## 2018 SPECIAL REPORT ON FISHING



RECREATIONAL Boating \& Fishing FOUNDATION

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## 2018 Special Report on Fishing

Executive Summary

In 2017, more than 49 million Americans from across the country took to the nation's waterways to enjoy recreational fishing. People fished from shorelines, boats and riverbanks. Some kept their catch. Others released. But, they were all unified by the simple joy of fishing.

For the ninth year in a row, the Outdoor Foundation and Recreational Boating \& Fishing Foundation have teamed up to produce the Special Report on Fishing to provide a comprehensive look at overall trends in participation as well as detailed information on specific fishing categories.

Insights include motivations, barriers and preferences of key groups. The report also identifies opportunities for engaging new audiences in fishing and examines less tangible perceptions about the sport. Special sections are dedicated to youth and Hispanic Americans, populations with potential for significant growth.

## Overall Fishing Participation Trends

Fishing participation continued growing from 2016 to 2017, increasing by $0.4 \%$, or by 1.9 million individuals, and reaching the highest participation rate since 2009. The overall participation rate reached $16.5 \%$ of the U.S. population ages 6 and up, or 49.1 million people who fished at least once during the calendar year.

The "Leaky Bucket" illustrates the annual churn of fishing participants, or those people joining/ rejoining the activity and those quitting in a given year. From 2016 to 2017, there was a net increase of 1.9 million people. The annual churn rate also increased from 10.2\% to 12.0\%.

In total, fishing participants went on a collective 885.2 million outings, which is 300,000 less than the previous year. They averaged 18.0 trips per participant.

## Fishing by Category

Freshwater fishing was once again the most popular form of fishing with a participation rate that held steady at $12.9 \%$ from 2016 to 2017. Still, the activity attracted 38.3 million participants, which was three times the amount of people that participated in saltwater fishing, the second most popular form of fishing. Freshwater participants went on the most outings-an average of 17.0 days per person for a total of 634.0 million outings. This type of fishing had the highest percentage of female and youth participants compared to the other types of fishing, but the participants were the least ethnically diverse.

Saltwater fishing was the second most popular type of fishing, engaging $4.4 \%$ of the U.S. population, or 13.1 million people. This fishing category continued to gain in popularity from 2016 to 2017, increasing
by 0.3 percentage points and adding 800,000 participants. Saltwater fishermen and women were, by a small margin, the most ethnically diverse and had the highest incomes.

Like saltwater fishing, fly fishing also grew, increasing its participation rate by 0.1 percentage points and gaining 400,000 participants. In 2017, the participation rate was $2.3 \%$ of the U.S. population, or 6.8 million people. Although fly fishing was (and has been over time) the least popular of the fishing types, it had the highest rate of new participants. 14.7\% of fly fishing participants were new to the activity in 2017, compared to $5.6 \%$ of freshwater participants and $10.6 \%$ of saltwater participants.

## Youth Participation

In general, children, ages 6 to 12, participated in fishing at a higher rate than teenagers, ages 13 to 17. Both groups fished more than they did the year before. Among children, fishing grew by half a million people to reach 7.3 million participants, or $24.2 \%$ of American kids. Teens added 200,000 participants to 4.3 million people or $20.1 \%$ of American teens.

## Hispanic Participation

Fishing participation among Hispanic Americans continued to significantly increase. The participation rate increased from $10.6 \%$ to a record high participation rate of $11.7 \%$, or 4.2 million people. As seen in previous years, Hispanic Americans tended to be avid participants, embarking on 22.2 average annual outings per participant-nearly 4 more outings than the typical participant.

## Profile of a Fishing Trip

On an average trip, 2.6 adults went fishing, and a majority of participants were successful in catching fish. What they did with the fish varied-a slightly larger percentage of people released the fish than kept them, while some did both. Shorelines, boats and riverbanks were all popular fishing venues.

## Perceptions of Fishing

Current adult fishing participants were primarily motivated to try fishing as a way to spend time with their families. They expected fishing to be an easy-to-learn way to relax and unwind. Many adult participants did not have stereotypes of fishing participants, although a higher percentage of males than females thought a participant looked similiar to them.

## Future of Fishing

More than $82 \%$ of current adult participants were introduced to fishing during childhood. After the age of 12 , it was much less likely for a person to try fishing. Those participants who did fish during childhood grew up with positive memories of the activity, like spending time outside and enjoying family and friends.

By understanding the demographics, motivations and barriers of participants, the fishing industry can better reach America's youngest citizens to nurture a new generation of fishing enthusiasts. Connecting youth to fishing will ensure that our nation's waterways are protected, our communities are healthy and our industry is thriving.


# participation at-a-glance <br> All Types of Fishing 



Fishing Participation Rate
among all Americans, ages 6+
In 2017, 16.5\% of the U.S. population, ages 6 and up, went fishing at least once. This is an increase of 0.5 percentage points since 2016 and the highest participation rate since 2009.


