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## EXECUTIVE SUMMARY

In 2020, 53 percent of Americans ages 6 and over participated in outdoor recreation at least once, the highest participation rate on record. As the COVID-19 pandemic ravaged communities and forced a nationwide shutdown, outdoor spaces became places of refuge to safely socialize, improve physical and mental health, connect with family and recover from screen fatigue. Remarkably, $\mathbf{7 . 1}$ million more Americans participated in outdoor recreation in $\mathbf{2 0 2 0}$ than in the year prior. Despite these gains, nearly half of the U.S. population did not share in the proven, positive health outcomes of outdoor physical activity.

COVID-19 inspired huge participation growth, as detailed throughout this report. These one-year gains, however, did not fundamentally alter the long-term challenges faced by the outdoor industry. The outdoor industry and its partners are positioned to champion new ways to engage outdoor participants and invest in making the outdoors accessible and welcoming to all Americans.

Outdoor Foundation's Thrive Outside initiative is focused on reversing the declining trend of outdoor engagement. To build and strengthen networks that provide children and families with repeat and reinforcing experiences in the outdoors, Thrive Outside awards multiyear, capacity-building grants to diverse communities. This communityled initiative is built with trusted local and national partners and is supported by three years of funding. Together, we're working to create a more inclusive and accessible outdoor experience for all.

## TERMINOLOGY

## PARTICIPANT

A survey respondent who reported participating in at least one outdoor activity in calendar year 2020. Participants often report undertaking multiple activities multiple times throughout the year.

## PARTICIPATION RATE

The proportion of a group that participated in outdoor recreation or in an outdoor activity. For example, if 6 in 10 teenagers bicycled in 2020, their bicycling participation rate was 60 percent.

## OUTING

A single trip during which an outdoor activity was undertaken.

## RETAINING COVID PARTICIPANTS

Research from Outdoor Industry Association indicated that about one-quarter of new participants say they don't want to continue their new outdoor activities, a number that may grow sharply as consumers return to pre-pandemic habits.

## LACK OF DIVERSITY

Nearly three-quarters of outdoor participants in 2020 were White, versus roughly 60 percent of the U.S. population. Participation rates:

- Declined 7 percent annually among Asians for the past three years
- Stagnated for the last three years among Blacks
- Grew among Hispanics but their rate remained well below Whites


## DECLINING INTENSITY

There were fewer devoted outdoor participants but more casual ones. A decade ago, 24 percent of total participants reported participating more than twice a week, while in 2020 just 20 percent did. The same pattern occurred among children, young adults and adults

## FEWER OUTINGS

The average number of annual outings per participant continued a steady, long-term decline, falling from 87 in 2012 to just 71 in 2020.

## STAGNANT FEMALE PARTICIPATION

Despite significant industry efforts to address gender disparities, for the last eight years females have represented just 46 percent of outdoor participants, even though 51 percent of Americans were female.

Collective action through philanthropy, marketing, and policies at the local, state and federal levels must address these challenges, help bring individuals and entire communities outside, and inspire them to build life-long relationships with the outdoors.


## OUTDOOR PARTICIPATION SNAPSHOT

## KEY <br> FINDINGS

In 2020, 160.7 million Americans ages 6 and over participated in at least one outdoor activity. Driven by COVID impacts, 7.1 million more participated than in 2019.

The outdoor participation rate-the percent of the population that reported participating-rose to 52.9 percent in 2020, up from 50.7 percent in 2019.

This was the largest one-year jump on record.

OUTDOOR PARTICIPATION GROWS AMID COVID-19


MOST POPULAR OUTDOOR ACTIVITIES BY PARTICIPATION RATE

| RUNNING, JOGGING <br> AND TRAIL RUNNING | $21.0 \%$ of Americans | 63.8 million participants |
| :--- | :--- | :--- |
| 2 HIKING | $19.0 \%$ of Americans | 57.8 million participants |
| 3 FRESHWATER, SALTWATER |  |  |
| AND FLY FISHING |  |  |

## KEY FINDINGS

In each of the last three years,
the number of outdoor participants has grown more than 3 percent annually.


Households with children had much higher participation rates than those without children-
60 percent versus
46 percent.

## Just over

48 percent of females
ages 6 and over participated in 2020, up from 46 percent in 2019.


## Participants went on a collective

 11.4 billion outdoor outings,a 5 percent gain from 2019 but still below the 12.4 billion outings recorded in 2012.

The youngest participants, children ages 6 to 17, were outdoors far less.


In 2012, kids averaged 91 outings per participant versus just 77 in 2020. Young adults ages 18 to 24 exhibited similar declines.

Despite a COVID-related jump, the number of times that participants engaged in outdoor recreation continued to decline in recent years.

- Participants reported the same number of total outdoor outings-11.4 billion-as in 2007. However, it took an additional 22 million participants in 2020 to reach that same number of outings.
- In 2015, the average number of outings per participant was 82 , but in 2020 that number fell to 71. This represents a 13 percent decline in just five years.



## PARTICIPANT PROFILE

## KEY FINDINGS

54 percent of participants were male while 46 percent were female
This gender gap has not changed in eight years, suggesting that industry efforts to expand the participation base have been ineffective or stagnated.

72 percent of 2020 participants were White, unchanged from the year prior. Over the past three years, Hispanic participation grew over 4 percent annually, Black participation increased just 1 percent annually and Asian participation fell 1 percent each year.

About 30 percent of participants reported they were more active in the outdoors in 2020 than the year before. These participants were more likely to be under 25 years old, live in Southern states, and have household incomes above the national average.

The lowest and highest earners reported the strongest participation growth.
The participation rate among households with incomes under $\$ 25,000$ grew 6 percent annually in the last three years, while those with household incomes over $\$ 100,000$ increased 3 percent annually in the past three years.

## PARTICIPANT DEMOGRAPHICS



INTEREST LEVEL OF OUTDOOR ACTIVITIES
Survey respondents, both outdoor participants and nonparticipants, were asked to choose which of 122 team, individual and outdoor activities they intended to participate in during the next 12 months. Outdoor activities ranked highly on that list. Activating non-participants and retaining current ones must remain a key priority for every outdoor company and organization.

OUTDOOR ACTIVITIES ARE OF HIGHEST INTEREST

| INTEREST <br> LEVEL | UNDER <br> $\$ 25,000$ | $\$ 25,000$ to <br> $\$ 49,999$ | $\$ 50,000$ to <br> $\$ 74,999$ | $\$ 75,000$ to <br> $\$ 99,999$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{5}$ |  |  |  |  |
| $\mathbf{5}$ |  |  |  |  |



## FREQUENCY CONTINUES TO DECLINE

Total participants and the participation rate increased in 2020, as did the average number of outings per participant, albeit slightly. Amid these gains, a quiet and troubling trend has taken hold - participants engage less often in outdoor activities.

There were fewer highly active participants and more that went out less often. Prior to 2020 , the average number of outings per participant declined every year for the last decade, and during 2020 it rose just 1 percent.

Casual participants, those participating less than once a month, grew to 33 percent of all participants from 28 percent in 2010.

Core participants, those participating more than once a week, fell from 40 percent of all participants in 2010 to just 33 percent in 2020.

The most dedicated participants often recruit friends into outdoor recreation, introduce their children to their favorite activities, and sometimes turn their hobby into a business, spurring innovation and developing future industry leaders.

This loss of highly engaged and devoted participants poses an enormous risk to the industry and underscores the need for action.


HOW HAS YOUR PARTICIPATION IN OUTDOOR ACTIVITIES CHANGED OVER THE LAST YEAR?
ALL AMERICANS AGES 6+
More active outdoorsLess active outdoors

Same activity level as year prior
Stopped participating in 2020, but participated the year prior

Started participating in 2020, and did not participate the year prior


## DIVERSITY

## Black and Hispanic Americans remained significantly underrepresented outside.

Despite some progress, coordinated ongoing outreach must accelerate if the U.S. outdoor industry wants to truly represent our diverse nation.

## Just 38 percent of Black Americans

 ages 6 and over participated in 2020, down from 40 percent in 2019.Only 9 percent of outdoor participants in 2020 were Black, a level that changed little in the past 7 years. Blacks also had the highest proportion, 36 percent, of casual participants (those participating less than once a month), narrowly outpacing Asians at 35 percent.

Hispanics, the fastest-growing ethnic group in the U.S., made up 11 percent of outdoor participants in 2020, down slightly from the prior year. Just under 48 percent of Hispanics ages 6 and over participated, unchanged from 2019 but much higher than the 34 percent reported a decade ago. Hispanics had both the highest number of average outings per participant (75) and the highest proportion of those recreating more than once a week (22 percent).

## Asian Americans represented 6 percent of outdoor participants in 2020.

They also reported the highest participation rate of 59 percent, well above that of Whites at 55 percent. However, they undertook the fewest average outings, 65 .

