## 2013 Sports, Fitness and Leisure Activities Topline Participation Report



The Sports and Fitness Industry Association

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## Method for the Participation Topline Report

This Overview Report from the Physical Activity Council (PAC) is produced by a partnership of six of the major trade associations in US sports, fitness and leisure industries. Each partner produces more detailed reports on their specific areas of interest but this Overview Report summarizes "topline" data about levels of activity in the US. The overall aim of this report is to establish levels of activity and identify key trends in sports, fitness and recreation participation in the US. For more detailed results, please contact the relevant partner listed below.

During January and February of 2013 ,a total of 42,356 online interviews were carried out with a nationwide sample of individuals and households from the US Online Panel of over one million people operated by Synovate/IPSOS. A total of 15,770 individual and 26,593 household surveys were completed. The total panel is maintained to be representative of the US population for people ages 6 and older. Over sampling of ethnic groups took place to boost response from typically under responding groups.

The 2012 participation survey sample size of 42,356 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 US. A sport with a participation rate of five percent has a confidence interval of plus or minus 0.21 percentage points at the 95 percent confidence level. This translates to plus or minus four percent of participants.

A weighting technique was used to balance the data to reflect the total US population ages six and above. The following variables were used: gender, age, income, household size, region, population density and panel join date. The total population figure used was $287,138,000$ people ages six and older.

In this year's report we have changed the definition of "inactivity." In the past, we had included only those participants who report no activity in any of the 126 activities listed for the data year. This year we included 19 sports/fitness activities that require minimal to no physical exertion. We also added a "calorie burning" component.

If you have specific questions, pleased get in touch with Sports Marketing Surveys USA at usa@sportsmarketingsurveysusa.com or (561) 427-0647.
For more information on the following activities please contact:

- CLUB/INSTITUTIONAL FITNESS: International Health, Racquet and Sportsclub Association (IHRSA) www.ihrsa.org P: (617) 951-0055
, GOLF: The National Golf Foundation (NGF) www.ngf.org P: (561) 744-6006
- OUTDOOR: The Outdoor Foundation (OF) www.outdoorfoundation.org P: (202) 271-3252
, SNOWSPORTS: The Snowsports Industries America (SIA) www.snowsports.org P: (703) 5569020
, TEAM SPORTS / INDIVIDUAL SPORTS / GENERAL FITNESS / WATERSPORTS: The Sports and Fitness Industry Association (SFIA) www.sfia.org P: (301) 495:6321
, TENNIS: The Tennis Industry Association (TIA) and United States Tennis Association (USTA) www.tennisinductry.org P: (843) 686-3036


## Brief Summary of Findings

## Inactivity Increases but 33\% of Americans are Active to a Healthy Level

- The Physical Activity Council's annual study continues to track participation in over 120 sports. This report gives a broad overview to the study. For more details on specific sports please contact the relevant PAC Partner (see Methodology).
- Our new definition of inactivity has broadened to mean "inactives" are those who don't take part in any "active" sport. Using this new definition, there are 80.4 million "inactives." This has increased slightly from 78.9 million in 2011. However, there is an indication that the rate of increase in inactivity is slowing down.
- While much is written about inactivity, the flip side is that there are 206.7 million "active" Americans age 6 and older. Of course there are various levels of activity and we have classified this by grouping the activities into low, medium and high calorie burning activities. We combined this with participation frequency to see how many Americans take part in a high calorie activity three or more times a week - or to what we have called "Active to a Healthy Level." Using this definition, we estimate 33\% of Americans age 6 and older are active to a healthy level (or 94.8 million individuals).
- Generation Z, or those born in 2000 or after, can now be analyzed in significant numbers so we have included them in the generation analysis for the first time. Participation levels are high for this age group ( 6 to 12 year olds) having over $50 \%$ take part in team sports and outdoor activities.
- The PAC study also tracks overall spending by category. Spend levels in 2012 were generally higher than in 2011. Of particular interest is the increasing spending on team sports at school. Over half the parents of middle school/high school sports participants pay an extra fee for school sports and over half of these say fees have increased in the last year. Almost 70\% of these parents pay more than $\$ 100$ for school sports. We will track this going forward to monitor the impact on team sports participation.
- In terms of aspirational sports, swimming, fitness and outdoor activities feature high on the list for most adult age groups. Team sports are also important for the younger age groups.


## 2008 - 2012 Participation Trends

## Total Participation Rate by Sport

Overall participation in sports, fitness and related physical activities remained relativity steady from 2011 to 2012. Fitness Sports had the largest increase of two percent, regaining the previous year 1\% loss. Racquet Sports followed with a $1 \%$ increase but still remains below the 2008 peak rate of $14 \%$. Both team and water sports slightly increased where individual and winter sports slightly decreased.

Participation Rates: \% of Individuals Ages 6+

$$
■ 2008 ■ 2009 ■ 2010 \square 2011 \square 2012
$$



Note: This measure of winter sports does not include motorized winter sports.

## Inactivity Rates

## Inactivity Levels in the US

As efforts to increase awareness about the benefits of being active are put into play, inactivity continues to be a dominating force. Twenty-eight percent of all Americans are inactive, this is less than $1 \%$ increase from last year. However, this increase is still less than the average rate increase over the past 5 years. Even though the levels of inactivity continue to rise, the rate is slowing down.

To better understand inactivity rates, we changed the definition to include 19 sports/activities that are categories as needing minimal to no physical exertion. These include darts, billiards/pool, etc.


## Inactivity by Age

## Inactivity Levels in the US

Inactivity rates have increased in almost all age groups particularly in the younger age groups and the "time-crunched" middle ages 45 to 64. Both of the younger age groups show the highest level of inactivity in the 6 years covered.

College age individuals and those age 65 plus both showed decreases in inactivity. The over 65s are likely to have more time than those heavily involved in work activity.


## Active Participants

## Participation to a Healthy Level

This year, for the first time, a "calorie" component was added to the analysis. The chart below incorporates the frequency of activities with the calorie level from each activity.

A healthy level of participation includes those participants who reported engaging in a high calorie level sport and fitness activities on a frequent basis (151+ times per year). There was a slight decrease of highly active participation from 2011 where rates had remained flat since 2009.

Using this definition we have identified 33\% of Americans that are active to a healthy level. This is 94.8 million individuals age 6 and older.


## Participation by Generation

US Participants, Ages 6+

## A Breakdown of Participation Rates by Generation

For the first time this year, we have included Generation $Z$ in the generation analysis. These are individuals who were born in 2000 or later, so they are currently age 6-12. They are an important group as a marker to future levels of activity and an indication of the establishment of future habits. Although Gen $Z$ is still a relatively small group numerically, participation rates for Gen $Z$ are generally good and are highest for outdoor, team and individual sport.


Note: This measure of winter sports does not include motorized winter sports.

## Geography of Physical Activity

## Participation Across the U.S.

In line with the previous studies the most active states include Colorado and Utah. The states with relatively low levels of healthy include a group of states in the south, Oklahoma, Arkansas and Mississippi.


Note: Top 39 States only with base of 1000+

## Spending Trends

US Participants, Ages 6+

## Spending in 2012 Compared to 2011

As the net average spending increased in 2012 from 2011, most Americans spent about the same on sports and recreation in 2012. Winter sports spending decreased, which is expected due to a poor winter season. However, spending on school team sports increased reflecting the trend towards Pay-to-Play programs in school.

|  | 2011 |  |  |  | 2012 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | More | Same | Less | Net | More | Same | Less | Net |
| Team Sports at School | 5.2\% | 14.1\% | 4.1\% | 4.7\% | 6.3\% | 15.9\% | 3.8\% | 9.6\% |
| Team Sports Outside School | 5.9\% | 17.6\% | 5.0\% | 3.1\% | 6.6\% | 18.9\% | 5.2\% | 4.6\% |
| Travel To Take Part In Sports \& Recreation | 6.3\% | 20.6\% | 6.5\% | -0.6\% | 5.9\% | 20.6\% | 6.5\% | -1.8\% |
| Lessons/Instruction/Sports Camps | 5.0\% | 11.6\% | 3.8\% | 5.9\% | 5.0\% | 13.3\% | 4.2\% | 3.5\% |
| On Gym Membership/Fees | 6.1\% | 17.8\% | 5.3\% | 2.7\% | 6.4\% | 18.1\% | 6.0\% | 1.3\% |
| Individual Sports Events | 3.3\% | 11.0\% | 3.6\% | -1.7\% | 4.4\% | 12.7\% | 4.3\% | 0.5\% |
| Tennis Membership/Fees | 0.8\% | 5.4\% | 1.4\% | -7.9\% | 1.8\% | 7.7\% | 2.0\% | -1.7\% |
| Winter Sports | 2.0\% | 9.9\% | 4.4\% | -14.7\% | 2.7\% | 11.5\% | 4.0\% | -7.2\% |
| Outdoor Recreation Activities | 6.7\% | 32.3\% | 7.3\% | -1.3\% | 7.3\% | 32.1\% | 7.1\% | 0.4\% |
| Sports/Recreation Clothing | 9.0\% | 34.2\% | 8.5\% | 1.0\% | 9.4\% | 33.8\% | 9.0\% | 0.8\% |
| Sports/Recreation Footwear | 9.5\% | 36.8\% | 8.2\% | 2.4\% | 9.7\% | 36.1\% | 8.9\% | 1.5\% |
| Sports/Recreation Equipment | 7.7\% | 27.9\% | 8.4\% | -1.6\% | 7.6\% | 27.1\% | 9.0\% | -3.2\% |

