Responsive Management™

IOWA 2012 SURVEY FOR THE STATE COMPREHENSIVE OUTDOOR RECREATION PLAN (SCORP)

Conducted for the Iowa Department of Natural Resources

by Responsive Management

2012

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EXECUTIVE SUMMARY

INTRODUCTION AND METHODOLOGY

This study was conducted for the Iowa Department of Natural Resources (DNR) to determine participation in and opinions on outdoor recreation in Iowa as part of the data gathering effort in support of the State Comprehensive Outdoor Recreation Plan (SCORP). The study entailed a telephone survey of randomly selected Iowa residents.

For the survey, telephones were selected as the preferred sampling medium because of the almost universal ownership of telephones among the sample (both landlines and cell phones were called). Additionally, telephone surveys, relative to mail or Internet surveys, allow for more scientific sampling and data collection, provide higher quality data, obtain higher response rates, are more timely, and are more cost-effective. Telephone surveys also have fewer negative effects on the environment than do mail surveys because of reduced use of paper and reduced energy consumption for delivering and returning the questionnaires.

The telephone survey questionnaire was developed cooperatively by Responsive Management and the DNR, based on past SCORP surveys. Responsive Management conducted pre-tests of the questionnaire to ensure proper wording, flow, and logic in the survey. The sample was representative of all Iowa residents 18 years old and older. Telephone surveying times are Monday through Friday from 9:00 a.m. to 9:00 p.m., Saturday from noon to 5:00 p.m., and Sunday from 5:00 p.m. to 9:00 p.m., local time. The survey was conducted in June 2012. The software used for data collection was Questionnaire Programming Language. Responsive Management obtained 1,073 completed interviews.

The analysis of data was performed using Statistical Package for the Social Sciences as well as proprietary software developed by Responsive Management. The results were weighted by demographic and geographic characteristics so that the sample was representative of all Iowans 18 years old and older throughout the state. For the entire sample of Iowa residents 18 years old and older, the sampling error is at most plus or minus 2.99 percentage points.

OVERALL PARTICIPATION IN OUTDOOR RECREATION IN IOWA

- The highest rates of participation are in walking (89%), picnicking, barbecuing, or cooking out (83%), driving for pleasure (56%), family oriented activities other than picnicking, barbecuing, or cooking out (52%), swimming (49%), fishing (46%), and observing, feeding, or photographing wildlife around or within 1 mile of home (44%).

- The most interest is for picnicking, barbecuing, or cooking out (88% are very interested), walking (82%), family oriented activities (76%), driving for pleasure (62%), fishing (60%), swimming (58%), using trails for physical fitness (56%), lake fishing (55%), camping (55%), fishing from the shore (53%), visiting entertainment facilities (52%), and observing, feeding, or photographing wildlife within 1 mile of home (51%).

- The outdoor activities that have the most days of participation among participants are observing, feeding, or photographing wildlife within 1 mile of home (140.8 mean days among those who did the activity), walking (136.5 mean days), jogging or running (96.5 mean days), birding (86.0 mean days), using trails for physical fitness (58.2 mean days), and ATVing (53.0 mean days).

- In another analysis, the mean number of days among everybody was calculated for each activity, with non-participants being coded as doing the activity 0 days. The activities that account for the most days among the entire populace—all at more than 20 mean days—are walking (120.9 mean days among all Iowans), observing, feeding, or photographing wildlife within 1 mile of home (59.0 mean days), picnicking, barbecuing, or cooking out (31.7 mean days), driving for pleasure (25.1 mean days), jogging or running (22.9 mean days), and using trails for physical fitness (21.2 mean days).

- A follow-up question asked those who participated in family oriented activities to name the activities, the most popular being sports practice with the child(ren) and walking in the neighborhood.

- The survey also delved into reasons for participating in outdoor recreation. Not surprisingly, for fun/relaxation (41%) tops the list. This is followed by being close to nature/enjoying the scenery (38%), being with family (29%), and staying in shape/exercising (25%).

- Also in this section, the survey asked about personal levels of physical activities: 30% say that they are *very* physically active, and another 52% say that they are *somewhat* physically active (a sum of 82%).

INTEREST IN OUTDOOR RECREATION

- The most interest is for picnicking, barbecuing, or cooking out (88% are *very* interested), walking (82%), and family oriented activities (76%).

- The survey asked about interest in activities in which the respondent had *not* participated. Canoeing/kayaking, horseback riding, and hiking lead the list of activities not done but in which there is interest.

- Related to interest in activities is the question about what would motivate the respondent to participate in outdoor recreation. The top motivation is a social one not related to facilities or opportunities: having more free time (29% say this would encourage them to participate more). Other items on the list include more opportunities for activities (12%), recovery from injury or having better health (6%), and more information about activities (5%).

- One question in the survey asked if there are any outdoor recreational facilities or areas that Iowans would want added in their community: 35% indicated that there are such desired facilities, and the follow-up question found that the wanted facilities most commonly named are paved bike trails (19% of those who indicated that there is something that they want added), lakes/swimming areas/water access (17%), and dog exercise areas/dog parks (16%).

CHILDREN'S PARTICIPATION

- Just over half of Iowans with children in their household (53%) indicate that the children participated in activities at multiplex fields in the past 2 years. A similar percentage of those

same respondents (59%) say it is *very* likely that they will sign up their children for activities at multiplex fields in the next 2 years.

- Similar questions asked about outdoor education programs: 40% say that children in their household participated in the past 2 years, and 40% say that it is *very* likely that their children will be signed up for such programs in the next 2 years.

- Just under two-thirds of Iowans with children in their household (62%) indicate that those children have visited an Iowa State Park in the past 2 years, and a similar percentage (67%) say that it is *very* likely that those children will visit a State Park in the next 2 years.

- The majority of Iowans (77%) agree that their children are participating in outdoor activities enough; however, 17% disagree.

CONSTRAINTS TO PARTICIPATION AND FACTORS THAT DETRACT FROM PARTICIPATION

- Two questions delved into constraints to or detractions from participation in outdoor recreation.
  - The first question asked respondents who had done any activity if anything had taken away from the quality of their recreation or caused them not to do it as much as they would have liked. A majority of these respondents (66%) indicated that nothing took away from the quality of or the frequency in which they did the activity; otherwise, weather (8%) was the most commonly named constraint/detraction, followed by not having enough opportunities for the activity (5%), health/age (4%), and environmental issues such as too many insects or not enough fish or game (4%).
  - The second question asked those who expressed interest in an activity but did not do it for their reasoning for not doing it: social issues largely beyond the influence of local recreation agencies were the most common reasons (lack of time, health/age were the first- and third-ranked reasons), but not having enough opportunities for the activity was named by 15% of the respondents to this question.

USE OF PARKS FOR OUTDOOR RECREATION

- Several questions concerned participating in outdoor recreation in parks in Iowa. A majority use City or Municipal Parks (73%) or County Conservation Board Parks (60%) *often* or *sometimes*. Just less than half use State Parks (48%) *often* or *sometimes*, and just less than a third make the same use of Federal Parks (32%).
  - A large majority of Iowans (87%) have visited an Iowa State Park at some time in their lives, and just under two-thirds of Iowans (64%) visited an Iowa State Park *in the past 2 years*. Another question asked about participating in any activities at an Iowa State Park in the past 2 years. Just more than a third (35%) participated in an activity at a State Park in that time period.
    - The most popular activities at Iowa State Parks are picnicking, barbecuing, or cooking out (20% of those who participated in an activity at a State Park), hiking (18%), walking (18%), lake fishing (9%), camping in an RV (8%), camping in a tent (8%), and family oriented activities (8%).
    - The mean number of years that respondents have been visiting Iowa State Parks is 21.49 years; the median is 20 years.

- One question asked about the most important reasons that respondents visit State Parks. The top motivations are to be close to nature/enjoy scenery (36% of State Park visitors), for fun/relaxation (30%), and to be with family (28%).
  - Another question asked about what would encourage respondents to visit State Parks in the next 2 years. More free time topped the list (12%), followed by more opportunities (6%), closer proximity to a park (5%), and someone to go with (5%).

RATINGS OF OUTDOOR RECREATION FACILITIES AND OPPORTUNITIES

- After respondents had named all of the activities in which they participated, they were then asked to name the two activities in which they participated the most often. For both of those two activities, respondents were asked four questions:
  - The first question asked them to rate the availability of opportunities in Iowa for that activity. Overall, putting together all respondents in all activities named, a large majority (83%) give a rating of *excellent* or *good*.

- The second question asked them if they were satisfied or dissatisfied with experiences in Iowa doing that activity in the previous 2 years. Overall, putting together all respondents in all activities named, satisfaction (93%) far exceeds dissatisfaction (5%).
- Respondents then rated the state's efforts in providing opportunities for that activity. Overall, putting together all respondents in all activities named, 74% give a rating of *excellent* or *good*.
- The final question in this vein asked respondents to say whether the quality of the activity in Iowa has improved, remained the same, or declined over the past 5 years. Overall, putting together all respondents in all activities named, the most common response is that the quality has improved (43%), more than those who said it remained the same (39%) or those who said it declined (10%).

INTEREST IN HUNTING AND FISHING PROGRAMS

- Respondents who had not hunted but who had expressed interest in hunting were asked about the desirability of various hunting and shooting recruitment programs. In looking at those respondents who say that they would be *very* or *somewhat* likely to participate in the given program, one program is markedly above the others: 73% said that they would be likely to participate in a free skills seminar. Two more programs have nearly half of those respondents saying that they would be likely to participate: local shooting competitions similar to bowling leagues (47%) and a program that helps find others to hunt with (47%). Family oriented programs ("bring your kids" and "bring your spouse" programs) were at the bottom in popularity.

- Similar questions were asked of respondents who had not fished but who had expressed interest in doing so. Unlike hunting, family oriented programs are at the top: a program specifically for families (75% would be *very* or *somewhat* likely to participate in this) and a "bring your kids" fishing day or program (70%). Also with a substantial percentage of respondents expressing likelihood of participating is a free skills seminar (49%).

- Those who had not hunted in Iowa in the past 2 years but who indicated hunting before that time were asked to indicate how long it has been since they hunted: the mean is 18.74 years;

the median is 20 years. The same was asked of anglers who had fished at some time but not in the past 2 years: their mean was 13.83 years since they last fished; their median was 8 years.

- Questions asked those who had not hunted or had not fished to indicate the main reasons for not doing so. While lack of interest was at top, other important reasons include health/age, time obligations, lacking someone to go with, lack of access, lack of equipment, lack of game or fish, and cost.
  - The survey also asked about what would encourage respondents to go hunting and fishing. Common encouragements are someone to go with, more free time, and more information about hunting and fishing.
  - The survey included two questions in which a series of items was read to the respondent, who then indicated if the item would encourage them to go hunting or fishing. An invitation from a friend was the most popular selection from both lists. Other important items that would encourage participation are being able to use loaner equipment, being asked by a child, and being able to go with a guide or instructor.

KNOWLEDGE OF OUTDOOR RECREATION LOCATIONS

- An overwhelming majority of Iowans (88%) say that they know, in general, where facilities are located.
  - Regarding information, respondents were asked to name the best way to provide them with information. Direct mail was the top way, followed by the Internet, email, TV, and newspapers.

BENEFITS OF PARKS

- Among those Iowans who have visited a State Park at some time, just over a third (36%) indicate that their participation in outdoor recreation has *increased* since they first started visiting Iowa State Parks.
  - A question in a similar vein found that a majority of Iowans (63%) agree that Iowa State Parks influence them to participate in outdoor recreation more often (20% disagree).

- Two questions asked about whether Iowa State Parks facilitate participation in outdoor recreation. The large majority of Iowans agree that Iowa State Parks make it easier (79%) and make it more fun (76%) for them personally to participate in outdoor activities in Iowa.

- A series of questions asked about the importance of various potential benefits of parks and recreation areas. The top benefits, when looking at the percentages saying *very* important are cleaner air and water (83% say this is a *very* important benefit of parks and recreation areas), positive family activities (82%), protecting natural resources (82%), and healthy childhood development (81%).

PREFERENCES REGARDING NATURAL RESOURCE PRIORITIES

- A question that pertains to priorities of state agencies and organizations finds that the majority of Iowans (59%) think that there are about the right amount of outdoor recreation opportunities available to Iowa residents; however, a third (33%) say that there are too few.

- A series of five questions asked about priorities for natural resource agencies and organizations. Two items have at least half of respondents saying that they should have a *high* priority: building park and recreation facilities (53% say this should be a high priority) and acquiring open space for outdoor recreation (50%).

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INTRODUCTION AND METHODOLOGY

This study was conducted for the Iowa Department of Natural Resources (DNR) to determine participation in and opinions on outdoor recreation in Iowa as part of the data gathering effort in support of the State Comprehensive Outdoor Recreation Plan (SCORP). The study entailed a telephone survey of randomly selected Iowa residents. Specific aspects of the research methodology are discussed below.

USE OF TELEPHONES FOR THE SURVEY

For the survey, telephones were selected as the preferred sampling medium because of the almost universal ownership of telephones among the sample (both landlines and cell phones were called). Additionally, telephone surveys, relative to mail or Internet surveys, allow for more scientific sampling and data collection, provide higher quality data, obtain higher response rates, are more timely, and are more cost-effective. Telephone surveys also have fewer negative effects on the environment than do mail surveys because of reduced use of paper and reduced energy consumption for delivering and returning the questionnaires.

QUESTIONNAIRE DESIGN

The telephone survey questionnaire was developed cooperatively by Responsive Management and the DNR, based on past SCORP surveys. Responsive Management conducted pre-tests of the questionnaire to ensure proper wording, flow, and logic in the survey.

The DNR had many more questions it wanted to ask than could be asked of a single respondent. Therefore, in an effort to shorten the survey, a split sample was used. After the participation and interest section of the survey (which were asked of the entire sample), the sample was randomly divided into quarters, and each quarter was asked a different set of questions at the end of the survey. This allowed all the desired questions to be asked without having the survey be too long for any one respondent. For this reason, the sample size on some questions that were intended to be asked of everybody is less than the total sample of 1,073; because these questions were asked on a randomly selected sub-sample, the results validly represent all Iowans.

SURVEY SAMPLE

The sample of Iowa residents was obtained from a professional sampling firm that specializes in providing scientific samples for surveys, including representative samples that include cell phones. The sample was representative of all Iowa residents 18 years old and older. The sample was obtained stratified by Region (436 in the Eastern, 281 in the Central, and 356 in the Western Region). For statewide results, weighting was applied to ensure that the Regions exactly matched U.S. Census data for Iowa residents 18 years old and older.

TELEPHONE INTERVIEWING FACILITIES

A central polling site at the Responsive Management office allowed for rigorous quality control over the interviews and data collection. Responsive Management maintains its own in-house telephone interviewing facilities. These facilities are staffed by interviewers with experience conducting computer-assisted telephone interviews on the subjects of outdoor recreation and natural resources.

To ensure the integrity of the telephone survey data, Responsive Management has interviewers who have been trained according to the standards established by the Council of American Survey Research Organizations. Methods of instruction included lecture and role-playing. The Survey Center Managers and other professional staff conducted a project briefing with the interviewers prior to the administration of this survey. Interviewers were instructed on type of study, study goals and objectives, handling of survey questions, interview length, termination points and qualifiers for participation, interviewer instructions within the survey questionnaire, reading of the survey questions, skip patterns, and probing and clarifying techniques necessary for specific questions on the survey questionnaire.

INTERVIEWING DATES AND TIMES

Telephone surveying times are Monday through Friday from 9:00 a.m. to 9:00 p.m., Saturday from noon to 5:00 p.m., and Sunday from 5:00 p.m. to 9:00 p.m., local time. A five-callback design was used to maintain the representativeness of the sample, to avoid bias toward people easy to reach by telephone, and to provide an equal opportunity for all to participate. When a

respondent could not be reached on the first call, subsequent calls were placed on different days of the week and at different times of the day. The survey was conducted in June 2012.

TELEPHONE SURVEY DATA COLLECTION AND QUALITY CONTROL

The software used for data collection was Questionnaire Programming Language (QPL). The survey data were entered into the computer as each interview was being conducted, eliminating manual data entry after the completion of the survey and the concomitant data entry errors that may occur with manual data entry. The survey questionnaire was programmed so that QPL branched, coded, and substituted phrases in the survey based on previous responses to ensure the integrity and consistency of the data collection.

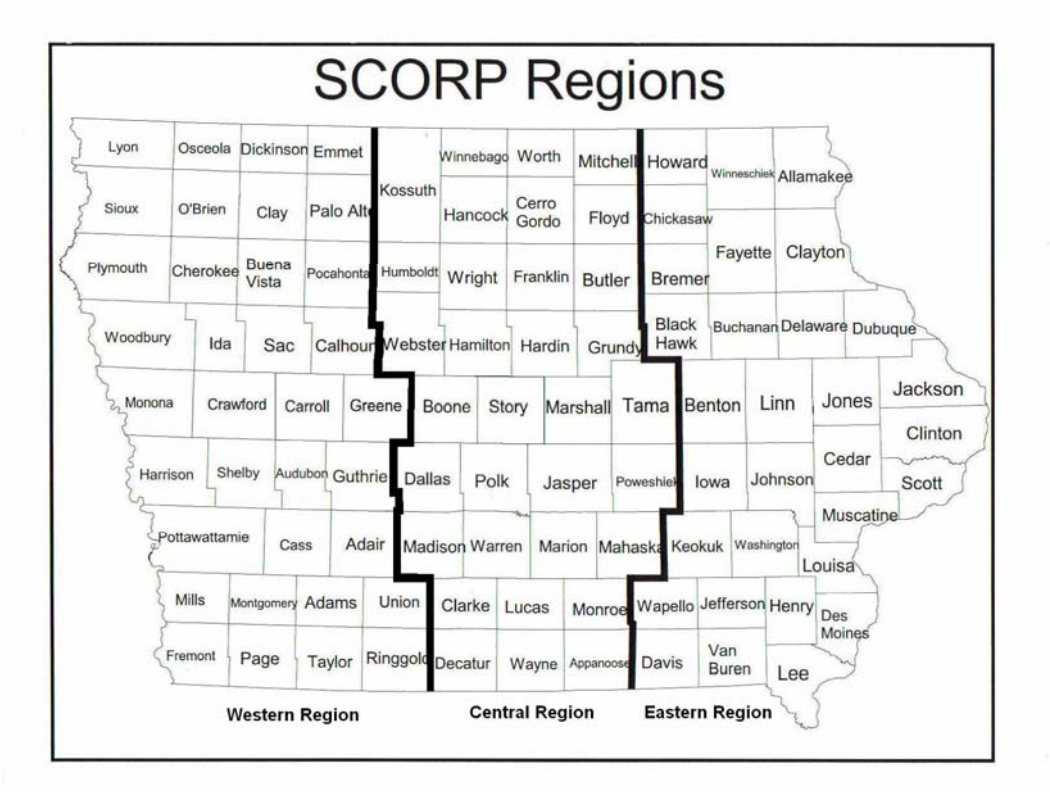
The Survey Center Managers and statisticians monitored the data collection, including monitoring of the actual telephone interviews without the interviewers' knowledge, to evaluate the performance of each interviewer and ensure the integrity of the data. The survey questionnaire itself contains error checkers and computation statements to ensure quality and consistent data. After the surveys were obtained by the interviewers, the Survey Center Managers and/or statisticians checked each completed survey to ensure clarity and completeness. Responsive Management obtained 1,073 completed interviews (436 in the Eastern, 281 in the Central, and 356 in the Western Region).

DATA ANALYSIS

The analysis of data was performed using Statistical Package for the Social Sciences as well as proprietary software developed by Responsive Management. The results were weighted by demographic and geographic regions so that the sample was representative of all Iowans 18 years old and older throughout the state.

On questions that asked respondents to provide a number (e.g., number of days of participation), the graph shows ranges of numbers rather than the precise numbers. Nonetheless, in the survey each respondent provided a precise number, and the dataset includes this precise number, even if the graph only shows ranges of numbers. Note that the calculation of means and medians used the precise numbers that the respondents provided.

The data analysis includes a breakdown of results by region of residence. The three regions, Eastern, Central, and Western, are shown in the map below. Although the sample was obtained stratified by Region, weighting was applied to ensure that the Regions were properly proportioned within the final statewide results, exactly matching U.S. Census data.



An analysis of trends was conducted as part of the study, comparing this survey to a similar survey conducted in 2006. Note that the 2006 study did not have cell phone samples available; this 2012 survey includes cell phones. Interpret the trends results with that information in mind.

NONPARAMETRIC ANALYSIS

For this report, a nonparametric analysis examined how the various responses related to behavioral, participatory, and demographic characteristics. Responses for selected questions were tested by means of z-scores for relationships to various characteristics (i.e., the characteristics as revealed by responses to other questions, including a series of demographic

questions). A positive z-score means that the response and characteristic are positively related; a negative z-score means that the response and characteristic are negatively related.

The z-score shows the strength of the relationship between the characteristic and the response to the question. Those z-scores that have an absolute value of 3.30 or greater indicate a relationship that is so strong that it would happen by chance only 1 out of 1,000 times ($p \leq 0.001$). Those z-scores that have an absolute value of 2.58 to 3.29 indicate a relationship that is so strong that it would happen by chance only 1 out of 100 times ($p \leq 0.01$). Finally, those z-scores that have an absolute value of 1.96 to 2.57 indicate a relationship that is so strong that it would happen by chance only 5 out of 100 times ($p \leq 0.05$).

The z-scores were calculated as shown in the formula below.

$$z = \frac{(p_1 - p_2)}{\sqrt{p(1-p)\left[\frac{1}{n_1} + \frac{1}{n_2}\right]}}$$

where: n_1 represents the number of observations in Group 1.
n_2 represents the number of observations in Group 2.
$p_1 = a/(a + b) = a/n_1$ and represents the proportion of observations in Group 1 that falls in Cell *a*. It is employed to estimate the population proportion Π_1 (% of Group 1 who had specific characteristic).
$p_2 = c/(c + d) = c/n_2$ and represents the proportion of observations in Group 2 that falls in Cell *c*. It is employed to estimate the population proportion Π_2 (% of Group 2 who had specific characteristic).
$p = (a + c)/(n_1 + n_2) = (a + c)/n$ and is a pooled estimate of the proportion of respondents who had specific characteristic in the underlying population.

(Equation from *Handbook of Parametric and Nonparametric Statistical Procedures, 2nd Edition* by David J. Sheskin. © 2000, Chapman & Hall/CRC, Boca Raton, FL.)

The z-score tabulations and an explanation of how to interpret them are shown in Appendix A.

SAMPLING ERROR

Throughout this report, findings of the telephone survey are reported at a 95% confidence interval (or higher). For the entire sample of Iowa residents 18 years old and older, the sampling error is at most plus or minus 2.99 percentage points. This means that if the survey were

conducted 100 times on different samples that were selected in the same way, the findings of 95 out of the 100 surveys would fall within plus or minus 2.99 percentage points of each other. Sampling error was calculated using the formula described on the following page, with a sample size of 1,073 and a population size of 2,318,362 Iowans 18 years old and older.

Sampling Error Equation

$$B = \left(\sqrt{\frac{\frac{N_p(.25)}{N_s} - .25}{N_p - 1}} \right)(1.96)$$

Where: B = maximum sampling error (as decimal)

N_P = population size (i.e., total number who could be surveyed)

N_S = sample size (i.e., total number of respondents surveyed)

Derived from formula: p. 206 in Dillman, D. A. 2000. *Mail and Internet Surveys*. John Wiley & Sons, NY.

Note: This is a simplified version of the formula that calculates the maximum sampling error using a 50:50 split (the most conservative calculation because a 50:50 split would give maximum variation).

ADDITIONAL INFORMATION ABOUT THE PRESENTATION OF RESULTS IN THE REPORT

In examining the results, it is important to be aware that the questionnaire included several types of questions:

- Open-ended questions are those in which no answer set is read to the respondents; rather, they can respond with anything that comes to mind from the question.
- Closed-ended questions have an answer set from which to choose.
- Single or multiple response questions: Some questions allow only a single response, while other questions allow respondents to give more than one response or choose all that apply. Those that allow more than a single response are indicated on the graphs with the label, "Multiple Responses Allowed."
- Scaled questions: Many closed-ended questions (but not all) are in a scale, such as excellent-good-fair-poor.
- Series questions: Many questions are part of a series, and the results are primarily intended to be examined relative to the other questions in that series (although results of the questions individually can also be valuable). Typically, results of all questions in a series are shown together.

Some graphs show an average, either the mean or median (or both). The mean is simply the sum of all numbers divided by the number of respondents. Because outliers (extremely high or low

numbers relative to most of the other responses) may skew the mean, the median may be shown. The median, in general terms, is the number at which half the sample is above and the other half is below. In other words, a median of 30 days means that half the sample gave an answer of more than 30 days and the other half gave an answer of less than 30 days.

Most graphs show results rounded to the nearest integer; however, all data are stored in decimal format, and all calculations are performed on unrounded numbers. For this reason, some results may not sum to exactly 100% because of this rounding on the graphs. Additionally, rounding may cause apparent discrepancies of 1 percentage point between the graphs and the reported results of combined responses (e.g., when "strongly agree" and "moderately agree" are summed to determine the total percentage who agree).

