

Age Group	Total anglers in 2021	Fishing for first time		Total hunters in 2021	Hunting for first time	
		Number	Percent of anglers in age group		Number	
Total, all ages	50,098,584	5,769,762	100	14,229,650	1,434,556	
6 to 15 years	10,467,541	1,761,176	20.89	1,335,657	308,619	
16 to 17 years	1,491,219	186,433	2.98	463,412	83,678	
18 to 24 years	4,133,885	596,279	8.25	1,363,208	280,798	
25 to 34 years	7,105,133	1,016,580	14.18	2,358,194	308,055	
35 to 44 years	7,849,838	920,585	15.67	2,141,258	160,226	
45 to 54 years	6,695,227	604,260	13.36	2,227,151	156,406	
55 to 64 years	6,206,536	418,784	12.39	2,214,998	65,543	
65 years or older	6,149,205	265,665	12.27	2,125,772	71,230	

Percent of hunters
in age group

100
9.39
3.26
9.58
16.57
15.05
15.65
15.57
14.94

Age Group	Anglers		Hunters	
	Number	Percent	Number	Percent
Total, all ages	5,631,584	100	1,428,057	100
6 to 15 years	1,111,505	19.74	107,495	7.53
16 to 17 years	171,785	3.05	39,573	2.77
18 to 24 years	428,656	7.61	150,210	10.52
25 to 34 years	814,971	14.47	260,338	18.23
35 to 44 years	1,067,623	18.96	219,513	15.37
45 to 54 years	680,938	12.09	194,044	13.59
55 to 64 years	687,006	12.20	191,231	13.39
65 years or older	669,099	11.88	265,652	18.60

Age Group	Year		2020		2019
	Number	Percent	Number	Percent	
Fishing					
Total, all ages	50,098,584	100	42,826,186	100	48,377,728
6 to 15 years	10,467,541	20.89	8,737,746	20.40	9,616,704
16 to 17 years	1,491,219	2.98	1,259,060	2.94	1,502,068
18 to 24 years	4,133,885	8.25	3,330,924	7.78	3,769,016
25 to 34 years	7,105,133	14.18	5,716,736	13.35	6,425,295
35 to 44 years	7,849,838	15.67	6,809,293	15.90	7,699,243
45 to 54 years	6,695,227	13.36	5,959,161	13.91	6,803,024
55 to 64 years	6,206,536	12.39	5,495,365	12.83	6,255,315
65 years or older	6,149,205	12.27	5,517,900	12.88	6,307,063
Hunting					
Total, all ages	14,229,650	100	12,230,610	100	13,357,062
6 to 15 years	1,335,657	9.39	985,356	8.06	984,152
16 to 17 years	463,412	3.26	354,557	2.90	389,109
18 to 24 years	1,363,208	9.58	1,003,683	8.21	1,119,807
25 to 34 years	2,358,194	16.57	1,914,461	15.65	2,148,784
35 to 44 years	2,141,258	15.05	1,888,769	15.44	2,055,912
45 to 54 years	2,227,151	15.65	1,965,531	16.07	2,149,806
55 to 64 years	2,214,998	15.57	2,061,125	16.85	2,279,519
65 years or older	2,125,772	14.94	2,057,128	16.82	2,229,975

2018		2017		
Percent	Number	Percent	Number	Percent
100	49,300,291	100	47,471,470	100
19.88	9,101,687	18.46	7,963,788	16.78
3.10	1,615,335	3.28	1,568,925	3.30
7.79	3,751,767	7.61	3,790,133	7.98
13.28	6,547,408	13.28	6,004,673	12.65
15.91	7,619,016	15.45	7,357,841	15.50
14.06	7,099,784	14.40	6,975,334	14.69
12.93	6,651,984	13.49	6,791,863	14.31
13.04	6,913,310	14.02	7,018,912	14.79
100	14,131,095	100	14,222,909	100
7.37	781,112	5.53	574,314	4.04
2.91	363,902	2.58	332,566	2.34
8.38	1,223,744	8.66	1,126,833	7.92
16.09	2,262,657	16.01	2,242,784	15.77
15.39	2,178,992	15.42	2,218,467	15.60
16.09	2,376,580	16.82	2,425,852	17.06
17.07	2,476,107	17.52	2,614,759	18.38
16.70	2,468,002	17.47	2,687,333	18.89