The troubling youth gap in Black participation remained. Just 49 percent of children ages 6 to 12 and 46 percent of children ages 13 to 17 participated. These rates were much lower than any other group, which points toward a future gap in Black adult outdoor participation.

History indicates that adults who were not exposed to outdoor recreation as children are far less likely to become adult outdoor participants.

## CORE PARTICIPATION BY ETHNICITY <br> RECREATE MORE THAN ONCE A WEEK

The profile of the outdoor's most dedicated participants (those that participated more than once a week) has remained largely unchanged in recent years.
 PARTICIPANTS, 2015

[^0]
## PARTICIPATION RATES BY ETHNICITY


NON-HISPANIC

48\% HISPANIC
38\% AFRICAN AMERICAN/BLACK

## OUTDOOR PARTICIPATION TRENDS

72 percent outdoor participants in 2020 were White. Hispanics represented 11 percent, followed by Blacks at 9 percent and Asians at 6 percent.

In terms of participation rate, the proportion of people within a group who participated, Asians led the way at 59 percent, higher than any other group.

Hispanics had the highest participation rate growth, increasing about 6 percent annually for the past three years.

Blacks had the lowest participation rate growth, increasing just 0.3 percent annually for the past three years. The participation rate for Blacks has not topped 40 percent since 2014, and remains stubbornly low compared to other groups.

## SELF-PERCEPTION AMONG PARTICIPANTS

Despite representing the most participants, Whites were less likely than Blacks or Hispanics to call themselves an outdoor fanatic or indicate outdoor activities were among their favorite things to do.

Regardless of ethnicity, a plurality of participants described themselves as casual participants, ranging from 37 percent for Blacks to 46 percent for Asians.


HOW HAS YOUR PARTICIPATION IN OUTDOOR ACTIVITIES CHANGED OVER THE LAST YEAR? AGES 6+ BY ETHNICITY



## TOP FIVE MOST POPULAR OUTDOOR ACTIVITIES＊

The popularity of outdoor activities has been determined by those with the highest participation rates．

|  | ASIANS |  | AFRICAN AMERICANS |  | HISPANICS |  | WHITES |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Running， <br> Jogging and Trail Running 25\％ | $\infty$ | Running， Jogging and Trail Running 17\％ | $\infty$ | Running， Jogging and Trail Running 21\％ | $\infty$ | $\begin{aligned} & \text { Hiking } \\ & 22 \% \end{aligned}$ | 0 |
| 2 | $\begin{aligned} & \text { Hiking } \\ & \text { 22\% } \end{aligned}$ |  | Road Biking， Mountain Biking and BMX 12\% | $5$ | Road Biking， Mountain Biking and BMX 17\％ | $5$ | Freshwater， Saltwater and Fly Fishing 19\％ | 束 |
| 3 | Road Biking， Mountain Biking and BMX $16 \%$ | $5$ | Freshwater， Saltwater and Fly Fishing 11\％ | 來 | $\begin{aligned} & \text { Hiking } \\ & \text { 17\% } \end{aligned}$ | $100$ | Car，Backyard， Backpacking， and RV camping 18\％ |  |
| 4 | Car，Backyard， Backpacking， and RV camping 12\% |  | Car，Backyard， Backpacking and RV Camping 7\％ |  | Car，Backyard， Backpacking and RV Camping 16\％ | $\Delta$ | Road Biking， <br> Mountain Biking and BMX 17\% | $9$ |
| 5 | Freshwater， <br> Saltwater and <br> Fly Fishing 10\% | $\mathbb{M}$ | Hiking 6\% | $0$ | Freshwater， Saltwater and Fly Fishing 14\％ | 飛 | Running， Jogging and Trail Running 16\％ | $\infty$ |



## THE NEXT GENERATION

## KEY FINDINGS

2020 brought good news about youth participation.
Nearly 34 million children ages 6 to 17 participated, the highest number on record.

Almost 71 percent of children ages 6 to 12 participated, another record and a strong increase from 65 percent in 2019.

Teen participation also grew from 64 percent in 2019 to 66 percent in 2020.

Like adults, children and young adults have drifted away from frequent participation toward casual, less frequent outdoor activity.

Among males, young adults ages 18 to 24 reported solid three-year participation growth, up 2 percent annually.

Among females, teens 13 to 17 reported strong three-year participation growth, up 3 percent annually.

Bicycling, camping and fishing were the most popular outdoor activities for children ages 6 to 17, while running, hiking and bicycling topped the list among young adults 18 to 24 .

Boys ages 6 to 12 had the highest participation rate among all children, young adults and adults that participated.

Youth and young adults were about twice as likely as adults to describe themselves as outdoor fanatics. Older age groups tended to describe themselves as casual participants.

## Outdoor participants ages

6 to 17 were much more likely than non-participants to join extracurricular activities, including Scouts, student council, music, dance and other clubs and classes.

## ANNUAL OUTINGS PER

YOUTH PARTICIPANT
Children ages 6 to 17 embarked on an average of 77 outdoor outings per person per year, unchanged from the year prior. Even with a COVID bump, the average number of outings has not topped 80 since 2015, confirming a downward trend in youth outdoor engagement.

## ANNUAL OUTINGS PER

## YOUNG ADULT PARTICIPANT

Young adult outdoor participants ages 18 to 24 embarked on 1.53 billion outdoor outings in 2020, down 7 percent from the previous year. Average outings also fell 7 percent, despite the number of young adult participants topping 18 million for the first time since 2012.

| AGES 6 TO 17 | 2020 | 1-YEAR CHANGE | 3-YEAR CHANGE |
| :---: | :---: | :---: | :---: |
| Total outings | 2.57 billion | 3\% | 2\% |
| Participants | 33.7 million | 4\% | 2\% |
| Average outings per participant | 76.5 | -1\% | 0\% |
| AGES 18 TO 24 | 2020 | 1-YEAR CHANGE | 3-YEAR CHANGE |
| Total outings | 1.53 billion | -7\% | -2\% |
| Participants | 18 million | 1\% | 2\% |
| Average outings per participant | 91.2 | -7\% | -4\% |

## PARTICIPATION IN OUTDOOR RECREATION AMONG ADULTS WIITH CHILDREN

Households with children had much higher participation rates than those without children-60 percent versus 46 percent. Households with children ages 6 to 12 had the highest overall household participation rates at 62 percent.

Households with children continued to drive participation growth. Without families and young participants the outdoor industry risks losing ground.

HOUSEHOLDS (HH) WITH CHILDREN DRIVE PARTICIPATION GROWTH

|  | PARTICIPATION <br> RATE | 1-YEAR <br> CHANGE | 3-YEAR <br> CHANGE |
| :--- | :---: | :---: | :---: |
| No children ages 1 to 17 in HH | $\mathbf{4 6 \%}$ | $\mathbf{2 \%}$ | $\mathbf{3 \%}$ |
| Children ages 1 to 17 in HH | $\mathbf{6 0 \%}$ | $\mathbf{3 \%}$ | $\mathbf{3 \%}$ |
| HH with children ages 1 to 5 | $\mathbf{6 0 \%}$ | $\mathbf{2 \%}$ | $\mathbf{3 \%}$ |
| HH with children ages 6 to 12 | $\mathbf{6 2 \%}$ | $\mathbf{4 \%}$ | $\mathbf{4 \%}$ |
| HH with children ages 13 to 17 | $\mathbf{5 8 \%}$ | $\mathbf{3 \%}$ | $\mathbf{4 \%}$ |

## YOUTH (6 TO 17) MOST POPULAR OUTDOOR ACTIVITIES*

The popularity of outdoor activities has been determined by those with the highest participation rates.

|  | Freshwater, | Running, Jogging |
| :--- | :--- | :--- |
| Road, Mountain | Car, Backyard, | Saltwater and |

## YOUNG ADULTS (18 TO 24) MOST POPULAR OUTDOOR ACTIVITIES*

The popularity of outdoor activities has been determined by those with the highest participation rates.