Number of Participants
In 2017, 49.1 million people went fishing at least once. This the highest number of fishing participants since 2007.


## Number of Outings

Fishing participants went on 885.2 million outings in 2017. Outings decreased by 300,000 since 2016.


## Average Outings

Participants embarked on an average of 18.0 outings per
person last year. The average was 18.8 outings the previous year.

## participant demographics

All Types of Fishing


among fishing participants, ages 6+

# participation in-depth 

All Types of Fishing


## The Leaky Bucket

among fishing participants, ages 6+
The "Leaky Bucket" illustrates the annual churn of fishing participants, or those people joining/rejoining the activity and those quitting. From 2016 to 2017, there was a net increase of 1.9 million people. The annual churn rate also increased from $10.2 \%$ to $12.0 \%$.


New/Returning

## Participants

New fishing participants made up $6.0 \%$ of all participants, or 3.0 million people. Returning participants accounted for 9.4\% of participants, or 4.6 million people.


## Lost Participants

5.6 million people stopped fishing in 2017. The activity lost one million more participants from 2016 to 2017 than it did during the previous year.


## Continuing Participants

The majority of participants, 84.6\%, continued fishing from 2016 to 2017. That equates to 41.5 million people.

## demographics by kind of participant

All Types of Fishing


Continuing Participants
Lost Participants

## level of commitment to fishing

All Types of Fishing


## Annual Outings

among fishing participants, ages 6+
The majority of people who went fishing in 2017 were casual participants. $62.1 \%$ of them went fishing between 1 and 11 times per year. Only $7.9 \%$ were avid participants, fishing every week or more.

| Perceived Level of Fishing Participation | fishing participants, ages $6+$ |
| :--- | :---: |
| Occasional participant, would like to fish more often | $31.3 \%$ |
| Occasional participant, fish as often as I want | $28.6 \%$ |
| Avid fishing participant, would like to fish more often | $21.0 \%$ |
| Avid fishing participant, fish as often as I want. | $16.5 \%$ |
| Don't fish currently, but would like to fish | $1.6 \%$ |
| Don't fish currently, not interested in fishing | $1.0 \%$ |

# participation by age 

## All Types of Fishing



## Participation Life Cycle

among all Americans, ages 6+
This chart measures the rate of fishing participation in America. The snapshot of participation rates by age helps describe a person's life cycle of fishing participation.

Fishing was most popular during childhood. It steadily declined as people aged and then bumped up by nearly $2 \%$ among those ages 25 to 44 .

# intro to fishing 

## All Types of Fishing



## New to Fishing in 2017

among fishing participants, ages 6+
In 2017, 6.0\% of participants were new to fishing. In other words, 3.0 million people out of 49.1 million total fishing participants were new to the sport.

## 1st Type of Fishing Experience

among fishing participants, ages 6+
A vast majority of returning or continuing fishing participants-almost 80.6\%-tried freshwater fishing during their first outing.


# fishing type preferences 

All Types of Fishing


## Overlap in Fishing Participation

among fishing participants, ages 6+
A majority of participants, $78.1 \%$, fished in freshwater in 2017. The most popular overlap in fishing type was freshwater and saltwater fishing at 13.4\%.


## Participation Multiple Types of Fishing

among fishing participants, ages 6+
$80 \%$ of participants tried just one type of fishing in 2017. Only 20\% participated in multiple types.

## enjoyment of other activities

All Types of Fishing


## Participation in Gateway Activities

among all Americans, ages 6+
Participation in outdoor recreation often begins with a "gateway" activity. These accessible and popular pastimes frequently lead to participation in other outdoor endeavors. In 2017, fishing was the secondmost popular gateway activity after running.


## enjoyment of other activities

All Types of Fishing

## Top Crossover Activities

among fishing participants, ages 6+

| Outdoor Activities |  | Team Activities |  |
| :---: | :---: | :---: | :---: |
| Camping | 36.5\% | Basketball | 16.5\% |
| Hiking | 29.7\% | Baseball | 14.2\% |
| Bicycling | 28.4\% | Football | 11.5\% |
| Running | 26.8\% | Soccer | 9.3\% |
| Hunting | 24.8\% | Softball | 8.0\% |
| Indoor Fitness Activities |  | Other Activities |  |
| Free Weights | 28.3\% | Walking for Fitness | 42.1\% |
| Treadmill | 25.2\% | Bowling | 30.6\% |
| Stationary Cycling | 19.4\% | Swimming for Fitness | 18.3\% |
| Weight/Resistance Machines | 17.4\% | Golf | 18.2\% |
| Stretching | 16.0\% | Table Tennis | 12.6\% |