Shooting activity	Recreational shooters	
	Number	Percent
Total, target shooters	45,737,383	100
6 to 15 years	5,271,909	11.53
16 to 17 years	1,128,793	2.47
18 to 24 years	4,114,739	9.00
25 to 34 years	8,086,087	17.68
35 to 44 years	7,540,909	16.49
45 to 54 years	6,629,631	14.49
55 to 64 years	6,592,185	14.41
65 years or older	6,373,130	13.93
Total, archers	18,869,608	100
6 to 15 years	4,597,515	24.36
16 to 17 years	760,322	4.03
18 to 24 years	1,960,805	10.39
25 to 34 years	3,328,186	17.64
35 to 44 years	2,880,717	15.27
45 to 54 years	2,134,253	11.31
55 to 64 years	1,859,719	9.86
65 years or older	1,348,091	7.14

Motorized boating activity	Participants	
	Number	Percent
Total, motorized boaters	47,057,512	100
6 to 15 years	7,749,439	16.47
16 to 17 years	1,385,437	2.94
18 to 24 years	3,763,398	8.00
25 to 34 years	6,782,963	14.41
35 to 44 years	7,239,343	15.38
45 to 54 years	6,505,250	13.82
55 to 64 years	6,829,958	14.51
65 years or older	6,801,724	14.45

Type of activity	Participants		Days of Participation	
	Number	Percent	Number	Percent
Fishing				
Total, all fishing	44,012,639	100	749,509,905	
Freshwater	38,397,421	87	627,565,047	84
Saltwater	15,450,280	35	150,430,878	20
Hunting				
Total, all hunting	13,917,562	100	224,148,128	
Big game	10,204,401	73	120,420,064	54
Small game	7,911,363	57	61,648,754	28
Migratory birds	5,312,162	38	46,468,241	21
Other animals	4,937,607	35	42,884,702	19
Wildlife watching				
Total, all wildlife watching	146,243,723	100	11,203,960,424	
Away from home	73,440,351	50	1,738,577,153	100
Around the home	144,415,032	99	9,465,383,272	

Trips

Number	Percent
528,678,042	100
400,241,105	76
128,436,937	24
224,247,639	100
88,284,345	39
54,776,765	24
40,710,308	18
40,476,221	18
1,003,428,434	100
1,003,428,434	100
NA	NA

Characteristic	U.S. Population 16+	
	Number	Percent
Total persons	259,434,440	100
Population Density of Residence		
Urban	208,202,087	80
Rural	50,597,227	20
Population Size of Residence		
Metropolitan Statistical Area (MSA)		
1,000,000 or more	120,684,568	47
250,000 to 999,999	45,049,158	17
50,000 to 249,999	20,736,597	8
Micropolitan (10,000 to 50,000)	17,846,120	7
Outside MSA	54,482,871	21
Census Geographic Division		
New England	12,047,845	5
Middle Atlantic	33,155,051	13
East North Central	36,918,145	14
West North Central	16,677,887	6
South Atlantic	52,601,908	20
East South Central	15,155,523	6
West South Central	31,295,266	12
Mountain	19,697,460	8
Pacific	41,885,355	16
Age		
16 to 17 years	8,498,373	3
18 to 24 years	26,895,576	10
25 to 34 years	44,016,154	17
35 to 44 years	42,999,003	17
45 to 54 years	39,907,369	15
55 to 64 years	42,150,603	16
65 years and older	54,319,498	21
65 to 74 years	33,279,768	13
75 and older	21,039,731	8
Sex		
Male	124,110,438	48
Female	130,790,891	50
Other gender	3,748,800	
Ethnicity		
Hispanic	44,785,949	17

Non-Hispanic	213,566,862	82
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Race

White	178,793,904	69
African American	36,353,576	14
Asian American	10,948,638	4
All others	50,844,637	24

