>									
<i>0-49,999</i>	19,630,000	3,434,000	17	34,187,000	10	3,366,555,000	980	845,417,000	246
<i>50,000 - 99,999</i>	13,791,000	1,967,000	14	27,520,000	14	2,433,809,000	1,237	544,490,000	277
<i>100,000 - 149,999</i>	5,462,000	585,000	11	10,144,000	17	920,550,000	1,574	187,109,000	320
<i>150,000 - 199,999</i>	1,944,000	295,000	15	5,391,000	18	414,791,000	1,406	91,898,000	312
<i>200,000+</i>	1,666,000	148,000	9	7,633,000	52	199,364,000	1,347	45,235,000	306
<b>Race</b>									
<i>White</i>	18,958,161	3,092,000	16	42,392,000	14	3,781,847,000	1,223	843,357,000	273
<i>African American</i>	2,319,030	522,000	23	7,380,000	14	862,531,000	1,652	185,504,000	355
<i>Asian American</i>	2,383,401	588,000	25	7,519,000	13	468,983,000	798	109,840,000	187
<i>Other, including Pacific Islander and Native American and multiple races</i>	24,026,208	3,130,000	13	46,432,000	15	3,066,524,000	980	759,232,000	243

Notes: The sample size for other gender trips is small (26).

The sample size for other gender trip-related and fishing equipment expenditures is small (27, 16).

The total population estimate comes from the national report, which used a Census estimate. The demographic subgroup total population estimates come from the Survey's screening data set.



### Appendix A-3. African American angler demographics

	Population	Number	Participation rate (%)	Trips	Average trips	(\$ Trip-related)	(\$ Average trip-related)	(\$ Fishing equipment)	(\$ Fishing equipment average)
<b>Total</b>	<b>36,128,000</b>	<b>4,495,000</b>	<b>12</b>	<b>57,693,000</b>	<b>13</b>	<b>5,403,758,000</b>	<b>1,202</b>	<b>1,376,322,000</b>	<b>306</b>
<i>Urban</i>	30,696,000	3,743,000	12	46,051,000	12	4,696,028,000	1,255	1,186,387,000	317
<i>Rural</i>	3,290,000	740,000	22	10,541,000	14	688,940,000	931	185,304,000	250
<b>Census Divisions</b>									
<i>1 - New England</i>	863,000	111,000	13	1,560,000	14	210,302,000	1,895	34,082,000	307
<i>2 - Middle Atlantic</i>	4,494,000	512,000	11	5,917,000	12	915,257,000	1,788	227,948,000	445
<i>3 - East North Central</i>	4,402,000	520,000	12	3,958,000	8	308,061,000	592	85,704,000	165