| PARTICIPANT ACTIVITY | 2007 |  | 2008 |  | 2009 |  | 2010 |  | 2011 |  | 2012 |  | 2013 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AGES 6+ | \# (000's) | \% | \# (000's) | \% | \# (000's) | \% | \# (000's) | \% | \# (000's) | \% | \# (000's) | \% | \# (000's) | \% |
| Archery | 5,950 | 2.1\% | 6,180 | 2.2\% | 6,368 | 2.3\% | 6,323 | 2.2\% | 6,471 | 2.3\% | 7,173 | 2.5\% | 7,647 | 2.6\% |
| Adventure Racing | 698 | 0.3\% | 920 | 0.3\% | 1,089 | 0.4\% | 1,339 | 0.5\% | 1,065 | 0.4\% | 2,170 | 0.8\% | 2,095 | 0.7\% |
| Backpacking Overnight (more than 1/4 mile from vehicle/home) | 6,637 | 2.4\% | 7,867 | 2.8\% | 7,647 | 2.7\% | 8,349 | 2.9\% | 7,095 | 2.5\% | 8,771 | 3.1\% | 9,069 | 3.1\% |
| Bicycling (BMX) | 1,887 | 0.7\% | 1,904 | 0.7\% | 1,811 | 0.6\% | 2,369 | 0.8\% | 1,547 | 0.5\% | 2,175 | 0.8\% | 2,168 | 0.7\% |
| Bicycling (Mountain/ Non-Paved Surface) | 6,892 | 2.5\% | 7,592 | 2.7\% | 7,142 | 2.5\% | 7,161 | 2.5\% | 6,816 | 2.4\% | 7,714 | 2.7\% | 8,542 | 2.9\% |
| Bicycling (Road/Mountain/BMX) | 42,126 | 15.2\% | 41,548 | 14.9\% | 43,265 | 15.4\% | 42,347 | 14.9\% | 42,970 | 15.0\% | 42,336 | 14.9\% | 46,603 | 16.1\% |
| Bicycling (Road/Paved Surface) | 38,940 | 14.1\% | 38,114 | 13.6\% | 40,140 | 14.3\% | 39,320 | 13.9\% | 40,348 | 14.1\% | 39,790 | 13.9\% | 40,888 | 14.1\% |
| Birdwatching (more than 1/4 mile from vehicle/home) | 13,476 | 4.9\% | 14,399 | 5.2\% | 13,294 | 4.7\% | 13,339 | 4.7\% | 12,794 | 4.5\% | 13,535 | 4.7\% | 14,152 | 4.9\% |
| Boardsailing/Windsurfing | 1,118 | 0.4\% | 1,307 | 0.5\% | 1,128 | 0.4\% | 1,617 | 0.6\% | 1,151 | 0.4\% | 1,372 | 0.5\% | 1,324 | 0.5\% |
| Camping (Car, Backyard, Backpacking, \& RV) | 41,691 | 15.1\% | 44,664 | 16.0\% | 46,231 | 16.4\% | 42,300 | 14.9\% | 44,757 | 15.7\% | 40,518 | 14.1\% | 40,094 | 13.8\% |
| Camping (RV) | 16,168 | 5.8\% | 16,517 | 5.9\% | 17,436 | 6.2\% | 15,865 | 5.6\% | 16,698 | 5.8\% | 15,108 | 5.3\% | 14,556 | 5.0\% |
| Camping (within 1/4 mile of vehicle/home) | 31,375 | 11.3\% | 33,686 | 12.0\% | 34,338 | 12.2\% | 30,996 | 10.9\% | 32,925 | 11.5\% | 29,982 | 10.4\% | 29,269 | 10.1\% |
| Canoeing | 9,797 | 3.5\% | 9,935 | 3.6\% | 10,058 | 3.6\% | 10,553 | 3.7\% | 9,787 | 3.4\% | 9,839 | 3.4\% | 10,153 | 3.5\% |
| Climbing (Indoor) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Climbing (Sport/Boulder) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Climbing (Traditional/Ice/Mountaineering) | 2,084 | 0.8\% | 2,288 | 0.8\% | 1,835 | 0.7\% | 2,198 | 0.8\% | 1,609 | 0.6\% | 2,189 | 0.8\% | 2,319 | 0.8\% |
| Fishing (Fly) | 5,756 | 2.1\% | 5,941 | 2.1\% | 5,568 | 2.0\% | 5,478 | 1.9\% | 5,683 | 2.0\% | 6,012 | 2.1\% | 5,878 | 2.0\% |
| Fishing (Fly/Salt/Fresh) | 51,836 | 18.7\% | 48,206 | 17.2\% | 48,046 | 17.0\% | 45,394 | 16.0\% | 46,178 | 16.2\% | 47,049 | 16.4\% | 45,854 | 15.8\% |
| Fishing (Freshwater/Other) | 43,859 | 15.8\% | 40,331 | 14.4\% | 40,961 | 14.5\% | 38,860 | 13.7\% | 38,868 | 13.6\% | 39,135 | 13.6\% | 37,796 | 13.0\% |
| Fishing (Saltwater) | 14,437 | 5.2\% | 13,804 | 4.9\% | 12,303 | 4.4\% | 11,809 | 4.2\% | 11,983 | 4.2\% | 12,017 | 4.2\% | 11,790 | 4.1\% |
| Hiking (Day) | 29,965 | 10.8\% | 32,511 | 11.6\% | 32,572 | 11.6\% | 32,496 | 11.5\% | 34,492 | 12.1\% | 34,519 | 12.0\% | 34,378 | 11.9\% |
| Hunting (Rifle/Shotgun/Handgun/Bow) | 14,138 | 5.1\% | 13,980 | 5.0\% | 15,273 | 5.4\% | 14,007 | 4.9\% | 14,887 | 5.2\% | 14,705 | 5.1\% | 13,526 | 4.7\% |
| Hunting (Bow) | 3,818 | 1.4\% | 3,770 | 1.3\% | 3,974 | 1.4\% | 4,067 | 1.4\% | 4,271 | 1.5\% | 4,354 | 1.5\% | 4,079 | 1.4\% |
| Hunting (Handgun) | 2,595 | 0.9\% | 2,734 | 1.0\% | 2,575 | 0.9\% | 2,493 | 0.9\% | 2,690 | 0.9\% | 3,112 | 1.1\% | 3,198 | 1.1\% |
| Hunting (Rifle) | 10,635 | 3.8\% | 10,490 | 3.8\% | 10,729 | 3.8\% | 10,632 | 3.7\% | 10,479 | 3.7\% | 10,485 | 3.7\% | 9,792 | 3.4\% |
| Hunting (Shotgun) | 8,545 | 3.1\% | 8,731 | 3.1\% | 8,490 | 3.0\% | 8,062 | 2.8\% | 8,678 | 3.0\% | 8,174 | 2.8\% | 7,894 | 2.7\% |
| Kayak Fishing |  |  |  |  |  |  | 1,044 | 0.4\% | 1,201 | 0.4\% | 1,409 | 0.5\% | 1,798 | 0.6\% |
| Kayaking (Recreational) | 5,070 | 1.8\% | 6,240 | 2.2\% | 6,212 | 2.2\% | 6,465 | 2.3\% | 8,229 | 2.9\% | 8,144 | 2.8\% | 8,716 | 3.0\% |
| Kayaking (Sea/Touring) | 1,485 | 0.5\% | 1,780 | 0.6\% | 1,771 | 0.6\% | 2,144 | 0.8\% | 2,029 | 0.7\% | 2,446 | 0.9\% | 2,694 | 0.9\% |
| Kayaking (White Water) | 1,207 | 0.4\% | 1,242 | 0.4\% | 1,369 | 0.5\% | 1,842 | 0.6\% | 1,546 | 0.5\% | 1,878 | 0.7\% | 2,146 | 0.7\% |
| Rafting | 4,340 | 1.6\% | 4,651 | 1.7\% | 4,318 | 1.5\% | 4,460 | 1.6\% | 3,821 | 1.3\% | 3,690 | 1.3\% | 3,836 | 1.3\% |
| Running, Jogging, \& Trail Running | 41,957 | 15.2\% | 42,103 | 15.10\% | 44,732 1 | 5.90\% | 50,370 | 17.8\% | 51,495 | 18.0\% | 53,214 | 18.5\% | 57,545 | 19.8\% |
| Running/Jogging | 41,064 | 14.8\% | 41,130 | 14.7\% | 43,892 | 15.6\% | 49,408 | 17.4\% | 50,713 | 17.7\% | 52,187 | 18.2\% | 54,188 | 18.7\% |