[^0]
## Projected Spending

US Participants, Ages 6+

## Spending Plans for 2013 Compared to 2012

Spending plans don't always materialize but it is useful to look at intentions and compare with previous studies. Overall, Americans plan to spend more in 2013 than they had predicted to spend in 2012. Spending on team sports at school and lessons/instructions/sports camp is set to increase as it has for the past two years.

|  | Projected Spending for 2012 |  |  |  | Projected Spending for 2013 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | More | Same | Less | Net | More | Same | Less | Net |
| Team Sports at School | 5.6\% | 15.9\% | 3.1\% | 10.2\% | 6.6\% | 17.3\% | 3.1\% | 13.0\% |
| Team Sports Outside School | 6.3\% | 19.3\% | 3.6\% | 9.3\% | 7.5\% | 20.2\% | 3.7\% | 12.1\% |
| Travel To Take Part In Sports \& Recreation | 7.6\% | 21.7\% | 4.5\% | 9.2\% | 8.1\% | 22.0\% | 4.5\% | 10.4\% |
| Lessons/Instruction/Sports Camps | 5.6\% | 14.4\% | 2.8\% | 12.2\% | 6.6\% | 15.9\% | 3.4\% | 12.4\% |
| On Gym Membership/Fees | 6.4\% | 20.9\% | 3.6\% | 9.1\% | 7.7\% | 20.8\% | 3.9\% | 11.7\% |
| Individual Sports Events | 4.9\% | 13.8\% | 2.4\% | 11.8\% | 6.6\% | 15.3\% | 3.2\% | 13.5\% |
| Tennis Membership/Fees | 1.0\% | 7.7\% | 1.3\% | -3.0\% | 2.2\% | 10.0\% | 2.1\% | 0.7\% |
| Winter Sports | 3.4\% | 12.9\% | 3.0\% | 2.1\% | 4.3\% | 14.0\% | 3.4\% | 4.1\% |
| Outdoor Recreation Activities | 9.5\% | 32.1\% | 4.2\% | 11.6\% | 11.9\% | 31.2\% | 4.6\% | 15.3\% |
| Sports/Recreation Clothing | 9.0\% | 37.7\% | 7.7\% | 2.4\% | 10.9\% | 37.1\% | 7.4\% | 6.3\% |
| Sports/Recreation Footwear | 9.3\% | 39.9\% | 7.5\% | 3.2\% | 11.8\% | 38.3\% | 7.2\% | 8.0\% |
| Sports/Recreation Equipment | 7.6\% | 31.6\% | 8.2\% | -1.3\% | 9.0\% | 30.5\% | 7.4\% | 3.4\% |

[^1]
## PAY-TO-PLAY

## 2012 Pay-to-Play School Program

Pay-to-Play programs are increasing among middle/high school programs. These programs charge parents a flat rate fee for their child to participate in school sports. Of the $9 \%$ who responded having children playing a sport in middle/high school, over half contribute to a Pay-to-Play program. Most parents reported that these fees increased this year, while only $2 \%$ reported a decrease. Almost 70\% pay more than $\$ 100.00$ extra fee for their child's school sports.

Do you pay an extra fee for you child's school sports?


Has your child's sports fee change this school year compared to last school year?


Approximately how much do you spend for your child(ren) to play sports at school?


## Aspirational Interest

US Participants, Ages 6+

## Which Sports Interest Non-Participants

Swimming for Fitness is the most popular "aspirational" sport amongst almost all age groups. Besides swimming, most interest lies in outdoor activities. Children ages 6 to 12 have an increased interest in camping, where young adults ages 18-24 are becoming more interested in running/jogging. Bicycling is also becoming more attractive to adults ages 25-54.

| Ages 6-12 | Ages $\mathbf{1 3 - 1 7}$ | Ages 18-24 |  | Ages 25-34 |
| :--- | :--- | :--- | :--- | :--- |
| Swimming For Fitness | Working Out With Weights | Swimming For Fitness | Swimming For Fitness |  |
| Camping | Swimming For Fitness | Running/Jogging | Bicycling |  |
| Martial Arts | Bicycling | Trail Running | Trail Running |  |
| Bicycling | Working Out Using Machines | Bicycling | Running/Jogging |  |
| Running/Jogging | Camping | Hiking | Hiking |  |
| Soccer | Running/Jogging | Working Out With Weights | Working Out Using Machines |  |
| Fishing | Hiking | Camping | Camping |  |
| Hiking | Trail Running | Working Out Using Machines | Working Out With Weights |  |
| Basketball | Martial Arts | Backpacking | Fitness Classes |  |
| Canoeing | Shooting | Rafting | Basketball |  |


| Ages 35-44 | Ages 45-54 |  | Ages 55-64 |  |
| :--- | :--- | :--- | :--- | :--- |
| Swimming For Fitness | Bicycling | Swimming For Fitness | Swimming For Fitness |  |
| Bicycling | Swimming For Fitness | Bicycling | Working Out Using Machines |  |
| Hiking | Hiking | Working Out Using Machines | Bicycling |  |
| Working Out With Weights | Working Out With Weights | Hiking | Fishing |  |
| Camping | Camping | Working Out With Weights | Birdwatching/Wildlife Viewing |  |
| Running/Jogging | Working Out Using Machines | Camping | Hiking |  |
| Working Out Using Machines | Running/Jogging | Fitness Classes | Fitness Classes |  |
| Fitness Classes | Fishing | Fishing | Camping |  |
| Trail Running | Fitness Classes | Birdwatching/Wildlife Viewing | Working Out With Weights |  |
| Backpacking | Birdwatching/Wildlife Viewing | Running/Jogging | Shooting |  |

Ranked by top ten most popular interested sport and activity.

# Sports Participation Data 

US Participants, Ages 6+

## A Breakdown of Participation in All Measured Sports

## Aerobic Activities

|  | Definition | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | Change 2011/ 2012 | 2 year AAG | 5 year AAG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aerobics (High impact) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 11,287 | 11,780 | 12,771 | 14,567 | 15,755 | 16,178 | 2.7\% | 5.4\% | 7.5\% |
| Casual | 1-49 times | 5,004 | 5,385 | 5,850 | 6,699 | 7,282 | 7,819 | 7.4\% | 8.0\% | 9.4\% |
| CORE | 50+ times | 6,283 | 6,395 | 6,921 | 7,868 | 8,473 | 8,359 | -1.3\% | 3.2\% | 6.0\% |
| Aerobics (Low impact) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 22,397 | 23,283 | 24,927 | 26,431 | 25,950 | 25,707 | -0.9\% | -1.4\% | 2.9\% |
| Casual | 1-49 times | 9,341 | 10,181 | 11,028 | 11,725 | 11,826 | 11,937 | 0.9\% | 0.9\% | 5.1\% |
| CORE | 50+ times | 13,056 | 13,102 | 13,899 | 14,706 | 14,124 | 13,770 | -2.5\% | -3.2\% | 1.2\% |
| Aerobics (Step) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 8,528 | 9,423 | 10,551 | 11,034 | 10,273 | 9,577 | -6.8\% | -6.8\% | 2.7\% |
| Casual | 1-49 times | 4,454 | 5,238 | 5,748 | 5,839 | 5,642 | 5,518 | -2.2\% | -2.8\% | 4.7\% |
| CORE | 50+ times | 4,074 | 4,186 | 4,803 | 5,195 | 4,632 | 4,059 | -12.4\% | -11.6\% | 0.5\% |
| Aquatic Exercise |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 9,757 | 9,512 | 8,965 | 8,947 | 9,042 | 9,177 | 1.5\% | 1.3\% | -1.2\% |
| Casual | 1-49 times | 5,993 | 5,894 | 5,411 | 5,345 | 5,598 | 5,785 | 3.4\% | 4.0\% | -0.6\% |
| CORE | 50+ times | 3,764 | 3,619 | 3,554 | 3,602 | 3,444 | 3,392 | -1.5\% | -2.9\% | -2.0\% |

Boot Camp Style Cross-Training

| Total participation | 1+ times |  |  |  |  | 7,706 | 7,496 | -2.7\% |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Casual | 1-49 times |  |  |  |  | 4,818 | 4,787 | -0.6\% |  |  |
| CORE | 50+ times |  |  |  |  | 2,888 | 2,709 | -6.2\% |  |  |

## Cardio Kickboxing

| Total participation | $1+$ times | 4,812 | 4,905 | 5,500 | 6,287 | 6,488 | 6,725 | $3.7 \%$ | $3.4 \%$ | $7.0 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Casual | $1-49$ times | 2,987 | 3,130 | 3,422 | 4,020 | 4,411 | 4,455 | $1.0 \%$ | $5.4 \%$ | $8.5 \%$ |
| CORE | $50+$ times | 1,825 | 1,775 | 2,078 | 2,267 | 2,077 | 2,271 | $9.3 \%$ | $0.5 \%$ | $4.9 \%$ |