<i>4 - West North Central</i>	1,297,000	251,000	19	1,430,000	6	208,222,000	830	62,863,000	250
<i>5 - South Atlantic</i>	11,730,000	1,443,000	12	24,598,000	17	2,010,493,000	1,393	494,716,000	343
<i>6 - East South Central</i>	2,876,000	477,000	17	7,521,000	16	399,273,000	837	102,222,000	214
<i>7 - West South Central</i>	4,774,000	736,000	15	6,475,000	9	913,863,000	1,242	255,455,000	347
<i>8 - Mountain</i>	965,000	135,000	14	888,000	7	99,465,000	737	24,159,000	179
<i>9 - Pacific</i>	2,585,000	310,000	12	5,346,000	17	338,824,000	1,093	89,174,000	288
<b>Age</b>									
<i>16-17</i>	1,603,000	204,000	13	1,386,000	7	198,219,000	972	44,190,000	217
<i>18-24</i>	4,860,000	812,000	17	13,673,000	17	1,530,456,000	1,885	405,203,000	499
<i>25-34</i>	6,746,000	1,082,000	16	14,099,000	13	1,307,221,000	1,208	327,911,000	303
<i>35-44</i>	6,063,000	827,000	14	8,588,000	10	1,020,705,000	1,234	245,568,000	297
<i>45-54</i>	5,184,000	626,000	12	9,792,000	16	643,043,000	1,027	147,584,000	236
<i>55-64</i>	4,656,000	577,000	12	5,031,000	9	458,584,000	795	132,089,000	229
<i>65+</i>	4,873,000	365,000	7	5,085,000	14	240,892,000	660	73,499,000	201
<b>Sex</b>									
<i>Male</i>	15,083,000	2,853,000	19	37,266,000	13	3,220,370,000	1,129	866,943,000	304
<i>Female</i>	18,727,000	1,573,000	8	19,604,000	12	2,137,071,000	1,359	504,064,000	320
<i>Other gender</i>	151,000	68,000	45	822,000	12	46,317,000	681	5,316,000	78
<b>Income</b>									
<i>0-49,999</i>	17,910,000	2,795,000	16	34,025,000	12	2,927,906,000	1,048	781,659,000	280
<i>50,000 - 99,999</i>	8,660,000	1,139,000	13	12,105,000	11	1,490,308,000	1,308	355,606,000	312
<i>100,000 - 149,999</i>	3,472,000	307,000	9	5,723,000	19	550,571,000	1,793	141,928,000	462
<i>150,000 - 199,999</i>	1,764,000	129,000	7	4,657,000	36	200,636,000	1,555	57,871,000	449
<i>200,000+</i>	1,216,000	101,000	8	959,000	9	215,948,000	2,138	30,199,000	299
<b>Race</b>									
<i>Hispanic</i>	2,319,000	522,000	23	7,380,000	14	862,531,000	1,652	185,504,000	355
<i>Non-Hispanic</i>	31,640,000	3,962,000	13	50,233,000	13	4,509,540,000	1,138	1,179,973,000	298