PARTICIPATION IN OUTDOOR RECREATION IN IOWA

OVERALL PARTICIPATION RATES

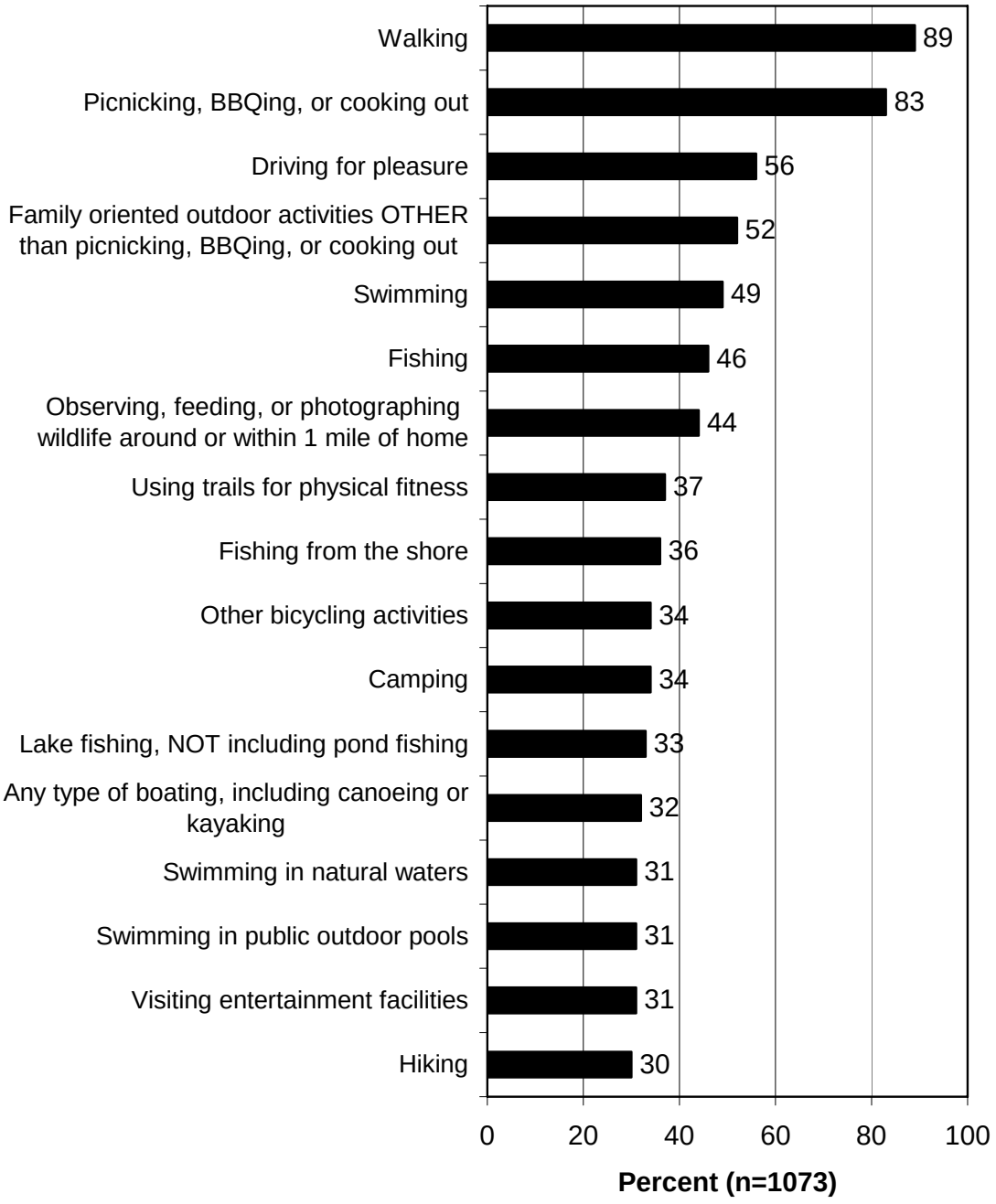
- The tabulation on the following two pages shows participation, interest in participation, latent demand (determined from the former two items), and days of participation. The major results are summarized below.
  - The highest rates of participation are in walking (89%), picnicking, barbecuing, or cooking out (83%), driving for pleasure (56%), family oriented activities other than picnicking, barbecuing, or cooking out (52%), swimming (49%), fishing (46%), and observing, feeding, or photographing wildlife around or within 1 mile of home (44%).
  - The most *interest* is for picnicking, barbecuing, or cooking out (88% are *very* interested), walking (82%), family oriented activities (76%), driving for pleasure (62%), fishing (60%), swimming (58%), using trails for physical fitness (56%), lake fishing (55%), camping (55%), fishing from the shore (53%), visiting entertainment facilities (52%), and observing, feeding, or photographing wildlife within 1 mile of home (51%).
  - Comparing rates of participation against interest in participating sheds some light on latent demand—the activities for which there may be unmet demand. The top such activities are a natural resource festival or event, a natural resource or environmental education program with a naturalist or interpreter, and canoeing/kayaking.
  - The outdoor activities that have the most days of participation among participants are observing, feeding, or photographing wildlife within 1 mile of home (140.8 mean days among those who did the activity), walking (136.5 mean days), jogging or running (96.5 mean days), birding (86.0 mean days), using trails for physical fitness (58.2 mean days), and ATVing (53.0 mean days).
  - In another analysis, the mean number of days among everybody was calculated for each activity, with non-participants being coded as doing the activity 0 days. The activities that account for the most days among the entire populace—all at more than 20 mean days—are walking (120.9 mean days among all Iowans), observing, feeding, or photographing wildlife within 1 mile of home (59.0 mean days), picnicking, barbecuing, or cooking out (31.7 mean days), driving for pleasure (25.1 mean days), jogging or running (22.9 mean days), and using trails for physical fitness (21.2 mean days).

	Estimated Number of Participants in Iowa	Current Participation Rate	Percent Very Interested	Latent Demand	Mean Number of Days Participated in Past 12 Months (Among Participants)	Mean Number of Days Participated in Past 12 Months (Among All Iowans)
ATVing	499,499	22	29	7	53.01	11.22
Baseball	137,272	6	19	13	8.08	0.46
Basketball	136,968	6	15	9	26.58	1.54
Birding	302,226	13	21	8	86.62	10.19
Camper cabin use	122,363	5	27	22	7.30	0.38
Camping		34	55	21		
Camping in a tent	447,028	19	37	18	7.55	1.42
Camping in an RV	350,614	15	30	15	15.72	2.34
Canoeing or kayaking	270,121	12	37	25	6.30	0.73
Driving for pleasure	1,291,365	56	62	6	45.87	25.09
Family oriented outdoor activities (other than picnicking, BBQing, or cooking out)	1,205,166	52	76	24	37.62	18.93
Fishing		46	60	14		
Fishing from a boat	534,292	23	42	19	17.40	3.84
Fishing from the shore	817,146	36	53	17	19.68	6.75
Golf	560,458	24	30	6	22.46	5.39
Hiking	691,167	30	47	17	29.36	8.53
Horseback riding	165,101	7	25	18	36.06	2.68
Hunting		21	29	8		
Hunting big game	386,113	17	22	5	17.36	2.87
Hunting small game	306,875	13	22	9	19.10	2.52
Hunting waterfowl	56,736	3	9	6	11.10	0.27
Jogging or running	557,168	24	31	7	96.53	22.89
Lake fishing, not including pond fishing	754,172	33	55	22	14.54	4.73
Modern cabin use	108,519	5	27	22	5.64	0.27
Motorboating	518,204	22	41	19	14.36	3.12
Mountain biking	203,348	9	16	7	35.38	3.10
Natural resource festival or event	346,337	15	47	32	3.97	0.57
Natural resource or environmental education program with a naturalist or interpreter	376,881	16	43	27	4.47	0.74
Observing, feeding, or photographing wildlife around or within 1 mile of home	1,006,592	44	51	7	140.77	58.99
Other bicycling activities	788,159	34	44	10	45.55	15.34
Outdoor or wildlife photography	478,800	21	33	12	29.11	5.75
Picnicking, BBQing, or cooking out	1,916,610	83	88	5	38.51	31.67

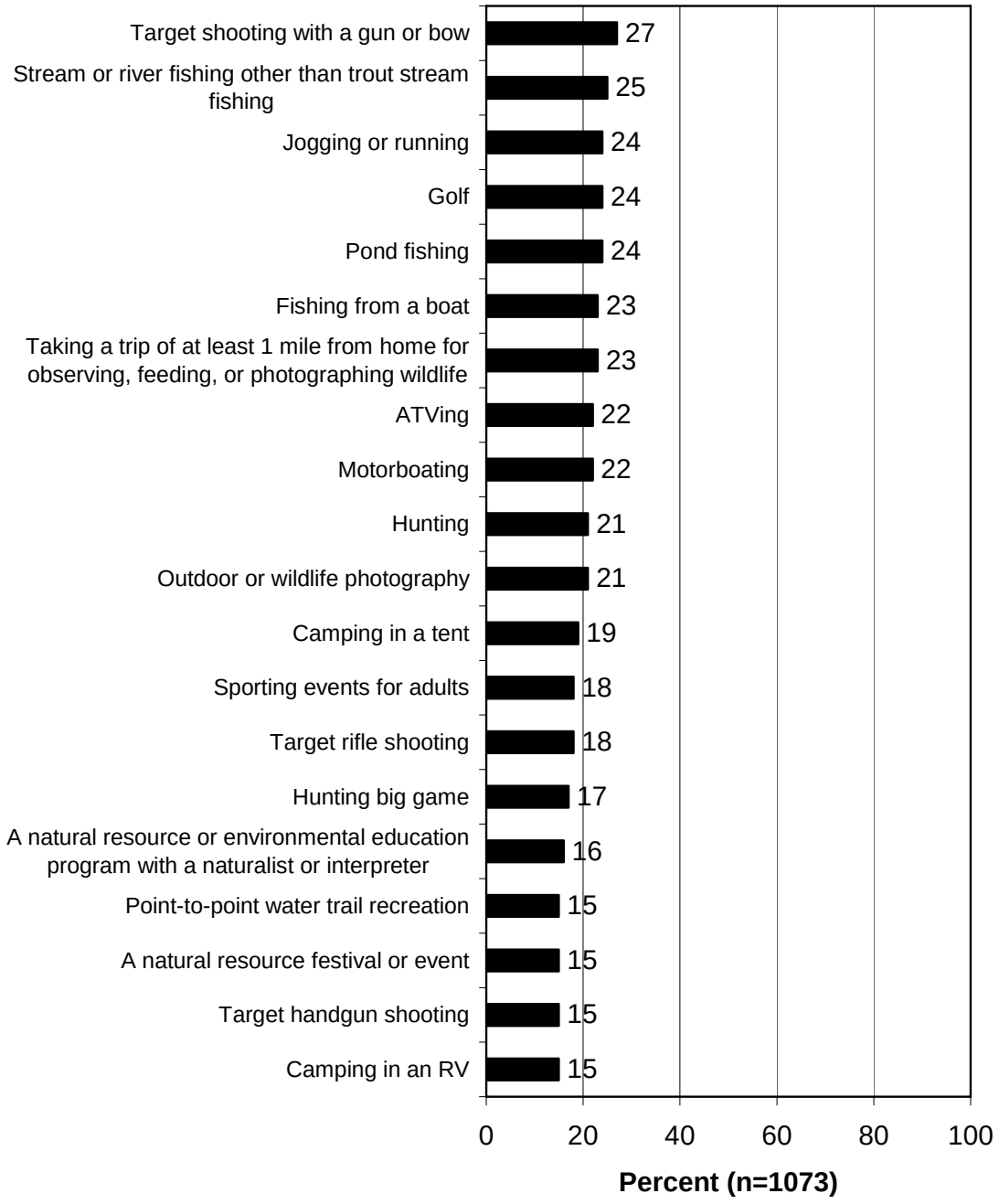
	Estimated Number of Participants in Iowa	Current Participation Rate	Percent Very Interested	Latent Demand	Mean Number of Days Participated in Past 12 Months (Among Participants)	Mean Number of Days Participated in Past 12 Months (Among All Iowans)
Point-to-point water trail recreation	339,488	15	31	16	12.10	1.76
Pond fishing	550,818	24	44	20	17.64	4.19
Skeet shooting	121,694	5	18	13	10.08	0.53
Snowmobiling	123,576	6	15	9	9.92	0.58
Softball	164,017	7	16	9	14.09	0.99
Sporting clays	173,949	8	20	12	9.25	0.69
Sporting events for adults		18	33	15		
Stream or river fishing other than trout stream fishing	577,635	25	43	18	22.16	5.44
Swimming		49	58	9		
Swimming in natural waters	699,859	31	42	11	13.46	4.05
Swimming in public outdoor pools	725,402	31	46	15	17.48	5.38
Taking a trip or outing of at least 1 mile from home for observing, feeding, or photographing wildlife	531,180	23	41	18	16.43	3.72
Target handgun shooting	345,861	15	25	10	17.97	2.66
Target rifle shooting	414,129	18	28	10	17.28	3.05
Target shooting with a bow and arrow	218,056	9	19	10	30.45	2.82
Target shooting with a gun or bow		27	37	10		
Trap shooting	228,246	10	18	8	19.82	1.94
Trout stream fishing	113,617	5	19	14	10.70	0.52
Using off-leash dog areas or dog parks	277,314	12	22	10	45.78	5.24
Using trails for physical fitness	850,352	37	56	19	58.24	21.25
Visiting entertainment facilities	706,528	31	52	21	17.56	5.33
Walking	2,064,945	89	82	-7	136.51	120.94

- Graphs that follow show participation rates within the past 2 years, visually demonstrating that walking (89%) and picnicking, barbecuing, or cooking out (83%) are the most popular outdoor recreational activities—markedly above the others. Those two activities are followed by a middle tier: driving for pleasure (56%), family oriented activities other than picnicking, barbecuing, or cooking out (52%), swimming (49%), fishing (46%), and wildlife viewing, feeding, or photographing within 1 mile of home (44%). All other activities have rates of participation of approximately a third or less. Three graphs show the overall results.
  - For the reader's convenience, graphs are included with the activities categorized (e.g., wildlife-related activities, motorized activities).
  - Trends graphs are also shown of participation. Because the 2012 survey included cell phones, while the 2006 survey did not, the 2012 survey may include a slightly younger sample. This may explain the slight rise in participation rates, as younger people tend to be more active than older people.
  - Finally, a regional breakdown of participation is shown.
  - Another graph shows the activities in which respondents said that they participated *the most*. The survey asked them to name their top two activities. Again, trends graphs are also shown.
  - A follow-up question asked those who participated in family oriented activities to name the activities, the most popular being sports practice with the child(ren) and walking in the neighborhood. (Respondents who named an activity that was also asked about directly in the survey, such as walking, were also counted as having participated in the listed activity; in other words, a person who indicated that camping was their family oriented activity would have also been shown as participating in camping on the overall participation graphs.)
    - More participation data pertaining to parks specifically is shown in a later section of the report titled, "Use of Parks for Outdoor Recreation."

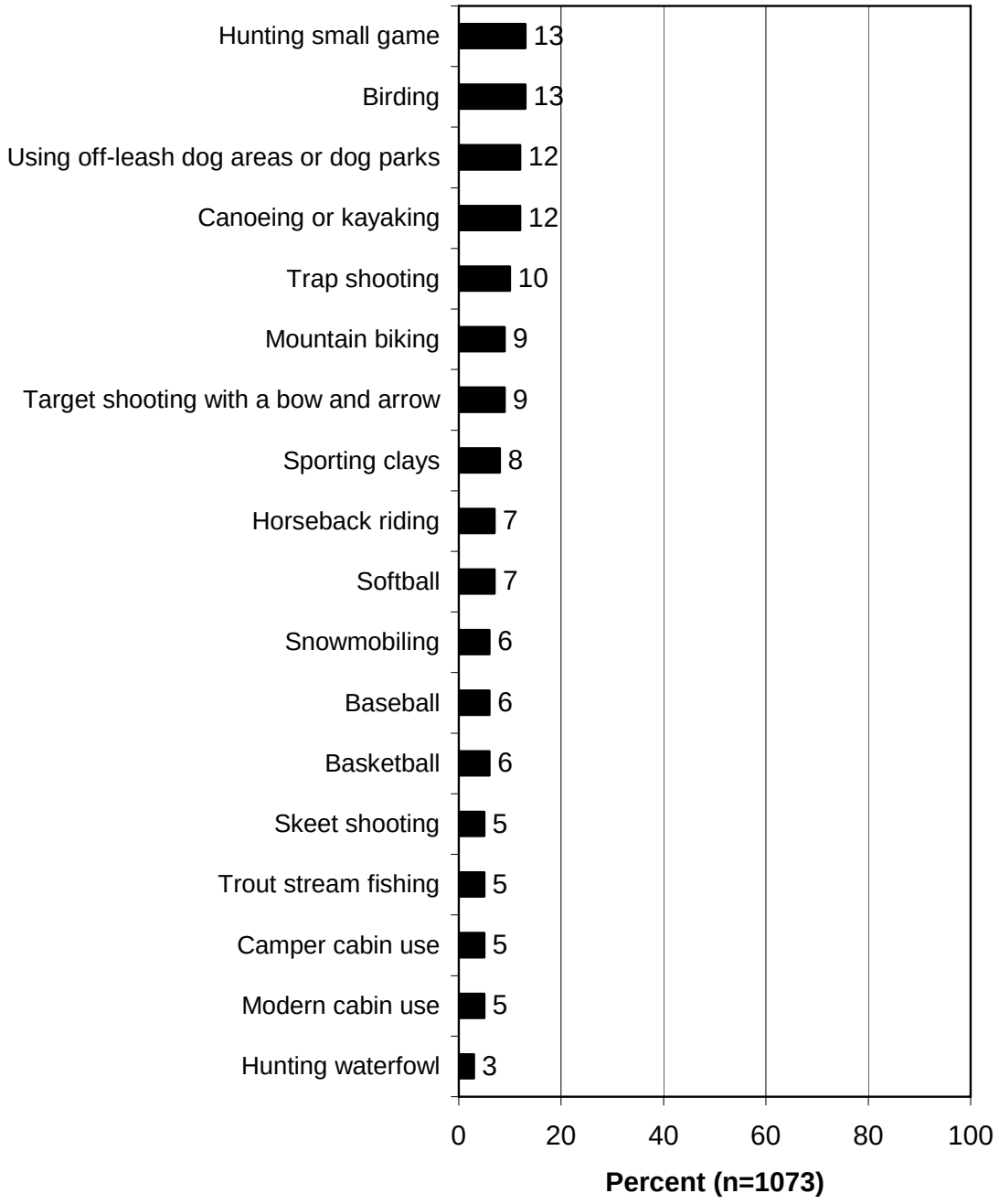
Percent of respondents who participated in each of the following activities in Iowa in the past 2 years (Part 1).



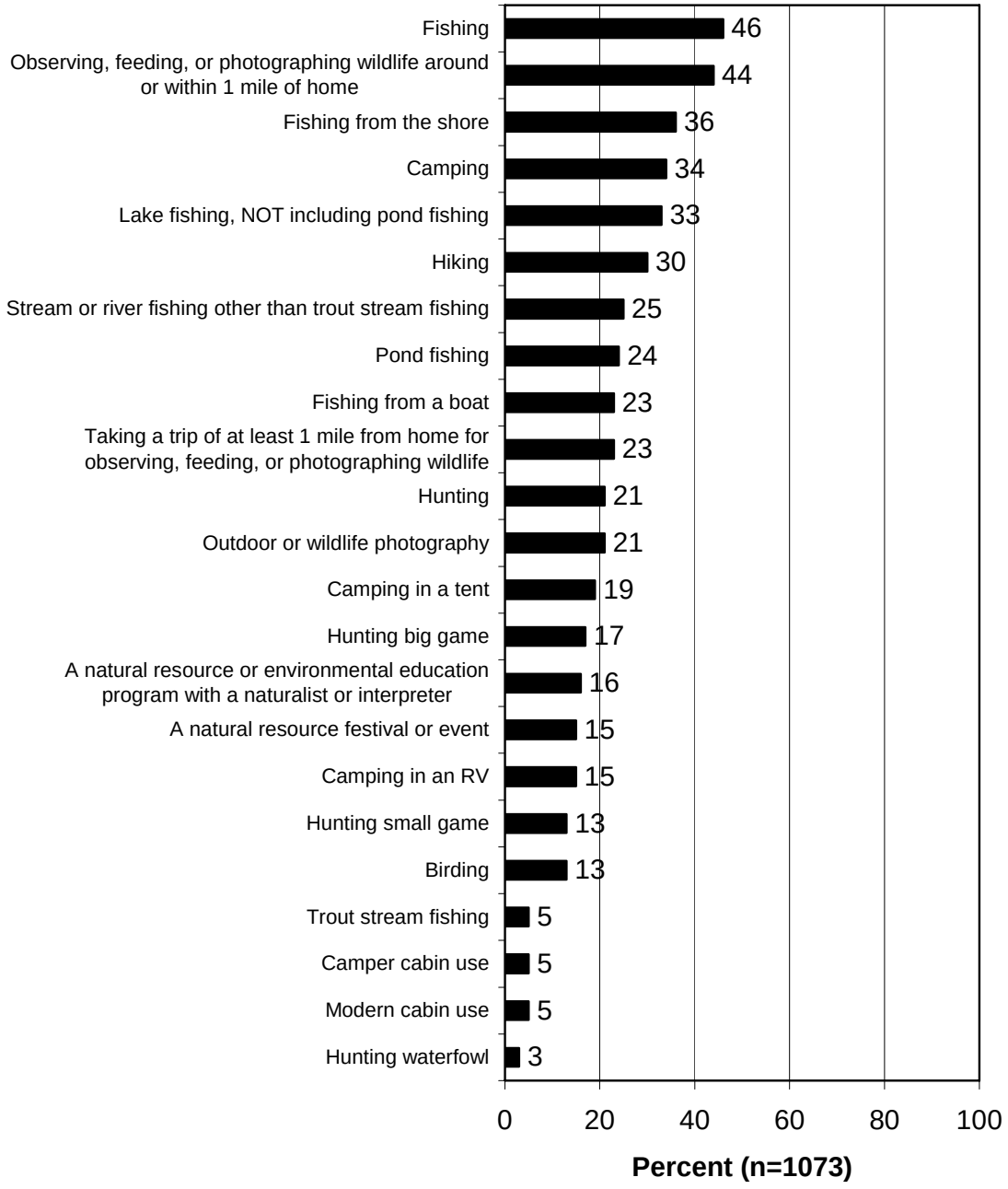
Percent of respondents who participated in each of the following activities in Iowa in the past 2 years (Part 2).



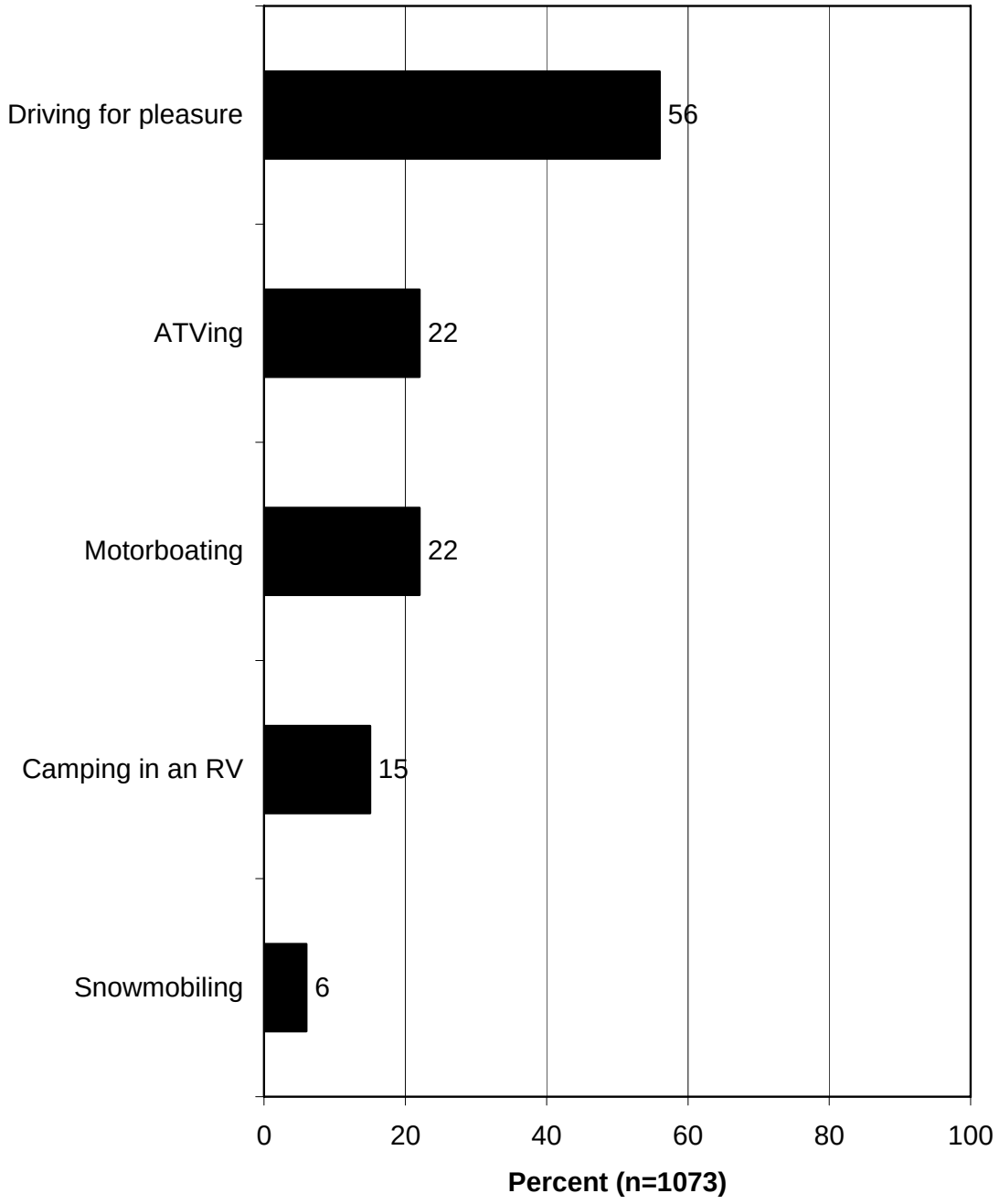
Percent of respondents who participated in each of the following activities in Iowa in the past 2 years (Part 3).