## Cross-Country Ski Machine

| Total participation | $1+$ times | 3,696 | 3,593 | 3,294 | 3,091 | 2,913 | 2,741 | $-5.9 \%$ | $-5.8 \%$ |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Casual | $1-49$ times | 1,857 | 1,919 | 1,747 | 1,633 | 1,706 | 1,690 | $-0.9 \%$ | $1.8 \%$ |
| CORE | $50+$ times | 1,839 | 1,674 | 1,547 | 1,458 | 1,208 | 1,051 | $-12.9 \%$ | $-15.1 \%$ |

Elliptical Motion Trainer

| Total participation | $1+$ times | 23,586 | 24,435 | 25,903 | 27,319 | 29,734 | 28,560 | $-3.9 \%$ | $2.4 \%$ | $4.0 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Casual | $1-49$ times | 10,972 | 11,350 | 11,907 | 12,724 | 13,999 | 13,638 | $-2.6 \%$ | $3.7 \%$ | $4.5 \%$ |
| CORE | $50+$ times | 12,614 | 13,085 | 13,996 | 14,595 | 15,736 | 14,922 | $-5.2 \%$ | $1.3 \%$ | $3.5 \%$ |

## Other Exercise to Music

| Total participation | $1+$ times | 22,294 | 22,094 | 21,969 | 22,503 | 23,610 | 25,034 | $6.0 \%$ |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Casual | $1-49$ times | 9,661 | 9,583 | 9,622 | 10,428 | 11,447 | 12,182 | $6.4 \%$ |
| CORE | $50+$ times | 12,633 | 12,511 | 12,347 | 12,075 | 12,163 | 12,852 | $5.7 \%$ |
| Running/Jogging |  |  |  |  |  |  | $3.2 \%$ | $4.8 \%$ |
| Total participation | $1+$ times | 41,064 | 41,097 | 42,511 | 46,650 | 50,061 | 51,450 | $2.8 \%$ |
| Casual | $1-49$ times | 16,824 | 17,276 | 18,031 | 20,039 | 21,409 | 21,973 | $2.6 \%$ |
| CORE | $50+$ times | 24,240 | 23,821 | 24,481 | 26,612 | 28,651 | 29,478 | $2.9 \%$ |

*AAG- Average Annual Growth

# Sports Participation Data 

US Participants, Ages 6+

## Aerobic Activities cont.

|  | Definition | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | Change <br> $\mathbf{2 0 1 1 /}$ <br> $\mathbf{2 0 1 2}$ | $\mathbf{2}$ 2 year <br> AAG | $\mathbf{5}$ year <br> AAG |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Stair Climbing Machine |  |  |  |  |  |  |  |  |  |  |
| Total participation | $1+$ times | 13,521 | 13,863 | 13,653 | 13,269 | 13,409 | 12,979 | $-3.2 \%$ | $-1.1 \%$ | $-0.8 \%$ |
| Casual | $1-49$ times | 7,107 | 7,562 | 7,511 | 7,233 | 7,559 | 7,303 | $-3.4 \%$ | $0.6 \%$ | $0.6 \%$ |
| CORE | $50+$ times | 6,414 | 6,301 | 6,143 | 6,035 | 5,850 | 5,676 | $-3.0 \%$ | $-3.0 \%$ | $-2.4 \%$ |

Stationary Cycling (Recumbent)

| Total participation | $1+$ times | 10,818 | 11,104 | 11,299 | 11,459 | 11,933 | 11,649 | $-2.4 \%$ | $0.9 \%$ |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Casual | $1-49$ times | 5,261 | 5,641 | 5,785 | 5,848 | 6,176 | 6,087 | $-1.4 \%$ | $2.1 \%$ |
| CORE | $50+$ times | 5,557 | 5,463 | 5,514 | 5,611 | 5,757 | 5,562 | $-3.4 \%$ | $-0.4 \%$ |

Stationary Cycling (Group)

| Total participation | 1+ times | 6,314 | 6,504 | 6,762 | 7,854 | 8,738 | 8,477 | -3.0\% | 4.1\% | 6.3\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Casual | 1-49 times | 3,371 | 3,620 | 3,844 | 4,536 | 5,088 | 5,053 | -0.7\% | 5.7\% | 8.6\% |
| CORE | 50+ times | 2,943 | 2,884 | 2,918 | 3,318 | 3,650 | 3,424 | -6.2\% | 1.9\% | 3.3\% |

## Stationary Cycling (Upright)

| Total participation | 1+ times | 24,531 | 24,918 | 24,916 | 24,578 | 24,409 | 24,338 | -0.3\% | -0.5\% | -0.2\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Casual | 1-49 times | 11,581 | 12,117 | 12,224 | 12,183 | 12,187 | 12,178 | -0.1\% | 0.0\% | 1.0\% |
| CORE | 50+ times | 12,950 | 12,801 | 12,692 | 12,395 | 12,222 | 12,160 | -0.5\% | -0.9\% | -1.2\% |

Swimming (Fitness)


Treadmill

| Total participation | 1+ times | 50,073 | 49,722 | 50,395 | 52,275 | 53,260 | 50,839 | -4.5\% | -1.3\% | 0.3\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Casual | 1-49 times | 20,891 | 21,077 | 21,161 | 21,896 | 22,642 | 22,248 | -1.7\% | 0.8\% | 1.3\% |
| CORE | 50+ times | 29,182 | 28,646 | 29,234 | 30,378 | 30,617 | 28,591 | -6.6\% | -2.9\% | -0.3\% |
| Walking for Fitness |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 108,740 | 110,204 | 110,882 | 112,082 | 112,715 | 114,029 | 1.2\% | 0.9\% | 1.0\% |
| Casual | 1-49 times | 31,903 | 33,598 | 34,520 | 34,538 | 34,569 | 35,267 | 2.0\% | 1.1\% | 2.0\% |
| CORE | 50+ times | 76,837 | 76,606 | 76,362 | 77,544 | 78,146 | 78,762 | 0.8\% | 0.8\% | 0.5\% |

Conditioning Activities

|  | Definition | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | Change <br> $2011 /$ <br> 2012 | 2 year <br> AAG |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Abdominal Machine/Device

| Total participation | $1+$ times | 20,426 | 20,172 | 19,691 | 18,978 | 18,721 | 18,907 | $1.0 \%$ | $-0.2 \%$ | $-1.5 \%$ |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Casual | $1-49$ times | 7,625 | 7,782 | 7,448 | 7,383 | 7,549 | 7,640 | $1.2 \%$ | $1.7 \%$ | $0.1 \%$ |
| CORE | $50+$ times | 12,801 | 12,390 | 12,243 | 11,596 | 11,172 | 11,267 | $0.9 \%$ | $-1.4 \%$ | $-2.5 \%$ |
| Calisthenics |  |  |  |  |  |  |  |  |  |  |
| Total participation | $1+$ times | 8,629 | 8,888 | 9,127 | 9,097 | 8,787 | 9,356 | $6.5 \%$ | $1.5 \%$ | $1.7 \%$ |
| Casual | $1-49$ times | 2,041 | 2,539 | 3,131 | 3,182 | 2,996 | 3,287 | $9.7 \%$ | $1.9 \%$ | $10.6 \%$ |
| CORE | $50+$ times | 6,588 | 6,344 | 5,991 | 5,915 | 5,791 | 6,069 | $4.8 \%$ | $1.4 \%$ | $-1.6 \%$ |

## Sports Participation Data

US Participants, Ages 6+

## Conditioning Activities cont.

|  | Definition | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | Change 2011/ 2012 | 2 year AAG | 5 year AAG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pilates Training |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 9,192 | 9,039 | 8,770 | 8,404 | 8,507 | 8,519 | 0.1\% | 0.7\% | -1.5\% |
| Casual | 1-49 times | 5,085 | 5,217 | 5,077 | 4,863 | 5,191 | 5,212 | 0.4\% | 3.6\% | 0.6\% |
| CORE | 50+ times | 4,107 | 3,823 | 3,694 | 3,541 | 3,316 | 3,307 | -0.3\% | -3.3\% | -4.2\% |
| Rowing Machine |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 8,782 | 8,902 | 9,098 | 9,469 | 9,765 | 9,975 | 2.2\% | 2.6\% | 2.6\% |
| Casual | 1-49 times | 4,451 | 4,614 | 4,751 | 5,023 | 5,359 | 5,521 | 3.0\% | 4.9\% | 4.4\% |
| CORE | 50+ times | 4,331 | 4,288 | 4,347 | 4,446 | 4,406 | 4,454 | 1.1\% | 0.1\% | 0.6\% |
| Stretching |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 36,181 | 36,235 | 36,299 | 35,720 | 34,687 | 35,873 | 3.4\% | 0.3\% | -0.1\% |
| Casual | 1-49 times | 7,863 | 8,266 | 8,727 | 8,578 | 8,165 | 8,996 | 10.2\% | 2.7\% | 2.9\% |
| CORE | 50+ times | 28,318 | 27,969 | 27,573 | 27,142 | 26,522 | 26,877 | 1.3\% | -0.5\% | -1.0\% |
| Tai Chi |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times |  | 3,424 | 3,315 | 3,193 | 2,975 | 3,203 | 7.7\% | 0.4\% |  |
| Casual | 1-49 times |  | 1,827 | 1,835 | 1,819 | 1,641 | 1,835 | 11.8\% | 1.0\% |  |
| CORE | 50+ times |  | 1,597 | 1,480 | 1,374 | 1,334 | 1,369 | 2.6\% | -0.2\% |  |
| Yoga |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times |  | 17,758 | 18,934 | 20,998 | 22,107 | 23,253 | 5.2\% | 5.2\% |  |
| Casual | 1-49 times |  | 10,736 | 11,143 | 12,045 | 12,548 | 13,305 | 6.0\% | 5\% |  |
| CORE | 50+ times |  | 7,022 | 7,791 | 8,953 | 9,559 | 9,949 | 4.1\% | 5\% |  |