Notes: The sample size for Mountain trips is small (20).

The sample size for Mountain trip-related and fishing equipment expenditures is small (20, 20).

The sample size for other gender trip-related and fishing equipment expenditures is small (20, 15).

The total population estimate comes from the national report, which used a Census estimate. The demographic subgroup total population estimates come from the Survey's screening data set.

The sample size for 16-17 year old fishing equipment expenditures is small (28).

## Appendix A-4. Asian American angler demographics

	Population	Number	Participation rate (%)	Trips	Average Trips	(\$ Trip-related)	(\$ Average trip-related)	(\$ Fishing equipment)	(\$ Fishing equipment average)
<b>Total</b>	10,859,000	2,202,000	20	25,625,000	12	1,686,867,000	766	389,773,000	177
<i>Urban</i>	6,237,000	1,422,000	23	14,691,000	10	1,069,902,000	752	244,260,000	172
<i>Rural</i>	2,278,000	762,000	33	10,764,000	14	587,778,000	771	142,705,000	187
<b>Census Divisions</b>									
<i>1 - New England</i>	138,000	56,000	41	723,000	13	67,318,000	1,202	16,853,000	301
<i>2 - Middle Atlantic</i>	521,000	137,000	26	1,226,000	9	96,295,000	703	16,328,000	119
<i>3 - East North Central</i>	744,000	252,000	34	2,845,000	11	122,391,000	486	30,990,000	123
<i>4 - West North Central</i>	356,000	114,000	32	830,000	7	105,530,000	926	30,567,000	268
<i>5 - South Atlantic</i>	1,565,000	374,000	24	5,165,000	14	268,985,000	719	68,011,000	182
<i>6 - East South Central</i>	270,000	129,000	48	2,729,000	21	122,967,000	953	27,002,000	209
<i>7 - West South Central</i>	1,786,000	459,000	26	5,135,000	11	458,144,000	998	109,485,000	239
<i>8 - Mountain</i>	1,475,000	259,000	18	3,264,000	13	106,526,000	411	33,614,000	130
<i>9 - Pacific</i>	1,660,000	424,000	26	3,708,000	9	338,712,000	799	56,922,000	134
<b>Age</b>									
<i>16-17</i>	364,000	103,000	28	...	...	...	...	...	...
<i>18-24</i>	1,120,000	283,000	25	4,435,000	16	228,385,000	807	58,455,000	207
<i>25-34</i>	1,591,000	444,000	28	5,342,000	12	338,664,000	763	79,756,000	180
<i>35-44</i>	1,496,000	420,000	28	4,211,000	10	386,122,000	919	85,238,000	203
<i>45-54</i>	1,502,000	384,000	26	5,282,000	14	322,393,000	840	75,566,000	197
<i>55-64</i>	1,101,000	368,000	33	3,726,000	10	247,923,000	674	61,431,000	167
<i>65+</i>	1,340,000	199,000	15	1,997,000	10	108,628,000	546	18,544,000	93
<b>Sex</b>									
<i>Male</i>	4,231,000	1,357,000	32	16,717,000	12	968,597,000	714	235,804,000	174
<i>Female</i>	4,135,000	781,000	19	8,160,000	10	681,511,000	873	148,004,000	190
<i>Other gender</i>	111,000	65,000	59	...	...	36,759,000	566	5,966,000	92
<b>Income</b>									
<i>0-49,999</i>	4,068,000	1,305,000	32	14,476,000	11	786,046,000	602	199,823,000	153
<i>50,000 - 99,999</i>	2,251,000	518,000	23	5,689,000	11	508,644,000	982	92,523,000	179
<i>100,000 - 149,999</i>	927,000	179,000	19	2,271,000	13	173,214,000	968	43,489,000	243
<i>150,000 - 199,999</i>	413,000	109,000	26	2,173,000	20	106,819,000	980	32,169,000	295
<i>200,000+</i>	424,000	63,000	15	536,000	9	86,582,000	1,374	18,612,000	295
<b>Race</b>									
<i>Hispanic</i>	2,383,000	588,000	25	7,519,000	13	468,983,000	798	109,840,000	187
<i>Non-Hispanic</i>	6,108,000	1,607,000	26	18,062,000	11	1,215,550,000	756	279,551,000	174