| Sailing | 3,786 | 1.4\% | 4,226 | 1.5\% | 4,342 | 1.5\% | 3,869 | 1.4\% | 3,725 | 1.3\% | 3,841 | 1.3\% | 3,915 | 1.3\% |
| Scuba Diving | 2,965 | 1.1\% | 3,216 | 1.2\% | 2,723 | 1.0\% | 3,153 | 1.1\% | 2,579 | 0.9\% | 2,781 | 1.0\% | 3,174 | 1.1\% |
| Shooting (Sport Clays) | 4,115 | 1.5\% | 4,199 | 1.5\% | 4,232 | 1.5\% | 4,291 | 1.5\% | 4,296 | 1.5\% | 4,544 | 1.6\% | 4,479 | 1.5\% |
| Shooting (Trap/Skeet) | 3,376 | 1.2\% | 3,523 | 1.3\% | 3,519 | 1.2\% | 3,489 | 1.2\% | 3,453 | 1.2\% | 3,591 | 1.3\% | 3,784 | 1.3\% |
| Skateboarding | 8,429 | 3.0\% | 7,807 | 2.8\% | 7,352 | 2.6\% | 6,808 | 2.4\% | 5,827 | 2.0\% | 6,227 | 2.2\% | 6,350 | 2.2\% |
| Skiing (Alpine/Downhill/Freeski/Telemark) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Skiing (Cross-Country) | 3,530 | 1.3\% | 3,689 | 1.3\% | 3,848 | 1.4\% | 4,157 | 1.5\% | 4,530 | 1.6\% | 4,318 | 1.5\% | 4,516 | 1.6\% |
| Snorkeling | 9,294 | 3.4\% | 10,296 | 3.7\% | 9,358 | 3.3\% | 9,305 | 3.3\% | 9,318 | 3.3\% | 8,664 | 3.0\% | 8,700 | 3.0\% |
| Snowboarding | 6,841 | 2.5\% | 7,000 | 2.5\% | 7,159 | 2.5\% | 7,421 | 2.6\% | 8,196 | 2.9\% | 7,579 | 2.6\% | 7,351 | 2.5\% |
| Snowshoeing | 2,400 | 0.9\% | 2,661 | 1.0\% | 4,922 | 1.7\% | 3,431 | 1.2\% | 3,823 | 1.3\% | 4,111 | 1.4\% | 4,029 | 1.4\% |
| Stand Up Paddling |  |  |  |  |  |  | 1,050 | 0.4\% | 1,242 | 0.4\% | 1,542 | 0.5\% | 1,993 | 0.7\% |
| Surfing | 2,206 | 0.8\% | 2,607 | 0.9\% | 2,403 | 0.9\% | 2,767 | 1.0\% | 2,195 | 0.8\% | 2,545 | 0.9\% | 2,658 | 0.9\% |
| Trail Running | 4,216 | 1.5\% | 4,857 | 1.7\% | 4,833 | 1.7\% | 5,136 | 1.8\% | 5,610 | 2.0\% | 6,003 | 2.1\% | 6,792 | 2.3\% |
| Triathlon (Non-Traditional/Off Road) | 483 | 0.2\% | 602 | 0.2\% | 666 | 0.2\% | 929 | 0.3\% | 709 | 0.2\% | 1,442 | 0.5\% | 1,390 | 0.5\% |
| Triathlon (Traditional/Road) | 798 | 0.3\% | 1,087 | 0.4\% | 1,208 | 0.4\% | 1,978 | 0.7\% | 1,393 | 0.5\% | 2,184 | 0.8\% | 2,262 | 0.8\% |
| Wakeboarding | 3,521 | 1.3\% | 3,544 | 1.3\% | 3,577 | 1.3\% | 3,645 | 1.3\% | 3,389 | 1.2\% | 3,368 | 1.2\% | 3,316 | 1.1\% |
| Wildlife Viewing (more than 1/4 mile from vehicle/home) | 22,974 | 8.3\% | 24,113 | 8.6\% | 21,291 | 7.6\% | 21,025 | 7.4\% | 21,964 | 7.7\% | 22,482 | 7.8\% | 21,359 | 7.4\% |
| Winter Fat Biking |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| PARTICIPANT ACTIVITY | 2014 |  | 2015 |  | 2016 |  | 2017 |  | 2018 |  | 2019 |  | 2020 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AGES 6+ | \# (000's) | \% | \# (000's) | \% | \#(000's) | \% | \# (000's) | \% | \# (000's) | \% | \# (000's) | \% | \# (000's) | \% |
| Archery | 8,435 | 2.9\% | 8,378 | 2.8\% | 7,903 | 2.7\% | 7,769 | 2.6\% | 7,654 | 2.5\% | 7,449 | 2.5\% | 7,249 | 2.4\% |
| Adventure Racing | 2,368 | 0.8\% | 2,864 | 1.0\% | 2,999 | 1.0\% | 2,529 | 0.8\% | 2,215 | 0.7\% | 2,143 | 0.7\% | 1,966 | 0.6\% |
| Backpacking Overnight (more than 1/4 mile from vehicle/home) | 10,101 | 3.5\% | 10,100 | 3.4\% | 10,151 | 3.4\% | 10,975 | 3.7\% | 10,540 | 3.5\% | 10,660 | 3.5\% | 10,746 | 3.5\% |
| Bicycling (BMX) | 2,350 | 0.8\% | 2,690 | 0.9\% | 3,104 | 1.0\% | 3,413 | 1.1\% | 3,439 | 1.1\% | 3,648 | 1.2\% | 3,880 | 1.3\% |
| Bicycling (Mountain/Non-Paved Surface) | 8,044 | 2.8\% | 8,316 | 2.8\% | 8,615 | 2.9\% | 8,609 | 2.9\% | 8,690 | 2.9\% | 8,622 | 2.8\% | 8,998 | 3.0\% |
| Bicycling (Road/Mountain/BMX) | 44,014 | 15.1\% | 43,073 | 14.6\% | 45,827 | 15.5\% | 47,535 | 16.0\% | 47,877 | 15.9\% | 48,883 | 16.1\% | 52,730 | 17.3\% |
| Bicycling (Road/Paved Surface) | 39,725 | 13.6\% | 38,280 | 13.0\% | 38,365 | 13.0\% | 38,866 | 13.0\% | 39,041 | 13.0\% | 39,388 | 13.0\% | 44,471 | 14.6\% |
| Birdwatching (more than 1/4 mile from vehicle/home) | 13,179 | 4.5\% | 13,093 | 4.5\% | 11,589 | 3.9\% | 12,296 | 4.1\% | 12,344 | 4.1\% | 12,817 | 4.2\% | 15,228 | 5.0\% |
| Boardsailing/Windsurfing | 1,562 | 0.5\% | 1,766 | 0.6\% | 1,737 | 0.6\% | 1,573 | 0.5\% | 1,556 | 0.5\% | 1,405 | 0.5\% | 1,268 | 0.4\% |
| Camping (Car, Backyard, Backpacking, \& RV) | 40,500 | 13.9\% | 40,015 | 13.6\% | 40,518 | 13.7\% | 41,768 | 14.1\% | 41,674 | 13.9\% | 41,757 | 13.8\% | 47,935 | 15.8\% |
| Camping (RV) | 14,633 | 5.0\% | 14,699 | 5.0\% | 15,855 | 5.4\% | 16,159 | 5.4\% | 15,980 | 5.3\% | 15,426 | 5.1\% | 17,825 | 5.9\% |
| Camping (within 1/4 mile of vehicle/home) | 28,660 | 9.8\% | 27,742 | 9.4\% | 26,467 | 8.9\% | 26,262 | 8.8\% | 27,416 | 9.1\% | 28,183 | 9.3\% | 36,082 | 11.9\% |
| Canoeing | 10,044 | 3.4\% | 10,236 | 3.5\% | 10,046 | 3.4\% | 9,220 | 3.1\% | 9,129 | 3.0\% | 8,995 | 3.0\% | 9,595 | 3.2\% |
| Climbing (Indoor) |  |  |  |  |  |  | 5,045 | 1.7\% | 5,112 | 1.7\% | 5,309 | 1.8\% | 5,535 | 1.8\% |
| Climbing (Sport/Boulder) |  |  |  |  |  |  | 2,103 | 0.7\% | 2,184 | 0.7\% | 2,183 | 0.7\% | 2,290 | 0.8\% |
| Climbing (Traditional/Ice/Mountaineering) | 2,457 | 0.8\% | 2,571 | 0.9\% | 2,790 | 0.9\% | 2,527 | 0.8\% | 2,541 | 0.8\% | 2,400 | 0.8\% | 2,456 | 0.8\% |