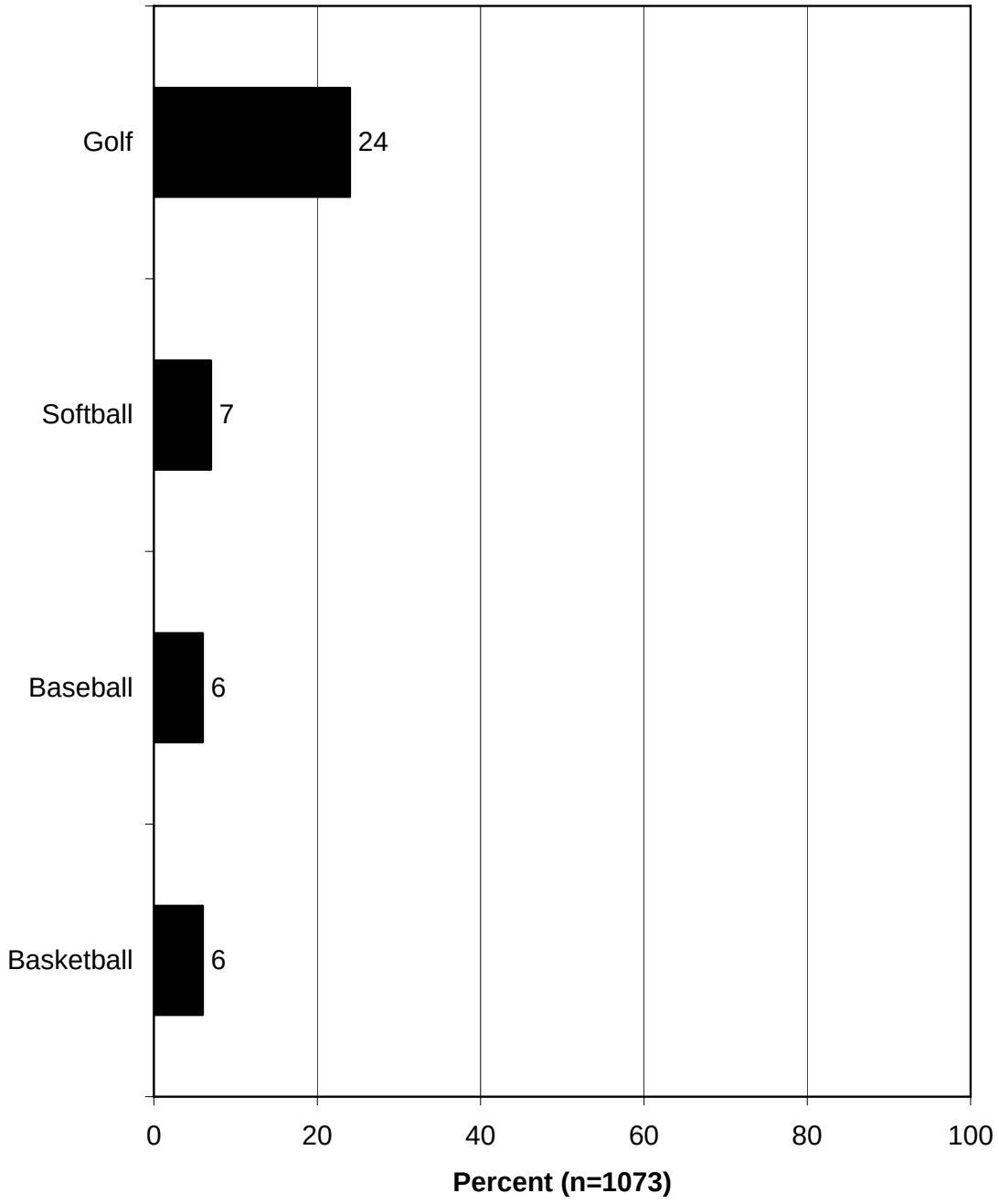
Percent of respondents who participated in each of the following activities in Iowa in the past 2 years. (Wildlife-related activities, including hiking and camping.)



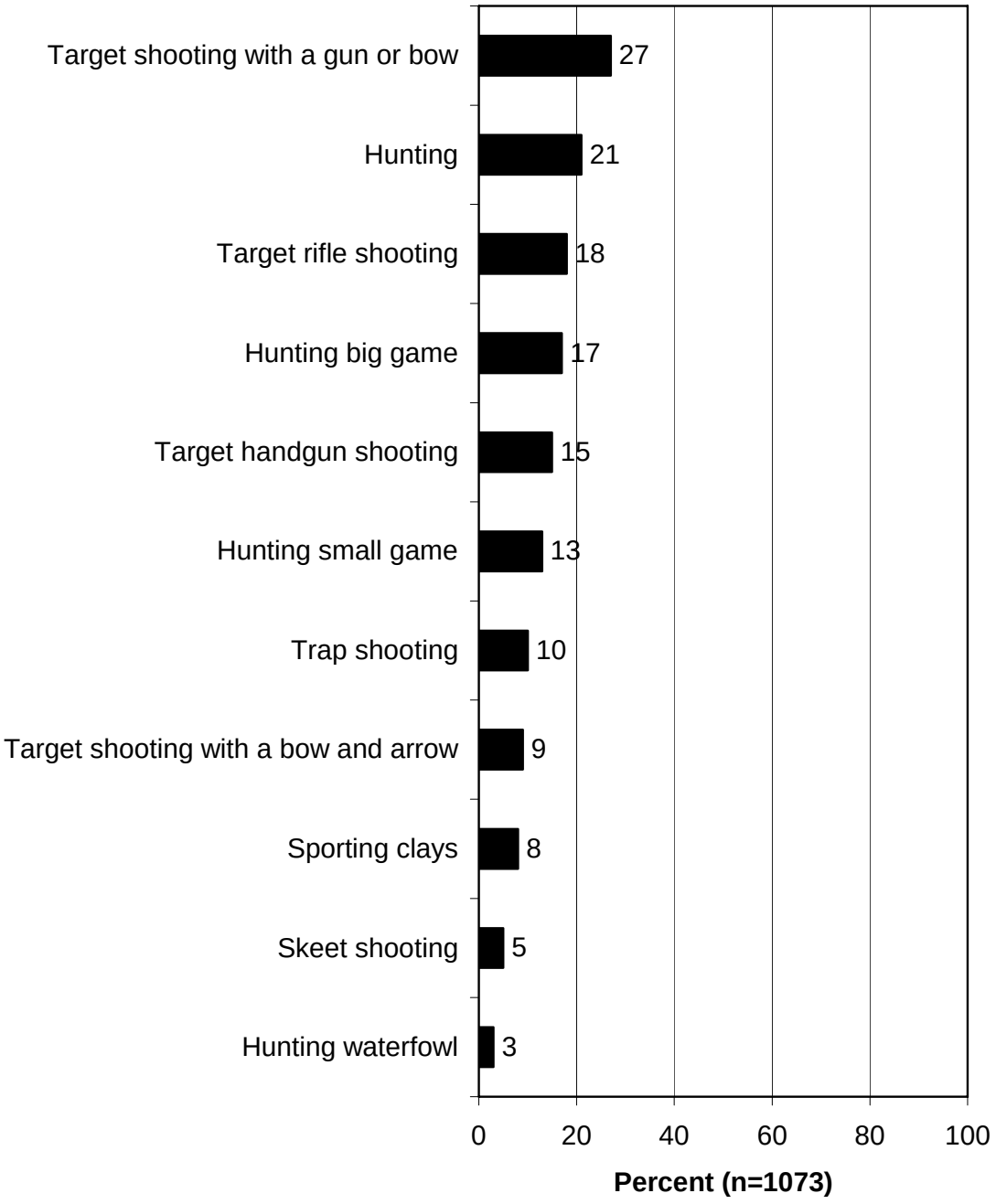
Percent of respondents who participated in each of the following activities in Iowa in the past 2 years. (Motorized activities.)



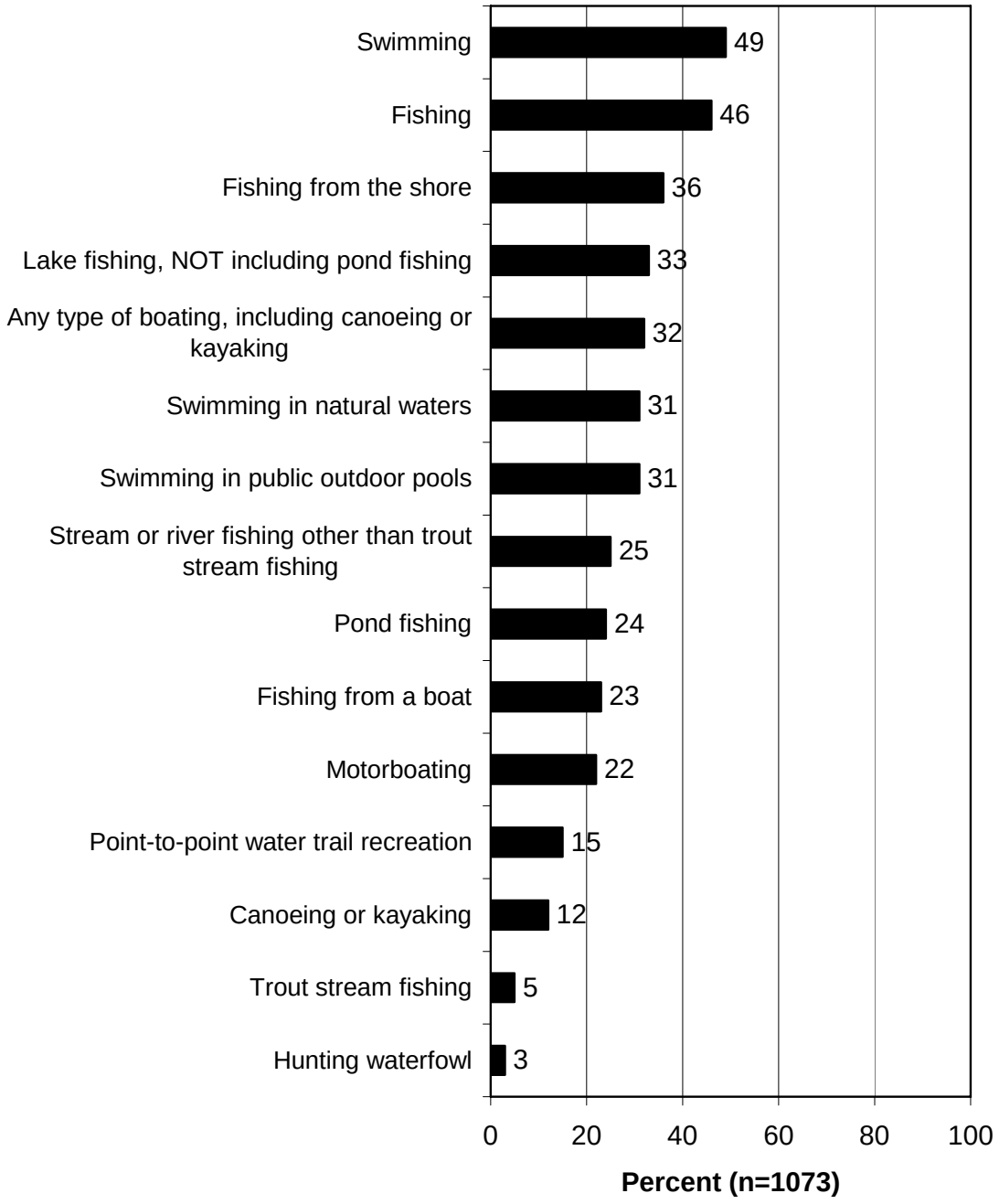
Percent of respondents who participated in each of the following activities in Iowa in the past 2 years. (Individual and team sports.)



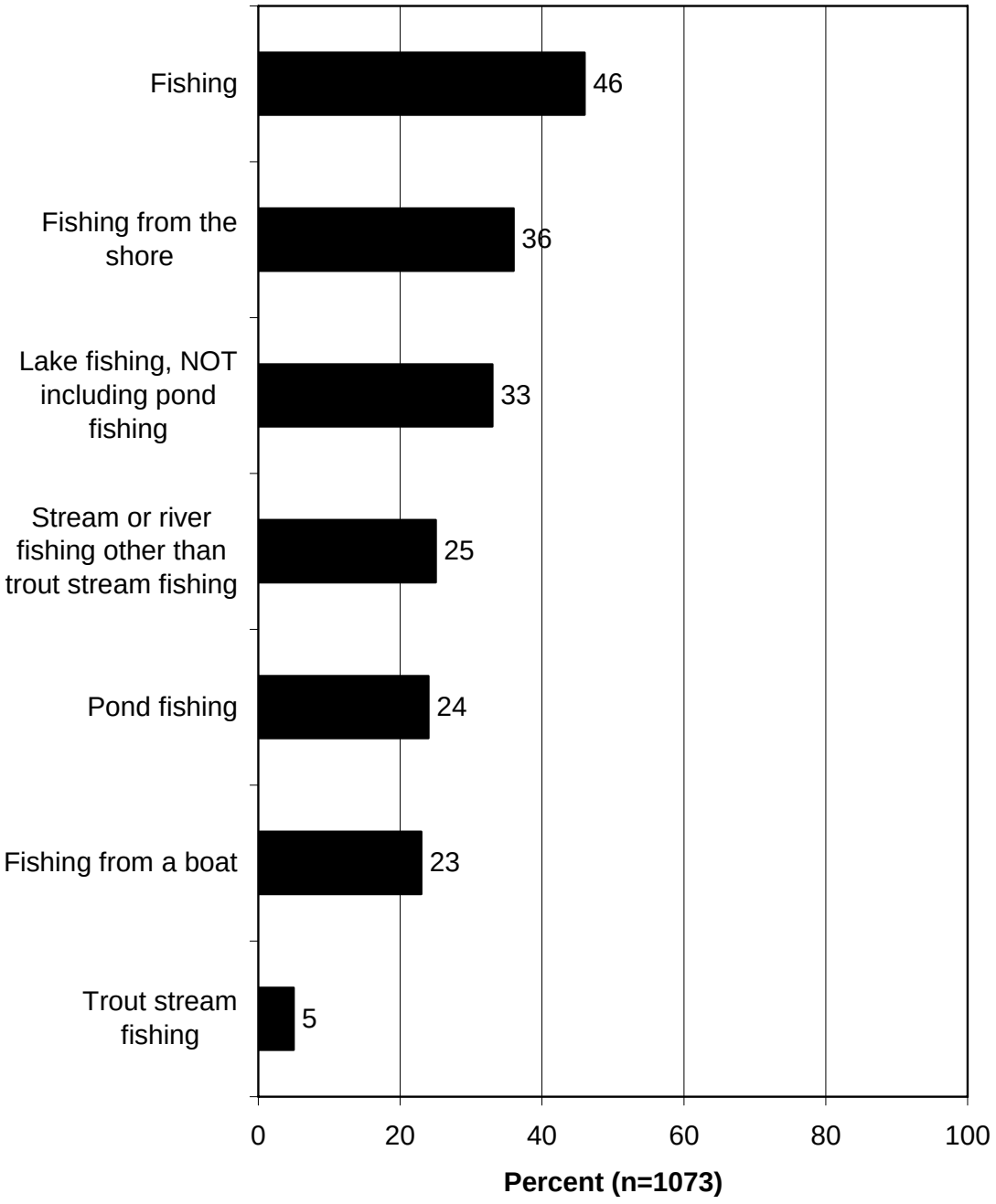
Percent of respondents who participated in each of the following activities in Iowa in the past 2 years. (Shooting and hunting.)



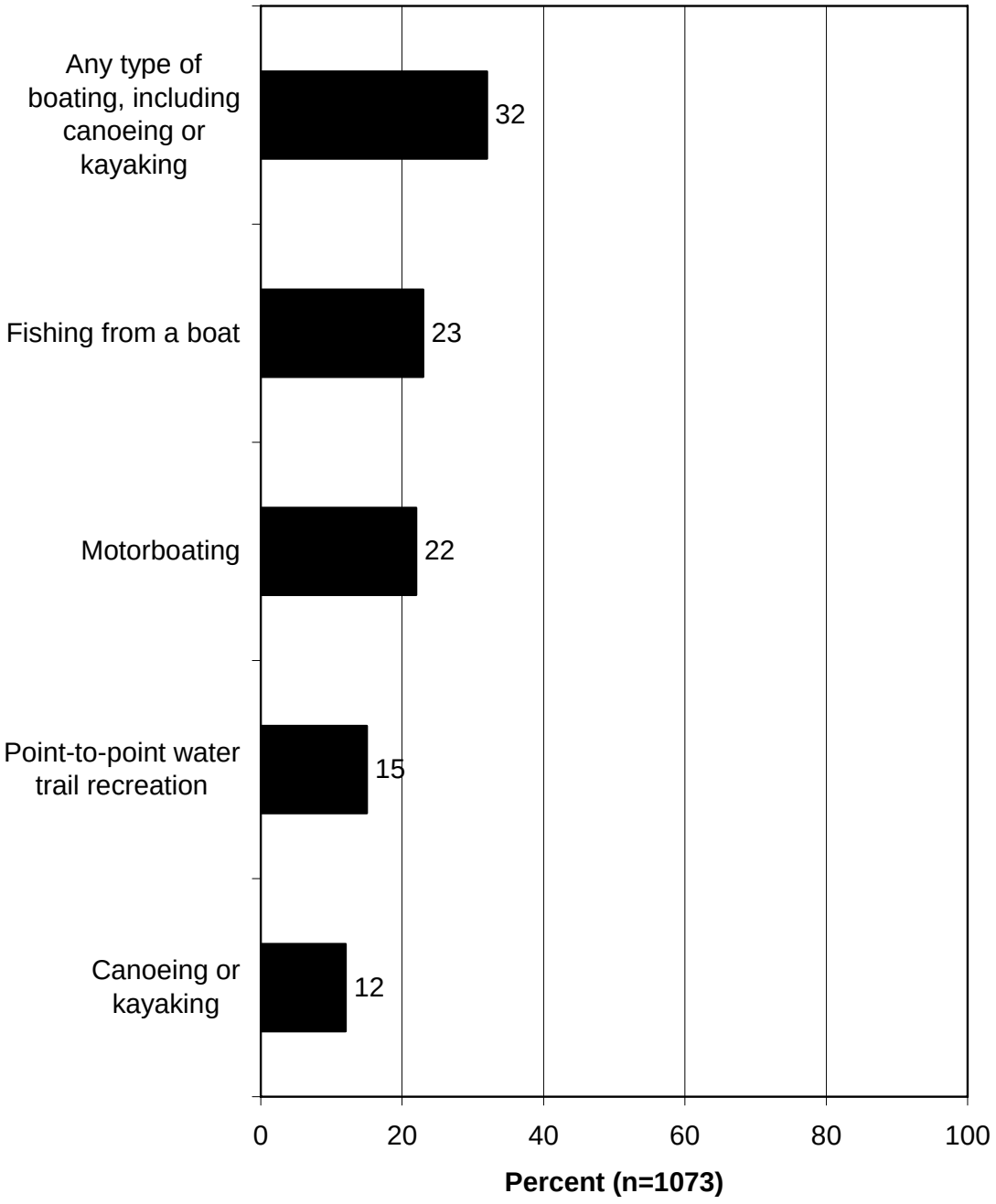
Percent of respondents who participated in each of the following activities in Iowa in the past 2 years. (Water-related activities.)



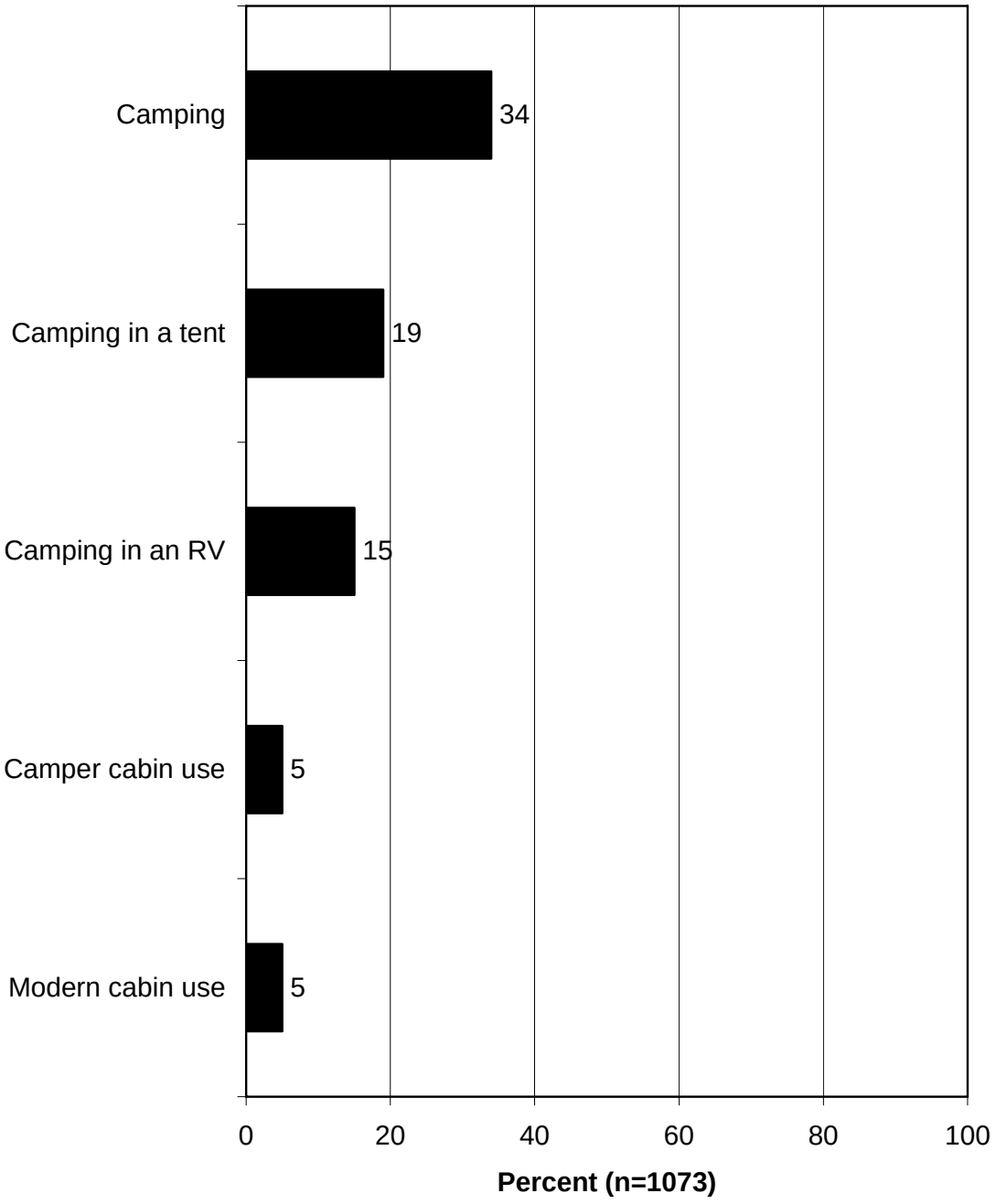
Percent of respondents who participated in each of the following activities in Iowa in the past 2 years. (Fishing.)



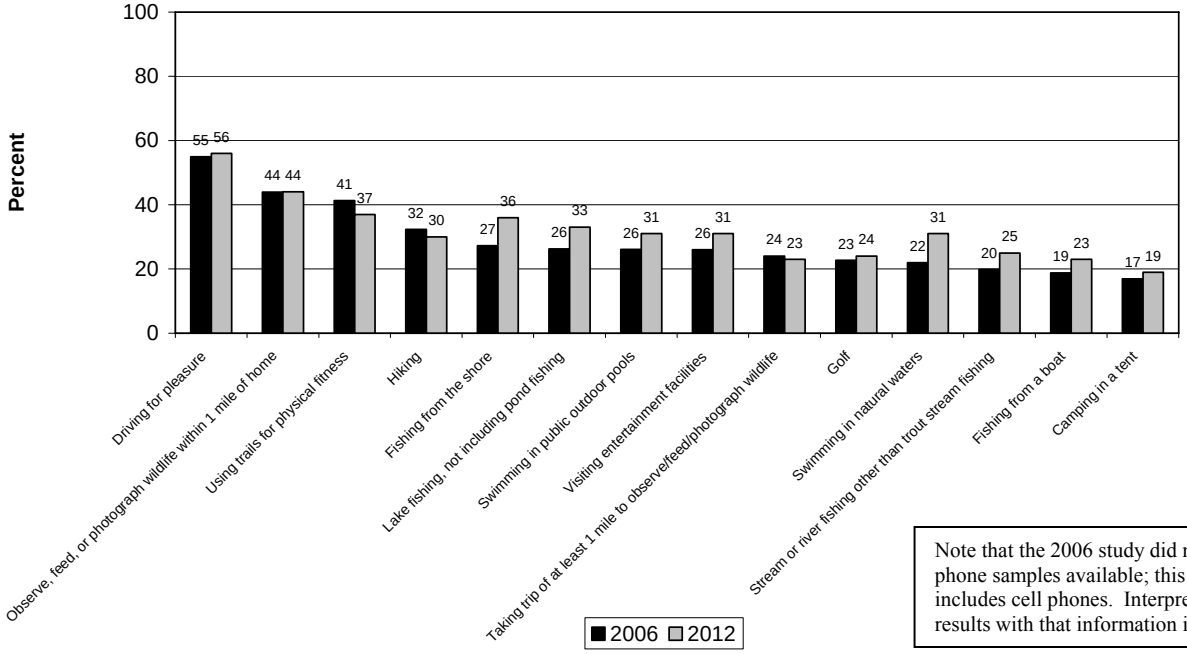
Percent of respondents who participated in each of the following activities in Iowa in the past 2 years. (Boating.)



Percent of respondents who participated in each of the following activities in Iowa in the past 2 years. (Camping.)

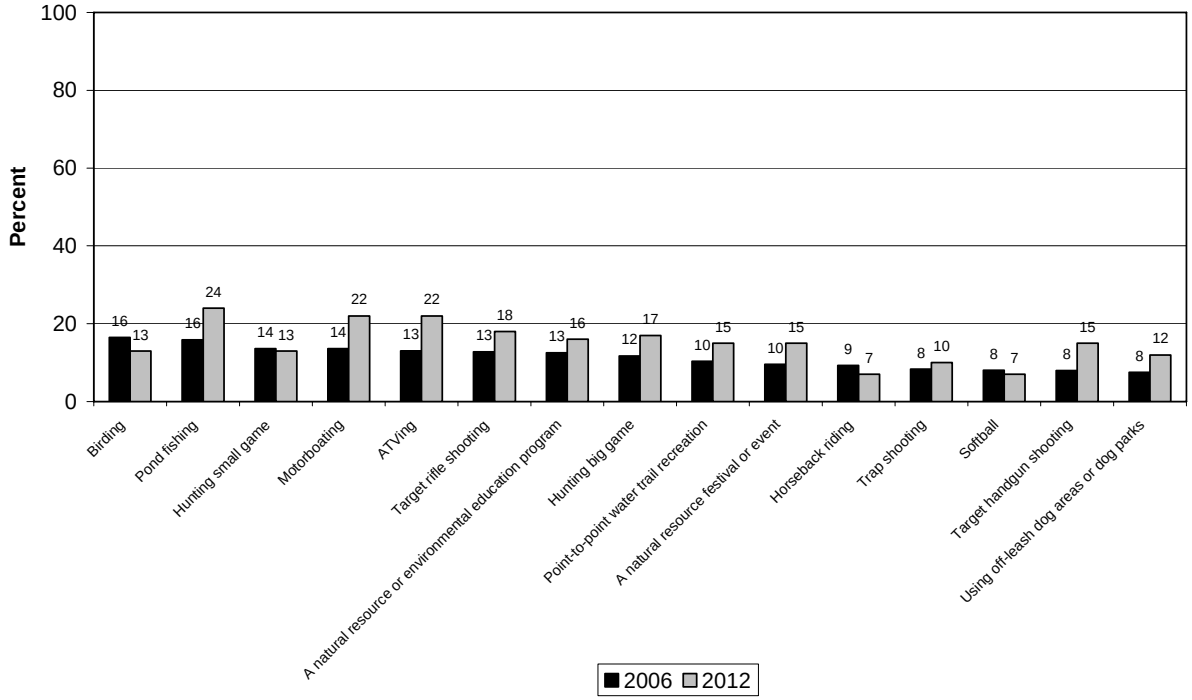


Percent who participated in each of the following activities in Iowa in the past 2 years. (Part 1.)