Notes: The sample size for other gender participants is small (26), also for 16-17 year old participants (17).

The sample size for other gender trip-related is small (12).

The sample size is small for Mountain and East North Central trips (23 and 19).

The sample size is small for other gender population (23).

The sample size is small for income=4 and income=5 trip-related expenditures (29 and 18).

The sample size is small for East North Central trip-related expenditures (21) and Mountain trip-related expenditures (24).

The total population estimate comes from the national report, which used a Census estimate. The demographic subgroup total population estimates come from the Survey's screening data set.

The sample size is small for other gender fishing equipment expenditures (10).

The sample size is small for income=4 and income=5 fishing equipment expenditures (26, 13).

The sample size is small for East North Central and Mountain fishing equipment expenditures (15, 21).

An ellipsis indicates that the sample size is too small to be reported with reliability.

## Appendix A-5. Female hunter demographics

	Population	Number	Participation rate (%)	Trips	Average Trips	(\$ Trip-related	(\$ Average trip-related	(\$ Hunting equipment	(\$ Hunting equipment average
<b>Total</b>	130,810,000	3,134,000	2	27,225,000	9	3,365,996,000	1,074	1,909,112,000	609
<i>Urban</i>	104,960,000	1,839,000	2	16,552,000	9	2,502,596,000	1,361	1,232,457,000	670
<i>Rural</i>	24,643,000	1,262,000	5	9,870,000	8	824,440,000	653	669,878,000	531
<b>Census Divisions</b>									
<i>1 - New England</i>	6,043,000	77,000	1	914,000	12	151,045,000	1,962	61,992,000	805
<i>2 - Middle Atlantic</i>	16,631,000	312,000	2	3,616,000	12	444,322,000	1,424	208,343,000	668
<i>3 - East North Central</i>	18,472,000	621,000	3	2,691,000	4	215,402,000	347	176,911,000	285
<i>4 - West North Central</i>	8,212,000	265,000	3	2,034,000	8	212,953,000	804	145,874,000	550
<i>5 - South Atlantic</i>	26,607,000	555,000	2	6,305,000	11	761,448,000	1,372	391,017,000	705
<i>6 - East South Central</i>	7,646,000	318,000	4	2,919,000	9	252,511,000	794	199,776,000	628
<i>7 - West South Central</i>	15,746,000	455,000	3	4,463,000	10	714,311,000	1,570	387,906,000	853
<i>8 - Mountain</i>	9,724,000	163,000	2	1,404,000	9	161,473,000	991	107,328,000	658
<i>9 - Pacific</i>	20,521,000	367,000	2	2,880,000	8	452,531,000	1,233	229,964,000	627
<b>Age</b>									
<i>16-17</i>	4,298,000	147,000	3	1,534,000	10	118,605,000	807	55,356,000	377
<i>18-24</i>	12,569,000	454,000	4	7,012,000	15	893,268,000	1,968	441,937,000	973
<i>25-34</i>	21,413,000	563,000	3	6,113,000	11	982,091,000	1,744	585,844,000	1,041
<i>35-44</i>	21,187,000	718,000	3	5,087,000	7	763,570,000	1,063	410,346,000	572
<i>45-54</i>	19,711,000	477,000	2	2,472,000	5	358,021,000	751	221,863,000	465
<i>55-64</i>	21,800,000	490,000	2	3,499,000	7	143,770,000	293	118,543,000	242
<i>65+</i>	28,624,000	282,000	1	1,506,000	5	105,499,000	374	74,703,000	265
<b>Income</b>									
<i>0-49,999</i>	48,078,000	1,699,000	4	12,768,000	8	1,688,449,000	994	952,079,000	560
<i>50,000 - 99,999</i>	39,061,000	854,000	2	8,960,000	10	989,129,000	1,158	545,468,000	639
<i>100,000 - 149,999</i>	18,428,000	310,000	2	2,659,000	9	339,255,000	1,094	206,807,000	667
<i>150,000 - 199,999</i>	8,723,000	157,000	2	1,555,000	10	199,638,000	1,272	124,979,000	796
<i>200,000+</i>	9,234,000	80,000	1	1,000,000	13	140,043,000	1,751	75,228,000	940
<b>Race</b>									
<i>White</i>	86,132,000	2,206,000	3	16,945,000	8	1,855,163,000	841		0
<i>African American</i>	18,727,000	462,000	2	6,425,000	14	908,054,000	1,965		0
<i>Asian American</i>	4,135,000	196,000	5	2,425,000	12	227,323,000	1,160	123730948	631
<i>Other, including Native American, Pacific Islander, and multiple races</i>	27,212,000	462,000	2	4,555,000	10	686,655,000	1,486	334544608	724
<i>Hispanic</i>	23,048,000	571,000	2	6,580,000	12	978,520,000	1,714	448952000	786
<i>Non-Hispanic</i>	106,100,000	2,543,000	2	20,480,000	8	2,368,704,000	931	1447663000	569