## motivations <br> All Types of Fishing

| Reason for Participating in Outdoor Recreation | all Americans, Ages $6+$ |
| :--- | :---: |
| Get exercise | $60.3 \%$ |
| Be with family and friends | $59.1 \%$ |
| Be close to nature | $51.2 \%$ |
| Enjoy the sounds and smells of nature | $48.3 \%$ |
| Observe scenic beauty | $47.0 \%$ |
| Get away from the usual demands | $44.5 \%$ |
| Keep physically fit | $44.2 \%$ |
| Be with people who enjoy the same things I do | $39.3 \%$ |
| Experience excitement and adventure | $39.1 \%$ |
| Develop my skills and abilities | $28.6 \%$ |
| Experience solitude | $27.8 \%$ |
| Be with people who share my values | $24.0 \%$ |
| Gain a sense of accomplishment | $22.2 \%$ |
| Because it is cool | $21.0 \%$ |
| Gain a sense of self-confidence | $19.2 \%$ |
| Talk to new and varied people | $12.2 \%$ |
| Other | $5.1 \%$ |

## demographics of considering participants

 All Types of Fishing

among considering fishing participants, ages 6+

# demographics of considering participants 

## All Types of Fishing



## People Considering Fishing Participation

among all non-participants over the past 2 years, ages $6+$
$12.2 \%$ of all Americans who did not fish for the past 2 years, or 30.1 million people, were interested in taking up fishing or rejoining the activity. This is up from $11.7 \%$, or 29.1 million people, in 2016 . It is also the highest percentage and number of Americans interested in fishing since this figure started to be recorded in 2010.


## People Considering Fishing Over Time

among all non-participants over the past 2 years, ages 6+
12.2\% of Americans considered fishing in 2017. The percent of people interested in fishing has steadily increased since 2014 when $10.5 \%$ wanted to try fishing.

## FRESHWATER FISHING

# participation at-a-glance 

## Freshwater Fishing



## Freshwater Fishing Participation Rate

among all Americans, ages 6+
Freshwater fishing participation held steady at $12.9 \%$ from 2016 to 2017. The number of freshwater fishermen and women increased by 200,000 participants to 38.3 million, which is possible due to population growth.


## Number of Participants

There were a total of 38.3 million freshwater fishing participants, a slight 200,000-person increase from the year before.


## Number of Outings

Freshwater fishing participants went on an annual 634 million total outings in 2017, up from 630 million outings the year before.


## Average Outings

Each freshwater fishing participant went on an average of 17.0 outings, up slightly from 16.5 outings in 2016.

## participant demographics

Freshwater Fishing

highest percentage of participants among all Americans, ages 6+

among freshwater fishing participants, ages 6+

## level of participation

Freshwater Fishing



## Annual Outings

among freshwater fishing participants, ages 6+
When compared to other types of fishing participants, freshwater fishing participants tended to make the most annual outings. Freshwater participants averaged 17.0 outings per participant, compared to 13.5 for saltwater participants and 11.1 for fly fishing participants.

| Perceived Level of Fishing Participation | freshwater fishing <br> participants, ages 6+ |
| :--- | ---: |
| Occasional participant, would like to fish more often | $30.0 \%$ |
| Occasional participant, fish as often as I want | $29.0 \%$ |
| Avid fishing participant, would like to fish more often | $22.5 \%$ |
| Avid fishing participant, fish as often as I want | $16.9 \%$ |
| Don't fish currently, but would like to fish | $1.1 \%$ |
| Don't fish currently, not interested in fishing | $0.5 \%$ |

## participation in-depth

Freshwater Fishing


## 1st Time Fishing Participants

among freshwater fishing participants, ages 6+
$5.6 \%$ of freshwater fishing participants, or 2.2 million people, were new to the activity in 2017. This is a slight increase from 2016.

## Freshwater Fishing

Participation Life Cycle
among all Americans, ages 6+
The freshwater fishing participation life cycle graph measures the rate of freshwater fishing participation in America. The snapshot of participation rates by age helps describe a person's life cycle of freshwater fishing participation.

Freshwater fishing participation was similar to the life cycle of all fishing participation. While participation was high during childhood, it decreased as people aged, with an increase during adulthood.

## SALTWATER FISHING

# participation at-a-glance 

Saltwater Fishing


## Saltwater Fishing Participation Rate

among all Americans, ages 6+
Saltwater fishing was the second most popular type of fishing in the United States with $4.4 \%$ of Americans, or 13.1 million people, participating in the sport. Participation in saltwater fishing had remained fairly steady in recent years, but was up $0.3 \%$ and 800,000 people from 2016 to 2017.


Number of Participants
Saltwater fishing added 800,000 participants from 2016 to 2017, bringing the number of participants to 13.1 million people.


## Number of Outings

Saltwater fishing participants spent a total of 176.0 million days fishing in 2017, dropping from 178.5 million outings last year.


## Average Outings

Average saltwater fishing outings dropped from 14.6 in 2016 to 13.5 in 2017.