Annual Household Income

Less than \$10,000	28,712,817	11
\$10,000 to \$14,999	14,395,920	6
\$15,000 to \$24,999	24,222,749	9
\$25,000 to \$34,999	27,551,524	11
\$35,000 to \$49,999	33,900,643	13
\$50,000 to \$74,999	42,675,952	16
\$75,000 to \$99,999	30,634,913	12
\$100,000 to \$149,999	29,662,956	11
\$150,000 to \$199,999	11,275,734	4
\$200,000 or more	11,042,400	4
Not reported	5,358,832	2

Education

Less than HS	14,157,777	5
High school degree	86,679,358	33
Some college	72,830,099	28
Bachelor's Degree	44,979,562	17
Graduate School	37,310,221	14

*Call out difference

Fishing Number	Percent who participated	Percent	Hunting Number	Percent who partici
44,012,639	17	100	13,917,562	5
31,700,679	15	72	8,750,315	4
12,169,726	24	28	5,081,385	10
18,057,543	15	41	5,206,346	4
8,238,540	18	19	2,354,746	5
4,142,816	20	9	1,550,022	7
4,280,718	24	10	1,491,752	8
9,150,788	17	21	3,228,833	6
1,559,949	13	4	337,159	3
4,839,606	15	11	1,537,777	5
7,169,317	19	16	2,823,373	8
3,349,050	20	8	928,998	6
9,814,022	19	22	2,631,144	5
3,582,674	24	8	1,439,409	9
5,682,043	18	13	1,805,301	6
3,013,154	15	7	842,252	4
5,002,824	12	11	1,572,149	4
2,403,067	28	5	805,990	9
5,594,656	21	13	2,318,418	9
8,725,963	20	20	3,282,521	7
8,938,145	21	20	2,797,488	7
7,054,675	18	16	1,878,916	5
5,693,901	14	13	1,442,890	3
5,535,778	10	13	1,363,264	3
3,698,727	11	8	964,990	3
1,837,051	9	4	398,274	2
30,789,859	25	70	10,742,994	9
12,648,171	10	29	2,953,164	2
502,988	13	1	198,757	5
8,830,745	20	20	2,843,849	6

35,046,693	16	80	11,002,390	5
31,345,911	18	71	9,712,385	5
5,732,070	16	13	1,868,390	5
2,553,854	23	6	777,734	7
8,151,956	16	19	2,479,391	5
4,034,336	14	9	1,335,657	5
2,201,395	15	5	678,324	5
4,158,087	17	9	1,091,127	5
4,770,504	17	11	1,236,623	4
5,837,257	17	13	1,679,862	5
7,765,970	18	18	2,488,736	6
5,314,456	17	12	1,735,929	6
5,223,488	18	12	1,916,452	6
2,385,029	21	5	971,719	9
1,677,302	15	4	579,587	5
644,814	12	1	203,546	4
2,992,861	21	7	872,602	6
17,680,423	20	40	5,797,516	7
11,891,908	16	27	3,532,805	5
6,118,259	14	14	1,973,580	4
4,430,191	12	10	1,480,545	4

Wildlife Watching

Percent	Number	Percent who participate	Percent
100	146,243,723	56	100
63	111,964,310	54	77
37	33,881,680	67	23
37	64,803,817	54	44
17	25,955,053	58	18
11	12,443,410	60	9
11	11,398,921	64	8
23	31,244,789	57	21
2	6,549,001	54	4
11	17,932,878	54	12
20	21,200,080	57	14
7	8,345,275	50	6
19	31,302,291	60	21
10	9,833,554	65	7
13	17,178,133	55	12
6	10,158,113	52	7
11	23,744,397	57	16
6	6,071,544	71	4
17	16,208,454	60	11
24	25,290,403	57	17
20	24,383,839	57	17
14	21,239,699	53	15
10	23,919,369	57	16
10	28,832,633	53	20
7	18,124,008	54	12
3	10,708,626	51	7
77	78,644,070	63	54
21	64,969,377	50	44
1	2,275,968	61	2
20	27,372,361	61	19