Note: The total population estimate comes from the national report, which used a Census estimate. The demographic subgroup total population estimates come from the Survey's screening data set.

## Appendix A-6. Hispanic hunter demographics

	Population	Number	Participation rate (%)	Trips	Average trips	(\$ Trip-related	(\$ Average trip-related	(\$ Hunting equipment	(\$ Hunting equipment average
<b>Total</b>	44,808,000	1,952,000	4	21,141,000	11	2,542,802,000	1,303	1,362,122,000	698
<i>Urban</i>	40,703,000	1,599,000	4	17,796,000	11	2,186,209,000	1,367	1,149,598,000	719
<i>Rural</i>	3,329,000	322,000	10	2,743,000	9	315,901,000	981	200,356,000	622
<b>Census Divisions</b>									
<i>1 - New England</i>	1,239,000	44,000	4	524,000	12	129,264,000	2,938	55,826,000	1,269
<i>2 - Middle Atlantic</i>	4,868,000	178,000	4	3,045,000	17	447,128,000	2,512	208,734,000	1,173
<i>3 - East North Central</i>	2,931,000	138,000	5	1,844,000	13	106,013,000	768	76,405,000	554
<i>4 - West North Central</i>	972,000	53,000	5	920,000	17	78,314,000	1,478	47,826,000	902
<i>5 - South Atlantic</i>	7,387,000	376,000	5	4,720,000	13	431,001,000	1,146	226,417,000	602
<i>6 - East South Central</i>	580,000	73,000	13	1,180,000	16	56,720,000	777	36,673,000	502
<i>7 - West South Central</i>	8,986,000	447,000	5	4,687,000	10	787,505,000	1,762	405,472,000	907
<i>8 - Mountain</i>	4,583,000	180,000	4	1,078,000	6	133,288,000	740	65,934,000	366
<i>9 - Pacific</i>	12,487,000	462,000	4	3,142,000	7	373,570,000	809	238,835,000	517
<b>Age</b>									
<i>16-17</i>	2,176,000	122,000	6	1,970,000	16	127,967,000	1,049	71,983,000	590
<i>18-24</i>	6,137,000	338,000	6	6,360,000	19	767,727,000	2,271	400,171,000	1,184
<i>25-34</i>	10,313,000	486,000	5	5,082,000	10	768,430,000	1,581	419,779,000	864
<i>35-44</i>	8,521,000	454,000	5	3,937,000	9	523,131,000	1,152	271,793,000	599
<i>45-54</i>	7,282,000	263,000	4	1,397,000	5	236,074,000	898	136,080,000	517
<i>55-64</i>	5,476,000	205,000	4	1,597,000	8	90,693,000	442	48,109,000	235
<i>65+</i>	4,127,000	84,000	2	795,000	9	28,778,000	343	14,203,000	169
<b>Sex</b>									
<i>Male</i>	20,666,000	1,331,000	6	14,310,000	11	1,533,524,000	1,152	887,995,000	667
<i>Female</i>	23,048,000	571,000	2	6,580,000	12	978,520,000	1,714	448,952,000	786
<i>Other gender</i>	274,000	49,000	18	252,000	5	30,758,000	628	25,175,000	514
<b>Income</b>									
<i>0-49,999</i>	19,630,000	969,000	5	8,889,000	9	1,205,304,000	1,244	631,259,000	651
<i>50,000 - 99,999</i>	13,791,000	596,000	4	5,723,000	10	698,360,000	1,172	409,028,000	686
<i>100,000 - 149,999</i>	5,462,000	199,000	4	2,153,000	11	325,064,000	1,633	166,589,000	837
<i>150,000 - 199,999</i>	1,944,000	104,000	5	1,652,000	16	163,376,000	1,571	91,093,000	876
<i>200,000+</i>	1,666,000	77,000	5	2,552,000	33	144,298,000	1,874	61,996,000	805
<b>Race</b>									
<i>White</i>	18,958,000	817,000	4	7,037,000	9	1,055,754,000	1,292	578,781,000	708
<i>African American</i>	2,319,000	187,000	8	3,396,000	18	464,124,000	2,482	231,657,000	1,239
<i>Asian American</i>	2,383,000	188,000	8	2,449,000	13	180,303,000	959	74,225,000	395
<i>Other, including Native American, Pacific Islander, and multiple races</i>	24,026,000	958,000	4	10,775,000	11	1,123,616,000	1,173	619,436,000	647