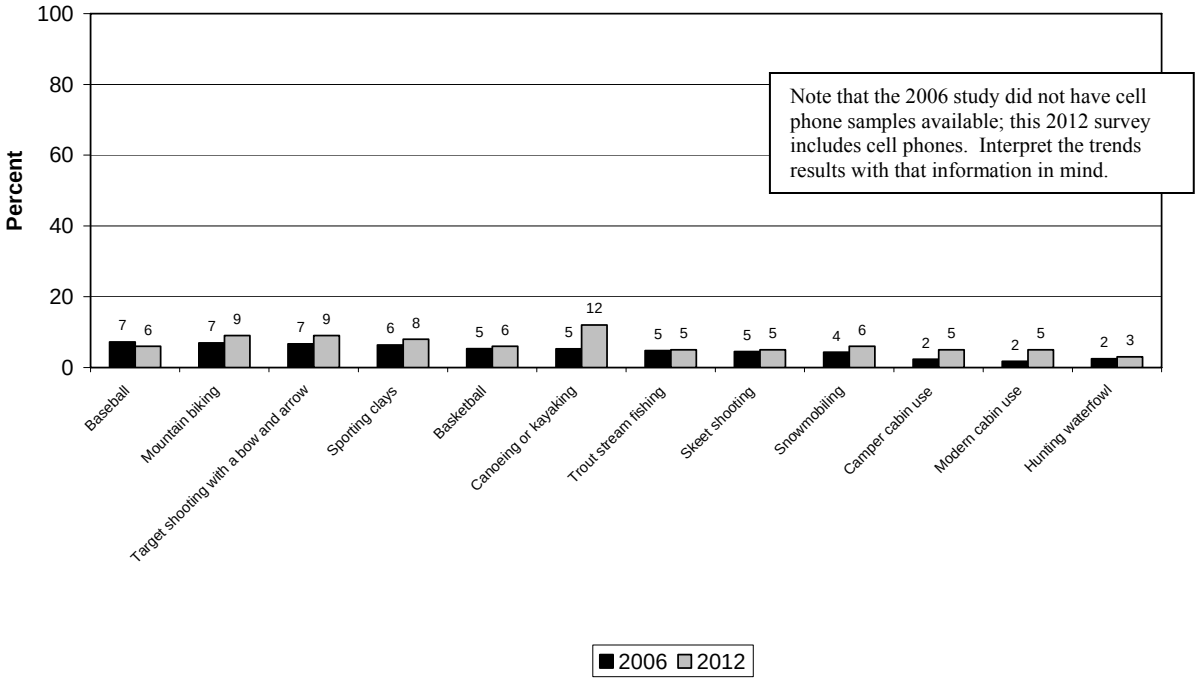


Note that the 2006 study did not have cell phone samples available; this 2012 survey includes cell phones. Interpret the trends results with that information in mind.

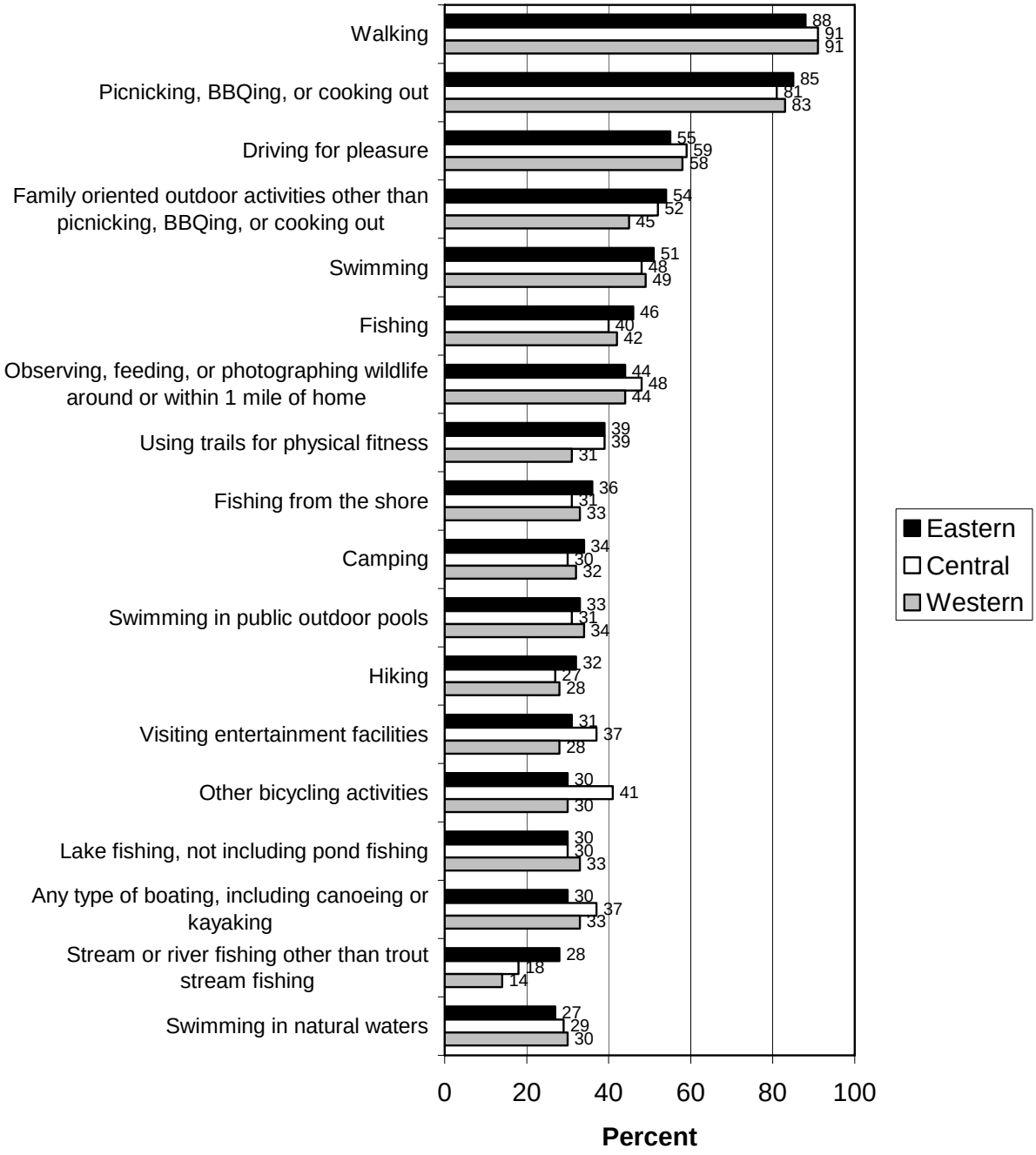
Percent who participated in each of the following activities in Iowa in the past 2 years. (Part 2.)



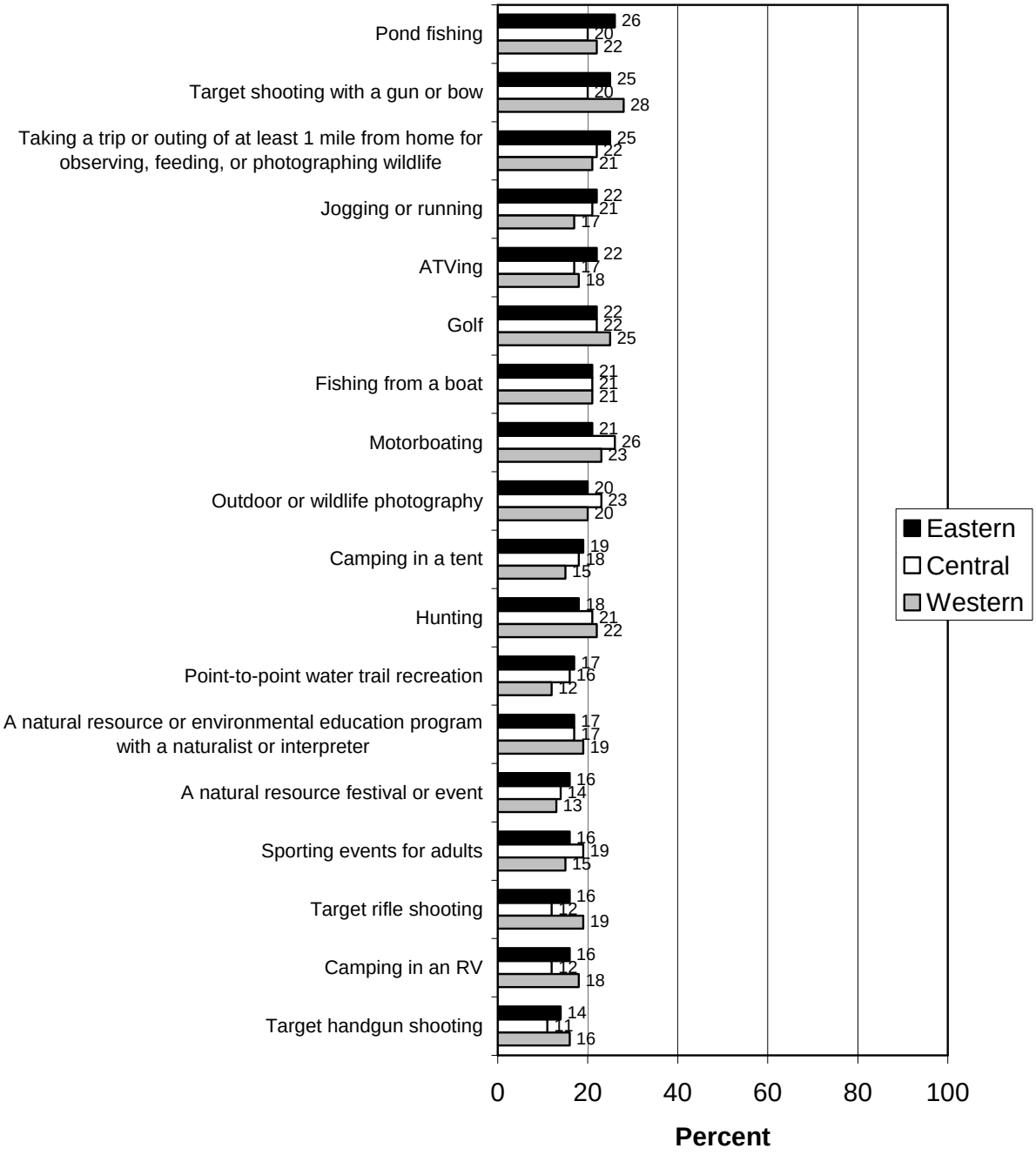
Percent who participated in each of the following activities in Iowa in the past 2 years. (Part 3.)



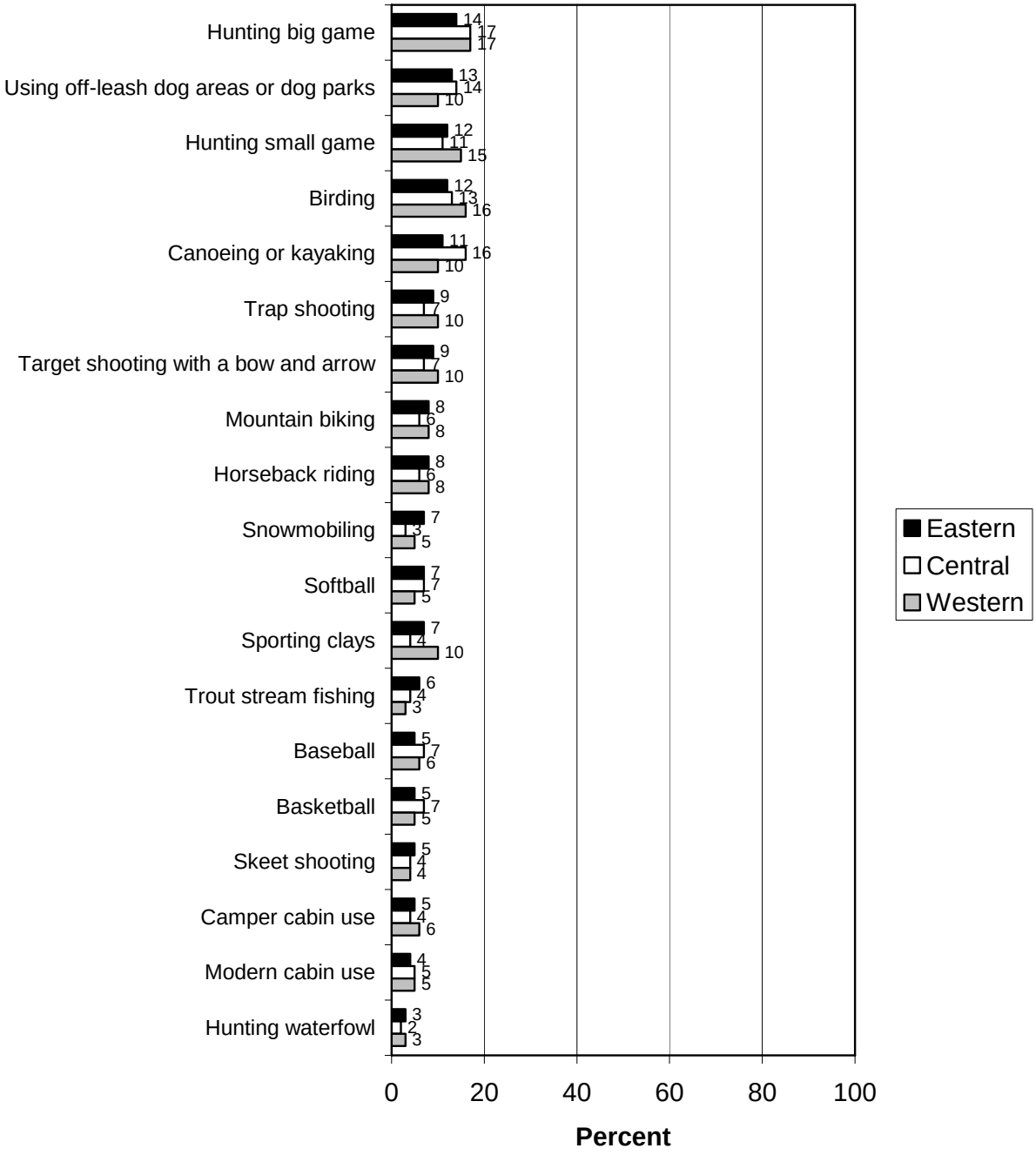
Percent of respondents who participated in each of the following activities in Iowa in the past 2 years (Part 1).



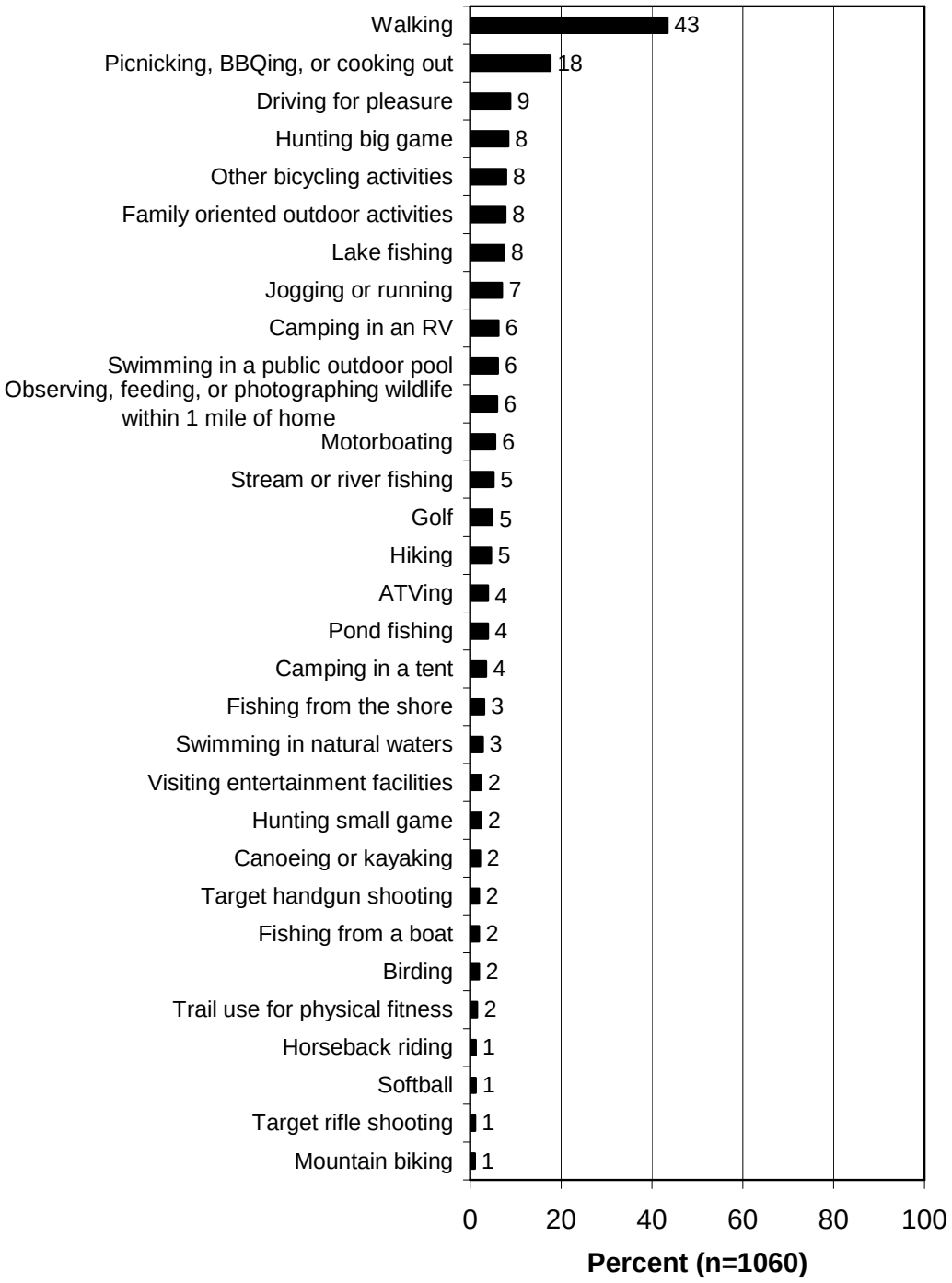
Percent of respondents who participated in each of the following activities in Iowa in the past 2 years (Part 2).



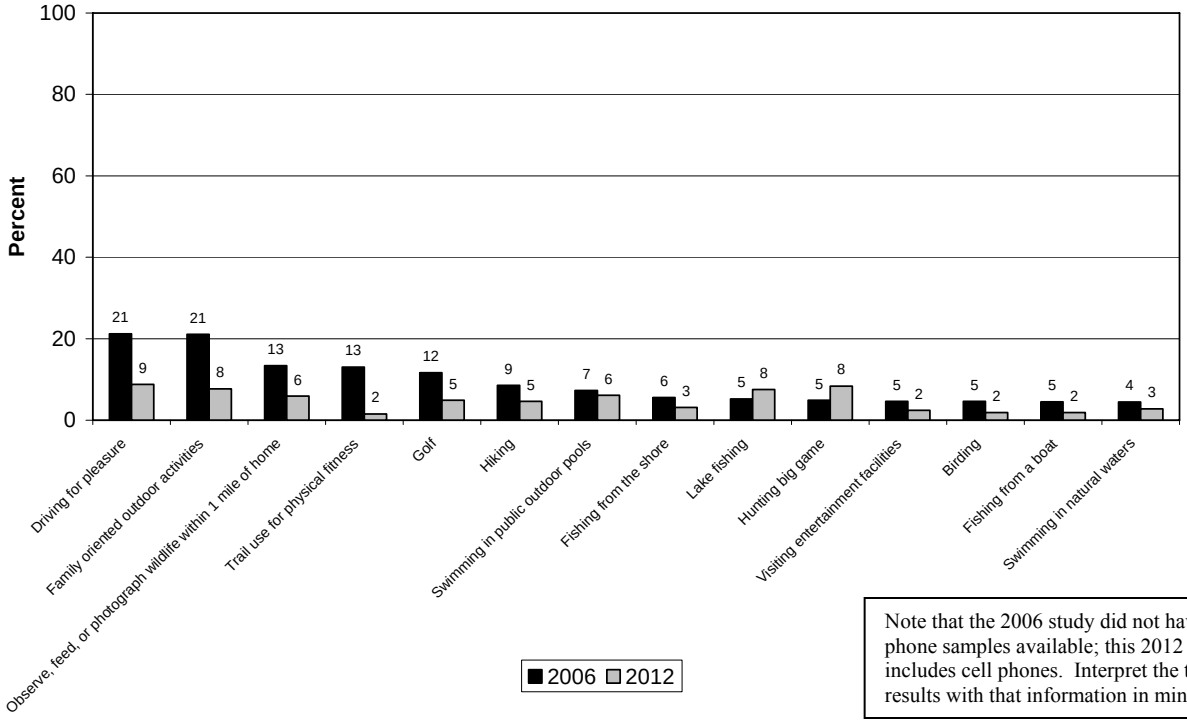
Percent of respondents who participated in each of the following activities in Iowa in the past 2 years (Part 3).



Activity participated in most often. (Of those who did anything.) (Shows activities done the most by at least 1% of respondents.)

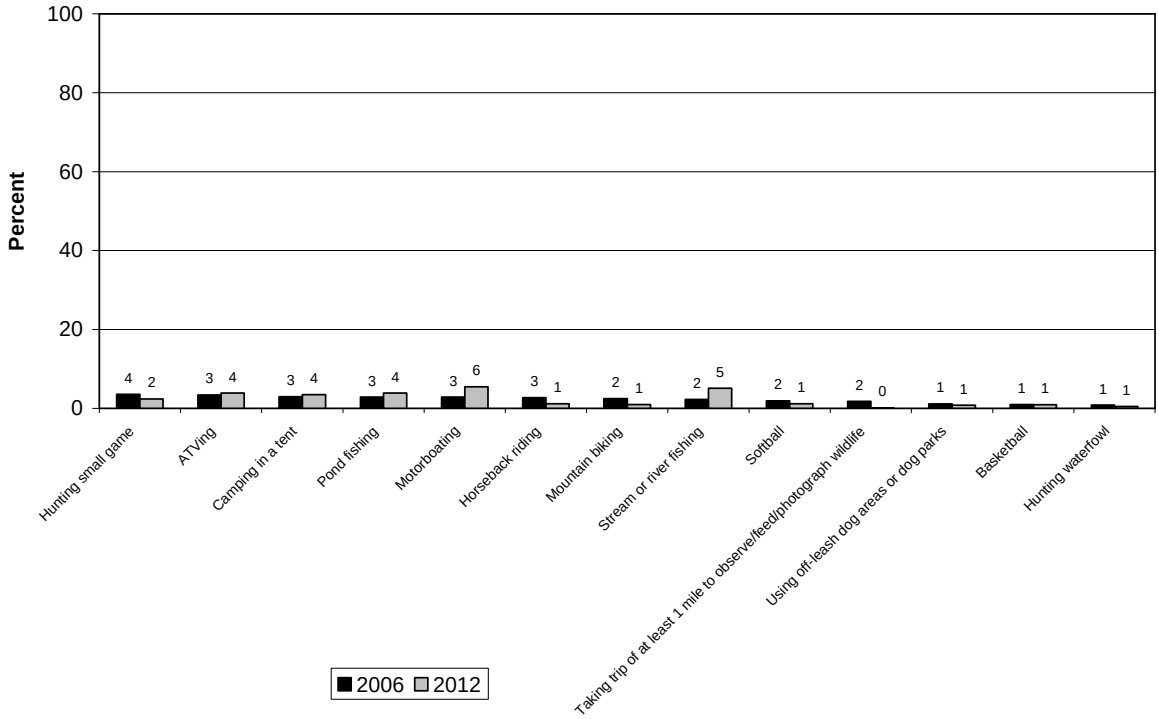


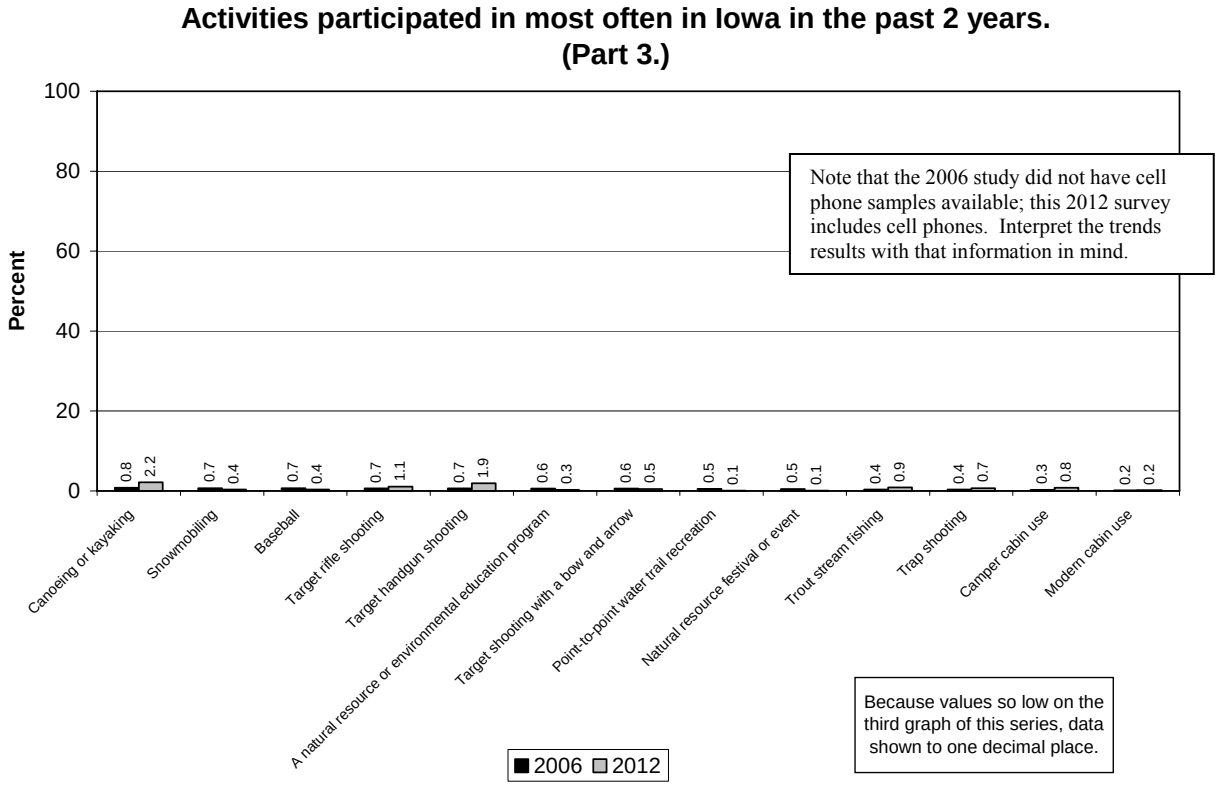
Activities participated in most often in Iowa in the past 2 years. (Part 1.)