## Strength Activities

|  | Definition | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | Change <br> $2011 /$ <br> 2012 | 2 year <br> AAG |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 5 year <br> AAG |  |  |  |  |  |  |  |  |  |

Free Weights (Barbells)

| Total participation | $1+$ times | 25,499 | 25,821 | 26,595 | 27,194 | 27,056 | 26,688 | $-1.4 \%$ | $-0.9 \%$ |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Casual | $1-49$ times | 8,181 | 8,454 | 8,528 | 9,072 | 9,345 | 9,435 | $1.0 \%$ | $2.0 \%$ |
| CORE | $50+$ times | 17,318 | 17,367 | 18,067 | 18,122 | 17,711 | 17,253 | $-2.6 \%$ | $-2.4 \%$ |

## Free Weights (Dumbells)

| Total participation | $1+$ times | 32,371 | 33,381 | 35,068 | 36,566 | 36,470 | 36,604 | $0.4 \%$ | $0.1 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Casual | $1-49$ times | 10,797 | 11,306 | 11,633 | 12,478 | 12,944 | 13,362 | $3.2 \%$ | $3.5 \%$ |
| CORE | $50+$ times | 21,574 | 22,076 | 23,435 | 24,088 | 23,526 | 23,242 | $-1.2 \%$ | $-1.8 \%$ |

## Free Weights (Hand Weights)

| Total participation | $1+$ times | 43,821 | 43,409 | 44,466 | 45,928 | 46,944 | 46,564 | $-0.8 \%$ | $0.7 \%$ |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Casual | $1-49$ times | 15,635 | 15,853 | 15,817 | 16,396 | 17,676 | 17,751 | $0.4 \%$ | $4.1 \%$ |
| CORE | $50+$ times | 28,186 | 27,557 | 28,649 | 29,533 | 29,268 | 28,813 | $-1.6 \%$ | $-1.2 \%$ |
| Home Gym Exercise |  |  |  |  |  |  | $0.5 \%$ |  |  |
| Total participation | $1+$ times | 25,823 | 25,169 | 24,638 | 24,672 | 25,083 | 25,492 | $1.6 \%$ | $1.6 \%$ |
| Casual | $1-49$ times | 9,577 | 9,591 | 9,610 | 9,637 | 9,948 | 10,402 | $4.6 \%$ | $3.9 \%$ |
| CORE | $50+$ times | 16,246 | 15,578 | 15,029 | 15,035 | 15,136 | 15,090 | $-0.3 \%$ | $0.2 \%$ |

## Sports Participation Data

US Participants, Ages 6+

## Strength Activities cont.

|  | Definition | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | $\begin{aligned} & \text { Change } \\ & 2011 / \\ & 2012 \end{aligned}$ | 2 year AAG | 5 year AAG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weight/Resistance Machines |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 39,290 | 38,844 | 39,075 | 39,185 | 39,548 | 38,999 | -1.4\% | -0.2\% | -0.1\% |
| Casual | 1-49 times | 14,555 | 14,742 | 14,411 | 14,484 | 15,287 | 15,383 | 0.6\% | 3.1\% | 1.1\% |
| CORE | 50+ times | 24,735 | 24,102 | 24,665 | 24,701 | 24,261 | 23,617 | -2.7\% | -2.2\% | -0.9\% |

## Individual Sports

|  | Definition | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | Change <br> $2011 /$ <br> 2012 | 2 year <br> AAG |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 5 year <br> AAG |  |  |  |  |  |  |  |  |  |

Adventure Racing

| Total participation | $1+$ times | 698 | 809 | 1,005 | 1,214 | 1,202 | 1,618 | $34.6 \%$ | $16.8 \%$ |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Casual | 1 time | 257 | 221 | 343 | 434 | 337 | 672 | $99.8 \%$ | $38.7 \%$ |
| CORE | $2+$ times | 441 | 588 | 662 | 780 | 866 | 945 | $9.2 \%$ | 10.9 |

Archery

| Total participation | $1+$ times | 5,950 | 6,180 | 6,368 | 6,323 | 6,471 | 7,173 | $10.8 \%$ | $6.6 \%$ |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Casual | $1-25$ times | 4,839 | 5,070 | 5,336 | 5,387 | 5,546 | 5,967 | $7.6 \%$ | $5.3 \%$ |
| CORE | $26+$ times | 1,111 | 1,110 | 1,032 | 936 | 926 | 1,205 | $30.2 \%$ | $14.6 \%$ |
| Billiards/Pool |  |  |  |  |  |  | $2.5 \%$ |  |  |
| Total participation | $1+$ times | 51,089 | 50,054 | 46,012 | 41,195 | 36,831 | 34,712 | $-5.8 \%$ | $-8.2 \%$ |
| Casual | $1-12$ times | 30,795 | 31,318 | 29,572 | 26,560 | 24,700 | 23,639 | $-4.3 \%$ | $-5.7 \%$ |
| CORE | $13+$ times | 20,294 | 18,736 | 16,440 | 14,635 | 12,132 | 11,073 | $-8.7 \%$ | $-12.9 \%$ |

## Bowling

| Total participation | $1+$ times | 60,184 | 59,417 | 57,972 | 56,585 | 53,906 | 48,614 | $-9.8 \%$ | $-7.3 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Casual | $1-12$ times | 44,762 | 44,965 | 44,582 | 43,732 | 42,423 | 37,939 | $-10.6 \%$ | $-6.8 \%$ |
| CORE | $13+$ times | 15,422 | 14,452 | 13,389 | 12,853 | 11,483 | 10,674 | $-7.0 \%$ | $-8.8 \%$ |

Boxing for Fitness

| Total participation | $1+$ times |  |  |  | 4,788 | 4,631 | 4,831 | $4.3 \%$ | $0.5 \%$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Casual | $1-12$ times |  |  |  | 2,495 | 2,228 | 2,075 | $-6.8 \%$ | $-8.8 \%$ |  |
| CORE | $13+$ times |  |  |  |  | 2,293 | 2,404 | 2,756 | $14.7 \%$ | $9.7 \%$ |

Boxing for Competition

| Total participation | 1+ times |  |  |  | 855 | 747 | 959 | 28.3\% | 7.9\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Casual | 1-12 times |  |  |  | 598 | 516 | 769 | 49.1\% | 17.6\% |
| CORE | 13+ times |  |  |  | 257 | 232 | 190 | -17.9\% | -13.9\% |

## Darts

| Total participation | 1+ times | 24,709 | 24,080 | 21,737 | 19,070 | 17,249 | 16,190 | -6.1\% | -7.8\% | -8.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Casual | 1-12 times | 16,106 | 15,845 | 14,433 | 12,667 | 11,707 | 11,080 | -5.4\% | -6.5\% | -7.1\% |
| CORE | 13+ times | 8,603 | 8,235 | 7,304 | 6,403 | 5,541 | 5,110 | -7.8\% | -10.6\% | -9.8\% |
| Horseback Riding |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 12,098 | 11,457 | 10,286 | 9,782 | 9,335 | 8,423 | -9.8\% | -7.2\% | -7.0\% |
| Casual | 1-12 times | 8,330 | 7,857 | 7,134 | 6,927 | 6,813 | 6,136 | -9.9\% | -5.8\% | -5.9\% |
| CORE | 13+ times | 3,768 | 3,600 | 3,152 | 2,855 | 2,522 | 2,287 | -9.3\% | -10.5\% | -9.5\% |

# Sports Participation Data 

US Participants, Ages 6+

## Individual Sports cont.

|  | Definition | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | $\begin{aligned} & \text { Change } \\ & 20111 / \\ & 2012 \end{aligned}$ | 2 year AAG | 5 year AAG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ice Skating |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 11,430 | 11,215 | 10,964 | 11,477 | 11,626 | 11,214 | -3.5\% | -1.1\% | -0.3\% |
| Casual | 1-12 times | 9,514 | 9,556 | 9,480 | 9,817 | 9,898 | 9,375 | -5.3\% | -2.2\% | -0.3\% |
| CORE | 13+ times | 1,916 | 1,659 | 1,485 | 1,660 | 1,728 | 1,838 | 6.4\% | 5.3\% | -0.3\% |
| Martial Arts |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 6,865 | 6,818 | 6,643 | 6,002 | 5,037 | 5,075 | 0.8\% | -7.7\% | -5.6\% |
| Casual | 1-12 times | 1,366 | 1,431 | 1,435 | 1,424 | 1,171 | 1,207 | 3.1\% | -7.3\% | -2.1\% |
| CORE | 13+ times | 5,499 | 5,388 | 5,209 | 4,579 | 3,866 | 3,869 | 0.1\% | -7.7\% | -6.6\% |