Notes: The sample size for Asian American trip-related expenditures is small (23).

The sample size for other gender trips is small (19).

The sample size is small for asian trips (23).

The sample size for East North Central trip-related expenditures is small (25).

The sample size for East South Central trip-related expenditures is small (27).

The sample size for 65+ trip-related expenditures is small (16).

The sample size for other gender trip-related expenditures is small (18).

The total population estimate comes from the national report, which used a Census estimate. The demographic subgroup total population estimates come from the Survey's screening data set.

The sample size is small for East North Central (23), East South Central (19), and Mountain (27) hunting equipment expenditures.

The sample size is small for other gender hunting equipment expenditures (19).

The sample size is small for 16-17 year olds (28) and 65+ (15) hunting equipment expenditures.

## Appendix A-7. African American hunter demographics

	Population	Number	Participation rate (%)	Trips	Average trips	(\$ Trip-related	(\$ Average trip-related	(\$ Hunting equipment	(\$ Hunting equipment average
<b>Total</b>	36,128,000	1,535,000	4	22,635,000	15	2,391,137,000	1,558	1,321,793,000	861
<i>Urban</i>	30,696,000	1,211,000	4	17,587,000	15	2,062,120,000	1,703	1,111,125,000	918
<i>Rural</i>	3,290,000	315,000	10	4,483,000	14	315,160,000	1,001	205,345,000	652
<b>Census Divisions</b>									
<i>1 - New England</i>	863,000	32,000	4	392,000	12	97,683,000	3,053	58,380,000	1,824
<i>2 - Middle Atlantic</i>	4,494,000	135,000	3	1,678,000	12	323,376,000	2,395	125,323,000	928
<i>3 - East North Central</i>	4,402,000	160,000	4	1,953,000	12	152,478,000	953	107,196,000	670
<i>4 - West North Central</i>	1,297,000	59,000	5	853,000	14	85,146,000	1,443	50,133,000	850
<i>5 - South Atlantic</i>	11,730,000	444,000	4	5,713,000	13	731,124,000	1,647	426,250,000	960
<i>6 - East South Central</i>	2,876,000	270,000	9	2,544,000	9	226,488,000	839	180,778,000	670
<i>7 - West South Central</i>	4,774,000	256,000	5	5,044,000	20	471,979,000	1,844	256,220,000	1,001
<i>8 - Mountain</i>	965,000	72,000	7	1,868,000	26	103,293,000	1,435	38,729,000	538
<i>9 - Pacific</i>	2,585,000	106,000	4	2,589,000	24	199,569,000	1,883	78,784,000	743
<b>Age</b>									
<i>16-17</i>	1,603,000	88,000	5	681,000	8	78,809,000	896	43,801,000	498
<i>18-24</i>	4,860,000	438,000	9	9,355,000	21	885,269,000	2,021	530,472,000	1,211
<i>25-34</i>	6,746,000	370,000	5	5,978,000	16	691,775,000	1,870	395,311,000	1,068
<i>35-44</i>	6,063,000	297,000	5	3,568,000	12	414,402,000	1,395	212,350,000	715
<i>45-54</i>	5,184,000	157,000	3	1,191,000	8	200,019,000	1,274	86,712,000	552
<i>55-64</i>	4,656,000	103,000	2	737,000	7	65,086,000	632	25,410,000	247
<i>65+</i>	4,873,000	82,000	2	1,125,000	14	55,777,000	680	27,737,000	338
<b>Sex</b>									
<i>Male</i>	15,083,000	1,013,000	7	14,009,000	14	1,404,419,000	1,386	831,016,000	820
<i>Female</i>	18,727,000	462,000	2	6,425,000	14	908,054,000	1,965	454,692,000	984
<i>Other gender</i>	151,000	61,000	40	2,201,000	36	78,664,000	1,290	36,085,000	592
<b>Income</b>									
<i>0-49,999</i>	17,910,000	963,000	5	11,321,000	12	1,263,885,000	1,312	736,355,000	765
<i>50,000 - 99,999</i>	8,660,000	387,000	4	4,926,000	13	617,540,000	1,596	310,591,000	803
<i>100,000 - 149,999</i>	3,472,000	88,000	3	2,595,000	29	248,477,000	2,824	117,832,000	1,339
<i>150,000 - 199,999</i>	1,764,000	51,000	3	2,270,000	45	139,512,000	2,736	88,940,000	1,744
<i>200,000+</i>	1,216,000	45,000	4	1,519,000	34	121,135,000	2,692	68,022,000	1,512
<b>Race</b>									
<i>Hispanic</i>	2,319,000	187,000	8	3,396,000	18	464,124,000	2,482	231,657,000	1,239
<i>Non-Hispanic</i>	31,640,000	1,346,000	4	19,159,000	14	1,925,450,000	1,430	1,090,104,000	810

Notes: The sample size for other gender trips is small (19).

The sample size for other gender participants is small (28).

The sample size for Mountain trip-related is small (20).

The sample size for Mountain trips is small (19).

The sample size is small for other gender trip-related expenditures (19).

The sample size is small for 65+ trip-related expenditures (20).

The sample size is small for 65+ trips (20).

The total population estimate comes from the national report, which used a Census estimate. The demographic subgroup total population estimates come from the Survey's screening data set.

The sample size is small for \$200,000+ income for hunting equipment expenditures (25).

The sample size is small for other gender hunting equipment expenditures (18).

The sample size is small for 55-64 year olds (23) and 65+ (17) hunting equipment expenditures.

The sample size is small for Mountain hunting equipment expenditures (16).