| Fishing (Fly) | 5,842 | 2.0\% | 6,089 | 2.1\% | 6,456 | 2.2\% | 6,791 | 2.3\% | 6,939 | 2.3\% | 7,014 | 2.3\% | 7,753 | 2.6\% |
| Fishing (Fly/Salt/Fresh) | 46,045 | 15.8\% | 45,687 | 15.5\% | 47,151 | 15.9\% | 49,081 | 16.6\% | 49,423 | 16.4\% | 50,165 | 16.6\% | 54,744 | 18.0\% |
| Fishing (Freshwater/Other) | 37,821 | 12.9\% | 37,682 | 12.8\% | 38,121 | 12.9\% | 38,346 | 12.9\% | 38,998 | 13.0\% | 39,185 | 12.9\% | 42,556 | 14.0\% |
| Fishing (Saltwater) | 11,817 | 4.0\% | 11,975 | 4.1\% | 12,266 | 4.1\% | 13,062 | 4.4\% | 12,830 | 4.3\% | 13,193 | 4.4\% | 14,527 | 4.8\% |
| Hiking (Day) | 36,222 | 12.4\% | 37,232 | 12.7\% | 42,128 | 14.2\% | 44,900 | 15.1\% | 47,860 | 15.9\% | 49,697 | 16.4\% | 57,808 | 19.0\% |
| Hunting (Rifle/Shotgun/Handgun/Bow) | 14,847 | 5.1\% | 15,526 | 5.3\% | 15,467 | 5.2\% | 15,626 | 5.3\% | 15,689 | 5.2\% | 15,088 | 5.0\% | 14,996 | 4.9\% |
| Hunting (Bow) | 4,411 | 1.5\% | 4,564 | 1.6\% | 4,427 | 1.5\% | 4,640 | 1.6\% | 4,601 | 1.5\% | 4,628 | 1.5\% | 4,656 | 1.5\% |
| Hunting (Handgun) | 3,091 | 1.1\% | 3,400 | 1.2\% | 3,512 | 1.2\% | 3,240 | 1.1\% | 3,202 | 1.1\% | 3,015 | 1.0\% | 2,998 | 1.0\% |
| Hunting (Rifle) | 10,081 | 3.5\% | 10,778 | 3.7\% | 10,797 | 3.6\% | 11,190 | 3.8\% | 11,272 | 3.7\% | 11,084 | 3.7\% | 11,098 | 3.7\% |
| Hunting (Shotgun) | 8,220 | 2.8\% | 8,438 | 2.9\% | 8,271 | 2.8\% | 8,552 | 2.9\% | 8,298 | 2.8\% | 8,083 | 2.7\% | 7,874 | 2.6\% |
| Kayak Fishing | 2,074 | 0.7\% | 2,265 | 0.8\% | 2,373 | 0.8\% | 2,371 | 0.8\% | 2,535 | 0.8\% | 2,748 | 0.9\% | 3,016 | 1.0\% |
| Kayaking (Recreational) | 8,855 | 3.0\% | 9,499 | 3.2\% | 10,017 | 3.4\% | 10,533 | 3.5\% | 11,017 | 3.7\% | 11,382 | 3.8\% | 13,002 | 4.3\% |
| Kayaking (Sea/Touring) | 2,912 | 1.0\% | 3,079 | 1.0\% | 3,124 | 1.1\% | 2,955 | 1.0\% | 2,805 | 0.9\% | 2,652 | 0.9\% | 2,508 | 0.8\% |
| Kayaking (White Water) | 2,351 | 0.8\% | 2,518 | 0.9\% | 2,552 | 0.9\% | 2,500 | 0.8\% | 2,562 | 0.9\% | 2,583 | 0.9\% | 2,605 | 0.9\% |
| Rafting | 3,781 | 1.3\% | 3,883 | 1.3\% | 3,428 | 1.2\% | 3,479 | 1.2\% | 3,404 | 1.1\% | 3,438 | 1.1\% | 3,474 | 1.1\% |
| Running, Jogging, \& Trail Running | 53,700 | 18.4\% | 51,515 | 17.5\% | 52,325 | 17.7\% | 55,922 | 18.9\% | 57,831 | 19.2\% | 61,012 | 20.2\% | 63,753 | 21.0\% |
| Running/Jogging | 51,127 | 17.5\% | 48,496 | 16.5\% | 47,384 | 16.0\% | 50,770 | 17.0\% | 49,459 | 16.5\% | 50,052 | 16.5\% | 50,652 | 16.7\% |
| Sailing | 3,924 | 1.3\% | 4,099 | 1.4\% | 4,095 | 1.4\% | 3,974 | 1.3\% | 3,754 | 1.2\% | 3,618 | 1.2\% | 3,486 | 1.1\% |
| Scuba Diving | 3,145 | 1.1\% | 3,274 | 1.1\% | 3,111 | 1.1\% | 2,874 | 1.0\% | 2,849 | 0.9\% | 2,715 | 0.9\% | 2,588 | 0.9\% |
| Shooting (Sport Clays) | 4,645 | 1.6\% | 5,362 | 1.8\% | 5,471 | 1.8\% | 5,078 | 1.7\% | 5,091 | 1.7\% | 4,852 | 1.6\% | 4,699 | 1.5\% |
| Shooting (Trap/Skeet) | 3,837 | 1.3\% | 4,368 | 1.5\% | 4,600 | 1.6\% | 4,300 | 1.5\% | 4,515 | 1.5\% | 4,057 | 1.3\% | 3,837 | 1.3\% |
| Skateboarding | 6,582 | 2.3\% | 6,436 | 2.2\% | 6,442 | 2.2\% | 6,382 | 2.1\% | 6,500 | 2.2\% | 6,610 | 2.2\% | 8,872 | 2.9\% |
| Skiing (Alpine/Downhill/Freeski/Telemark) |  |  |  |  |  |  |  |  | 14,726 | 4.9\% | 14,884 | 4.9\% | 14,347 | 4.7\% |
| Skiing (Cross-Country) | 4,291 | 1.5\% | 4,146 | 1.4\% | 4,640 | 1.6\% | 5,059 | 1.7\% | 5,104 | 1.7\% | 4,877 | 1.6\% | 4,768 | 1.6\% |
| Snorkeling | 8,752 | 3.0\% | 8,874 | 3.0\% | 8,717 | 2.9\% | 8,384 | 2.8\% | 7,815 | 2.6\% | 7,659 | 2.5\% | 7,729 | 2.5\% |
| Snowboarding | 7,399 | 2.5\% | 7,676 | 2.6\% | 7,602 | 2.6\% | 7,557 | 2.5\% | 7,126 | 2.4\% | 7,798 | 2.6\% | 7,885 | 2.6\% |
| Snowshoeing | 3,603 | 1.2\% | 3,885 | 1.3\% | 3,533 | 1.2\% | 3,711 | 1.2\% | 3,530 | 1.2\% | 3,421 | 1.1\% | 3,385 | 1.1\% |
| Stand Up Paddling | 2,751 | 0.9\% | 3,020 | 1.0\% | 3,220 | 1.1\% | 3,325 | 1.1\% | 3,453 | 1.1\% | 3,562 | 1.2\% | 3,675 | 1.2\% |
| Surfing | 2,721 | 0.9\% | 2,701 | 0.9\% | 2,793 | 0.9\% | 2,680 | 0.9\% | 2,874 | 1.0\% | 2,964 | 1.0\% | 3,800 | 1.2\% |
| Trail Running | 7,531 | 2.6\% | 8,139 | 2.8\% | 8,582 | 2.9\% | 9,149 | 3.1\% | 10,010 | 3.3\% | 10,997 | 3.6\% | 11,854 | 3.9\% |
| Triathlon (Non-Traditional/Off Road) | 1,411 | 0.5\% | 1,744 | 0.6\% | 1,705 | 0.6\% | 1,878 | 0.6\% | 1,589 | 0.5\% | 1,472 | 0.5\% | 1,363 | 0.4\% |
| Triathlon (Traditional/Road) | 2,203 | 0.8\% | 2,498 | 0.8\% | 2,374 | 0.8\% | 2,162 | 0.7\% | 2,168 | 0.7\% | 2,001 | 0.7\% | 1,846 | 0.6\% |
| Wakeboarding | 3,125 | 1.1\% | 3,226 | 1.1\% | 2,912 | 1.0\% | 3,005 | 1.0\% | 2,796 | 0.9\% | 2,729 | 0.9\% | 2,754 | 0.9\% |
| Wildlife Viewing (more than 1/4 mile from vehicle/home) | 21,110 | 7.2\% | 20,718 | 7.0\% | 20,746 | 7.0\% | 20,351 | 6.8\% | 20,556 | 6.8\% | 20,040 | 6.6\% | 21,038 | 6.9\% |
| Winter Fat Biking |  |  |  |  |  |  |  |  | 1,440 | 0.5\% | 1,567 | 0.5\% | 1,580 | 0.5\% |