## participant demographics

Saltwater Fishing

highest percentage of participants
among all Americans, ages 6+

among saltwater fishing participants, ages 6+

## level of participation

Saltwater Fishing



## Annual Outings

among saltwater fishing participants, ages 6+
Saltwater fishing, the second most popular fishing type, also had the second most annual outings per participant at 13.5 . More than $70.0 \%$ of participants fished less than once per month.

| Perceived Level of Fishing Participation | saltwater fishing participants, <br> ages 6+ |
| :--- | ---: |
| Avid fishing participant, would like to fish more often | $26.4 \%$ |
| Occasional participant, fish as often as I want | $26.1 \%$ |
| Occasional participant, would like to fish more often | $24.0 \%$ |
| Avid fishing participant, fish as often as I want | $22.2 \%$ |
| Don't fish currently, not interested in fishing | $0.8 \%$ |
| Don't fish currently, but would like to fish | $0.5 \%$ |

# participation in-depth <br> Saltwater Fishing 



## Saltwater Fishing Participation Life Cycle

among all Americans, ages 6+
This chart measures the rate of saltwater fishing participation in America. The snapshot of participation rates by age helps describe a person's life cycle of saltwater fishing participation.

Saltwater fishing participation increased from childhood to teenage years. During young adulthood, participation dipped before rebounding during adulthood. Rates again declined during adulthood.

## 1st Time Fishing Participants

among saltwater fishing participants, ages 6+
$10.6 \%$ of saltwater fishing participants, or 1.4 million people, were new to the activity in 2017.


## FLY

## participation at-a-glance

## Fly Fishing



Fly Fishing Participation Rate
among all Americans, ages 6+
Fly fishing is the least popular of the three fishing types, but participation in the sport has steadily grown since 2014. With a participation rate of $2.3 \%$ and 6.8 million participants, fly fishing participation is at an alltime high.
Milllinil
Number of Participants

Fly fishing participation continued to grow in 2017. The sport increased from 6.5 million participants in 2016 to a record 6.8 million in 2017.


## Number of Outings

Americans spent 75.1 million days fly fishing in 2017. In 2016, they fly fished a total of 77.1 million days.


Average Outings
The average number of fly fishing outings per person dropped from 11.9 days in 2016 to 11.1 days in 2017.

## participant demographics

Fly Fishing

among all Americans, ages 6+


## level of participation

## Fly Fishing



## Annual Outings

among fly fishing participants, ages 6+
Fly fishing participants went on the least amount of annual outings, an average of 11.1 days per year. That is nearly 7 days less than freshwater participants and more than 2 days less than saltwater participants.

| Perceived Level of Fishing Participation | fly fishing participants, <br> ages $6+$ |
| :--- | ---: |
| Avid fishing participant, would like to fish more often | $28.9 \%$ |
| Avid fishing participant, fish as often as I want | $24.6 \%$ |
| Occasional participant, would like to fish more often | $22.6 \%$ |
| Occasional participant, fish as often as I want | $21.3 \%$ |
| Don't fish currently, not interested in fishing | $1.8 \%$ |
| Don't fish currently, but would like to fish | $0.8 \%$ |

## participation in-depth

## Fly Fishing



## Fly Fishing Participation Life Cycle

among Americans, ages 6+
This chart measures the rate of fly fishing participation in America. The snapshot of participation rates by age helps describe a person's life cycle of saltwater fishing participation.

Like saltwater participation, fly fishing participation started low during childhood and grew, only dipping during young adulthood and among those 45 and older.

## 1st Time Fishing Participants

among fly fishing participants, ages 6+
$14.7 \%$ of fly fishing participants, or 1.0 million people, were new to the activity in 2017.



## participation at-a-glance

Youth


The participation rate among children, ages 6 to 12, increased from $23.0 \%$ to $24.2 \%$ and from 6.8 million participants to 7.3 million. Participation among teens, ages 13 to 17 , also increased. Participation was up from $19.3 \%$ to $20.1 \%$ and from 4.1 million to 4.3 million.


## Number of Participants

Both children and teens added participants from 2016 to 2017. Half a million more children joined the sport of fishing, while 200,000 teenagers joined.


## Number of Outings

American youth, ages 6 to 17, embarked on 145.5 million fishing outings in 2016.
Children went on 81.1 million outings and teens 64.3 million outings.


## Average Outings

Children took an average of 11.2 fishing trips per participant in 2016, while teens averaged 14.8 outings per year.