Mixed Martial Arts for Competition

| Total participation | 1+ times |  |  |  | 910 | 713 | 749 | 5.1\% | -8.3\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Casual | 1-12 times |  |  |  | 528 | 419 | 638 | 52.5\% | 15.9\% |
| CORE | 13+ times |  |  |  | 382 | 294 | 182 | -38.1\% | -30.6\% |

## Mixed Martial Arts for Fitness

| Total participation | $1+$ times |  |  |  |  | 1,745 | 1,697 | 1,977 |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Casual | $1-12$ times |  |  |  | 575 | 536 | 816 | $52.5 \%$ |
| CORE | $13+$ times |  |  |  |  |  | $6.9 \%$ |  |

Roller Skating ( $\mathbf{2 x 2} \mathbf{w h e e l s}$ )

| Total participation | 1+ times | 8,921 | 8,388 | 8,001 | 8,137 | 7,851 | 7,274 | -7.3\% | -5.4\% | -3.9\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Casual | 1-12 times | 7,004 | 6,648 | 6,324 | 6,289 | 6,311 | 5,928 | -6.1\% | -2.9\% | -3.2\% |
| CORE | 13+ times | 1,917 | 1,741 | 1,677 | 1,848 | 1,540 | 1,347 | -12.5\% | -14.6\% | -6.4\% |
| Roller Skating (Inline wheels) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 10,814 | 10,211 | 8,942 | 8,128 | 7,451 | 6,647 | -10.8\% | -9.6\% | -9.2\% |
| Casual | 1-12 times | 6,094 | 6,002 | 5,572 | 5,257 | 5,055 | 4,548 | -10.0\% | -6.9\% | -5.6\% |
| CORE | 13+ times | 4,720 | 4,210 | 3,371 | 2,871 | 2,397 | 2,100 | -12.4\% | -14.5\% | -14.9\% |

Scooter Riding (Non-motorized)

| Total participation | $1+$ times | 6,782 | 6,588 | 5,729 | 4,963 | 4,829 | 4,636 | $-4.0 \%$ | $-3.3 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Casual | $1-12$ times | 2,971 | 2,569 | 1,922 | 1,716 | 1,642 | 1,755 | $6.9 \%$ | $1.3 \%$ |
| CORE | $13+$ times | 4,460 | 4,346 | 3,810 | 3,247 | 3,187 | 2,881 | $-9.4 \%$ |  |
| Skateboarding |  |  |  |  |  |  |  | $-5.7 \%$ | $-8.2 \%$ |
| Total participation | $1+$ times | 8,429 | 8,118 | 7,580 | 7,080 | 6,318 | 6,227 | $-1.4 \%$ | $-6.1 \%$ |
| Casual | $1-25$ times | 4,589 | 4,332 | 4,006 | 3,832 | 3,420 | 3,527 | $3.1 \%$ | $-3.8 \%$ |
| CORE | $26+$ times | 3,840 | 3,787 | 3,574 | 3,248 | 2,897 | 2,700 | $-6.8 \%$ | $-8.8 \%$ |

Trail Running

| Total participation | 1+ times | 4,216 | 4,537 | 4,845 | 4,985 | 5,373 | 5,806 | 8.1\% | 7.9\% | 6.6\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Triathlon (Non-Traditional/Off Road)

| Total participation | $1+$ times | 483 | 543 | 634 | 798 | 819 | 1,075 | $31.3 \%$ | $17.0 \%$ | $17.8 \%$ |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Casual | 1 time | 121 | 205 | 254 | 206 | 167 | 341 | $104.8 \%$ | $42.9 \%$ | $31.9 \%$ |
| CORE | $2+$ times | 362 | 338 | 380 | 592 | 653 | 734 | $12.5 \%$ | $11.4 \%$ | $16.9 \%$ |
| Triathlon (Traditional/Road) |  |  |  |  |  |  |  |  |  |  |
| Total participation | $1+$ times | 798 | 943 | 1,148 | 1,593 | 1,686 | 1,789 | $6.1 \%$ | $6.0 \%$ | $18.1 \%$ |
| Casual | 1 time | 248 | 300 | 374 | 496 | 519 | 616 | $18.8 \%$ | $11.7 \%$ | $20.4 \%$ |
| CORE | $2+$ times | 550 | 643 | 774 | 1,097 | 1,167 | 1,173 | $0.5 \%$ | $3.4 \%$ | $17.2 \%$ |

## Sports Participation Data

US Participants, Ages 6+

## Racquet Sports

|  | Definition | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | $\begin{aligned} & \text { Change } \\ & 2011 \text { } \\ & 2012 \end{aligned}$ | 2 year AAG | 5 year AAG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Badminton |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 7,057 | 7,148 | 7,469 | 7,645 | 7,135 | 7,278 | 2.0\% | -2.3\% | 0.7\% |
| Casual | 1-12 times | 4,785 | 4,937 | 5,123 | 4,973 | 4,687 | 5,092 | 8.7\% | 1.5\% | 1.4\% |
| CORE | 13+ times | 2,272 | 2,211 | 2,346 | 2,672 | 2,448 | 2,185 | -10.7\% | -9.6\% | -0.4\% |
| Cardio Tennis |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times |  | 830 | 1,004 | 1,340 | 1,293 | 1,442 | 11.5\% | 4\% |  |
| Racquetball |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 4,229 | 4,611 | 4,784 | 4,603 | 4,357 | 4,070 | -6.6\% | -6.0\% | -0.6\% |
| Casual | 1-12 times | 2,292 | 2,603 | 2,807 | 2,754 | 2,587 | 2,572 | -0.6\% | -3.3\% | 2.6\% |
| CORE | 13+ times | 1,937 | 2,008 | 1,978 | 1,849 | 1,772 | 1,498 | -15.5\% | -9.8\% | -4.8\% |
| Squash |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 612 | 659 | 796 | 1,031 | 1,112 | 1,290 | 16.0\% | 11.9\% | 16.4\% |
| Casual | 1-7 times | 323 | 389 | 512 | 689 | 725 | 928 | 28.1\% | 16.6\% | 24.0\% |
| CORE | 8+ times | 289 | 269 | 284 | 342 | 387 | 361 | -6.5\% | 3.3\% | 5.1\% |
| Table Tennis |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 15,955 | 16,578 | 18,251 | 19,374 | 18,561 | 16,823 | -9.4\% | -6.8\% | 1.3\% |
| Casual | 1-12 times | 10,865 | 11,530 | 12,773 | 13,245 | 12,963 | 12,041 | -7.1\% | -4.6\% | 2.3\% |
| CORE | 13+ times | 5,090 | 5,048 | 5,478 | 6,129 | 5,598 | 4,782 | -14.6\% | -11.6\% | -0.7\% |
| Tennis |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 16,940 | 17,749 | 18,546 | 18,719 | 17,772 | 17,020 | -4.2\% | -4.6\% | 0.2\% |

Team Sports

|  | Definition | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | Change <br> $\mathbf{2 0 1 1 /}$ <br> $\mathbf{2 0 1 2}$ | 2 year <br> AAG |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 5aseball year |  |  |  |  |  |  |  |  |  |
| AAG |  |  |  |  |  |  |  |  |  |$|$