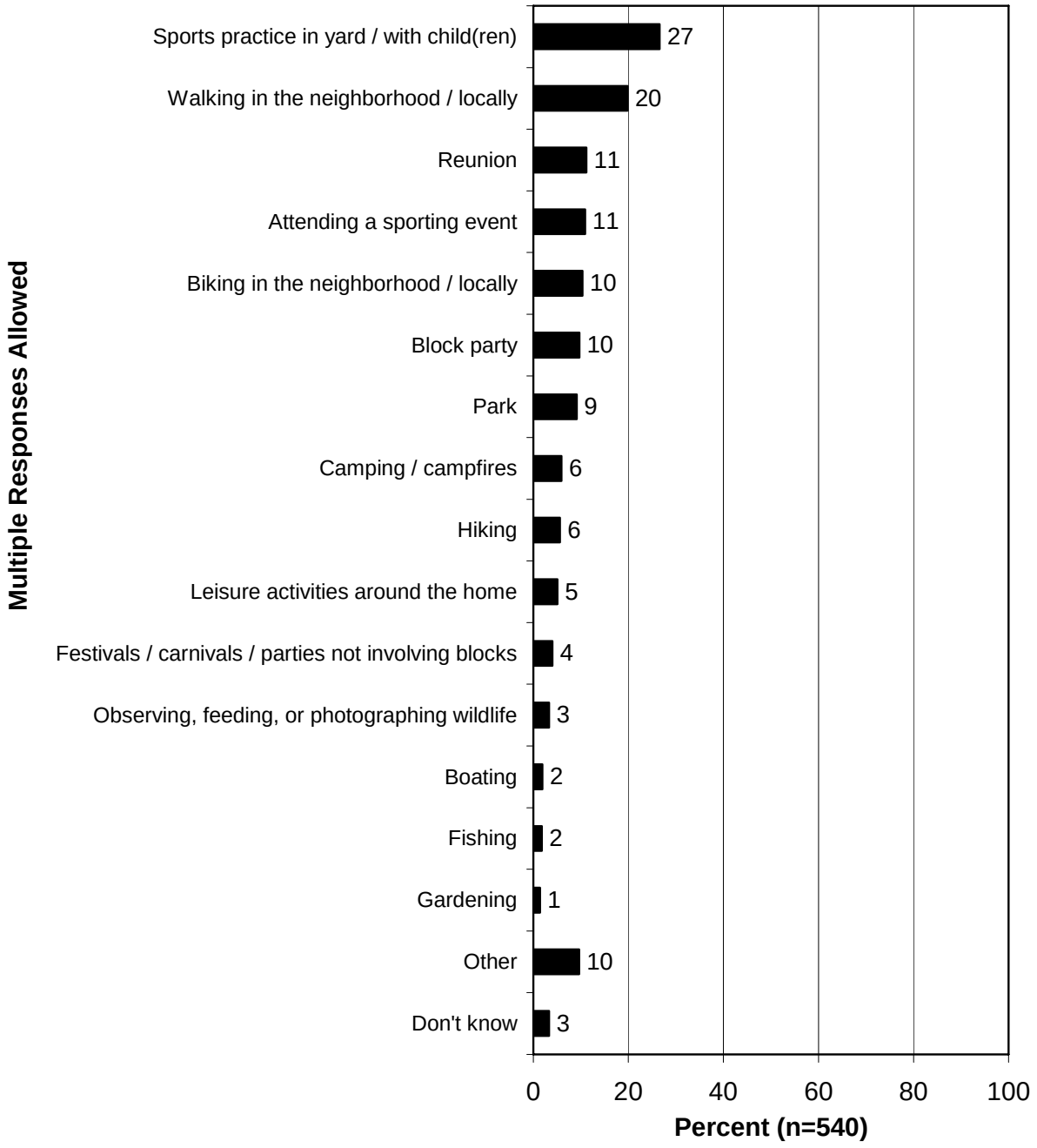
Note that the 2006 study did not have cell phone samples available; this 2012 survey includes cell phones. Interpret the trends results with that information in mind.

Activities participated in most often in Iowa in the past 2 years. (Part 2.)



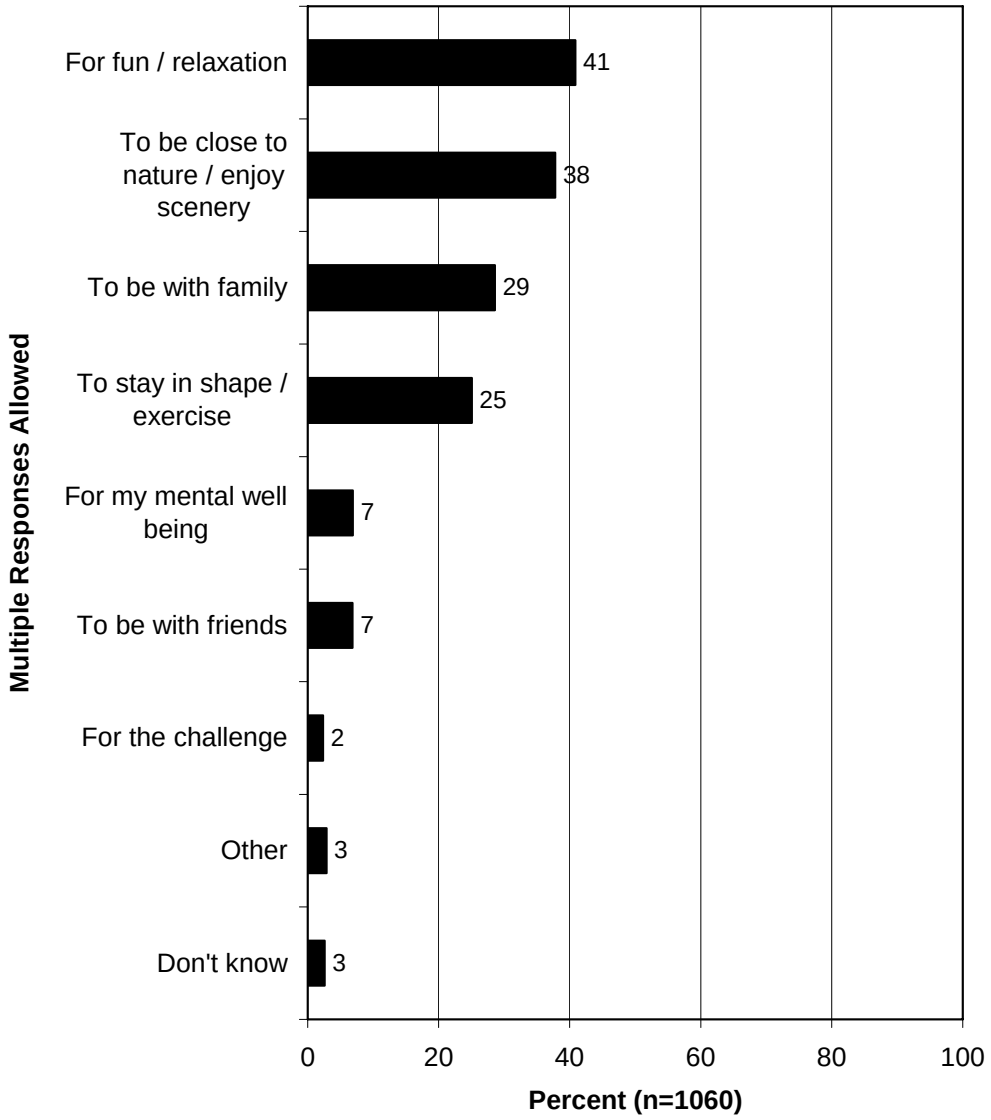

Activities participated in most often in Iowa in the past 2 years.
(Part 3.)
Percent
100
80
60
40
20
0
0.8
2.2
0.7
0.4
0.7
0.4
0.7
1.1
0.7
1.9
0.6
0.3
0.6
0.5
0.5
0.1
0.5
0.1
0.4
0.9
0.4
0.7
0.3
0.8
0.2
0.2
Canoeing or kayaking
Snowmobiling
Baseball
Target rifle shooting
Target handgun shooting
A natural resource or environmental education program
Target shooting with a bow and arrow
Point-to-point water trail recreation
Natural resource festival or event
Trout stream fishing
Trap shooting
Camper cabin use
Modern cabin use
2006
2012
Note that the 2006 study did not have cell phone samples available; this 2012 survey includes cell phones. Interpret the trends results with that information in mind.
Because values so low on the third graph of this series, data shown to one decimal place.

Q163. What types of family oriented outdoor activities did you participate in? (Asked of those who participated a family oriented activity in Iowa in the past 2 years.)



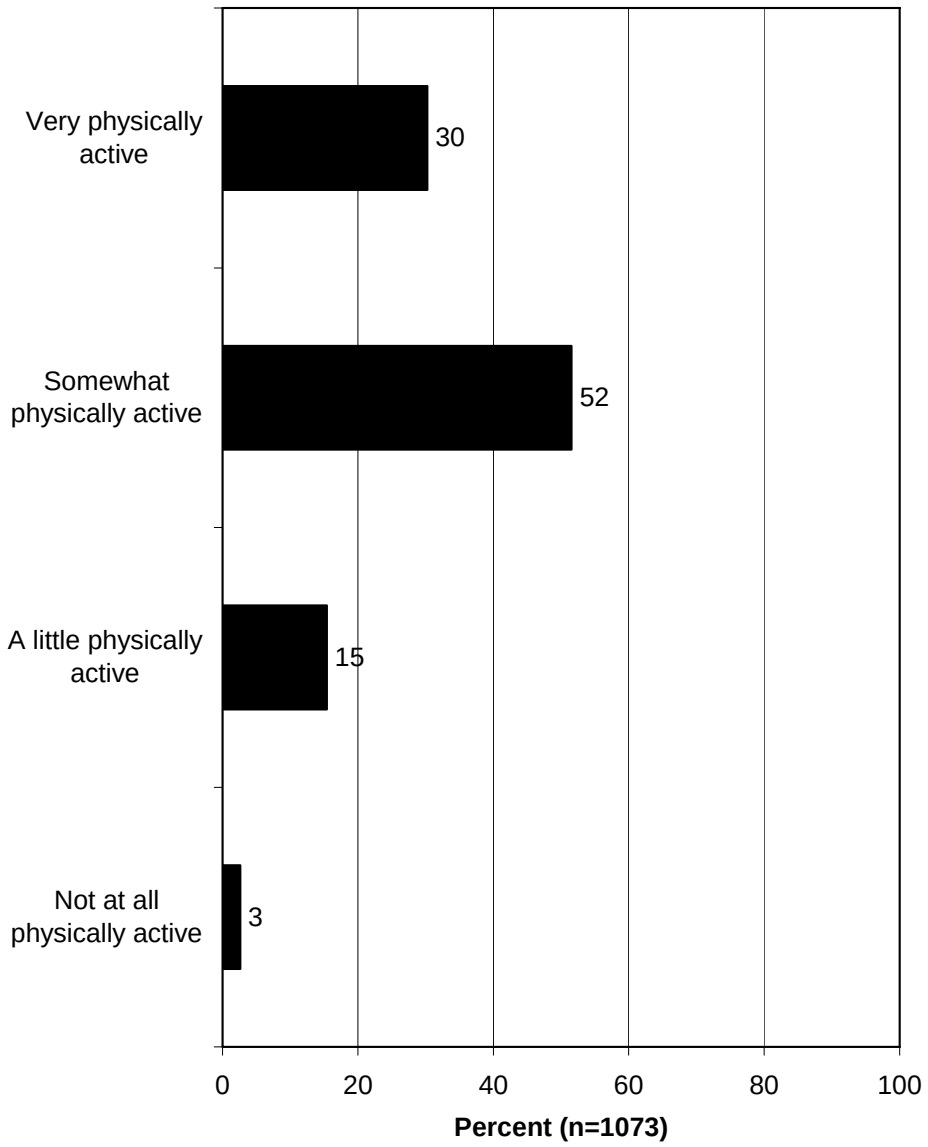
- The survey also delved into reasons for participating in outdoor recreation. Not surprisingly, for fun/relaxation (41%) tops the list. This is followed by being close to nature/enjoying the scenery (38%), being with family (29%), and staying in shape/exercising (25%).

Q284. Now please tell me the most important reasons you participate in outdoor recreation activities in Iowa. (Asked of those who participated in at least one outdoor activity in Iowa in the past 2 years.)



- Also in this section, the survey asked about personal levels of physical activities: 30% say that they are *very* physically active, and another 52% say that they are *somewhat* physically active (a sum of 82%).

Q481. How would you describe your personal level of physical activity?

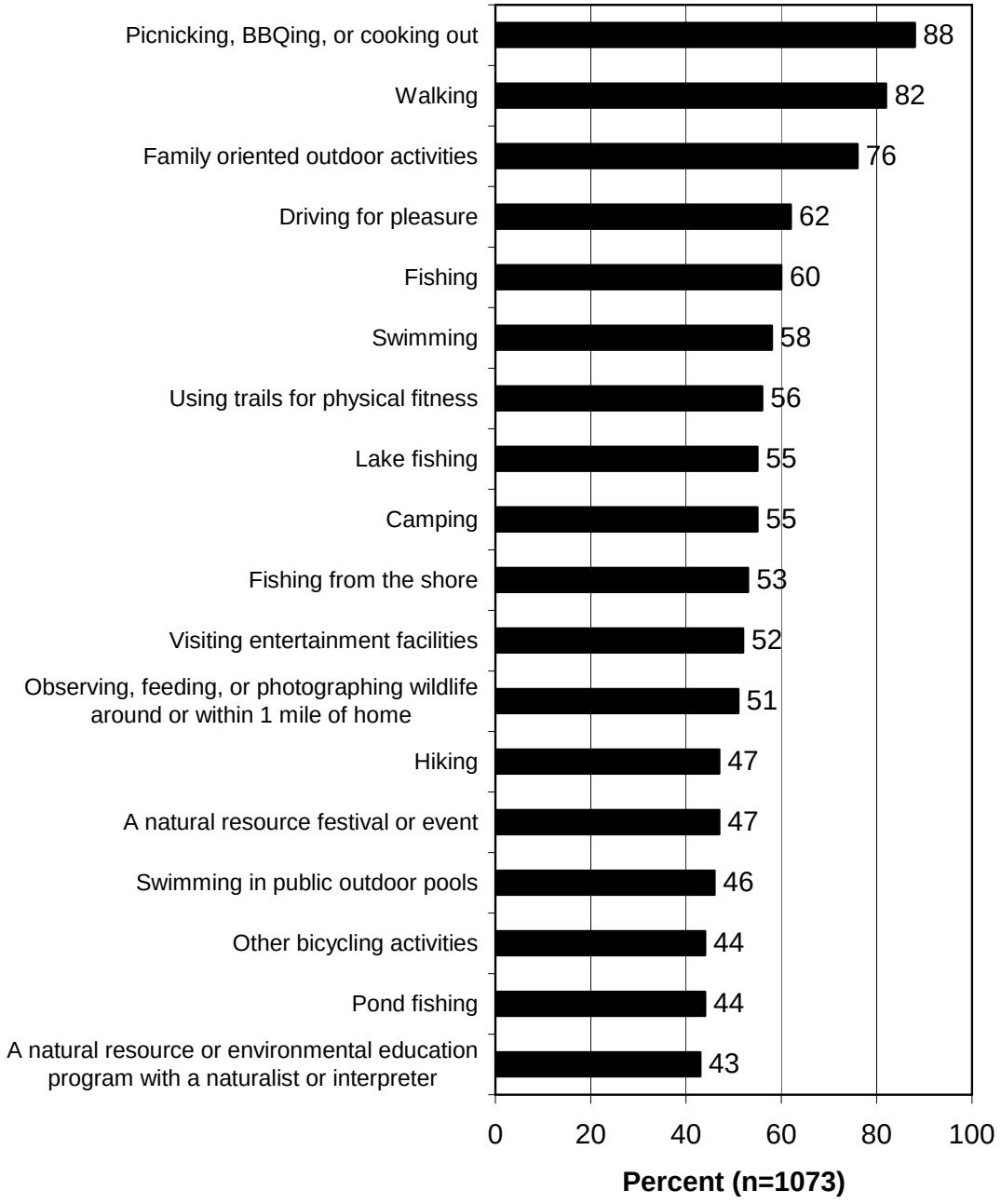


INTEREST IN OUTDOOR RECREATION

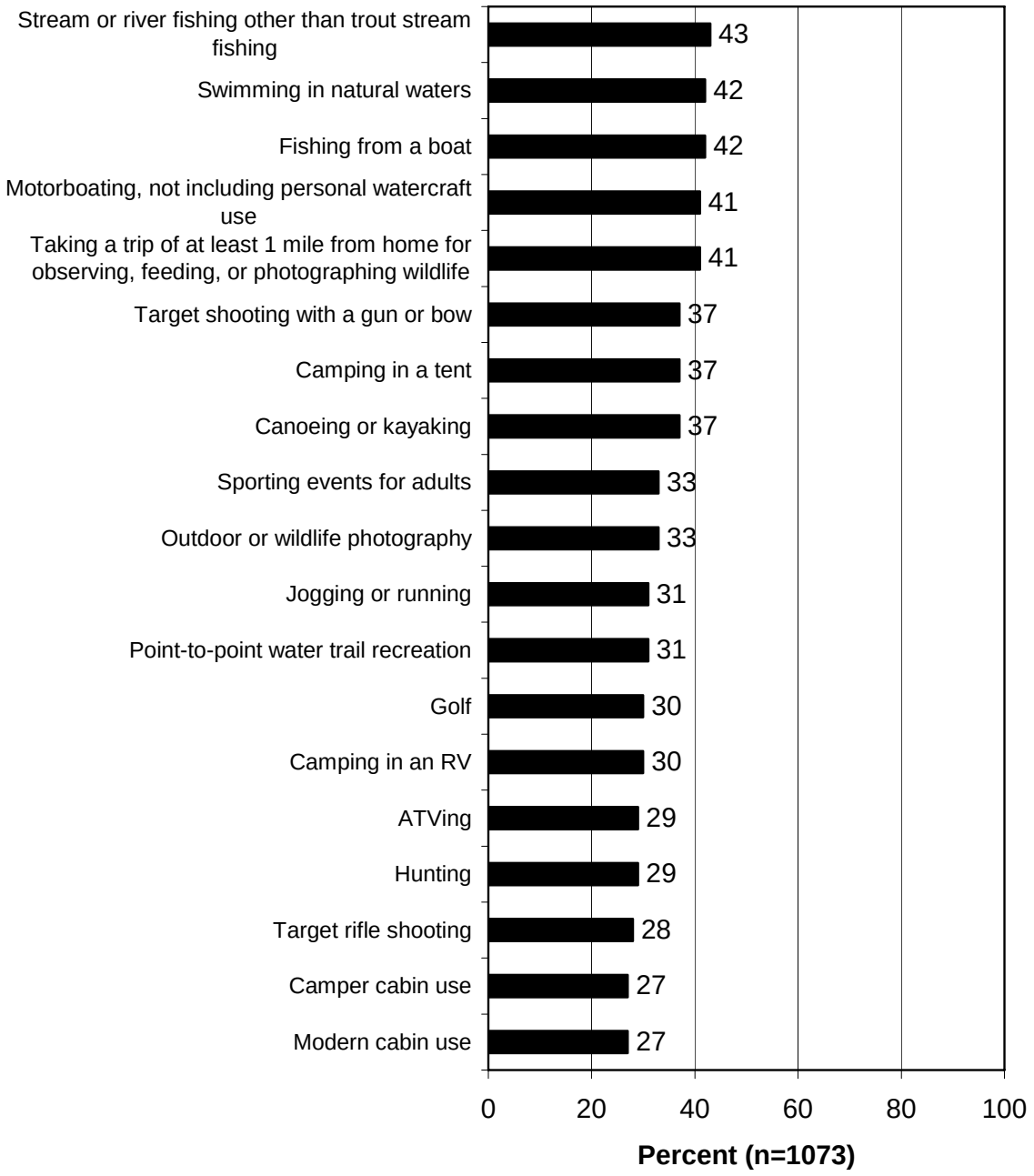
- The most interest is for picnicking, barbecuing, or cooking out (88% are *very* interested), walking (82%), and family oriented activities (76%). All the activities for which any interest was expressed are shown in three graphs. Additionally, graphs are shown with the activities categorized (e.g., wildlife-related activities, motorized activities).
  - Following the graphs above, trends graphs are included, as are graphs showing a regional breakdown. As stated previously, the inclusion of cell phones in 2012 may have obtained a slightly younger sample compared to 2006, which may explain the apparent slight increase in interest.

- The survey asked about interest in activities in which the respondent had *not* participated. Canoeing/kayaking, horseback riding, and hiking lead the list of activities not done but in which there is interest. This graph is in two parts.
  - Trends are also shown for this.

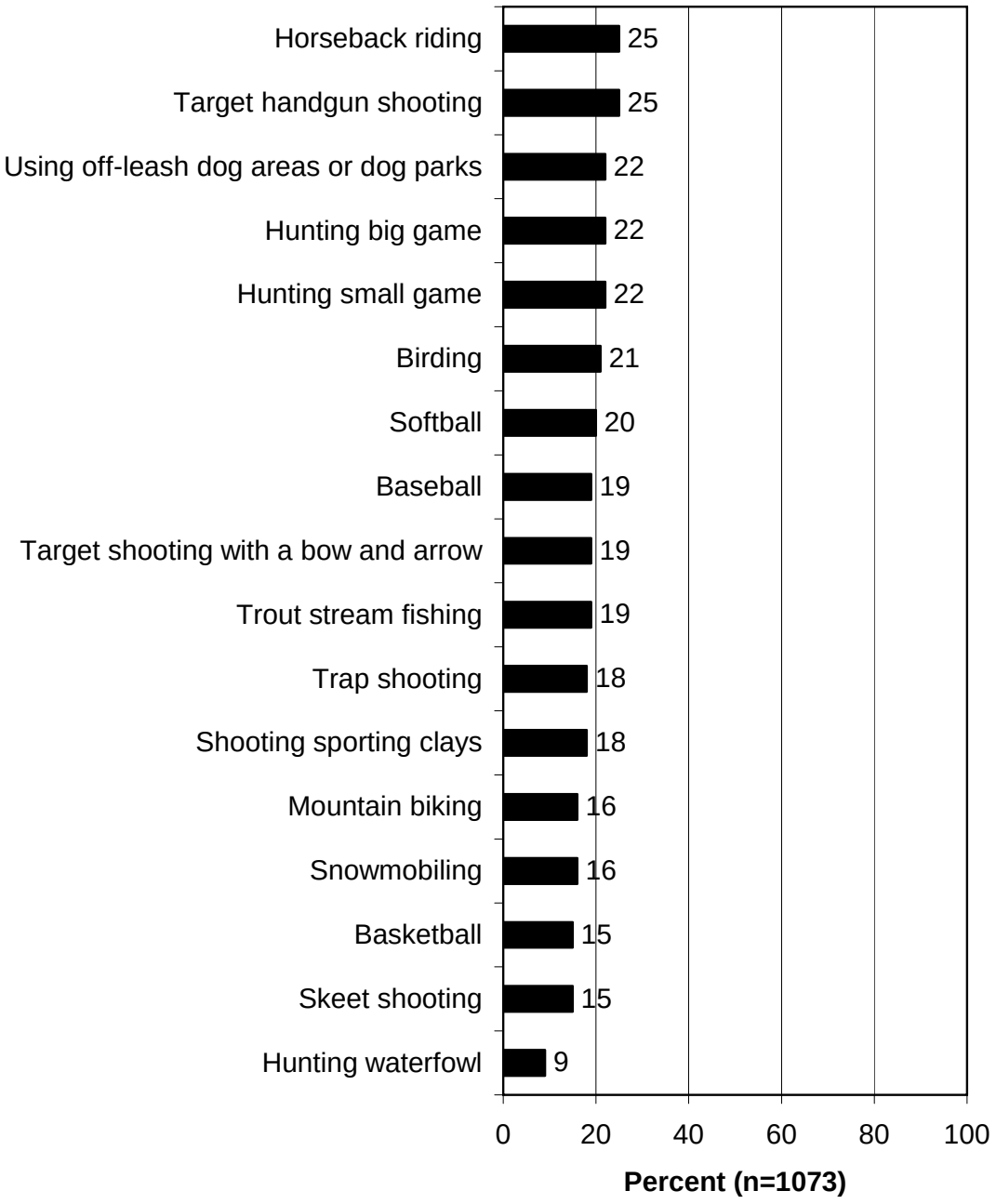
Percent of respondents who indicated being very interested in participating in each of the following activities in the next 2 years (Part 1).