## level of participation

Youth


## Annual Outings

among youth participants, ages 6+
Children, ages 6 to 12 , tended to go on fewer fishing outings than teenagers, ages 13 to 17 . While teen participants averaged 14.8 fishing days per year, children averaged 11.2.

| Perceived Level of Fishing Participation | participants, <br> ages 6-12 | participants, <br> ages 13-17 |
| :--- | ---: | ---: |
| Occasional participant, would like to fish more often | $33.5 \%$ | $24.9 \%$ |
| Occasional participant, fish as often as I want | $22.6 \%$ | $36.8 \%$ |
| Avid fishing participant, would like to fish more often | $21.1 \%$ | $20.9 \%$ |
| Avid fishing participant, fish as often as I want. | $19.9 \%$ | $16.1 \%$ |
| Don't fish currently, but would like to fish | $2.7 \%$ | $0.4 \%$ |
| Don't fish currently, not interested in fishing. | $0.3 \%$ | $0.8 \%$ |

## level of participation

Among Americans, Ages 6+



Ages 6-12

## Youth Participation in Fishing by Gender

among youth participants, ages 6-12 and ages 13-17

Male youth participated in fishing at a significantly higher rate than female youth. During childhood, there was a 10.1-percentage point gap in participation between the genders, and during adolescence, the gap widened to more than 11-percentage points. Overall, participation decreased from childhood to adolescence.


## Participation in Fishing Among

 Adults with Childrenamong adult participants, ages 18+
Adults with children in their households participated in fishing at higher levels than adults without children. $19.0 \%$ of adults with children, ages 1 to 17, in their households fished in 2017, while $12.7 \%$ of adults without children fished. Those with younger children participated at higher levels than those with older children.

## participation in other activities

Youth

## Top Crossover Activities

among youth fishing participants, ages 6+

| Outdoor Activities |  | Team Activities |  |
| :--- | :--- | :--- | :--- |
| Bicycling | $42.8 \%$ | Baseball | $29.5 \%$ |
| Camping | $37.8 \%$ | Basketball | $27.2 \%$ |
| Running | $28.7 \%$ | Soccer | $23.1 \%$ |
| Hiking | $26.9 \%$ | Football | $21.2 \%$ |
| Paddling | $20.6 \%$ | Softball | $9.4 \%$ |
| Indoor Fitness Activities |  | Other Activities |  |
| Free weights | $19.3 \%$ | Bowling | 37 |
| Treadmill | $13.7 \%$ | Walking for Fitness | $3.7 \%$ |
| Dance | $11.3 \%$ | Swimming for Fitness | $22.8 \%$ |
| Stretching | $11.0 \%$ | Table Tennis | $18.4 \%$ |
| Weight/Resistance Machines | $10.7 \%$ | Tennis | $15.2 \%$ |

## motivations

Youth

| Reason for Participating in Outdoor Recreation | youth, ages 6-12 | $\begin{array}{r} \text { youth, } \\ \text { ages } 13-17 \end{array}$ |
| :---: | :---: | :---: |
| Be with family and friends | 71.6\% | 63.5\% |
| Get exercise | 52.3\% | 55.3\% |
| Experience excitement and adventure | 47.9\% | 39.4\% |
| Be with people who enjoy the same things I do | 44.6\% | 49.4\% |
| Develop my skills and abilities | 36.3\% | 33.0\% |
| Because it is cool | 35.6\% | 31.5\% |
| Enjoy the sounds and smells of nature | 32.0\% | 40.6\% |
| Be close to nature | 30.5\% | 43.0\% |
| Keep physically fit | 27.7\% | 41.8\% |
| Observe scenic beauty | 26.0\% | 33.6\% |
| Gain a sense of accomplishment | 21.1\% | 22.9\% |
| Gain a sense of self-confidence | 20.8\% | 24.3\% |
| Be with people who share my values | 19.3\% | 25.9\% |
| Get away from the usual demands | 17.4\% | 30.9\% |
| Talk to new and varied people | 11.7\% | 12.5\% |
| Experience solitude | 7.2\% | 14.2\% |
| Other | 6.6\% | 2.8\% |

## demographics of considering participants

Youth


among youth considering participation, ages 6-17


## Considering

Fishing Participation
among youth, ages 6-17
$14.8 \%$ of American youth, or
5.9 million people, considered fishing in 2017.

# participation at-a-glance 

Hispanic Americans


Participation Rate of Hispanic Americans
among all Americans, ages 6+
Hispanic Americans participated in fishing at a record high rate of 11.7\%, a 1.8 percentage point increase since 2016 and the highest participation rate since Hispanic participation started to be tracked in 2007. 4.2 million Hispanic Americans went fishing, a 400,000-person increase and also a record.


Hispanic Americans spent 92.4 million days fishing in 2017. That is up from 91.9 million fishing days in 2016.


## Average Outings

Hispanics went on an average of 22.0 fishing outings. They were avid participants when compared to all participants, who went on 18.0 annual outings.