# Sports Participation Data 

US Participants, Ages 6+

## Team Sports cont.

|  | Definition | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | Change 2011/ 2012 | 2 year AAG | 5 year AAG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Football (Flag) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times |  | 7,310 | 6,932 | 6,660 | 6,325 | 5,865 | -7.3\% | -6\% |  |
| Casual | 1-12 times |  | 4,001 | 3,776 | 3,623 | 3,501 | 2,963 | -15.4\% | -9\% |  |
| CORE | 13+ times |  | 3,309 | 3,156 | 3,037 | 2,825 | 2,902 | 2.7\% | -2\% |  |
| Football (Touch) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times |  | 10,493 | 9,726 | 8,663 | 7,684 | 7,295 | -5.1\% | -8.2\% |  |
| Casual | 1-12 times |  | 6,199 | 5,650 | 5,024 | 4,614 | 4,015 | -13.0\% | -10.6\% |  |
| CORE | 13+ times |  | 4,294 | 4,077 | 3,639 | 3,069 | 3,280 | 6.9\% | -4.4\% |  |
| Football (Tackle) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 7,939 | 7,816 | 7,243 | 6,850 | 6,448 | 6,220 | -3.5\% | -4.7\% | -4.7\% |
| Casual | 1-25 times | 3,700 | 3,585 | 3,291 | 3,060 | 2,691 | 2,566 | -4.7\% | -8.4\% | -7.0\% |
| CORE | 26+ times | 4,239 | 4,230 | 3,952 | 3,790 | 3,757 | 3,655 | -2.7\% | -1.8\% | -2.9\% |
| Gymnastics |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 4,066 | 3,975 | 3,952 | 4,418 | 4,824 | 5,115 | 6.0\% | 7.6\% | 4.8\% |
| Casual | 1-49 times | 2,262 | 2,321 | 2,461 | 2,734 | 2,991 | 3,252 | 8.7\% | 9.1\% | 7.6\% |
| CORE | 50+ times | 1,804 | 1,654 | 1,492 | 1,684 | 1,832 | 1,863 | 1.7\% | 5.3\% | 1.0\% |
| Ice Hockey |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 1,840 | 1,871 | 2,018 | 2,140 | 2,131 | 2,363 | 10.9\% | 5.3\% | 5.2\% |
| Casual | 1-12 times | 558 | 724 | 918 | 1,006 | 957 | 1,082 | 13.1\% | 4.1\% | 14.9\% |
| CORE | 13+ times | 1,282 | 1,148 | 1,101 | 1,134 | 1,174 | 1,281 | 9.1\% | 6.3\% | 0.2\% |
| Lacrosse |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 1,058 | 1,092 | 1,162 | 1,423 | 1,501 | 1,607 | 7.1\% | 6.3\% | 8.9\% |
| Casual | 1-12 times | 349 | 456 | 543 | 637 | 701 | 788 | 12.4\% | 11.2\% | 17.9\% |
| CORE | 13+ times | 709 | 637 | 619 | 786 | 800 | 819 | 2.4\% | 2.1\% | 3.6\% |
| Paintball |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 5,476 | 5,167 | 4,705 | 4,104 | 3,606 | 3,528 | -2.2\% | -7.1\% | -8.3\% |
| Casual | 1-7 times | 3,195 | 3,062 | 2,886 | 2,739 | 2,579 | 2,456 | -4.7\% | -5.3\% | -5.1\% |
| CORE | 8+ times | 2,281 | 2,105 | 1,820 | 1,365 | 1,028 | 1,072 | 4.3\% | -10.2\% | -13.3\% |
| Roller Hockey |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 1,681 | 1,569 | 1,427 | 1,374 | 1,237 | 1,367 | 10.5\% | 0.3\% | -3.8\% |
| Casual | 1-12 times | 950 | 959 | 902 | 926 | 834 | 875 | 5.0\% | -2.5\% | -1.5\% |
| CORE | 13+ times | 731 | 609 | 524 | 448 | 404 | 493 | 22.1\% | 6.1\% | -6.6\% |
| Rugby |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 617 | 654 | 720 | 940 | 850 | 887 | 4.4\% | -2.6\% | 8.3\% |
| Casual | 1-7 times | 301 | 351 | 420 | 599 | 544 | 526 | -3.3\% | -6.2\% | 13.3\% |
| CORE | $8+$ times | 316 | 303 | 300 | 342 | 306 | 361 | 18.2\% | 3.8\% | 3.3\% |

Soccer (Indoor)

| Total participation | $1+$ times | 4,237 | 4,487 | 4,825 | 4,920 | 4,631 | 4,617 | $-0.3 \%$ | $-3.1 \%$ | $1.8 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Casual | $1-12$ times | 1,866 | 1,983 | 2,051 | 2,156 | 2,120 | 2,006 | $-5.4 \%$ | $-3.5 \%$ | $1.6 \%$ |
| CORE | $13+$ times | 2,371 | 2,505 | 2,775 | 2,765 | 2,511 | 2,611 | $4.0 \%$ | $-2.6 \%$ | $2.2 \%$ |

Soccer (Outdoor)

| Total participation | $1+$ times | 13,708 | 13,966 | 13,957 | 13,883 | 13,667 | 12,944 | $-5.3 \%$ | $-3.4 \%$ |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Casual | $1-25$ times | 7,342 | 7,542 | 7,545 | 7,418 | 7,314 | 6,740 | $-7.9 \%$ | $-4.6 \%$ |
| CORE | $26+$ times | 6,366 | 6,424 | 6,413 | 6,466 | 6,353 | 6,205 | $-2.3 \%$ | $-2.0 \%$ |

## Sports Participation Data

US Participants, Ages 6+

## Team Sports cont.

|  | Definition | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | $\begin{array}{\|c\|} \hline \text { Change } \\ 2011 / \\ 2012 \\ \hline \end{array}$ | 2 year AAG | 5 year AAG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Softball (Fast Pitch) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 2,345 | 2,331 | 2,476 | 2,513 | 2,400 | 2,624 | 9.4\% | 2.4\% | 2.4\% |
| Casual | 1-25 times | 1,013 | 1,055 | 1,166 | 1,317 | 1,235 | 1,245 | 0.9\% | -2.7\% | 4.4\% |
| CORE | 26+ times | 1,332 | 1,276 | 1,310 | 1,197 | 1,166 | 1,379 | 18.3\% | 7.9\% | 1.1\% |
| Softball (Slow-Pitch) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 9,485 | 9,660 | 9,180 | 8,477 | 7,809 | 7,411 | -5.1\% | -6.5\% | -4.8\% |
| Casual | 1-12 times | 3,415 | 3,672 | 3,659 | 3,493 | 3,281 | 2,825 | -13.9\% | -10.0\% | -3.5\% |
| CORE | 13+ times | 6,070 | 5,988 | 5,522 | 4,985 | 4,528 | 4,586 | 1.3\% | -3.9\% | -5.4\% |

## Swimming (Competition)



Track and Field

| Total participation | 1+ times | 4,691 | 4,604 | 4,480 | 4,383 | 4,341 | 4,257 | -1.9\% | -1.4\% | -1.9\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Casual | 1-25 times | 1,977 | 2,091 | 2,175 | 2,007 | 1,830 | 1,820 | -0.5\% | -4.7\% | -1.5\% |
| CORE | 26+ times | 2,714 | 2,513 | 2,305 | 2,376 | 2,511 | 2,437 | -2.9\% | 1.4\% | -2.0\% |

Ultimate Frisbee

| Total participation | 1+ times | 4,038 | 4,459 | 4,636 | 4,571 | 4,868 | 5,131 | 5.4\% | 6.0\% | 5.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Casual | 1-12 times | 2,720 | 3,120 | 3,320 | 3,175 | 3,391 | 3,647 | 7.5\% | 7.2\% | 6.2\% |
| CORE | $13+$ times | 1,318 | 1,339 | 1,316 | 1,396 | 1,476 | 1,484 | 0.6\% | 3.2\% | 2.4\% |

Volleyball (Beach/Sand)

| Total participation | 1+ times | 3,878 | 4,025 | 4,324 | 4,752 | 4,451 | 4,505 | 1.2\% | -2.6\% | 3.2\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Casual | 1-12 times | 2,439 | 2,765 | 3,153 | 3,372 | 3,163 | 3,040 | -3.9\% | -5.0\% | 4.9\% |
| CORE | 13+ times | 1,330 | 1,205 | 1,171 | 1,381 | 1,289 | 1,465 | 13.7\% | 3.5\% | 2.5\% |

Volleyball (Court)

| Total participation | 1+ times | 6,986 | 7,588 | 7,737 | 7,315 | 6,662 | 6,384 | -4.2\% | -6.5\% | -1.6\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Casual | 1-12 times | 2,930 | 3,211 | 3,394 | 3,261 | 2,754 | 2,553 | -7.3\% | -11.4\% | -2.3\% |
| CORE | 13+ times | 4,056 | 4,378 | 4,343 | 4,055 | 3,909 | 3,831 | -2.0\% | -2.8\% | -1.0\% |

Volleyball (Grass)

| Total participation | 1+ times | 4,940 | 5,013 | 4,970 | 4,714 | 4,211 | 4,088 | -2.9\% | -6.8\% | -3.6\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Casual | 1-12 times | 3,280 | 3,560 | 3,699 | 3,359 | 2,958 | 2,955 | -0.1\% | -6.0\% | -1.8\% |
| CORE | $13+$ times | 1,660 | 1,453 | 1,271 | 1,355 | 1,253 | 1,133 | -9.5\% | -8.5\% | -7.1\% |
| Wrestling |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 3,313 | 3,335 | 3,170 | 2,536 | 1,971 | 1,922 | -2.5\% | -12.4\% | -9.8\% |
| Casual | 1-25 times | 1,736 | 1,806 | 1,817 | 1,362 | 915 | 965 | 5.5\% | -13.7\% | -9.5\% |
| CORE | $26+$ times | 1,458 | 1,469 | 1,354 | 1,174 | 1,056 | 957 | -9.4\% | -9.7\% | -8.0\% |