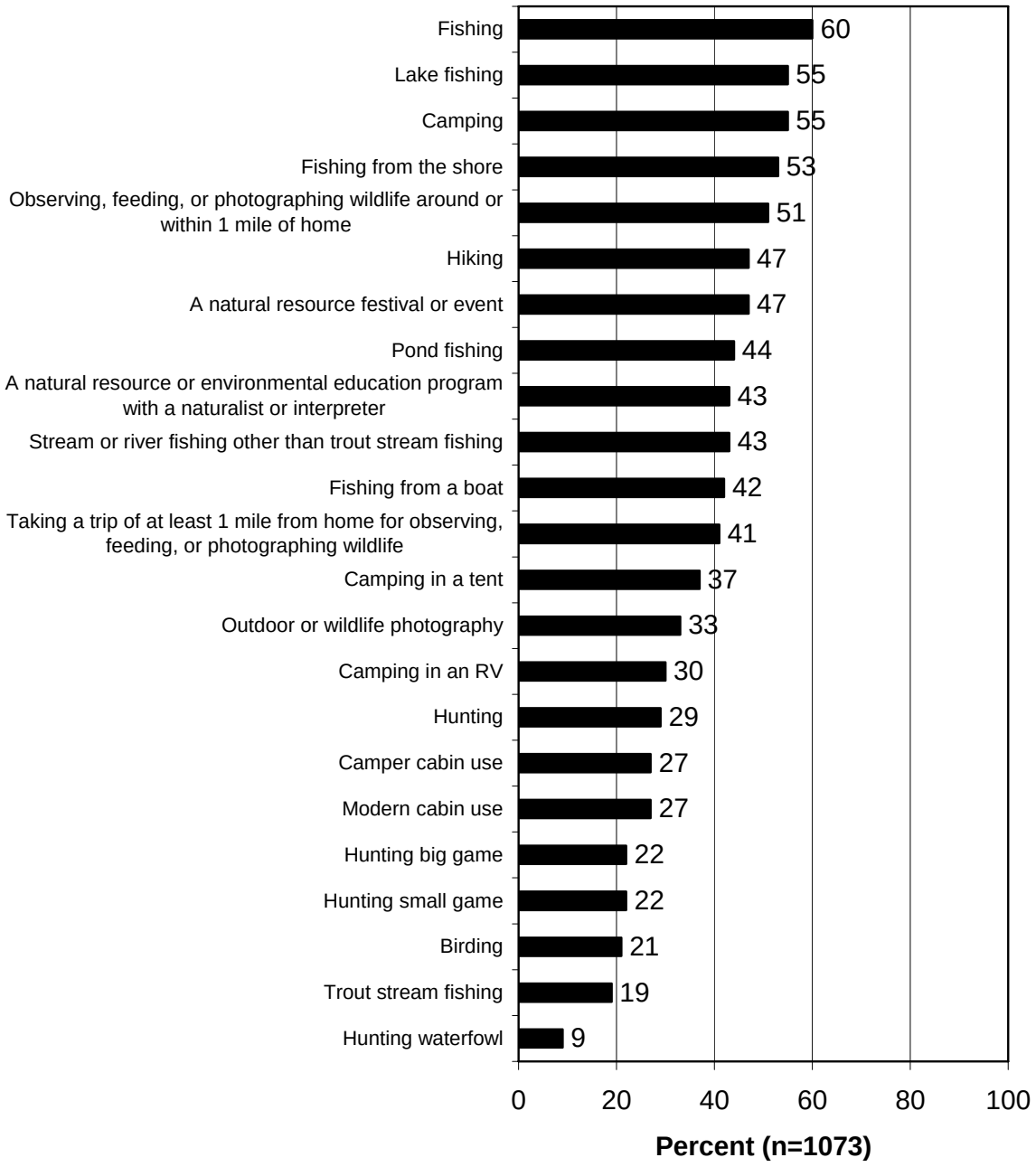
Percent of respondents who indicated being very interested in participating in each of the following activities in the next 2 years (Part 2).



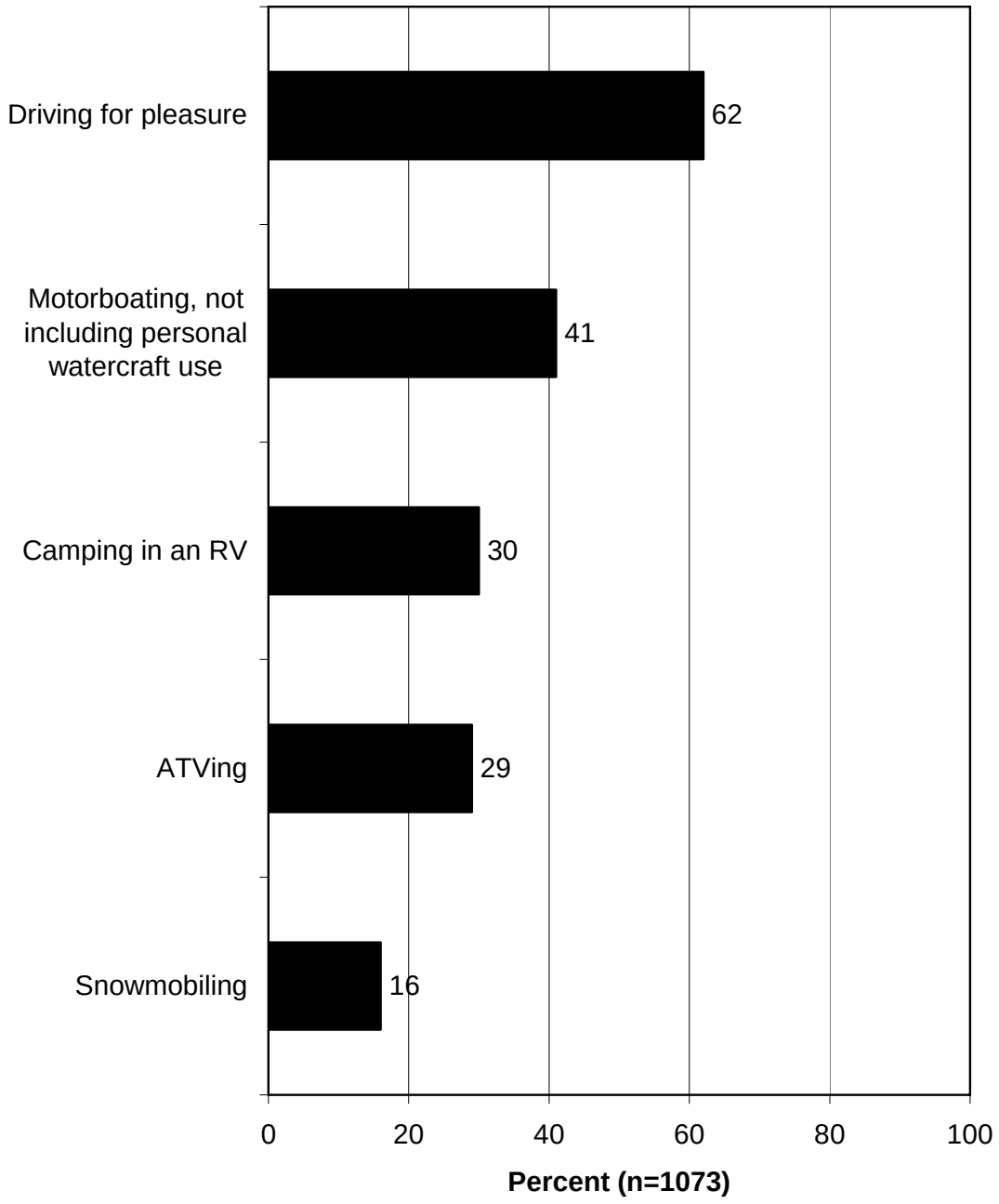
Percent of respondents who indicated being very interested in participating in each of the following activities in the next 2 years (Part 3).



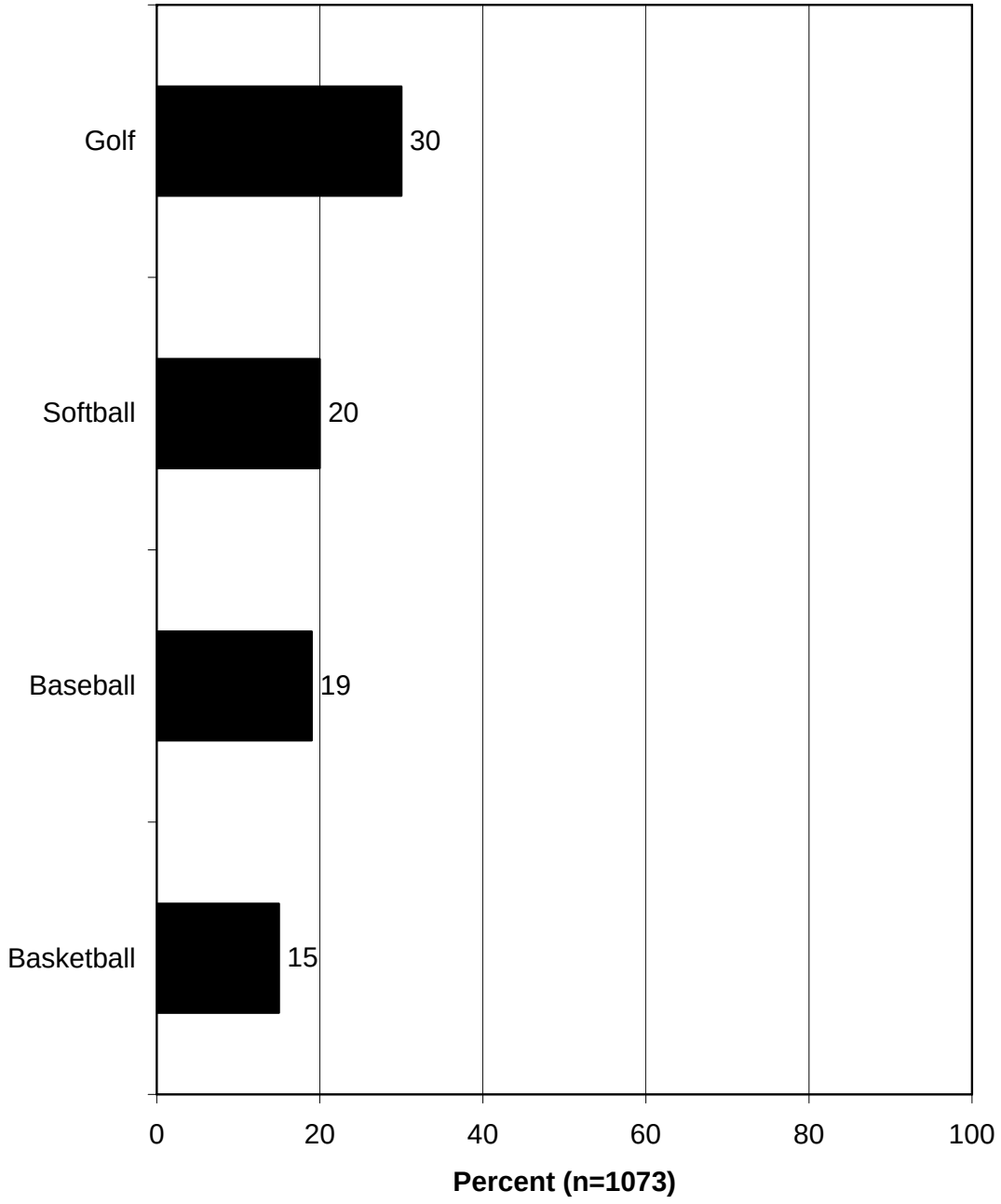
Percent of respondents who indicated being very interested in participating in each of the following activities in the next 2 years. (Wildlife-related activities, including hiking and camping.)



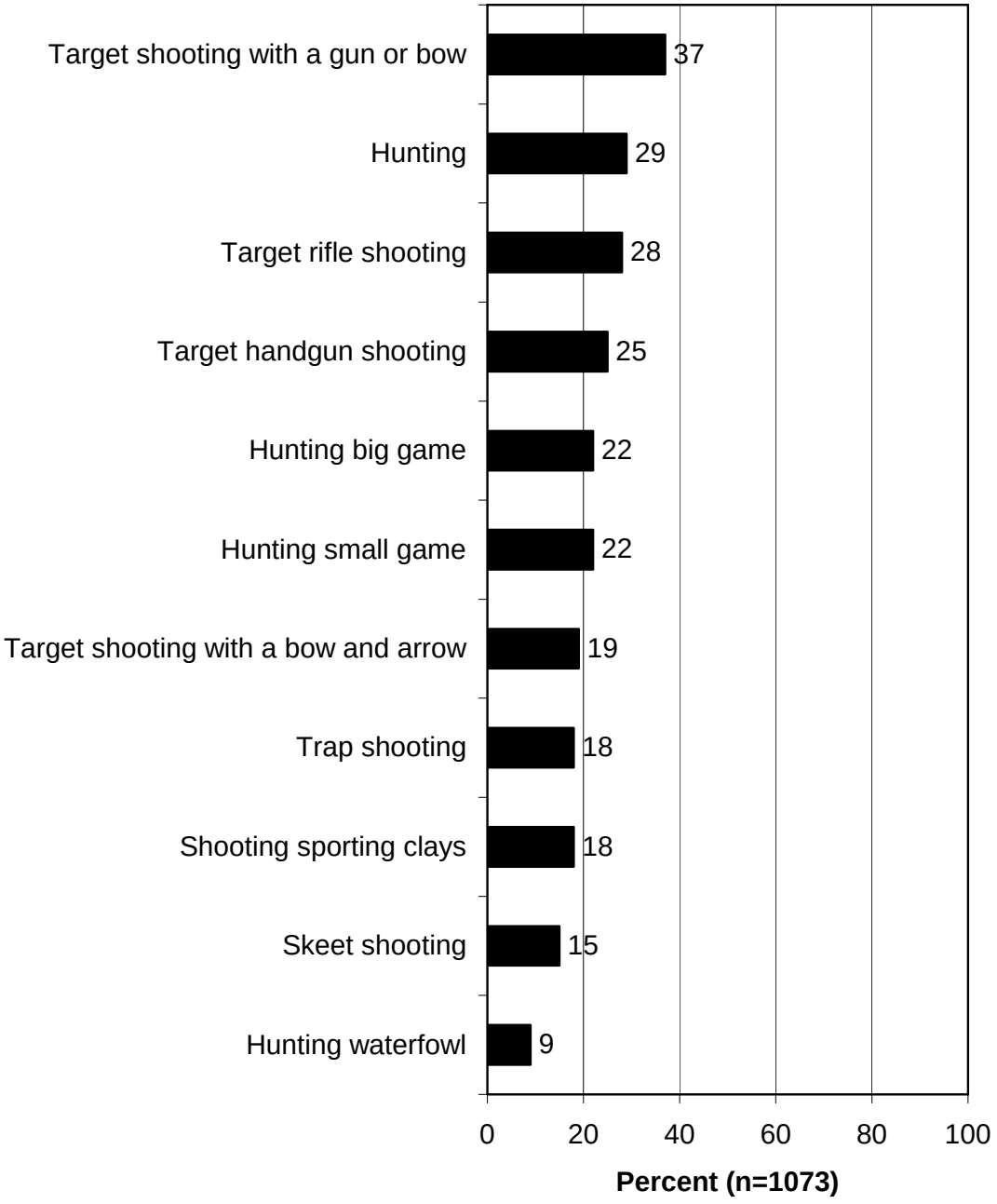
Percent of respondents who indicated being very interested in participating in each of the following activities in the next 2 years. (Motorized activities.)



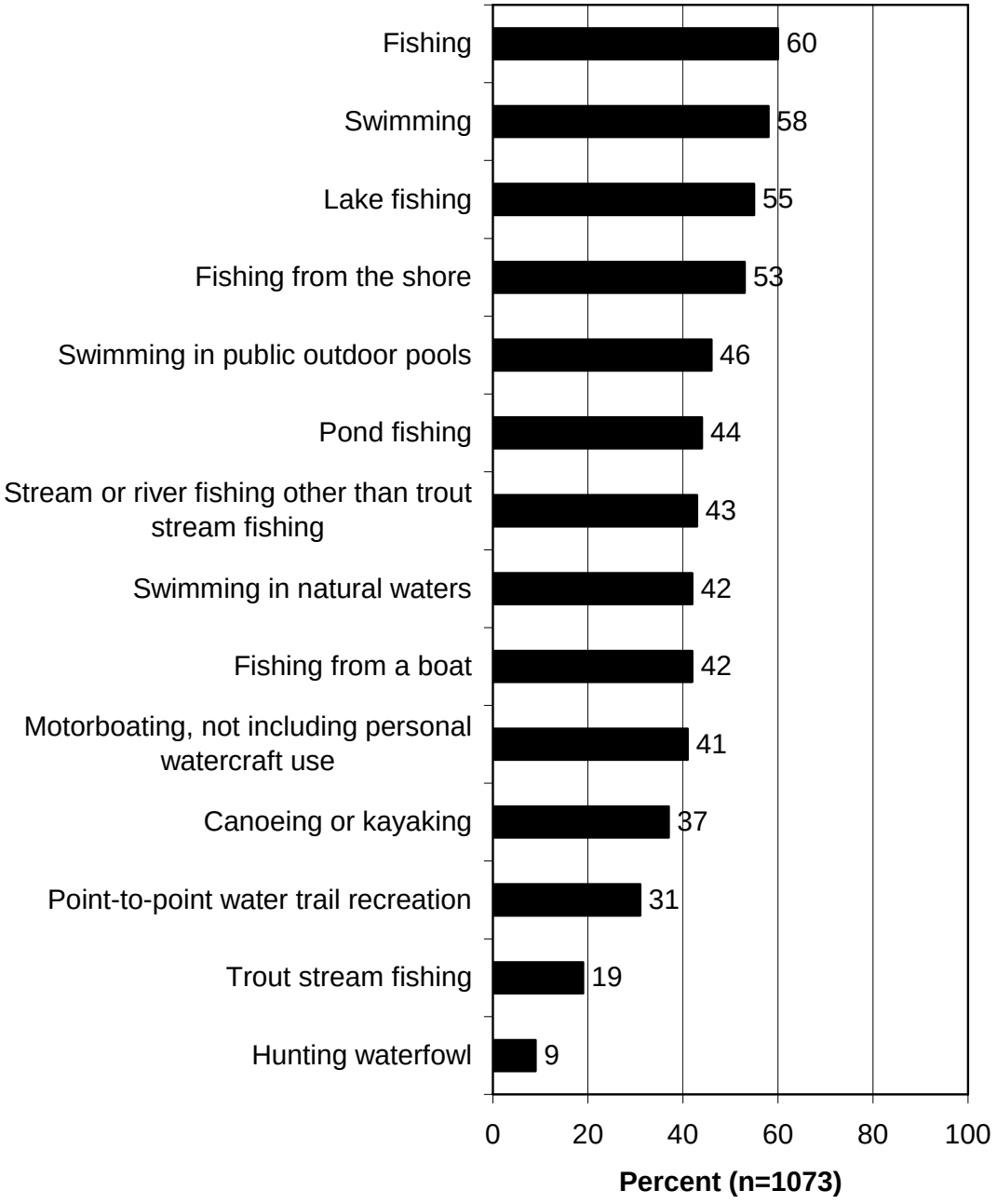
Percent of respondents who indicated being very interested in participating in each of the following activities in the next 2 years. (Individual and team sports.)



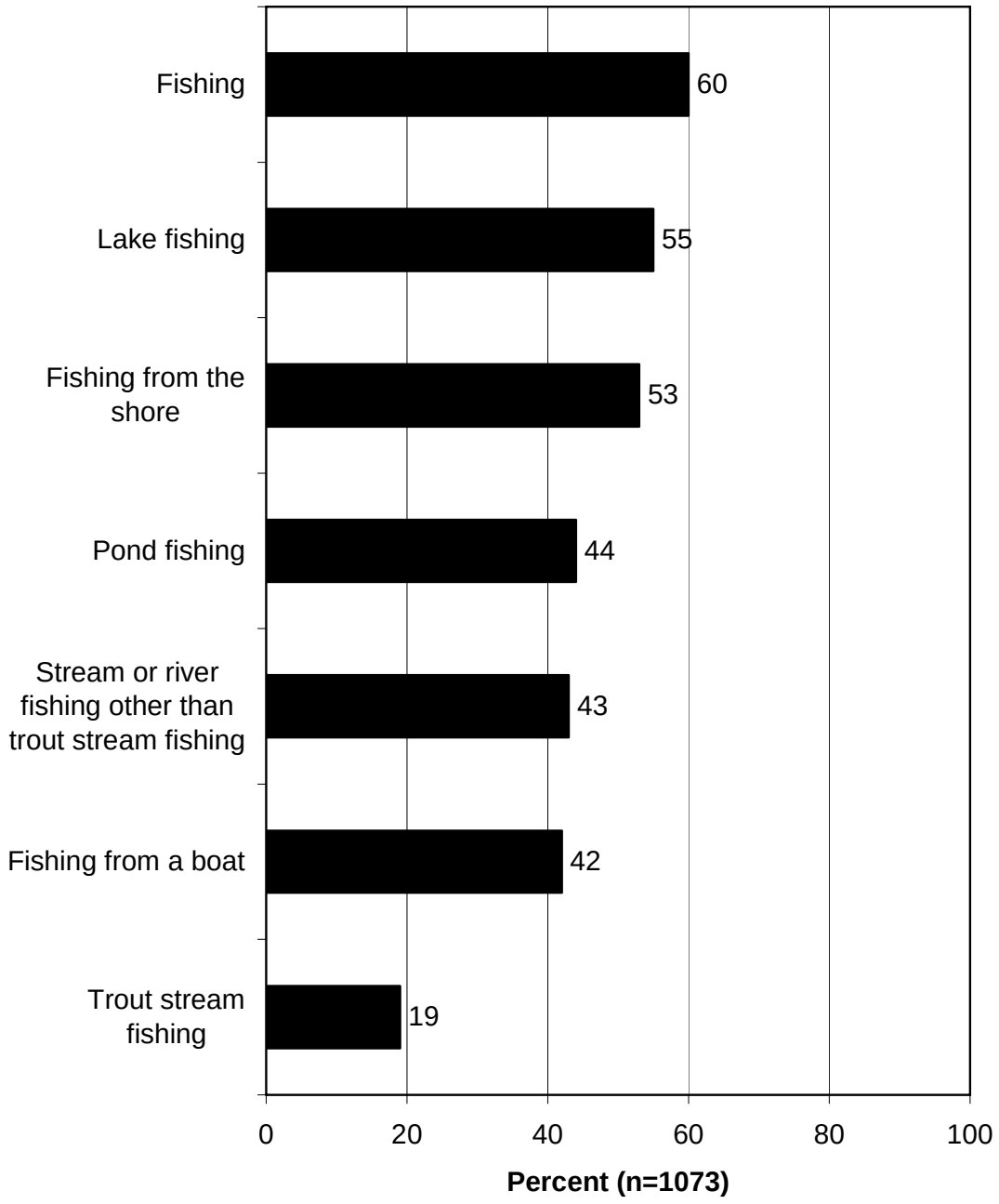
Percent of respondents who indicated being very interested in participating in each of the following activities in the next 2 years. (Shooting and hunting.)



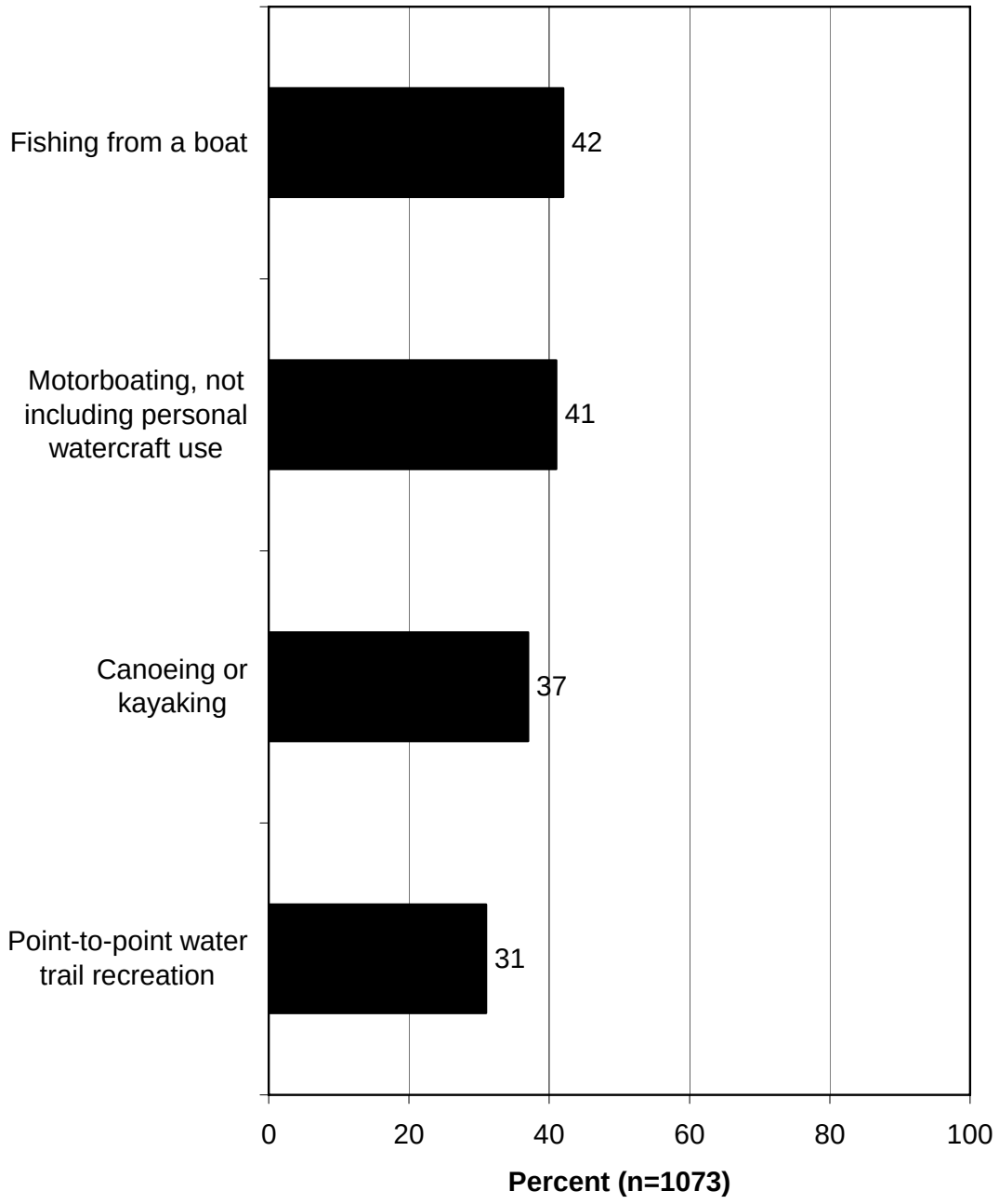
Percent of respondents who indicated being very interested in participating in each of the following activities in the next 2 years. (Water-related activities.)