## participant demographics

Hispanic Americans



## level of participation

Hispanic Americans


## Annual Outings

among Hispanic participants, ages 6+
Hispanics Americans tended to fish more often than the typical fishing participant. Hispanic participants went on an average of 4.2 more outings than the general fishing population- 22.2 outings compared to 18.0.

| Perceived Level of Fishing Participation | Hispanic participants, ages 6+ |
| :---: | :---: |
| Occasional participant, would like to fish more often | 33.8\% |
| Occasional participant, fish as often as I want | 29.1\% |
| Avid fishing participant, would like to fish more often | 20.1\% |
| Avid fishing participant, fish as often as I want | 15.8\% |
| Don't fish currently, but would like to fish | 0.6\% |
| Don't fish currently, not interested in fishing | 0.6\% |

# comparing levels of participation 

Hispanic Americans


## Average Annual Outings

among participants of varying ethnicities, ages 6+
When compared to other ethnicities, Hispanic fishing participants embarked on the most average annual outings per participant. While white participants went on the most total outings- 693.5 million outings-this population went on 18.0 average outings per person last year. Hispanics, on the other hand, went on 92.4 million outings, but averaged 22.0 outings per person.

## participation in-depth <br> Hispanic Americans



## Participation Life Cycle Among Hispanic Americans

among Americans, ages 6+

This chart measures the rate of Hispanic fishing participation in America.
The snapshot of Hispanic American participation rates by age helps describe a person's life cycle of participation.

Participation among Hispanics increased from childhood to adolescence and then plummeted during young adulthood.
Participation climbed among adults before slightly decreasing during later adulthood.

## 1st Time Participants

among Hispanic participants, ages 6+
$8.8 \%$ of Hispanic fishing participants, or 0.4 million people, were new to fishing in 2017.


## motivations

Hispanic Americans

| Reason for Participating in Outdoor Recreation |  |
| :--- | :--- |
| Get exercise |  |
| Be close to nature |  |
| Be with family and friends | $61.5 \%$ |
| Keep physically fit | $51.8 \%$ |
| Enjoy the sounds and smells of nature | $47.3 \%$ |
| Observe scenic beauty | $40.5 \%$ |
| Experience excitement and adventure | $40.0 \%$ |
| Get away from the usual demands | $38.3 \%$ |
| Be with people who enjoy the same things I do | $36.6 \%$ |
| Experience solitude | $32.8 \%$ |
| Develop my skills and abilities | $32.4 \%$ |
| Gain a sense of accomplishment | $28.3 \%$ |
| Be with people who share my values | $26.2 \%$ |
| Gain a sense of self-confidence | $22.0 \%$ |
| Because it is cool | $21.5 \%$ |
| Talk to new and varied people | $21.2 \%$ |
| Other | $20.3 \%$ |
|  |  |

## other activities

Hispanic Americans

## Top Crossover Activities

among Hispanic fishing participants, ages 6+

| Outdoor Activities |  | Team Activities |  |
| :---: | :---: | :---: | :---: |
| Camping | 38.2\% | Basketball | 22.9\% |
| Running | 32.1\% | Baseball | 20.3\% |
| Bicycling | 29.7\% | Soccer | 20.1\% |
| Hiking | 27.9\% | Football | 15.1\% |
| Hunting | 24.5\% | Softball | 13.1\% |
| Indoor Fitness Activities |  | Other Activities |  |
| Free weights | 37.7\% | Walking for Fitness | 40.6\% |
| Treadmill | 26.6\% | Bowling | 33.2\% |
| Stationary Cycling | 21.2\% | Swimming for Fitness | 22.3\% |
| Stretching | 19.1\% | Golf | 19.1\% |
| Weight/Resistance Machines | 16.3\% | Tennis | 14.8\% |

## demographics of considering participants

Hispanic Americans

highest percentage of participants
among Hispanic Americans considering fishing participation, ages 6+


## PROFILE OF A FISHING TRIP

# fishing companions 

## All Types of Fishing



## Number of Fishing Companions

among fishing participants, ages 18+
The average fishing trip consisted of 2.6 participants.

## Age of Fishing Companions

among fishing participants, ages 18+
The majority of adult participants, $71.6 \%$, went fishing with other adults. The remaining $28.4 \%$ went fishing with a mix of adults and kids or just kids.


# a typical fishing trip 

All Types of Fishing


Was fishing the main activity?
Most fishing trips were considered the main activity, rather than being part of a bigger event, like a camping or hiking trip.


## Did you catch fish?

A significant majority of adult fishing participants caught fish during their last fishing trip.


## What did you do with your catch? <br> Some fishing participants kept their catch while

 others released it.$38.5 \%$ being unplanned and $42.3 \%$ planned within a week of the trip.

## When did you plan your trip?

Most fishing trips were fairly spontaneous, with

# fishing locales 

All Types of Fishing


Where Fishing License Purchased<br>among fishing participants, ages 6+<br>A vast majority of adult fishing participants, $73.1 \%$, bought their fishing licenses from a store.