# Sports Participation Data 

US Participants, Ages 6+

## Outdoor Sports

|  | Definition | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | $\begin{aligned} & \text { Change } \\ & 2011 / \\ & 2012 \end{aligned}$ | 2 year AAG | 5 year AAG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Backpacking Overnight - More Than 1/4 Mile From Vehicle/Home |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 6,637 | 7,252 | 7,757 | 7,998 | 7,722 | 7,933 | 2.7\% | -0.4\% | 3.7\% |
| Bicycling - BMX |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 1,887 | 1,896 | 1,858 | 2,090 | 1,958 | 1,861 | -5.0\% | -5.6\% | -0.1\% |
| Casual | 1-12 times | 750 | 756 | 743 | 865 | 807 | 856 | 6.2\% | -0.3\% | 3.0\% |
| CORE | 13+ times | 1,137 | 1,140 | 1,115 | 1,226 | 1,152 | 1,005 | -12.8\% | -9.4\% | -2.2\% |
| Bicycling (Mountain/Non-Paved Surface) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 6,892 | 7,242 | 7,367 | 7,152 | 6,989 | 7,265 | 4.0\% | 1.6\% | 0.8\% |
| Casual | 1-12 times | 3,051 | 3,271 | 3,393 | 3,386 | 3,218 | 3,270 | 1.6\% | -3.4\% | -1.7\% |
| CORE | 13+ times | 3,841 | 3,971 | 3,974 | 3,766 | 3,771 | 3,995 | 5.9\% | 3.0\% | 0.9\% |
| Bicycling (Road/paved surface) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 38,940 | 38,527 | 39,127 | 39,730 | 39,834 | 39,790 | -0.1\% | 0.2\% | 0.1\% |
| Casual | 1-25 times | 17,789 | 17,977 | 18,535 | 18,965 | 19,127 | 18,966 | -0.8\% | 0.0\% | 0.0\% |
| CORE | 26+ times | 21,151 | 20,551 | 20,592 | 20,765 | 20,708 | 20,824 | 0.6\% | 0.1\% | -0.3\% |
| Birdwatching More Than 1/4 Mile From Home/Vehicle |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 13,476 | 13,938 | 13,847 | 13,317 | 13,067 | 13,535 | 3.6\% | 0.9\% | 0.1\% |
| Camping (Recreational vehicle) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 16,168 | 16,343 | 16,977 | 16,651 | 16,282 | 15,903 | -2.3\% | -2.3\% | -0.3\% |
| Casual | 1-7 times | 7,942 | 7,981 | 8,401 | 8,464 | 8,250 | 8,316 | 0.8\% | -0.9\% | 1.0\% |
| CORE | 8+ times | 8,226 | 8,362 | 8,576 | 8,187 | 8,033 | 7,587 | -5.5\% | -3.7\% | -1.6\% |

Camping Within 1/4 Mile of Vehicle/Home

Climbing (Sport/Indoor/Boulder)

| Total participation | 1+ times | 4,514 | 4,642 | 4,541 | 4,542 | 4,445 | 4,355 | -2.0\% | -2.1\% | -0.7\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Climbing (Traditional/Ice/Mountaineering)

| Total participation | $1+$ times | 2,062 | 2,175 | 2,062 | 2,017 | 1,904 | 1,899 | $-0.2 \%$ | $-2.9 \%$ | $-1.6 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Fishing (Fly) | $1+$ times | 5,756 | 5,849 | 5,755 | 5,523 | 5,581 | 5,848 | $4.8 \%$ | $2.9 \%$ | $0.4 \%$ |
| Total participation | $1-7$ times | 2,923 | 3,018 | 3,099 | 3,022 | 3,123 | 3,598 | $15.2 \%$ | $9.3 \%$ | $4.4 \%$ |
| Casual | $8+$ times | 2,833 | 2,831 | 2,656 | 2,501 | 2,457 | 2,250 | $-8.4 \%$ | $-5.1 \%$ | $-4.5 \%$ |
| CORE |  |  |  |  |  |  |  |  |  |  |

Fishing (Freshwater-Other)

| Total participation | 1+ times | 43,859 | 42,095 | 40,646 | 39,911 | 38,864 | 39,002 | 0.4\% | -1.1\% | -2.3\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Casual | 1-7 times | 20,145 | 19,531 | 19,499 | 19,577 | 19,363 | 20,341 | 5.1\% | 2.0\% | 0.2\% |
| CORE | 8+ times | 23,714 | 22,565 | 21,147 | 20,334 | 19,501 | 18,660 | -4.3\% | -4.2\% | -4.7\% |
| Fishing (Saltwater) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 14,437 | 14,121 | 13,054 | 12,056 | 11,896 | 12,000 | 0.9\% | -0.2\% | -3.6\% |
| Casual | 1-7 times | 8,460 | 8,438 | 7,866 | 7,138 | 7,119 | 7,251 | 1.9\% | 0.8\% | -2.9\% |
| CORE | 8+ times | 5,977 | 5,683 | 5,188 | 4,918 | 4,777 | 4,749 | -0.6\% | -1.7\% | -4.5\% |
| Hiking ( Day) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 29,965 | 31,238 | 32,542 | 32,534 | 33,494 | 34,519 | 3.1\% | 3.0\% | 2.9\% |
| Hunting (Bow) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 3,818 | 3,770 | 3,974 | 4,067 | 4,271 | 4,354 | 2.0\% | 3.5\% | 2.7\% |
| Casual | 1-7 times | 1,718 | 1,730 | 1,937 | 1,972 | 1,883 | 2,066 | 9.7\% | 2.6\% | 3.9\% |
| CORE | 8+ times | 2,100 | 2,040 | 2,037 | 2,096 | 2,388 | 2,288 | -4.2\% | 4.9\% | 1.9\% |

# Sports Participation Data 

US Participants, Ages 6+

## Outdoor Sports cont.

|  | Definition | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | $\begin{aligned} & \text { Change } \\ & 20111 / \\ & 2012 \end{aligned}$ | 2 year AAG | 5 year AAG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hunting (Handgun) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 2,595 | 2,734 | 2,575 | 2,493 | 2,690 | 3,112 | 15.7\% | 11.8\% | 4.0\% |
| Casual | 1-7 times | 1,572 | 1,674 | 1,614 | 1,581 | 1,613 | 1,923 | 19.2\% | 10.6\% | 4.4\% |
| CORE | 8+ times | 1,023 | 1,060 | 961 | 912 | 1,078 | 1,189 | 10.3\% | 14.2\% | 3.5\% |
| Hunting (Rifle) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 10,635 | 10,490 | 10,729 | 10,632 | 10,479 | 10,485 | 0.1\% | -0.7\% | -0.3\% |
| Casual | 1-12 times | 6,960 | 6,959 | 7,507 | 7,676 | 7,338 | 7,337 | 0.0\% | -2.2\% | 1.1\% |
| CORE | 13+ times | 3,675 | 3,530 | 3,222 | 2,956 | 3,140 | 3,149 | 0.3\% | 3.3\% | -2.9\% |
| Hunting (Shotgun) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 8,545 | 8,638 | 8,611 | 8,276 | 8,370 | 8,426 | 0.7\% | 0.9\% | -0.3\% |
| Casual | 1-7 times | 4,171 | 4,322 | 4,620 | 4,489 | 4,244 | 4,516 | 6.4\% | 0.5\% | 1.7\% |
| CORE | 8+ times | 4,374 | 4,316 | 3,991 | 3,788 | 4,126 | 3,910 | -5.2\% | 1.9\% | -2.1\% |
| Shooting (Sport Clays) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 4,115 | 4,199 | 4,232 | 4,291 | 4,296 | 4,544 | 5.8\% | 3.0\% | 2.0\% |
| Casual | 1-7 times | 2,596 | 2,685 | 2,724 | 2,808 | 2,866 | 3,061 | 6.8\% | 4.4\% | 3.4\% |
| CORE | 8+ times | 1,519 | 1,514 | 1,509 | 1,484 | 1,431 | 1,484 | 3.7\% | 0.1\% | -0.4\% |
| Shooting (Trap/Skeet) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 3,376 | 3,523 | 3,519 | 3,489 | 3,453 | 3,591 | 4.0\% | 1.5\% | 1.3\% |
| Casual | 1-7 times | 2,051 | 2,132 | 2,192 | 2,293 | 2,208 | 2,222 | 0.7\% | -1.5\% | 1.7\% |
| CORE | 8+ times | 1,325 | 1,391 | 1,327 | 1,197 | 1,245 | 1,369 | 9.9\% | 7.0\% | 0.9\% |
| Target Shooting (Handgun) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 11,736 | 12,551 | 12,919 | 12,485 | 13,638 | 15,418 | 13.1\% | 11.1\% | 5.8\% |
| Casual | 1-7 times | 6,222 | 6,764 | 7,279 | 7,345 | 8,135 | 8,990 | 10.5\% | 10.6\% | 7.7\% |
| CORE | 8+ times | 5,514 | 5,787 | 5,640 | 5,140 | 5,504 | 6,428 | 16.8\% | 11.9\% | 3.5\% |
| Target Shooting (Rifle) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 12,436 | 12,769 | 12,916 | 12,637 | 13,032 | 13,853 | 6.3\% | 4.7\% | 2.2\% |
| Casual | 1-7 times | 6,743 | 7,071 | 7,465 | 7,604 | 7,823 | 7,912 | 1.1\% | 2.0\% | 3.3\% |
| CORE | 8+ times | 5,693 | 5,699 | 5,452 | 5,033 | 5,209 | 5,941 | 14.1\% | 8.8\% | 1.1\% |
| Wildlife Viewing More Than 1/4 Mile From Home/Vehicle |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 22,974 | 23,544 | 22,702 | 21,158 | 21,495 | 22,482 | 4.6\% | 3.1\% | -0.3\% |