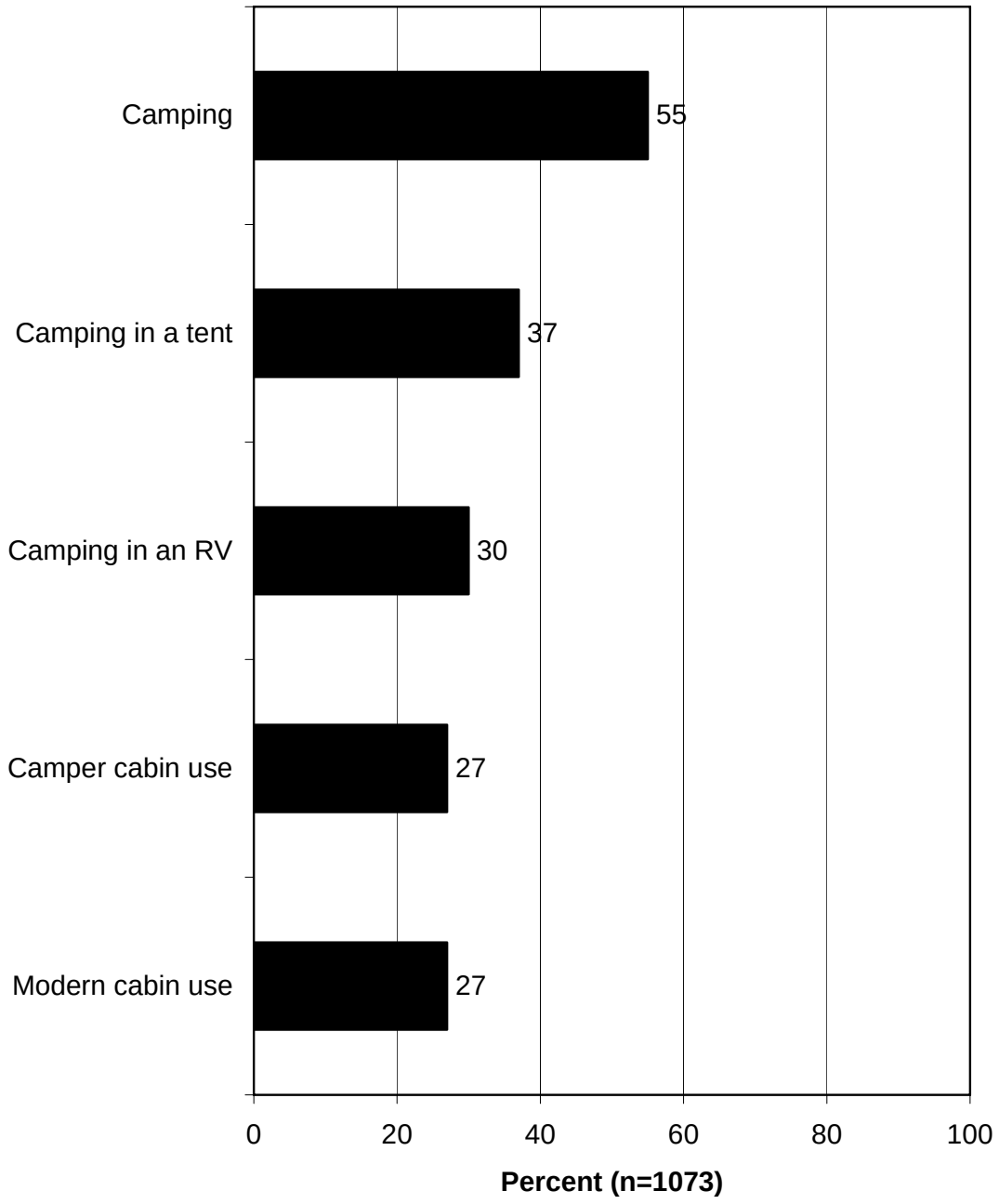
Percent of respondents who indicated being very interested in participating in each of the following activities in the next 2 years. (Fishing.)



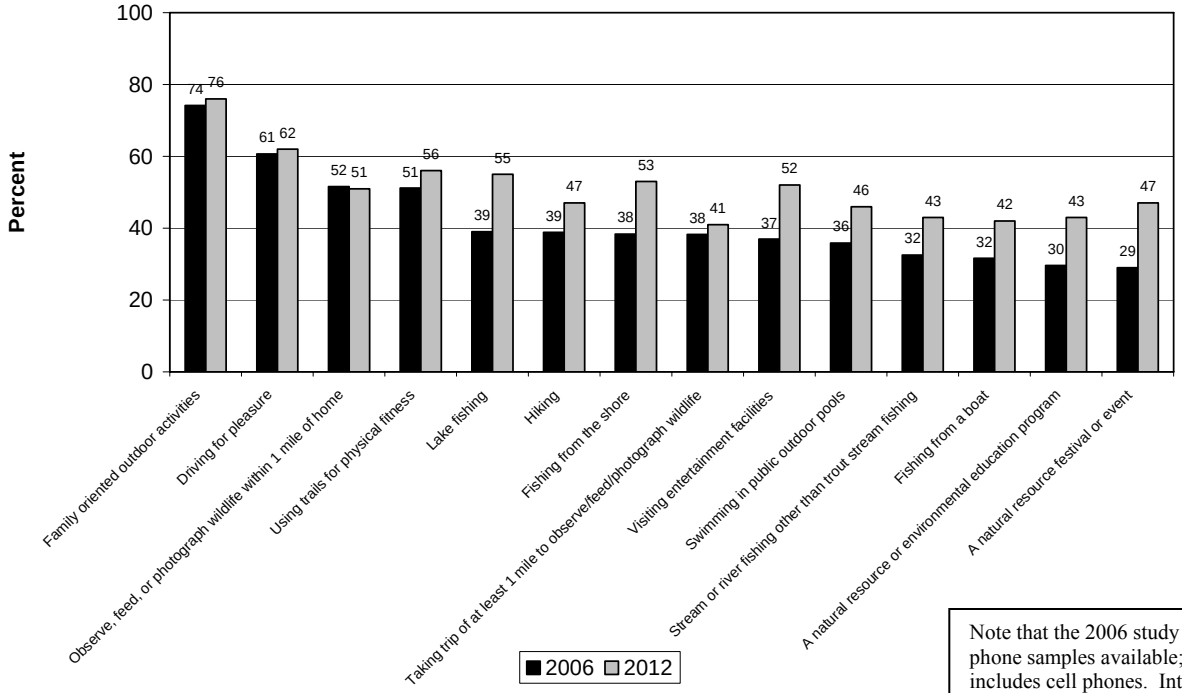
Percent of respondents who indicated being very interested in participating in each of the following activities in the next 2 years. (Boating.)



Percent of respondents who indicated being very interested in participating in each of the following activities in the next 2 years. (Camping.)

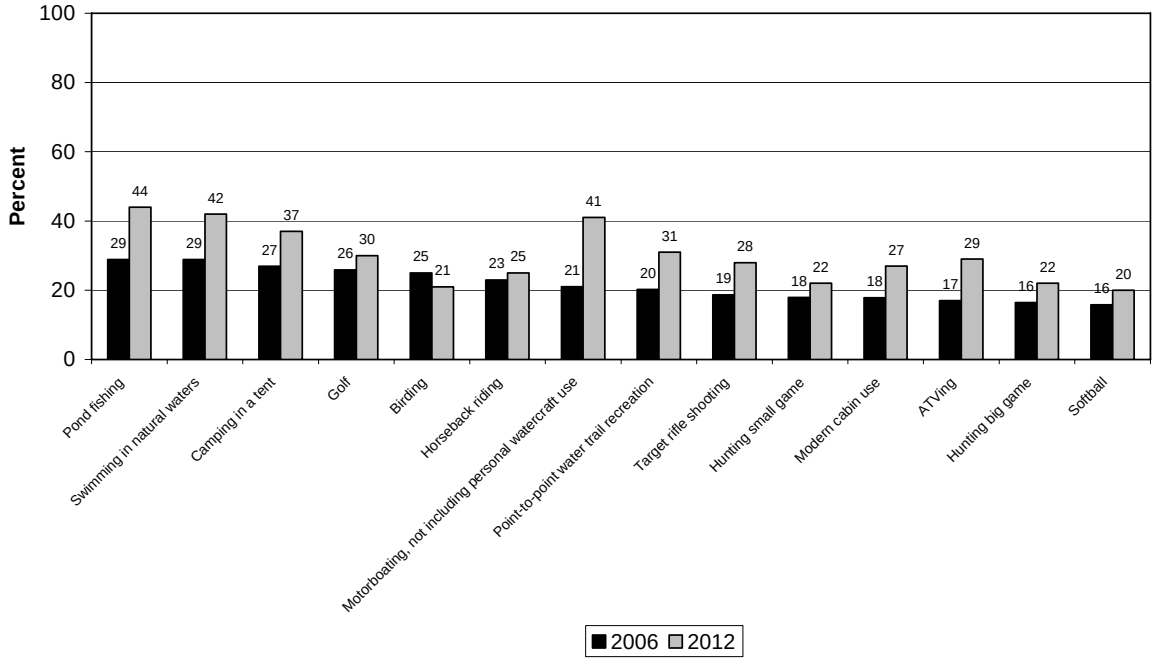


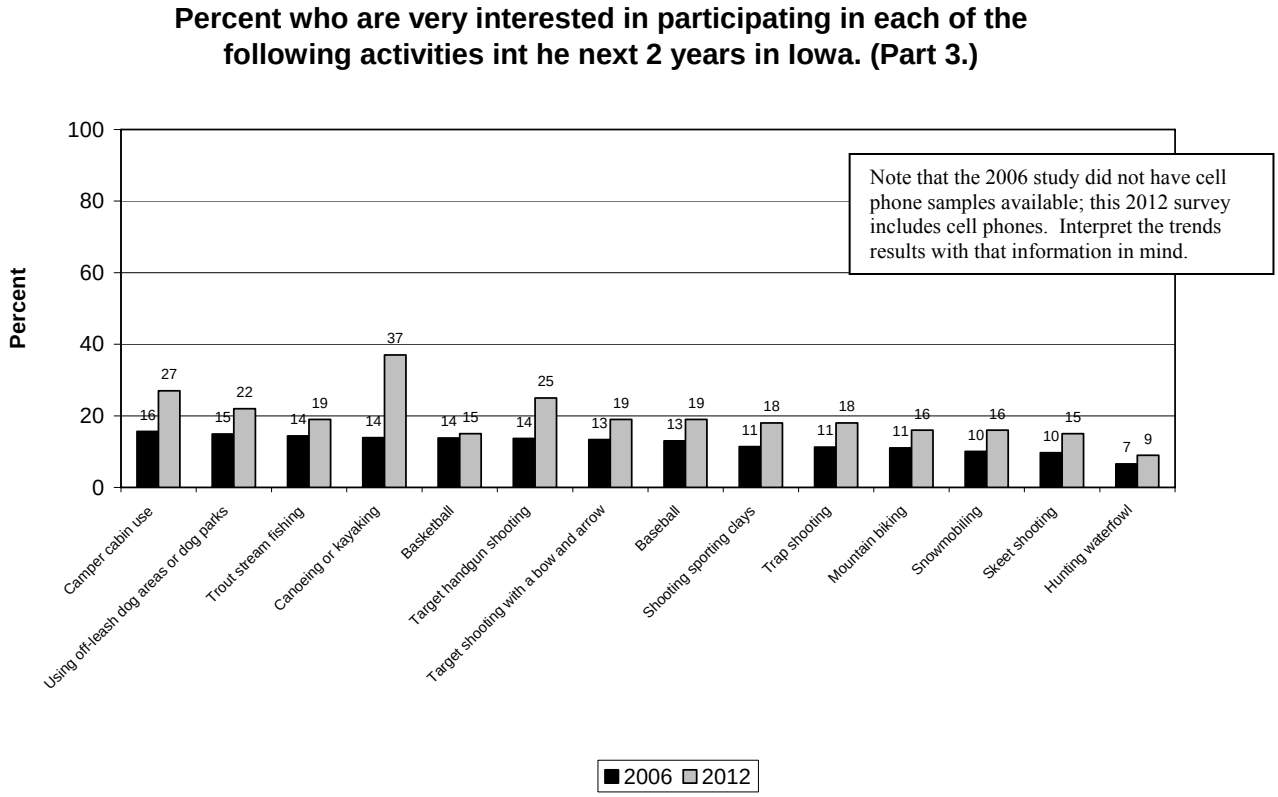
Percent who are very interested in participating in each of the following activities int he next 2 years in Iowa. (Part 1.)



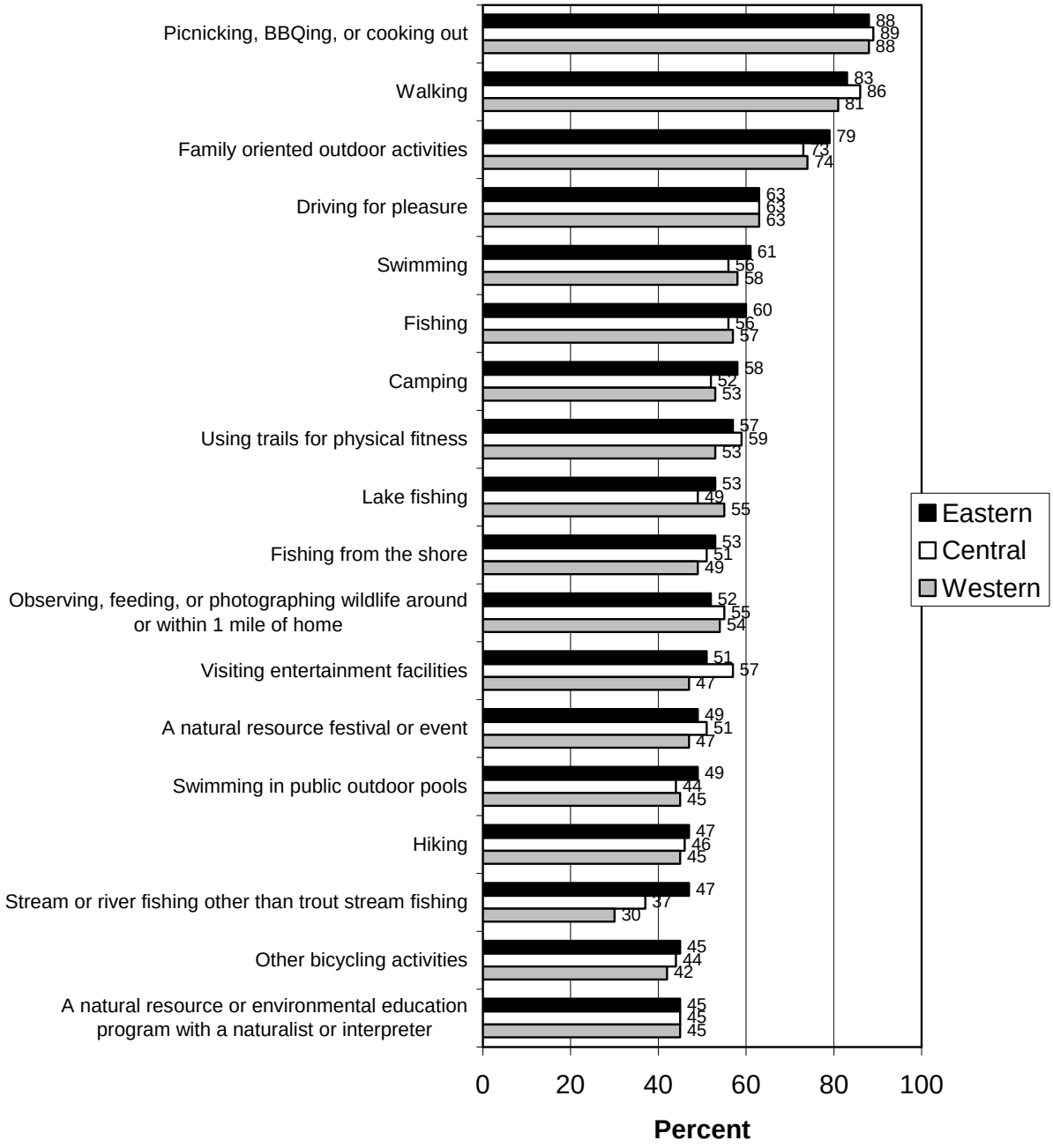
Note that the 2006 study did not have cell phone samples available; this 2012 survey includes cell phones. Interpret the trends results with that information in mind.

Percent who are very interested in participating in each of the following activities int he next 2 years in Iowa. (Part 2.)

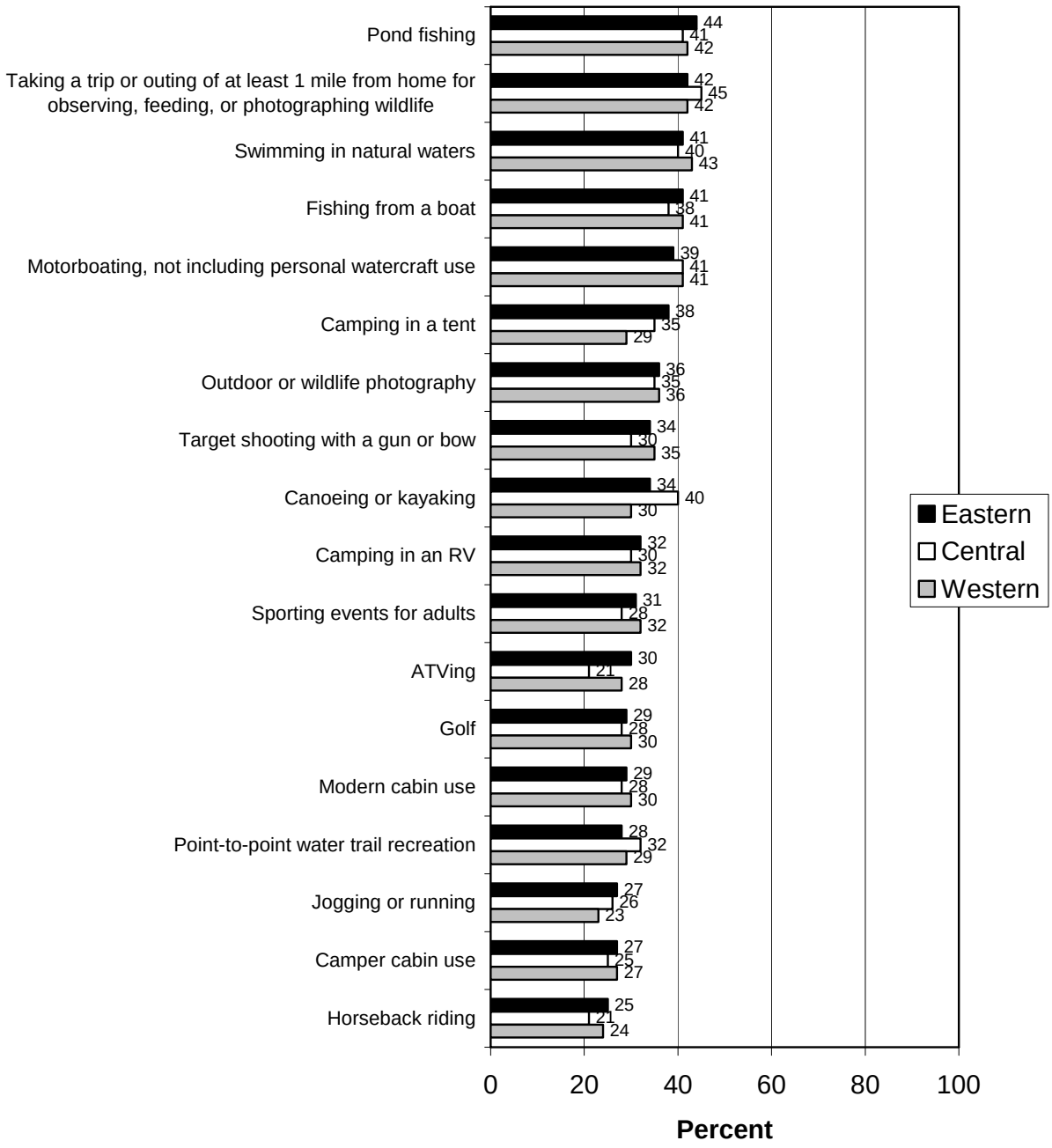



Percent who are very interested in participating in each of the following activities int he next 2 years in Iowa. (Part 3.)
Percent
100
80
60
40
20
0
Note that the 2006 study did not have cell phone samples available; this 2012 survey includes cell phones. Interpret the trends results with that information in mind.
16 27
15 22
14 19
14 37
14 15
14 25
13 19
13 19
11 18
11 18
11 16
10 16
10 15
7 9
Camper cabin use
Using off-leash dog areas or dog parks
Trout stream fishing
Canoeing or kayaking
Basketball
Target handgun shooting
Target shooting with a bow and arrow
Baseball
Shooting sporting clays
Trap shooting
Mountain biking
Snowmobiling
Skeet shooting
Hunting waterfowl
2006
2012

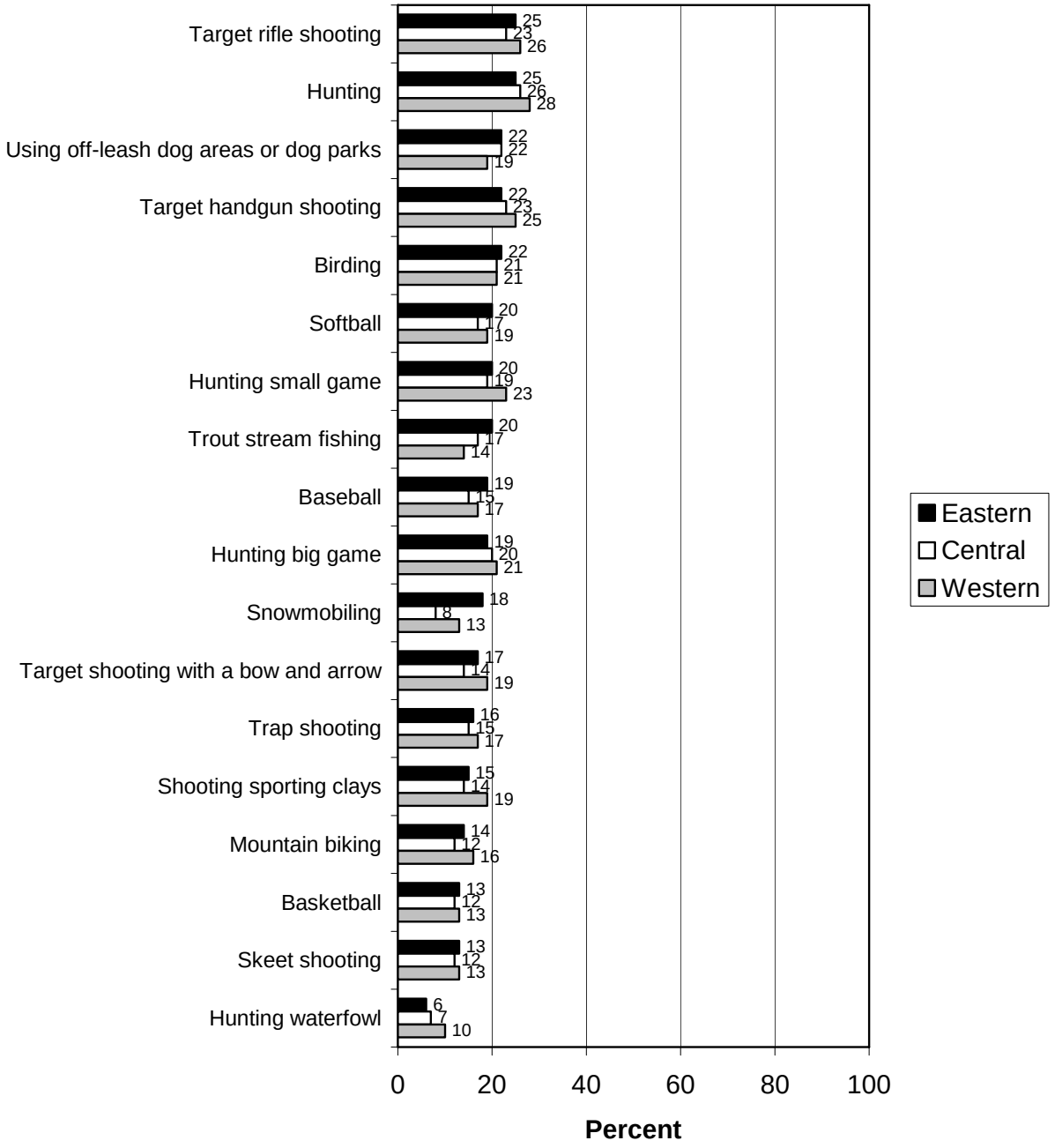
Percent of respondents who indicated being very interested in participating in each of the following activities in the next 2 years (Part 1).



Percent of respondents who indicated being very interested in participating in each of the following activities in the next 2 years (Part 2).