| PARTICIPANT ACTIVITY | 2007 |  | 2008 |  | 2009 |  | 2010 |  | 2011 |  | 2012 |  | 2013 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AGES 6 TO 17 | \# (000's) | \% | \# (000's) | \% | \# (000's) | \% | \# (000's) | \% | \# (000's) | \% | \# (000's) | \% | \# (000's) | \% |
| Archery | 2,216 | 4.4\% | 2,121 | 4.3\% | 2,207 | 4.4\% | 2,202 | 4.4\% | 2,347 | 4.6\% | 2,323 | 4.6\% | 2,770 | 5.5\% |
| Adventure Racing | 104 | 0.2\% | 125 | 0.3\% | 147 | 0.3\% | 183 | 0.4\% | 144 | 0.3\% | 362 | 0.7\% | 341 | 0.7\% |
| Backpacking Overnight (more than 1/4 mile from vehicle/home) | 1,786 | 3.6\% | 2,067 | 4.2\% | 1,849 | 3.7\% | 2,228 | 4.4\% | 1,778 | 3.5\% | 2,219 | 4.4\% | 2,536 | 5.0\% |
| Bicycling (BMX) | 935 | 1.9\% | 1,045 | 2.1\% | 726 | 1.5\% | 1,165 | 2.3\% | 783 | 1.5\% | 940 | 1.9\% | 1,014 | 2.0\% |
| Bicycling (Mountain/Non-Paved Surface) | 1,775 | 3.5\% | 2,083 | 4.2\% | 1,793 | 3.6\% | 1,927 | 3.8\% | 1,567 | 3.1\% | 1,612 | 3.2\% | 1,877 | 3.7\% |
| Bicycling (Road/Mountain/BMX) | 15,550 | 30.9\% | 14,716 | 29.6\% | 14,652 | 29.3\% | 13,657 | 27.1\% | 13,283 | 26.2\% | 13,421 | 26.7\% | 13,498 | 26.6\% |
| Bicycling (Road/Paved Surface) | 14,336 | 28.5\% | 13,325 | 26.8\% | 13,652 | 27.3\% | 12,442 | 24.7\% | 12,330 | 24.3\% | 12,397 | 24.7\% | 12,363 | 24.4\% |
| Birdwatching (more than 1/4 mile from vehicle/home) | 1,194 | 2.4\% | 1,320 | 2.7\% | 1,473 | 2.9\% | 1,619 | 3.2\% | 1,661 | 3.3\% | 1,813 | 3.6\% | 1,967 | 3.9\% |
| Boardsailing/Windsurfing | 228 | 0.5\% | 236 | 0.5\% | 200 | 0.4\% | 221 | 0.4\% | 109 | 0.2\% | 215 | 0.4\% | 322 | 0.6\% |
| Camping (Car, Backyard, Backpacking, \& RV) | 12,230 | 24.3\% | 11,583 | 23.3\% | 11,917 | 23.8\% | 11,559 | 23.0\% | 12,170 | 24.0\% | 10,734 | 21.4\% | 10,994 | 21.7\% |
| Camping (RV) | 4,284 | 8.5\% | 3,783 | 7.6\% | 4,045 | 8.1\% | 3,810 | 7.6\% | 3,941 | 7.8\% | 3,732 | 7.4\% | 3,815 | 7.5\% |
| Camping (within 1/4 mile of vehicle/home) | 9,627 | 19.1\% | 9,012 | 18.1\% | 9,252 | 18.5\% | 8,779 | 17.4\% | 9,147 | 18.0\% | 8,065 | 16.1\% | 8,046 | 15.9\% |
| Canoeing | 2,564 | 5.1\% | 2,497 | 5.0\% | 2,416 | 4.8\% | 2,811 | 5.6\% | 2,435 | 4.8\% | 2,735 | 5.4\% | 2,543 | 5.0\% |
| Climbing (Indoor) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Climbing (Sport/Boulder) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Climbing (Traditional/Ice/Mountaineering) | 510 | 1.0\% | 441 | 0.9\% | 282 | 0.6\% | 354 | 0.7\% | 272 | 0.5\% | 436 | 0.9\% | 477 | 0.9\% |
| Fishing (Fly) | 711 | 1.4\% | 734 | 1.5\% | 880 | 1.8\% | 834 | 1.7\% | 735 | 1.4\% | 715 | 1.4\% | 913 | 1.8\% |
| Fishing (Fly/Salt/Fresh) | 12,394 | 24.7\% | 11,282 | 22.7\% | 11,240 | 22.5\% | 10,254 | 20.4\% | 10,330 | 20.4\% | 9,945 | 19.8\% | 10,307 | 20.3\% |
| Fishing (Freshwater/Other) | 10,932 | 21.7\% | 9,912 | 20.0\% | 9,987 | 20.0\% | 8,984 | 17.8\% | 9,038 | 17.8\% | 8,962 | 17.8\% | 9,020 | 17.8\% |
| Fishing (Saltwater) | 2,579 | 5.1\% | 2,257 | 4.5\% | 2,028 | 4.1\% | 1,816 | 3.6\% | 1,926 | 3.8\% | 1,935 | 3.9\% | 1,858 | 3.7\% |
| Hiking (Day) | 5,800 | 11.5\% | 6,078 | 12.2\% | 6,128 | 12.3\% | 5,976 | 11.9\% | 6,391 | 12.6\% | 6,114 | 12.2\% | 6,196 | 12.2\% |
| Hunting (Rifle/Shotgun/Handgun/Bow) | 2,088 | 4.2\% | 2,138 | 4.3\% | 2,225 | 4.4\% | 2,236 | 4.4\% | 2,296 | 4.5\% | 2,294 | 4.6\% | 2,463 | 4.9\% |
| Hunting (Bow) | 579 | 1.2\% | 484 | 1.0\% | 513 | 1.0\% | 492 | 1.0\% | 570 | 1.1\% | 552 | 1.1\% | 688 | 1.4\% |
| Hunting (Handgun) | 158 | 0.3\% | 130 | 0.3\% | 122 | 0.2\% | 150 | 0.3\% | 195 | 0.4\% | 248 | 0.5\% | 270 | 0.5\% |
| Hunting (Rifle) | 1,466 | 2.9\% | 1,487 | 3.0\% | 1,532 | 3.1\% | 1,565 | 3.1\% | 1,607 | 3.2\% | 1,585 | 3.2\% | 1,647 | 3.3\% |
| Hunting (Shotgun) | 1,087 | 2.2\% | 1,156 | 2.3\% | 1,082 | 2.2\% | 1,097 | 2.2\% | 1,089 | 2.1\% | 1,080 | 2.1\% | 1,060 | 2.1\% |
| Kayak Fishing |  |  |  |  |  |  | 96 | 0.2\% | 181 | 0.4\% | 220 | 0.4\% | 295 | 0.6\% |
| Kayaking (Recreational) | 1,056 | 2.1\% | 1,227 | 2.5\% | 1,199 | 2.4\% | 1,152 | 2.3\% | 1,388 | 2.7\% | 1,743 | 3.5\% | 1,628 | 3.2\% |
| Kayaking (Sea/Touring) | 241 | 0.5\% | 178 | 0.4\% | 164 | 0.3\% | 358 | 0.7\% | 228 | 0.4\% | 333 | 0.7\% | 388 | 0.8\% |
| Kayaking (White Water) | 197 | 0.4\% | 165 | 0.3\% | 312 | 0.6\% | 256 | 0.5\% | 151 | 0.3\% | 432 | 0.9\% | 422 | 0.8\% |
| Rafting | 993 | 2.0\% | 869 | 1.8\% | 1,064 | 2.1\% | 966 | 1.9\% | 750 | 1.5\% | 793 | 1.6\% | 859 | 1.7\% |
| Running, Jogging, \& Trail Running | 11,223 | 22.3\% | 9,552 | 19.2\% | 10,048 | 20.1\% | 11,360 | 22.6\% | 11,728 | 23.1\% | 12,133 | 24.1\% | 12,049 | 23.8\% |
| Running/Jogging | 11,102 | 22.1\% | 9,377 | 18.9\% | 9,999 | 20.0\% | 11,176 | 22.2\% | 11,587 | 22.9\% | 11,951 | 23.8\% | 11,871 | 23.4\% |
| Sailing | 526 | 1.0\% | 603 | 1.2\% | 664 | 1.3\% | 580 | 1.2\% | 382 | 0.8\% | 562 | 1.1\% | 663 | 1.3\% |
| Scuba Diving | 278 | 0.6\% | 323 | 0.7\% | 277 | 0.6\% | 306 | 0.6\% | 243 | 0.5\% | 379 | 0.8\% | 494 | 1.0\% |
| Shooting (Sport Clays) | 549 | 1.1\% | 536 | 1.1\% | 533 | 1.1\% | 581 | 1.2\% | 553 | 1.1\% | 554 | 1.1\% | 588 | 1.2\% |
| Shooting (Trap/Skeet) | 462 | 0.9\% | 464 | 0.9\% | 425 | 0.9\% | 403 | 0.8\% | 354 | 0.7\% | 376 | 0.7\% | 385 | 0.8\% |
| Skateboarding | 5,783 | 11.5\% | 5,469 | 11.0\% | 4,968 | 9.9\% | 4,377 | 8.7\% | 3,736 | 7.4\% | 3,797 | 7.6\% | 3,481 | 6.9\% |
| Skiing (Alpine/Downhill/Freeski/Telemark) | 2,648 | 5.3\% | 2,704 | 5.4\% | 2,737 | 5.5\% | 2,848 | 5.7\% | 2,843 | 5.6\% | 2,980 | 5.9\% | 3,323 | 6.6\% |
| Skiing (Cross-Country) | 568 | 1.1\% | 628 | 1.3\% | 661 | 1.3\% | 739 | 1.5\% | 635 | 1.3\% | 579 | 1.2\% | 855 | 1.7\% |
| Snorkeling | 1,610 | 3.2\% | 1,700 | 3.4\% | 1,315 | 2.6\% | 1,211 | 2.4\% | 1,480 | 2.9\% | 1,194 | 2.4\% | 1,597 | 3.2\% |
| Snowboarding | 2,396 | 4.8\% | 2,267 | 4.6\% | 2,370 | 4.7\% | 2,561 | 5.1\% | 2,025 | 4.0\% | 1,676 | 3.3\% | 1,985 | 3.9\% |
| Snowshoeing | 400 | 0.8\% | 474 | 1.0\% | 599 | 1.2\% | 615 | 1.2\% | 528 | 1.0\% | 681 | 1.4\% | 824 | 1.6\% |
| Stand Up Paddling |  |  |  |  |  |  | 242 | 0.5\% | 186 | 0.4\% | 290 | 0.6\% | 550 | 1.1\% |
| Surfing | 465 | 0.9\% | 520 | 1.0\% | 589 | 1.2\% | 547 | 1.1\% | 523 | 1.0\% | 715 | 1.4\% | 664 | 1.3\% |
| Trail Running | 657 | 1.3\% | 618 | 1.2\% | 501 | 1.0\% | 676 | 1.3\% | 689 | 1.4\% | 810 | 1.6\% | 858 | 1.7\% |
| Triathlon (Non-Traditional/Off Road) | 90 | 0.2\% | 80 | 0.2\% | 155 | 0.3\% | 93 | 0.2\% | 72 | 0.1\% | 221 | 0.4\% | 255 | 0.5\% |
| Triathlon (Traditional/Road) | 113 | 0.2\% | 240 | 0.5\% | 136 | 0.3\% | 328 | 0.7\% | 168 | 0.3\% | 415 | 0.8\% | 440 | 0.9\% |
| Wakeboarding | 1,437 | 2.9\% | 1,084 | 2.2\% | 1,096 | 2.2\% | 1,089 | 2.2\% | 1,126 | 2.2\% | 998 | 2.0\% | 1,029 | 2.0\% |
| Wildlife Viewing (more than 1/4 mile from vehicle/home) | 2,967 | 5.9\% | 3,213 | 6.5\% | 2,775 | 5.5\% | 3,035 | 6.0\% | 3,351 | 6.6\% | 3,197 | 6.4\% | 3,128 | 6.2\% |