## Winter Sports

|  | Definition | $\begin{aligned} & 2006 / \\ & 2007 \end{aligned}$ | $\begin{aligned} & 2007 / \\ & 2008 \end{aligned}$ | $\begin{gathered} 2008 / \\ 2009 \end{gathered}$ | $\begin{gathered} 2009 / \\ 2010 \end{gathered}$ | $\begin{gathered} 2010 / \\ 2011 \end{gathered}$ | $\begin{gathered} 2011 / \\ 2012 \end{gathered}$ | $\begin{aligned} & \text { Change } \\ & 2011 / \\ & 2012 \end{aligned}$ | 2 year AAG | 5 year AAG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Skiing (Alpine/Downhill) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 10,362 | 10,346 | 10,919 | 11,504 | 10,201 | 8,243 | -19.2\% | -15.3\% | -4.0\% |
| Skiing (Cross-country) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 3,530 | 3,848 | 4,157 | 4,530 | 3,641 | 3,307 | -9.2\% | -14.4\% | -0.6\% |
| Skiing (Freestyle) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 2,817 | 2,711 | 2,950 | 3,647 | 4,318 | 5,357 | 24.1\% | 21.2\% | 14.2\% |

## Sports Participation Data

US Participants, Ages 6+

## Winter Sports cont.

|  | Definition | $\begin{aligned} & 2006 / \\ & 2007 \end{aligned}$ | $\begin{aligned} & 2007 / \\ & 2008 \end{aligned}$ | $\begin{gathered} 2008 / \\ 2009 \end{gathered}$ | $\begin{gathered} 2009 / \\ 2010 \end{gathered}$ | $\begin{gathered} 2010 / \\ 2011 \end{gathered}$ | $\begin{gathered} 2011 / \\ 2012 \end{gathered}$ | $\begin{array}{c\|} \hline \text { Change } \\ 2011 / \\ 2012 \end{array}$ | 2 year <br> AAG | 5 year AAG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Snowboarding |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 6,841 | 7,159 | 7,421 | 8,196 | 7,579 | 7,351 | -3.0\% | -5.3\% | 1.6\% |
| Snowmobiling |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 4,811 | 4,736 | 4,729 | 4,957 | 4,908 | 3,788 | -22.8\% | -11.9\% | -4.1\% |
| Casual | 1-7 times | 2,814 | 2,866 | 2,956 | 3,086 | 3,301 | 2,286 | -30.7\% | -11.9\% | -2.9\% |
| CORE | 8+ times | 1,997 | 1,870 | 1,773 | 1,871 | 1,607 | 1,502 | -6.5\% | -10.3\% | -5.3\% |
| Snowshoeing |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 2,400 | 2,922 | 3,431 | 3,823 | 4,111 | 4,029 | -2.0\% | 2.8\% | 11.2\% |
| Telemarking (Downhill) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 1,173 | 1,435 | 1,482 | 1,821 | 2,099 | 2,766 | 31.8\% | 23.5\% | 19.1\% |

## Water Sports

|  | Definition | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | $\begin{aligned} & \text { Change } \\ & 2011 \text { / } \\ & 2012 \end{aligned}$ | 2 year AAG | 5 year AAG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boardsailing/Windsurfing |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 1,118 | 1,213 | 1,218 | 1,373 | 1,384 | 1,372 | -0.9\% | 0.0\% | 4.3\% |
| Casual | 1-7 times | 796 | 883 | 917 | 946 | 941 | 1,108 | 17.8\% | 8.6\% | 7.0\% |
| CORE | 8+ times | 322 | 331 | 302 | 428 | 444 | 264 | -40.5\% | -18.4\% | -0.2\% |
| Canoeing |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 9,797 | 9,866 | 9,997 | 10,306 | 10,170 | 9,813 | -3.5\% | -2.4\% | 0.1\% |
| Jet Skiing |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 8,055 | 7,935 | 7,770 | 7,739 | 7,574 | 6,996 | -7.6\% | -4.9\% | -2.7\% |
| Casual | 1-7 times | 4,919 | 5,027 | 5,138 | 5,203 | 5,400 | 5,125 | -5.1\% | -0.6\% | 0.9\% |
| CORE | 8+ times | 3,136 | 2,908 | 2,632 | 2,536 | 2,174 | 1,870 | -14.0\% | -14.1\% | -9.7\% |

## Kayaking (Recreational)



Kayaking (Sea/Touring)

| Total participation | 1+ times | 1,485 | 1,633 | 1,776 | 1,958 | 2,087 | 2,238 | 7.2\% | 6.9\% | 8.6\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Kayaking (White Water) |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 1,207 | 1,225 | 1,306 | 1,606 | 1,694 | 1,712 | 1.1\% | 3.3\% | 7.5\% |
| Rafting |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 4,340 | 4,496 | 4,485 | 4,389 | 4,141 | 3,756 | -9.3\% | -7.5\% | -2.8\% |
| Sailing |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 3,786 | 4,006 | 4,284 | 4,106 | 3,797 | 3,841 | 1.2\% | -3.2\% | 0.4\% |
| Casual | 1-7 times | 2,264 | 2,452 | 2,687 | 2,604 | 2,470 | 2,565 | 3.9\% | -0.6\% | 2.7\% |
| CORE | 8+ times | 1,522 | 1,554 | 1,598 | 1,502 | 1,328 | 1,276 | -3.9\% | -7.7\% | -3.3\% |

## Scuba Diving

| Total participation | $1+$ times | 2,965 | 3,091 | 2,970 | 2,938 | 2,866 | 2,781 | $-3.0 \%$ | $-2.7 \%$ |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Casual | $1-7$ times | 1,947 | 2,065 | 2,015 | 2,014 | 2,027 | 1,932 | $-4.7 \%$ | $-2.0 \%$ |
| CORE | $8+$ times | 1,018 | 1,026 | 955 | 925 | 840 | 849 | $1.1 \%$ | $-\mathbf{- 4 . 1 \%}$ |

## Sports Participation Data

US Participants, Ages 6+

Water Sports cont.

|  | Definition | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | $\begin{aligned} & \text { Change } \\ & 20111 / \\ & 2012 \end{aligned}$ | 2 year AAG | 5 year AAG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Snorkeling |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 9,294 | 9,795 | 9,827 | 9,332 | 9,312 | 8,664 | -6.9\% | -3.6\% | -1.3\% |
| Casual | 1-7 times | 7,168 | 7,568 | 7,716 | 7,329 | 7,272 | 6,904 | -5.0\% | -2.9\% | -0.7\% |
| CORE | 8+ times | 2,126 | 2,227 | 2,111 | 2,003 | 2,041 | 1,760 | -13.7\% | -5.9\% | -3.5\% |
| Stand-Up Paddling |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times |  |  |  | 1,050 | 1,146 | 1,392 | 21.5\% | 15.3\% |  |
| Surfing |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 2,206 | 2,407 | 2,505 | 2,585 | 2,481 | 2,545 | 2.6\% | -0.7\% | 3.0\% |
| Casual | 1-7 times | 1,256 | 1,408 | 1,429 | 1,423 | 1,462 | 1,544 | 5.6\% | 4.2\% | 4.3\% |
| CORE | 8+ times | 950 | 999 | 1,077 | 1,162 | 1,019 | 1,001 | -1.7\% | -7.0\% | 1.4\% |
| Wakeboarding |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 3,521 | 3,532 | 3,561 | 3,611 | 3,517 | 3,368 | -4.2\% | -3.4\% | -0.9\% |
| Casual | 1-7 times | 2,405 | 2,409 | 2,418 | 2,462 | 2,378 | 2,237 | -5.9\% | -4.7\% | -1.4\% |
| CORE | 8+ times | 1,116 | 1,124 | 1,143 | 1,150 | 1,141 | 1,132 | -0.7\% | -0.8\% | 0.3\% |
| Water Skiing |  |  |  |  |  |  |  |  |  |  |
| Total participation | 1+ times | 5,918 | 5,756 | 5,228 | 4,849 | 4,626 | 4,434 | -4.2\% | -4.4\% | -5.6\% |
| Casual | 1-7 times | 3,811 | 3,796 | 3,545 | 3,278 | 3,094 | 3,122 | 0.9\% | -2.4\% | -3.9\% |
| CORE | 8+ times | 2,107 | 1,959 | 1,683 | 1,571 | 1,532 | 1,312 | -14.3\% | -8.4\% | -8.9\% |



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## About SFIA Research

SFIA Research, powered by Sports Marketing Surveys USA (SMS), is the sole provider of marketing research and analysis for the Sports \& Fitness Industry Association (SFIA). This partnership places SMS at the forefront when it comes to marketing research of all things sports, sports participation and current trends in sports.

Sports Marketing Surveys USA has been in business since 1985, providing quantitative and qualitative marketing research and information for many of the leading manufactures and organizations throughout the industry.

- Quantitative and Qualitative Consumer Research
- Dealer Studies
- Market Trend Analysis
- Participation Based Geo Targeting
- Sponsorship Evaluation
- Market Size Evaluations
- New Product Feasibility Studies


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[^0]:    * Net is calculated by taking the \% spending more less those spending less but re-based for just those spending.

[^1]:    * Net is calculated by taking the \% spending more less those spending less but re-based for just those spending.