## Appendix A-8. Asian American hunter demographics

	Population	Number	Participation rate (%)	Trips	Average trips	(\$ Trip-related	(\$ Average trip-related	(\$ Hunting equipment	(\$ Hunting equipment average
<b>Total</b>	<b>10,859,000</b>	<b>775,000</b>	<b>7</b>	<b>10,170,000</b>	<b>13</b>	<b>567,013,000</b>	<b>732</b>	<b>368,943,000</b>	<b>476</b>
<i>Urban</i>	6,237,000	481,000	8	6,569,000	14	377,688,000	785	227,647,580	473
<i>Rural</i>	2,278,000	282,000	12	3,412,000	12	187,243,000	664	139,811,025	496
<b>Census Divisions</b>									
<i>1 - New England</i>	138,000	12,000	9	...	...	...	...	...	...
<i>2 - Middle Atlantic</i>	521,000	23,000	4	329,000	14	...	1,755	14,058,000	...
<i>3 - East North Central</i>	744,000	119,000	16	2,509,000	21	34,424,000	289	...	...
<i>4 - West North Central</i>	356,000	38,000	11	351,000	9	33,339,000	877	24,550,000	646
<i>5 - South Atlantic</i>	1,565,000	124,000	8	2,799,000	23	115,083,000	928	96,317,000	777
<i>6 - East South Central</i>	270,000	72,000	27	988,000	14	37,564,000	522	43,953,000	610
<i>7 - West South Central</i>	1,786,000	191,000	11	1,676,000	9	164,869,000	863	93,572,000	490
<i>8 - Mountain</i>	1,475,000	62,000	4	...	...	...	...	...	...
<i>9 - Pacific</i>	1,660,000	135,000	8	1,184,000	9	105,829,000	784	40,339,000	299
<b>Age</b>									
<i>16-17</i>	364,000	...	...	...	...	...	...	...	...
<i>18-24</i>	1,120,000	96,000	9	2,831,000	29	113,852,000	1,186	69,894,000	728
<i>25-34</i>	1,591,000	89,000	6	1,374,000	15	150,925,000	1,696	90,166,000	1,013
<i>35-44</i>	1,496,000	169,000	11	1,489,000	9	107,830,000	638	85,377,000	505
<i>45-54</i>	1,502,000	128,000	9	966,000	8	87,238,000	682	65,950,000	515
<i>55-64</i>	1,101,000	197,000	18	1,922,000	10	77,351,000	393	39,630,000	201
<i>65+</i>	1,340,000	81,000	6	1,467,000	18	28,169,000	348	12,809,000	158
<b>Sex</b>									
<i>Male</i>	4,231,000	557,000	13	7,622,000	14	320,011,000	575	240,231,000	431
<i>Female</i>	4,135,000	196,000	5	2,425,000	12	227,323,000	1,160	123,731,000	631
<i>Other gender</i>	111,000	...	...	...	...	...	...	...	...
<b>Income</b>									
<i>0-49,999</i>	4,068,000	321,000	8	4,943,000	15	239,668,000	747	115,919,000	361
<i>50,000 - 99,999</i>	2,251,000	263,000	12	3,637,000	14	204,745,000	778	117,622,000	447
<i>100,000 - 149,999</i>	927,000	91,000	10	646,000	7	48,853,000	537	51,285,000	564
<i>150,000 - 199,999</i>	413,000	72,000	17	737,000	10	47,798,000	664	49,101,000	682
<i>200,000+</i>	424,000	21,000	5	206,000	10	25,948,000	1,236	...	...
<b>Race</b>									
<i>Hispanic</i>	2,383,000	188,000	8	2,449,000	13	180,303,000	959	74,224,789	395
<i>Non-Hispanic</i>	6,108,000	585,000	10	7,720,000	13	386,710,000	661	294,718,345	504

Notes: The sample size for 65+ trips is small (18).

The sample size for Mountain and East South Central and East North Central and New England and Middle Atlantic hunters is small (15 and 26 and 17 and 23 and 29).

The sample size is small for Middle Atlantic, West North Central, East South Central, East North Central trips (11, 28, 18, 10).

The sample size is small for \$200,000+ income participants (23).

The sample size is small for \$100,000 - 149,999, \$150-\$199,999 and \$200,000+ income trips (24, 14, and 11).

The sample size is small for \$100,000 - 149,999 and \$150,000 - 199,999 and \$200,000+ income trip-related (24, 23, 21).

The sample size is small for 65+ trip-related expenditures (19).

The sample size is small for Middle Atlantic, East North Central, West North Central, and East South Central trip-related expenditures (13, 10, 24, and 18).

The total population estimate comes from the national report, which used a Census estimate. The demographic subgroup total population estimates come from the Survey's screening data set.

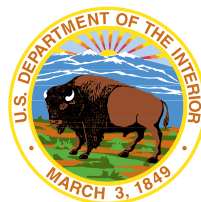
The sample size is small for West North Central (25), East South Central (15), and Pacific (21) hunting equipment expenditures.

The sample size is small for 45-54 (29), 55-65 (29), and 65+ (17) hunting equipment expenditures.

The sample size is small for \$100,000 - 149,999 (22) and \$150,000 - 199,999 (13) hunting equipment expenditures.

An ellipsis indicates that the sample size is too small to be reported with reliability.





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