| Winter Fat Biking |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| PARTICIPANT ACTIVITY | 2014 |  | 2015 |  | 2016 |  | 2017 |  | 2018 |  | 2019 |  | 2020 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AGES 6 TO 17 | \# (000's) | \% | \# (000's) | \% | \# (000's) | \% | \# (000's) | \% | \# (000's) | \% | \# (000's) | \% | \#(000's) | \% |
| Archery | 2,951 | 5.8\% | 2,839 | 5.5\% | 2,699 | 5.3\% | 2,545 | 4.9\% | 2,490 | 4.8\% | 2,403 | 4.8\% | 2,273 | 4.6\% |
| Adventure Racing | 525 | 1.0\% | 1,002 | 1.9\% | 939 | 1.8\% | 866 | 1.7\% | 853 | 1.7\% | 557 | 1.1\% | 609 | 1.2\% |
| Backpacking Overnight (more than 1/4 mile from vehicle/home) | 2,729 | 5.3\% | 2,994 | 5.8\% | 2,739 | 5.4\% | 2,467 | 4.8\% | 2,374 | 4.6\% | 1,491 | 3.0\% | 1,776 | 3.6\% |
| Bicycling (BMX) | 1,261 | 2.5\% | 1,526 | 3.0\% | 1,650 | 3.2\% | 1,609 | 3.1\% | 1,730 | 3.4\% | 1,578 | 3.2\% | 2,577 | 5.3\% |
| Bicycling (Mountain/Non-Paved Surface) | 1,736 | 3.4\% | 1,975 | 3.8\% | 1,889 | 3.7\% | 2,029 | 3.9\% | 1,982 | 3.8\% | 1,992 | 4.0\% | 2,059 | 4.2\% |
| Bicycling (Road/Mountain/BMX) | 12,953 | 25.4\% | 12,461 | 24.2\% | 12,889 | 25.2\% | 12,535 | 24.3\% | 12,703 | 24.6\% | 12,743 | 25.6\% | 13,555 | 27.6\% |
| Bicycling (Road/Paved Surface) | 11,610 | 22.7\% | 10,696 | 20.8\% | 10,995 | 21.5\% | 10,731 | 20.8\% | 10,726 | 20.8\% | 11,102 | 22.3\% | 10,605 | 21.6\% |
| Birdwatching (more than 1/4 mile from vehicle/home) | 1,893 | 3.7\% | 1,616 | 3.1\% | 1,557 | 3.0\% | 1,525 | 3.0\% | 1,483 | 2.9\% | 1,350 | 2.7\% | 1,825 | 3.7\% |
| Boardsailing/Windsurfing | 495 | 1.0\% | 790 | 1.5\% | 673 | 1.3\% | 650 | 1.3\% | 610 | 1.2\% | 406 | 0.8\% | 587 | 1.2\% |
| Camping (Car, Backyard, Backpacking, \& RV) | 10,452 | 20.5\% | 10,860 | 21.1\% | 10,661 | 20.8\% | 10,656 | 20.7\% | 10,560 | 20.5\% | 11,268 | 22.6\% | 11,988 | 24.4\% |
| Camping (RV) | 3,623 | 7.1\% | 3,592 | 7.0\% | 3,785 | 7.4\% | 3,954 | 7.7\% | 3,820 | 7.4\% | 3,724 | 7.5\% | 2,879 | 5.9\% |
| Camping (within 1/4 mile of vehicle/home) | 7,490 | 14.7\% | 6,769 | 13.2\% | 6,505 | 12.7\% | 6,135 | 11.9\% | 6,685 | 13.0\% | 8,920 | 17.9\% | 9,485 | 19.3\% |
| Canoeing | 2,523 | 4.9\% | 2,454 | 4.8\% | 2,249 | 4.4\% | 2,029 | 3.9\% | 1,953 | 3.8\% | 1,415 | 2.8\% | 1,716 | 3.5\% |
| Climbing (Indoor) |  |  |  |  |  |  | 1,612 | 3.1\% | 1,767 | 3.4\% | 1,200 | 2.4\% | 1,681 | 3.4\% |
| Climbing (Sport/Boulder) |  |  |  |  |  |  | 655 | 1.3\% | 703 | 1.4\% | 317 | 0.6\% | 635 | 1.3\% |
| Climbing (Traditional/Ice/Mountaineering) | 708 | 1.4\% | 780 | 1.5\% | 762 | 1.5\% | 649 | 1.3\% | 652 | 1.3\% | 380 | 0.8\% | 532 | 1.1\% |
| Fishing (Fly) | 938 | 1.8\% | 1,267 | 2.5\% | 1,229 | 2.4\% | 1,419 | 2.8\% | 1,468 | 2.8\% | 1,254 | 2.5\% | 1,862 | 3.8\% |
| Fishing (Fly/Salt/Fresh) | 10,566 | 20.7\% | 10,685 | 20.8\% | 10,974 | 21.4\% | 11,596 | 22.5\% | 11,246 | 21.8\% | 10,851 | 21.8\% | 11,801 | 24.1\% |
| Fishing (Freshwater/Other) | 9,135 | 17.9\% | 9,546 | 18.6\% | 8,936 | 17.5\% | 9,191 | 17.8\% | 9,052 | 17.5\% | 9,176 | 18.4\% | 9,079 | 18.5\% |
| Fishing (Saltwater) | 2,004 | 3.9\% | 2,221 | 4.3\% | 2,160 | 4.2\% | 2,376 | 4.6\% | 2,369 | 4.6\% | 2,337 | 4.7\% | 2,646 | 5.4\% |
| Hiking (Day) | 6,749 | 13.2\% | 7,719 | 15.0\% | 7,446 | 14.5\% | 8,219 | 15.9\% | 8,315 | 16.1\% | 8,887 | 17.8\% | 9,221 | 18.8\% |
| Hunting (Rifle/Shotgun/Handgun/Bow) | 2,685 | 5.3\% | 3,423 | 6.7\% | 2,969 | 5.8\% | 3,212 | 6.2\% | 3,102 | 6.0\% | 2,869 | 5.8\% | 3,097 | 6.3\% |
| Hunting (Bow) | 698 | 1.4\% | 1,039 | 2.0\% | 1,055 | 2.1\% | 1,090 | 2.1\% | 942 | 1.8\% | 910 | 1.8\% | 1,133 | 2.3\% |
| Hunting (Handgun) | 342 | 0.7\% | 667 | 1.3\% | 648 | 1.3\% | 653 | 1.3\% | 615 | 1.2\% | 413 | 0.8\% | 396 | 0.8\% |
| Hunting (Rifle) | 1,687 | 3.3\% | 2,234 | 4.3\% | 2,173 | 4.2\% | 2,246 | 4.4\% | 1,915 | 3.7\% | 1,876 | 3.8\% | 1,701 | 3.5\% |
| Hunting (Shotgun) | 1,257 | 2.5\% | 1,633 | 3.2\% | 1,583 | 3.1\% | 1,457 | 2.8\% | 1,304 | 2.5\% | 1,268 | 2.5\% | 1,109 | 2.3\% |
| Kayak Fishing | 234 | 0.5\% | 295 | 0.6\% | 280 | 0.5\% | 270 | 0.5\% | 282 | 0.5\% | 329 | 0.7\% | 796 | 1.6\% |
| Kayaking (Recreational) | 1,771 | 3.5\% | 2,083 | 4.0\% | 1,988 | 3.9\% | 1,864 | 3.6\% | 2,525 | 4.9\% | 1,997 | 4.0\% | 2,256 | 4.6\% |
| Kayaking (Sea/Touring) | 536 | 1.0\% | 890 | 1.7\% | 743 | 1.5\% | 718 | 1.4\% | 802 | 1.6\% | 448 | 0.9\% | 452 | 0.9\% |
| Kayaking (White Water) | 628 | 1.2\% | 819 | 1.6\% | 661 | 1.3\% | 772 | 1.5\% | 828 | 1.6\% | 655 | 1.3\% | 795 | 1.6\% |
| Rafting | 989 | 1.9\% | 1,086 | 2.1\% | 869 | 1.7\% | 819 | 1.6\% | 609 | 1.2\% | 514 | 1.0\% | 714 | 1.5\% |
| Running, Jogging, \& Trail Running | 11,289 | 22.1\% | 10,505 | 20.4\% | 11,002 | 21.5\% | 11,038 | 21.4\% | 13,662 | 26.5\% | 11,592 | 23.3\% | 10,897 | 22.2\% |
| Running/Jogging | 10,873 | 21.3\% | 9,855 | 19.2\% | 10,396 | 20.3\% | 10,447 | 20.3\% | 12,664 | 24.5\% | 10,436 | 20.9\% | 9,436 | 19.2\% |
| Sailing | 736 | 1.4\% | 909 | 1.8\% | 811 | 1.6\% | 742 | 1.4\% | 808 | 1.6\% | 621 | 1.2\% | 797 | 1.6\% |
| Scuba Diving | 487 | 1.0\% | 577 | 1.1\% | 520 | 1.0\% | 505 | 1.0\% | 595 | 1.2\% | 412 | 0.8\% | 530 | 1.1\% |
| Shooting (Sport Clays) | 717 | 1.4\% | 906 | 1.8\% | 1,015 | 2.0\% | 920 | 1.8\% | 940 | 1.8\% | 877 | 1.8\% | 903 | 1.8\% |
| Shooting (Trap/Skeet) | 552 | 1.1\% | 654 | 1.3\% | 702 | 1.4\% | 640 | 1.2\% | 686 | 1.3\% | 623 | 1.3\% | 574 | 1.2\% |
| Skateboarding | 3,294 | 6.5\% | 3,084 | 6.0\% | 3,222 | 6.3\% | 2,943 | 5.7\% | 3,746 | 7.3\% | 3,271 | 6.6\% | 3,263 | 6.7\% |
| Skiing (Alpine/Downhill/Freeski/Telemark) | 3,959 | 7.8\% | 4,684 | 9.1\% | 4,568 | 8.9\% | 4,040 | 7.8\% | 2,836 | 5.5\% | 1,995 | 4.0\% | 1,967 | 4.0\% |
| Skiing (Cross-Country) | 1,273 | 2.5\% | 1,063 | 2.1\% | 1,139 | 2.2\% | 1,028 | 2.0\% | 1,394 | 2.7\% | 981 | 2.0\% | 1,205 | 2.5\% |
| Snorkeling | 1,485 | 2.9\% | 1,665 | 3.2\% | 1,541 | 3.0\% | 1,441 | 2.8\% | 1,460 | 2.8\% | 1,326 | 2.7\% | 1,069 | 2.2\% |
| Snowboarding | 2,093 | 4.1\% | 2,032 | 4.0\% | 2,236 | 4.4\% | 2,171 | 4.2\% | 3,106 | 6.0\% | 2,334 | 4.7\% | 2,841 | 5.8\% |
| Snowshoeing | 838 | 1.6\% | 716 | 1.4\% | 619 | 1.2\% | 519 | 1.0\% | 709 | 1.4\% | 674 | 1.4\% | 924 | 1.9\% |
| Stand Up Paddling | 570 | 1.1\% | 823 | 1.6\% | 621 | 1.2\% | 622 | 1.2\% | 556 | 1.1\% | 592 | 1.2\% | 614 | 1.3\% |
| Surfing | 684 | 1.3\% | 703 | 1.4\% | 780 | 1.5\% | 703 | 1.4\% | 1,046 | 2.0\% | 781 | 1.6\% | 1,139 | 2.3\% |
| Trail Running | 1,148 | 2.2\% | 1,583 | 3.1\% | 1,555 | 3.0\% | 1,514 | 2.9\% | 2,438 | 4.7\% | 2,390 | 4.8\% | 2,731 | 5.6\% |
| Triathlon (Non-Traditional/Off Road) | 297 | 0.6\% | 601 | 1.2\% | 404 | 0.8\% | 370 | 0.7\% | 371 | 0.7\% | 320 | 0.6\% | 355 | 0.7\% |
| Triathlon (Traditional/Road) | 434 | 0.9\% | 616 | 1.2\% | 426 | 0.8\% | 453 | 0.9\% | 347 | 0.7\% | 462 | 0.9\% | 568 | 1.2\% |
| Wakeboarding | 838 | 1.6\% | 997 | 1.9\% | 824 | 1.6\% | 736 | 1.4\% | 673 | 1.3\% | 679 | 1.4\% | 526 | 1.1\% |
| Wildlife Viewing (more than 1/4 mile from vehicle/home) | 3,354 | 6.6\% | 3,269 | 6.4\% | 3,221 | 6.3\% | 2,992 | 5.8\% | 3,650 | 7.1\% | 2,641 | 5.3\% | 2,786 | 5.7\% |
| Winter Fat Biking |  |  |  |  |  |  |  |  | 272 | 0.5\% | 262 | 0.5\% | 262 | 1.8\% |