79	118,293,670	55	81
			108
70	104,042,198	58	71
13	17,199,841	47	12
6	7,511,435	69	5
18	29,123,473	57	20
10	13,878,349	48	9
5	7,920,443	55	5
8	13,574,668	56	9
9	15,669,858	57	11
12	19,014,077	56	13
18	25,788,502	60	18
12	17,796,010	58	12
14	17,190,383	58	12
7	6,608,078	59	5
4	6,007,327	54	4
1	2,796,029	52	2
6	7,726,697	55	5
42	49,905,362	58	34
25	41,722,065	57	29
14	24,338,663	54	17
11	20,502,589	55	14

Fishing	Expenditure item	Expenditures Amount (dollars)
	Total, all items	78,727,604,533
	Total trip-related	47,152,478,377
	Fishing Equipment	10,495,966,570
	Auxiliary Equipment	5,134,532,793
	Special Equipment	10,864,591,913
	Other Expenditures	5,080,034,881

Average per angler (dollars)	Number	Spenders Percent of anglers
1,789	42,814,056	97
1,071	41,186,226	94
238	31,863,686	72
117	16,068,107	37
247	9,502,324	22
115	31,822,296	72

Average per spender (dollars)

1,839

1,145

329

320

1,143

160

Hunting	Expenditure item	Expenditures Amount (dollars)	Average per hunter (dollars)
	Total, all items	63,120,954,218	4,535
	Total trip-related	19,639,621,288	1,411
	Hunting Equipment	11,841,156,428	851
	Auxiliary Equipment	5,444,624,047	391
	Special Equipment	15,295,310,783	1,099
	Other Expenditures	10,900,241,672	783

Number	Spenders	
	Percent of hunters	Average per spender (dollars)
13,433,247	97	4,699
12,085,111	87	1,625
10,529,127	76	1,125
8,557,795	61	636
4,589,453	33	3,333
11,249,411	81	969

Wildlife	Expenditure item	Expenditures Amount (dollars)
	Total, all items	167,368,271,029
	Total trip-related	35,635,011,645
	Wildlife-watching Equipment	22,604,131,951
	Auxiliary Equipment	8,008,583,421
	Special Equipment	80,427,103,158
	Other Expenditures	20,693,440,853

Average per watcher	Number
1,144.45	110,709,926
243.67	27,298,103
154.56	84,704,078
54.76	32,552,400
549.95	17,911,213
141.50	67,585,011

Spenders

Percent of wildlife-watching participants	Average per spender (dollars)
76	1,512
19	1,305
58	267
22	246
12	4,490
46	306

Characteristic	U.S. Population		Away from home
	Number	Percent	Number
Total persons	259,434,440	100	73,440,351
Population Density of Residence			
Urban	208,202,087	80	57,270,553
Rural	50,597,227	20	15,926,294
Population Size of Residence			
Metropolitan Statistical Area (MSA)			
1,000,000 or more	120,684,568	47	32,897,456
250,000 to 999,999	45,049,158	17	13,081,689
50,000 to 249,999	20,736,597	8	6,023,777
Micropolitan (10,000 to 50,000)	17,846,120	7	5,723,173
Outside MSA	54,482,871	21	15,470,753
Census Geographic Division			
New England	12,047,845	5	3,094,785
Middle Atlantic	33,155,051	13	9,144,600
East North Central	36,918,145	14	10,513,368
West North Central	16,677,887	6	3,947,677
South Atlantic	52,601,908	20	15,438,708
East South Central	15,155,523	6	4,673,856
West South Central	31,295,266	12	8,421,670
Mountain	19,697,460	8	5,312,573
Pacific	41,885,355	16	12,893,115
Age			
16 to 17 years	8,498,373	3	3,718,652
18 to 24 years	26,895,576	10	9,821,066
25 to 34 years	44,016,154	17	14,990,502
35 to 44 years	42,999,003	17	13,892,125
45 to 54 years	39,907,369	15	10,778,201
55 to 64 years	42,150,603	16	10,227,339
65 years and older	54,319,498	21	9,843,887
65 to 74 years	33,279,768	13	6,953,568
75 and older	21,039,731	8	2,890,319
Sex			
Male	124,110,438	48	41,467,986
Female	130,790,891	50	30,510,281
Other gender	3,748,800		1,290,476
Ethnicity			
Hispanic	44,785,949	17	16,137,229