## perceptions of fishing

All Types of Fishing

| Reasons for Trying Fishing for the First Time | fishing participants, ages 18+ |
| :---: | :---: |
| Spend time with family | 45.0\% |
| Experience excitement and adventure | 28.3\% |
| Ease of access to fishing | 26.7\% |
| A friend or relative took me | 25.0\% |
| Fishing trip as part of a vacation or group outing | 25.0\% |
| Wanted to try catching my own food | 25.0\% |
| Wanted try out a new hobby | 25.0\% |
| Solitude | 23.3\% |
| Fished as a kid and wanted to try again | 16.7\% |
| Read a magazine about fishing | 16.7\% |
| Wanted to take my children fishing | 13.3\% |
| Learned about fishing on the internet | 13.3\% |
| Low cost of fishing equipment | 13.3\% |
| My children asked me to take them fishing | 13.3\% |
| Disconnect from electronics | 10.0\% |
| Recently moved and wanted to try fishing in new location | 10.0\% |
| Saw a show or advertisement featuring fishing | 6.7\% |
| Other | 6.7\% |

## perceptions of fishing

All Types of Fishing

| Expectations for a First Fishing Trip | first time participants, ages 18+ |
| :---: | :---: |
| Relaxing and unwinding | 61.7\% |
| Opportunity to spend time outdoors | 43.3\% |
| Chance to spend time with family and friends | 36.7\% |
| Exciting time catching a lot of fish | 33.3\% |
| Chance to try something new | 30.0\% |
| Competing to see who could catch the biggest or most fish | 21.7\% |
| Opportunity to teach my children about fishing and nature | 15.0\% |
| Didn't know what to expect | 13.3\% |
| Other | 1.7\% |


| Perceptions of Fishing Before Participating | first time participants, ages 18+ |
| :---: | :---: |
| Easy to learn | 51.7\% |
| Stress free activity | 48.3\% |
| Exciting way to spend time outdoors | 43.3\% |
| Intriguing | 36.7\% |
| Time consuming | 20.0\% |
| Uninteresting | 10.0\% |
| Only for serious outdoors people | 8.3\% |
| Too much of a financial investment | 8.3\% |
| Not for someone like me | 5.0\% |
| Other | 3.3\% |

# stereotypes of a fishing participants 

All Types of Fishing
\% of Male Respondents
\% of Female Respondents


Not Like Me

## Stereotypes by Gender

among first time fishing participants, ages 18+
Nearly $27.8 \%$ of males thought that fishing was for someone like them, while only $12.9 \%$ of females thought the same thing.

## feelings about fishing

All Types of Fishing

| The Best Things About Fishing | fishing participants, ages 18+ |
| :---: | :---: |
| Getting away from the usual demands | 38.9\% |
| Enjoying the sounds and smells of nature | 33.3\% |
| Spending time with family and friends | 31.6\% |
| Catching fish | 30.8\% |
| Being close to nature | 24.3\% |
| Observing scenic beauty | 18.6\% |
| The "chase" of catching fish | 16.5\% |
| Experiencing solitude | 13.6\% |
| Catching my own food | 12.3\% |
| Reliving my childhood memories | 10.3\% |
| Being with people who enjoy the same things I do | 10.2\% |
| Sharing the enjoyment of fishing with a child | 9.2\% |
| Experiencing excitement and adventure | 6.7\% |
| The affordability of fishing | 4.8\% |
| Being with people who share my values | 4.6\% |
| Gaining a sense of accomplishment | 3.8\% |
| Getting exercise | 3.6\% |
| Developing my skills and abilities | 2.5\% |
| It is cool | 1.7\% |
| Talking to new and varied people | 1.5\% |
| Other | 1.1\% |

## motivation for fishing

## All Types of Fishing

| Positive Fishing Memories or Associations | fishing participants, ages 18+ |
| :---: | :---: |
| Spending quality time with family or friends | 73.0\% |
| Spending time outdoors immersed in nature | 70.5\% |
| Childhood | 48.2\% |
| Enjoying the water | 43.6\% |
| Connecting with a simpler way of life | 43.6\% |
| Learning a new skill | 36.0\% |
| Other | 2.7\% |



## Fishing Participation Motivated by Conservation

among fishing participants, ages 6+
Adult fishing participants were mixed on if they fished because they knew their participation contributed to conservation efforts. $32.2 \%$ said they were "very" or "extremely" motivated by conservation, while 45.4\% said conservation "moderately" or "slightly" affected their decision to participate. $22.5 \%$ said it did not affect their participation at all.