## METHODOLOGY

## How was the participation study conducted?

During 2020, a total of 18,000 online interviews were carried out with a nationwide sample of individuals from U.S. proprietary online panels representative of the U.S. population for people ages six and over. Strict quotas associated with gender, age, income, region, and ethnicity were followed to ensure a balanced sample.

The 2020 participation survey sample size of 18,000 completed interviews provides a high degree of statistical accuracy. All surveys are subject to some level of standard error - that is, the degree to which the results might differ from those obtained by a complete census of every person in the U.S. A sport or activity with a participation rate of $5 \%$ has a confidence interval of plus or minus 0.32 percentage points at the 95 percent confidence level.

A weighting technique was used to balance the data to reflect the total U.S. population ages six and above. The following variables were used: gender, age, income, ethnicity, household size, region, and population density. The total population figure used was $303,971,652$ people age six and over. Activity reported is based on a rolling 12-month participation rate. "Inactivity" was defined to include those participants who reported no to limited physical activity during the reporting year.

## YOUTH INTERVIEWS

All interviews of children under 13 were carried out following the guidelines set out in the Children's Online Privacy Protection Act of 1998 (COPPA). No children were contacted directly. The panel is a balanced sample of households with children in each age group, but contact is always made through designated adult panelists. The adult panelist receives the survey invitation on behalf of a specified child, age six to 12, and they are asked to complete the survey together. Respondents ages 13 to 17 are contacted in a manner similar to respondents age six to 12, but they are asked to complete the survey themselves.

## ABOUT THE PHYSICAL ACTIVITY COUNCIL (PAC)

The survey that forms the basis of the 2021 Outdoor Participation Trends Report is produced by the Physical Activity Council (PAC), which is a partnership of leading organizations in the U.S. sports, fitness and leisure industries. While the overall aim of the survey is to establish levels of activity and identify key trends in sports, fitness and recreation participation, each partner produces detailed reports on specific areas of interest. Partners include: Outdoor Foundation (OF); National Golf Foundation (NGF); Snowsports Industries America (SIA); Tennis Industry Association (TIA); USA Football; United States Tennis Association (USTA), International Health and Racquet and Sportsclub Association (IHRSA); and Sport and Fitness Industry Association (SFIA).

## NOTES

Unless otherwise noted, the data in this report was collected during the 2020 participation survey, which focused on American participation in the 2020 calendar year. Please note that some information includes data that was collected during previous surveys, as some questions are not asked every year.



[^0]:    African American/Black
    Asian/Pacific Islander
    Caucasian/White, non-Hispanic
    Hispanic
    Other