Non-Hispanic	213,566,862	82	57,007,718
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Race

White	178,793,904	69	50,811,035
African American	36,353,576	14	8,720,535
Asian American	10,948,638	4	4,141,770
All others	50,844,637	24	16,314,909

Annual Household Income

Less than \$10,000	28,712,817	11	6,833,706
\$10,000 to \$14,999	14,395,920	6	3,580,444
\$15,000 to \$24,999	24,222,749	9	6,480,298
\$25,000 to \$34,999	27,551,524	11	7,643,095
\$35,000 to \$49,999	33,900,643	13	9,610,097
\$50,000 to \$74,999	42,675,952	16	13,288,129
\$75,000 to \$99,999	30,634,913	12	9,210,136
\$100,000 to \$149,999	29,662,956	11	9,020,644
\$150,000 to \$199,999	11,275,734	4	3,569,297
\$200,000 or more	11,042,400	4	3,096,866
Not reported	5,358,832	-	1,107,639

Education

Less than HS	14,157,777	5	3,674,930
High school degree	86,679,358	33	24,407,980
Some college	72,830,099	28	20,569,972
Bachelor's Degree	44,979,562	17	12,844,432
Graduate School	37,310,221	14	10,735,001

*Call out difference

Percent who participated	Percent	Number	Around the home	Percent who participated
	28	100	144,415,032	56
	28	78	110,436,403	53
	31	22	33,580,895	66
	27	45	63,952,223	53
	29	18	25,663,006	57
	29	8	12,298,700	59
	32	8	11,242,762	63
	28	21	30,860,607	57
	26	4	6,484,654	54
	28	12	17,747,421	54
	28	14	21,042,454	57
	24	5	8,266,092	50
	29	21	30,868,524	59
	31	6	9,758,398	64
	27	11	16,896,290	54
	27	7	9,996,564	51
	31	18	23,354,634	56
	44	5	5,946,930	70
	37	13	15,956,134	59
	34	20	24,817,820	56
	32	19	24,086,063	56
	27	15	21,002,092	53
	24	14	23,703,721	56
	18	13	28,604,915	53
	21	9	17,982,464	54
	14	4	10,622,451	50
	33	56	77,598,977	63
	23	42	64,237,547	49
	34	2	2,224,199	59
	36	22	26,955,294	60

27	78	116,902,037	55
28	69	102,948,568	58
24	12	16,860,021	46
38	6	7,427,106	68
32	22	28,718,456	56
24	9	13,664,190	48
25	5	7,825,705	54
27	9	13,428,573	55
28	10	15,512,982	56
28	13	18,722,717	55
31	18	25,511,766	60
30	13	17,542,426	57
30	12	16,942,028	57
32	5	6,537,060	58
28	4	5,957,204	54
21	2	2,770,381	52
26	5	7,638,594	54
28	33	49,212,331	57
28	28	41,262,554	57
29	17	23,968,703	53
29	15	20,301,836	54

Percent

100

76
23

44
18
9
8
21

4
12
15
6
21
7
12
7
16

4
11
17
17
15
16
20
12
7

54
44
2

19

81

71

12

5

20

9

5

9

11

13

18

12

12

5

4

2

5

34

29

17

14

State	Number of Freshwater Participants	Number of Saltwater Participants
Total, for State of Residence	19,221,383	11,078,439
Alabama	1,636,169	535,247
Alaska	156,021	125,563
California	1,762,738	934,101
Connecticut	254,552	149,714
Delaware	602,793	547,945
Florida	917,099	976,847
Georgia	1,356,686	421,454
Hawaii	302,012	791,011
Louisiana	604,602	326,522
Maine	238,542	88,162
Maryland	950,245	652,276
Massachusetts	483,484	230,745
Mississippi	211,847	71,683
New Hampshire	120,348	32,128
New Jersey	648,877	540,387
New York	1,572,950	885,732
North Carolina	555,400	350,920
Oregon	902,624	249,501
Rhode Island	72,347	53,851
South Carolina	1,554,299	759,869
Texas	2,871,932	1,707,635
Virginia	884,699	418,898
Washington	561,118	228,248