## obstacles to participation

## All Types of Fishing

| How big an obstacle to your enjoyment of fishing is...? (1 = lowest / 5 = highest) | fishing participants, ages 18+ |
| :---: | :---: |
| Not catching fish | 2.3 |
| Being outdoors (e.g. mosquitoes, heat) | 2.3 |
| Crowded fishing spots | 2.3 |
| Unclean waterways | 2.1 |
| The expense (e.g. equipment, bait) | 2.0 |
| The hassle | 1.9 |
| Lack fishing knowledge | 1.9 |
| Baiting the hooks | 1.8 |
| Lack of equipment | 1.8 |
| Boring | 1.6 |

Barriers to Fishing Participation
fishing participants, ages 18+

Poor weather
Overcrowded fishing spots
Unclean waterways $16.4 \%$

Limitations on type of species you can fish for
Lack of bodies of water

| Lack of available bait to purchase | $7.4 \%$ |
| :--- | :--- |
| No barriers | $35.4 \%$ |

## obstacles to fishing

## All Types of Fishing

| Reasons for Quitting Fishing | fishing participants who will <br> stop fishing, ages 18+ |
| :--- | ---: |
| Lack of time | $33.3 \%$ |
| Didn't enjoy it | $16.7 \%$ |
| Bad health | $16.7 \%$ |
| No boat | $16.7 \%$ |
| Not sure | $16.7 \%$ |

## Which resources would make it easier to fish? <br> (1 = lowest / 5 = highest)

fishing participants, ages 18+

Easier/more affordable access to boats 3.5
Easier/more affordable access to fishing equipment ..... 3.3
Comprehensive mobile guides that you can access on the water ..... 3.0
Short lessons/information sessions from a state agency or local guide ..... 2.9


## motivations for trying fishing

All Types of Fishing

| Reasons for Starting to Fish | fishing participants, ages 18+ |
| :---: | :---: |
| Spend time with family | 45.0\% |
| Experience excitement and adventure | 28.3\% |
| Ease of access to fishing | 26.7\% |
| A friend or relative took me | 25.0\% |
| It was part of a vacation or group outing | 25.0\% |
| Wanted to try catching my own food | 25.0\% |
| Wanted try out a new hobby | 25.0\% |
| Solitude | 23.3\% |
| Fished as a kid and wanted to try again | 16.7\% |
| Read a magazine about fishing | 16.7\% |
| Wanted to take my children | 13.3\% |
| Learned about fishing on the internet | 13.3\% |
| Low cost of fishing equipment | 13.3\% |
| My children asked me to take them | 13.3\% |
| Disconnect from electronics | 10.0\% |
| Moved to the state and wanted to try fishing here | 10.0\% |
| Saw a show or advertisement about fishing | 6.7\% |
| Other | 6.7\% |

## motivations for fishing in the future

All Types of Fishing

| Reasons for Continuing to Fish | fishing participants, ages 18+ |
| :---: | :---: |
| Relaxing | 28.6\% |
| Catching fish | 25.3\% |
| Peaceful | 18.7\% |
| Being outdoors | 18.5\% |
| Fun | 17.8\% |
| Family activity | 12.7\% |
| Eating fish | 12.4\% |
| Water | 10.2\% |
| Nature | 10.2\% |
| Sociable | 8.9\% |
| Exciting | 8.5\% |
| Challenging | 8.1\% |
| Love fishing | 7.1\% |
| Quiet | 6.4\% |
| Lifelong interest | 5.8\% |
| Solitude | 4.2\% |
| Thrill of the chase | 4.2\% |
| Getting away from the norm | 2.7\% |
| Enjoying sunshine | 2.3\% |
| Boating | 2.1\% |
| Catch and release | 1.7\% |
| Find a variety of fish | 1.7\% |
| Other | 1.9\% |

## advancing the legacy of fishing

All Types of Fishing


## Did you fish as a child?

among fishing participants, ages 18+
A majority of current participants, $82.3 \%$, were introduced to fishing during childhood. Only $17.7 \%$ of current participants tried fishing at age 12 or older.


How many times do you plan to fish in the next year?
among fishing participants, ages 18+
Nearly $99 \%$ of current participants plan to fish next year. $20.2 \%$ of participants are planning more than 21 fishing trips and $38.3 \%$ are planning 8 or more.

## Methodology

During the 2017 calendar year, a total of 30,999 online interviews were carried out with a nationwide sample of individuals from the US Online Panel of over one million people operated by IPSOS. The total panel is maintained to be representative of the US population for people ages six and older. Over sampling of ethnic groups took place to boost response from typically under responding groups. Data is based on Nielsen's measure of the Hispanic population in the United States, ages 6 and up, which is $35,793,000$ individuals.

The 2018 participation survey sample size of 30,999 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 0.27 percentage points at the $95 \%$ confidence level.

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 298,325,103 people ages 6 and older.

## 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 2018 Special Report on Fishing is produced by the Physical Activity Council (PAC), which is a partnership of leading organizations in the US 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: the 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 latest 2018 participation survey, which focused on American participation in the 2017 calendar year. Please note that some information includes data that was collected during previous surveys, as some questions are not asked every year.

A partnership
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