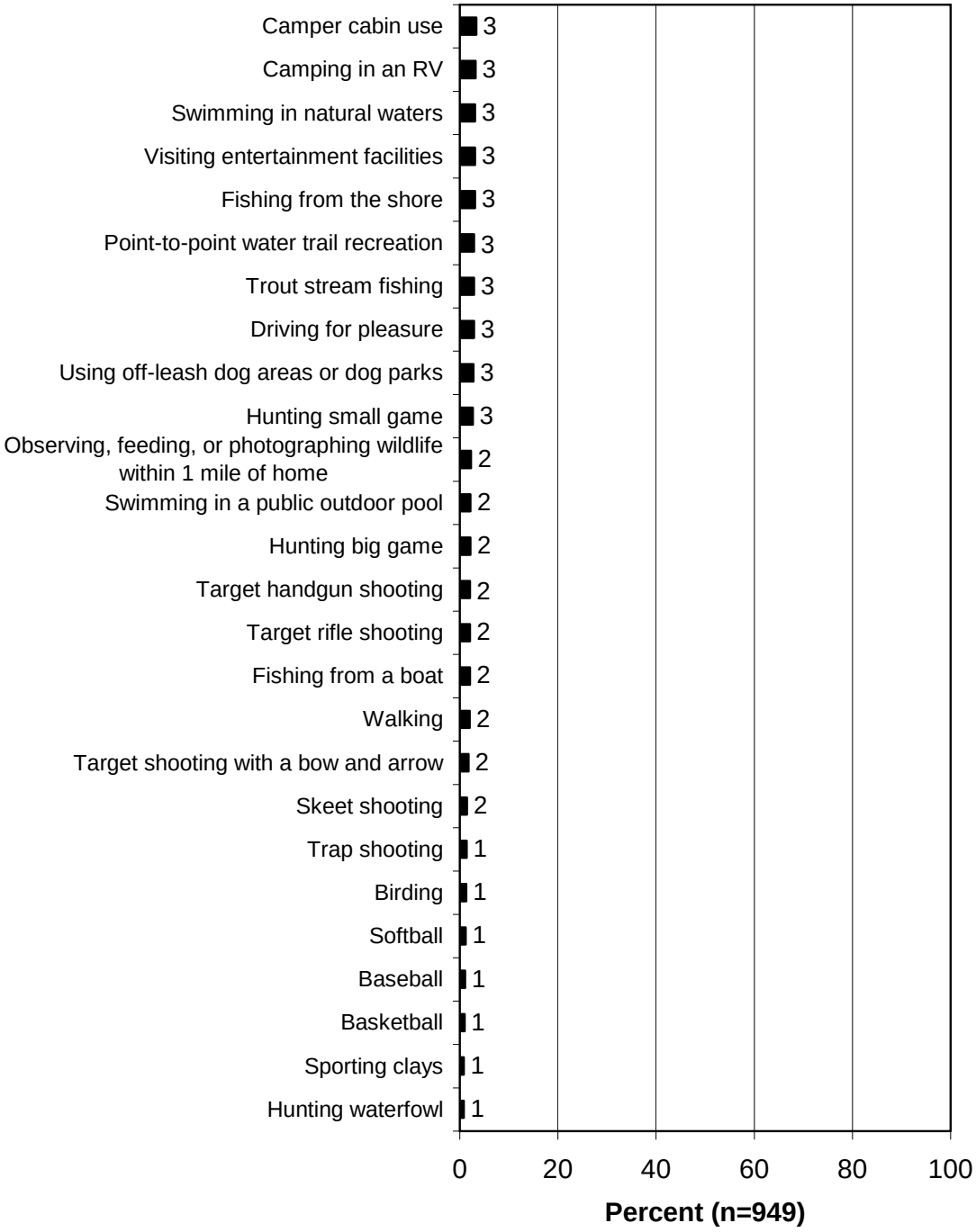


Percent of respondents who indicated being very interested in participating in each of the following activities in the next 2 years (Part 3).

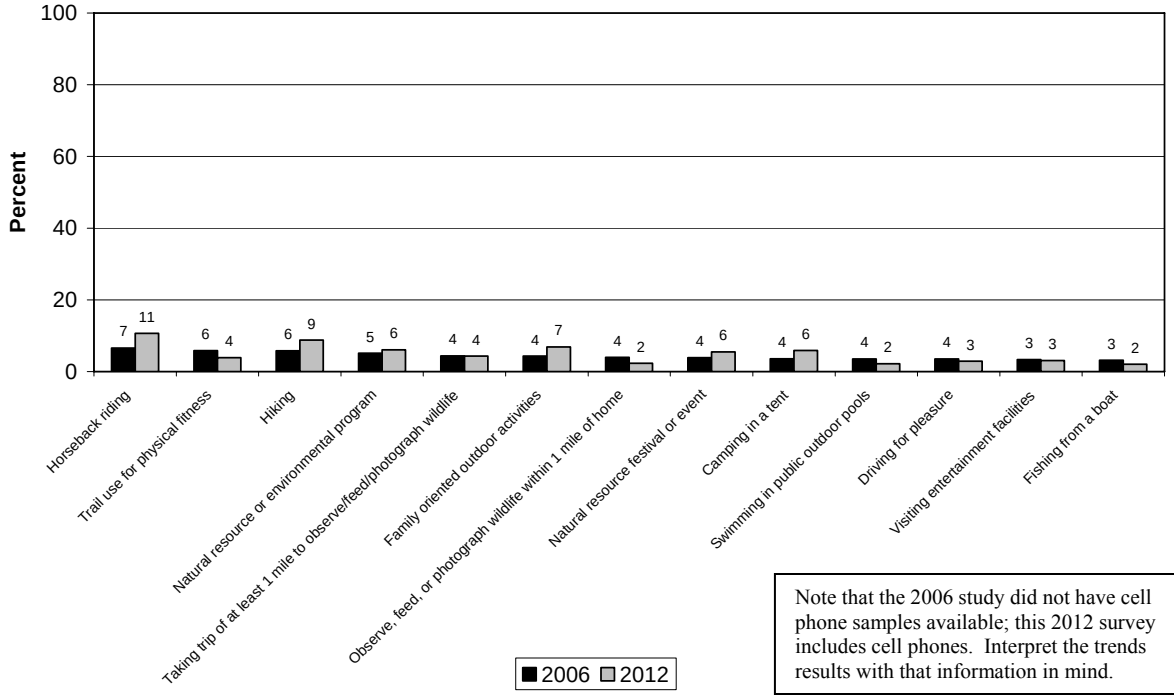


Activity not done but interested in. (Asked of those who have at least one activity that they did not do in which they were interested.) (Part 1.)

Activity not done but interested in. (Asked of those who have at least one activity that they did not do in which they were interested.) (Part 2.)

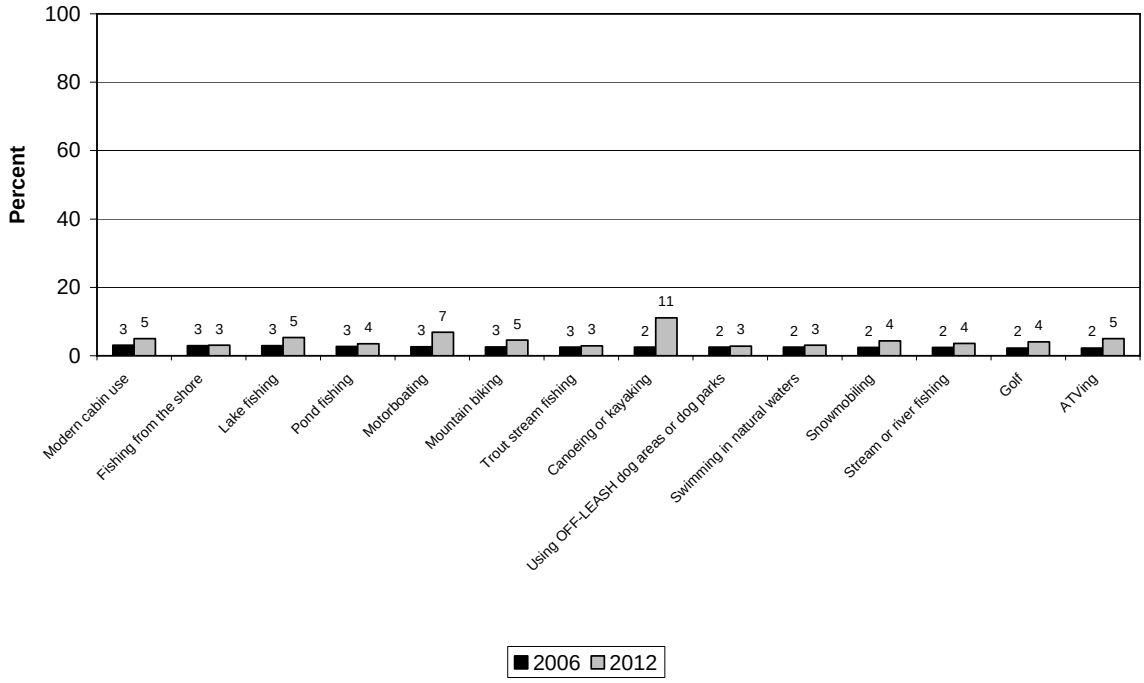


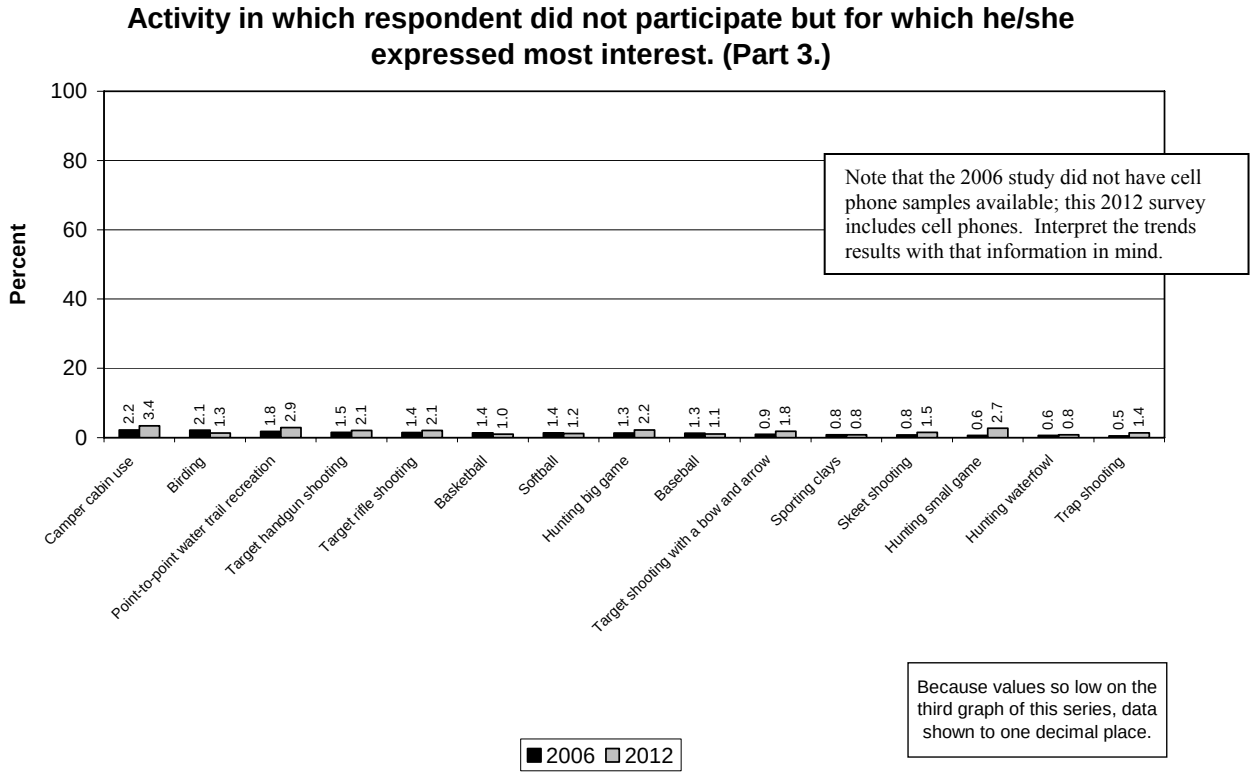
Activity in which respondent did not participate but for which he/she expressed most interest. (Part 1.)



Note that the 2006 study did not have cell phone samples available; this 2012 survey includes cell phones. Interpret the trends results with that information in mind.

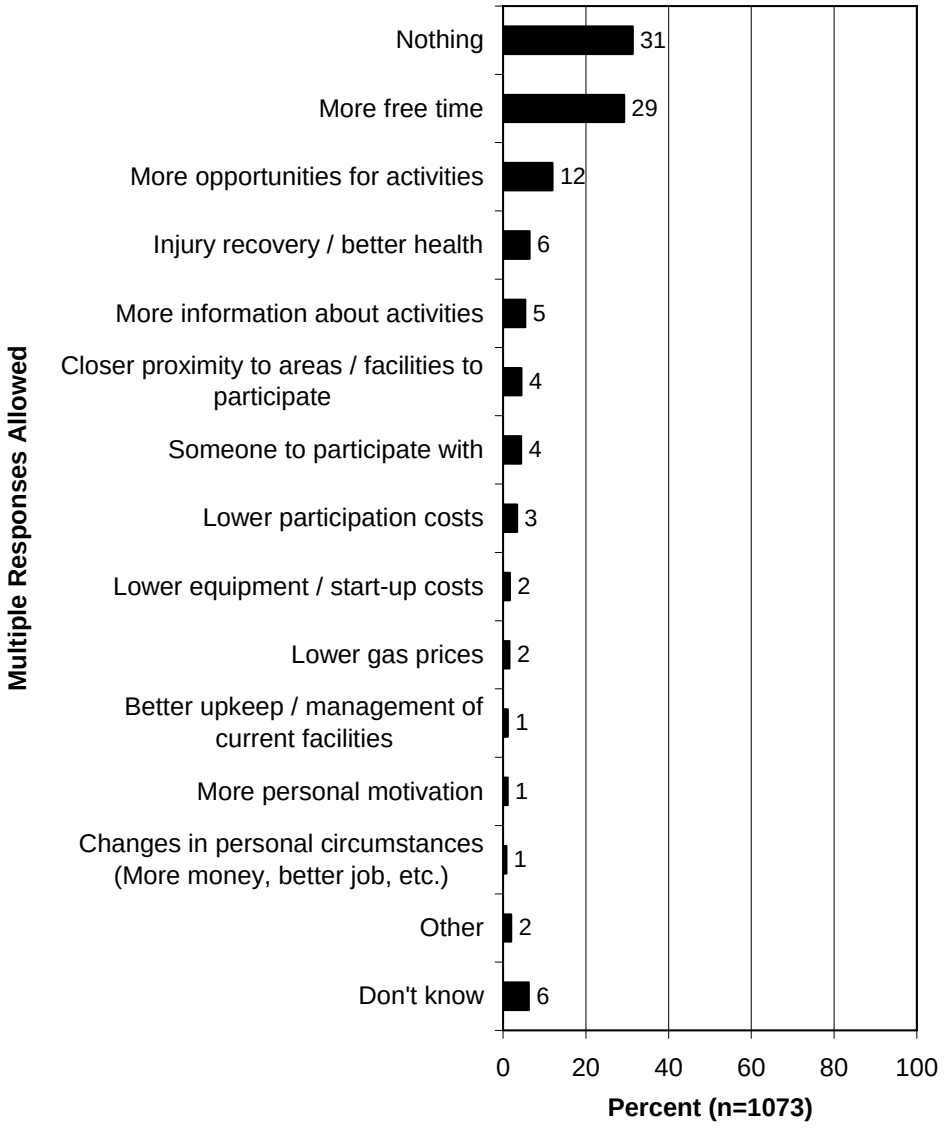
Activity in which respondent did not participate but for which he/she expressed most interest. (Part 2.)




Activity in which respondent did not participate but for which he/she expressed most interest. (Part 3.)
Percent
100
80
60
40
20
0
Note that the 2006 study did not have cell phone samples available; this 2012 survey includes cell phones. Interpret the trends results with that information in mind.
Camper cabin use 2.2 3.4
Birding 2.1 1.3
Point-to-point water trail recreation 1.8 2.9
Target handgun shooting 1.5 2.1
Target rifle shooting 1.4 2.1
Basketball 1.4 1.0
Softball 1.4 1.2
Hunting big game 1.3 2.2
Baseball 1.3 1.1
Target shooting with a bow and arrow 0.9 1.8
Sporting clays 0.8 0.8
Skeet shooting 0.8 1.5
Hunting small game 0.6 2.7
Hunting waterfowl 0.6 0.8
Trap shooting 0.5 1.4
Because values so low on the third graph of this series, data shown to one decimal place.
2006 2012

- Related to interest in activities is the question about what would motivate the respondent to participate in outdoor recreation. The top motivation is a social one not related to facilities or opportunities: having more free time (29% say this would encourage them to participate more). Other items on the list include more opportunities for activities (12%), recovery from injury or having better health (6%), and more information about activities (5%).

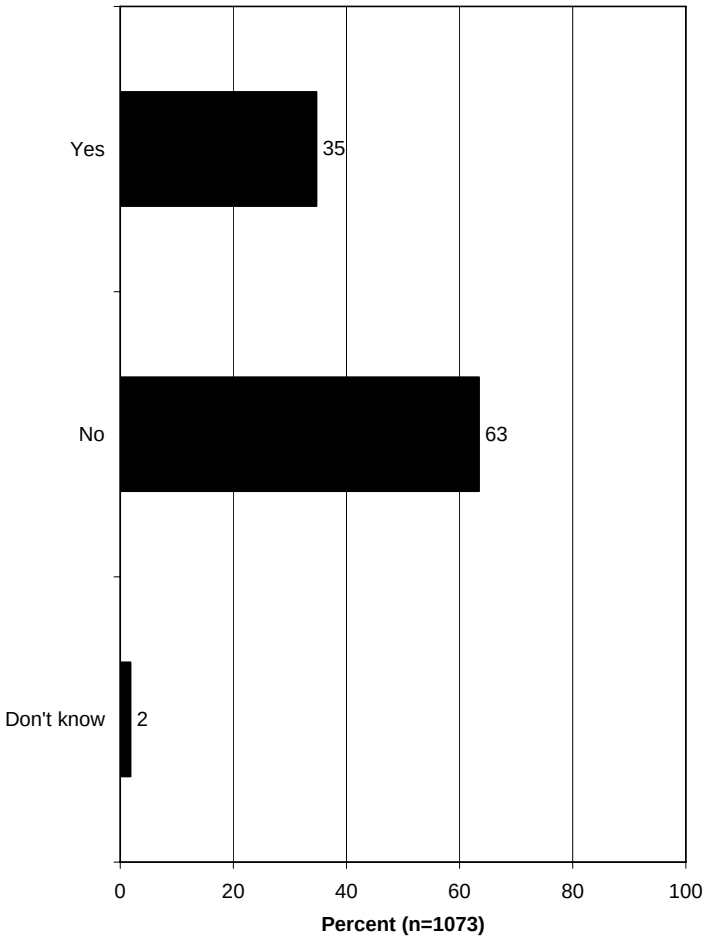
Q377. What, if anything, would encourage you to participate or to participate more actively in outdoor recreation activities in Iowa?



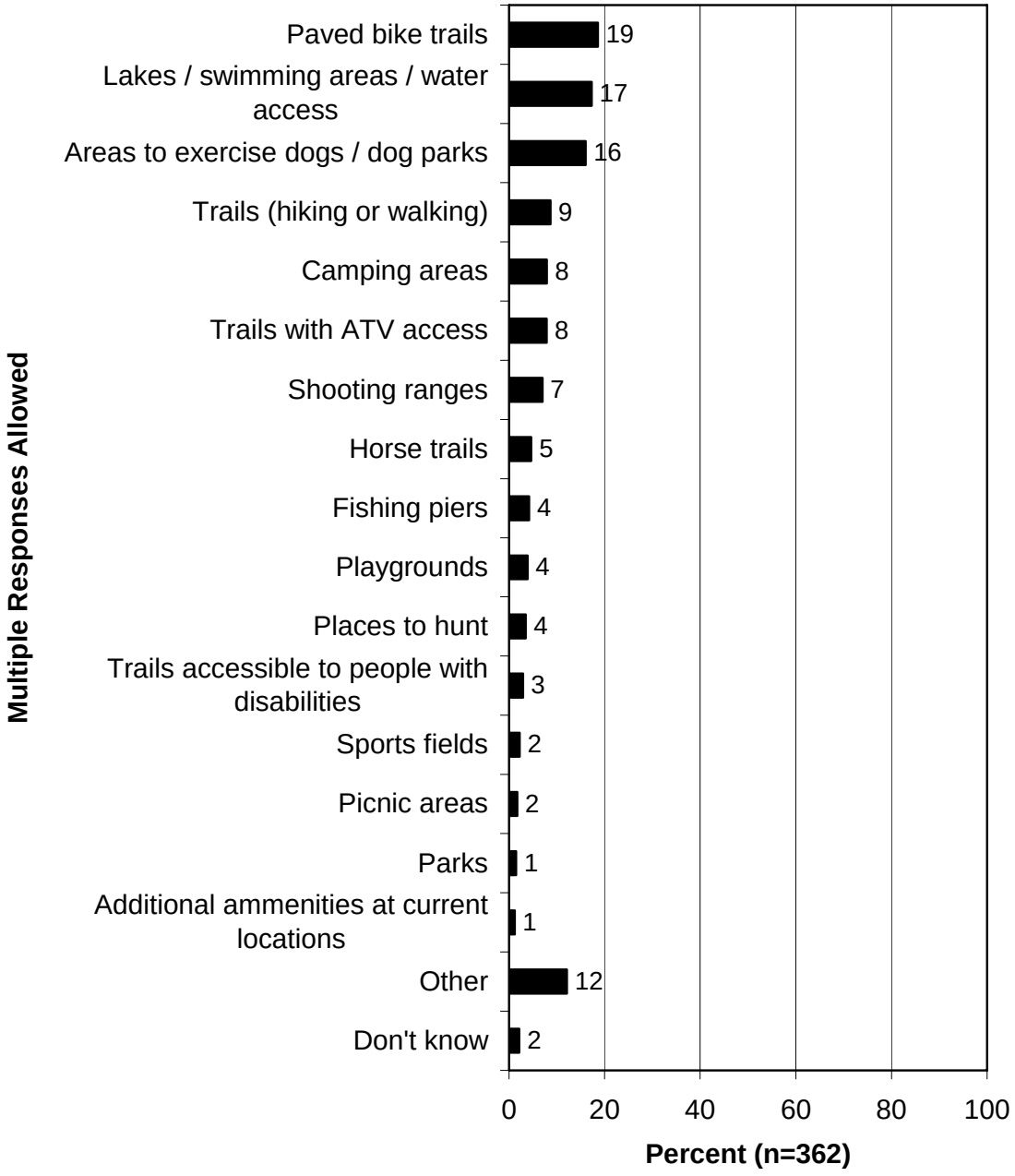
- One question in the survey asked if there are any outdoor recreational facilities or areas that Iowans would want added in their community: 35% indicated that there are such desired facilities, and the follow-up question found that the wanted facilities most commonly named are paved bike trails (19% of those who indicated that there is something that they want added), lakes/swimming areas/water access (17%), and dog exercise areas/dog parks (16%). The full range of wanted facilities or recreation areas are shown on the graph.

- The section of the report immediately following this section, titled "Children's Participation," has some data about likelihood of taking children to visit a State Park.

Q379. Are there any outdoor recreational facilities or areas you would like to see added in your area?



Q381. What types of outdoor recreational facilities or areas you would like to see added in your area? (Asked of those who indicated wanting outdoor recreation facilities or areas added in their area.)



CHILDREN'S PARTICIPATION

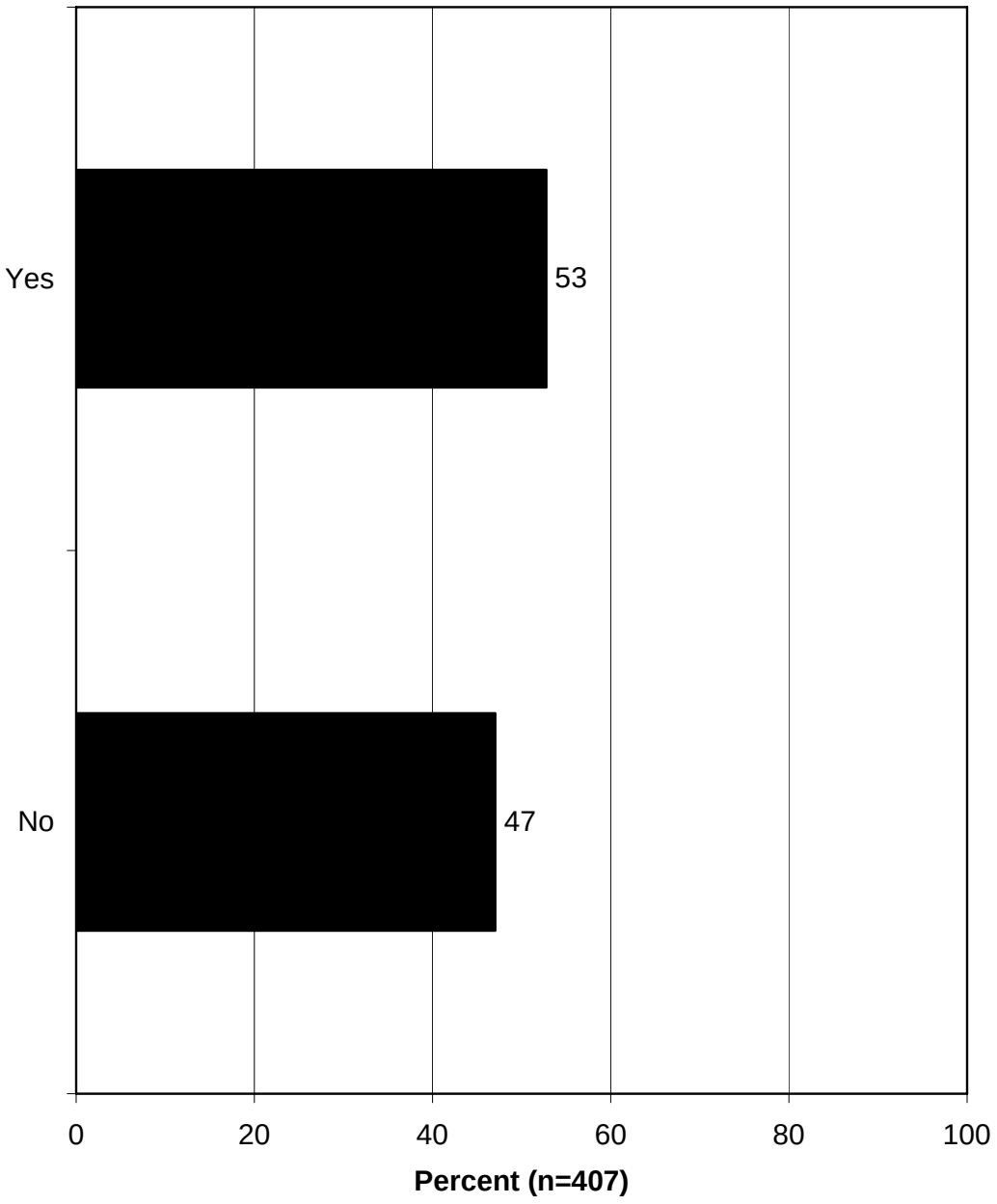
- Just over half of Iowans with children in their household (53%) indicate that the children participated in activities at multiplex fields in the past 2 years. A similar percentage of those same respondents (59%) say it is *very* likely that they will sign up their children for activities at multiplex fields in the next 2 years.

- Similar questions asked about outdoor education programs: 40% say that children in their household participated in the past 2 years, and 40% say that it is *very* likely that their children will be signed up for such programs in the next 2 years.

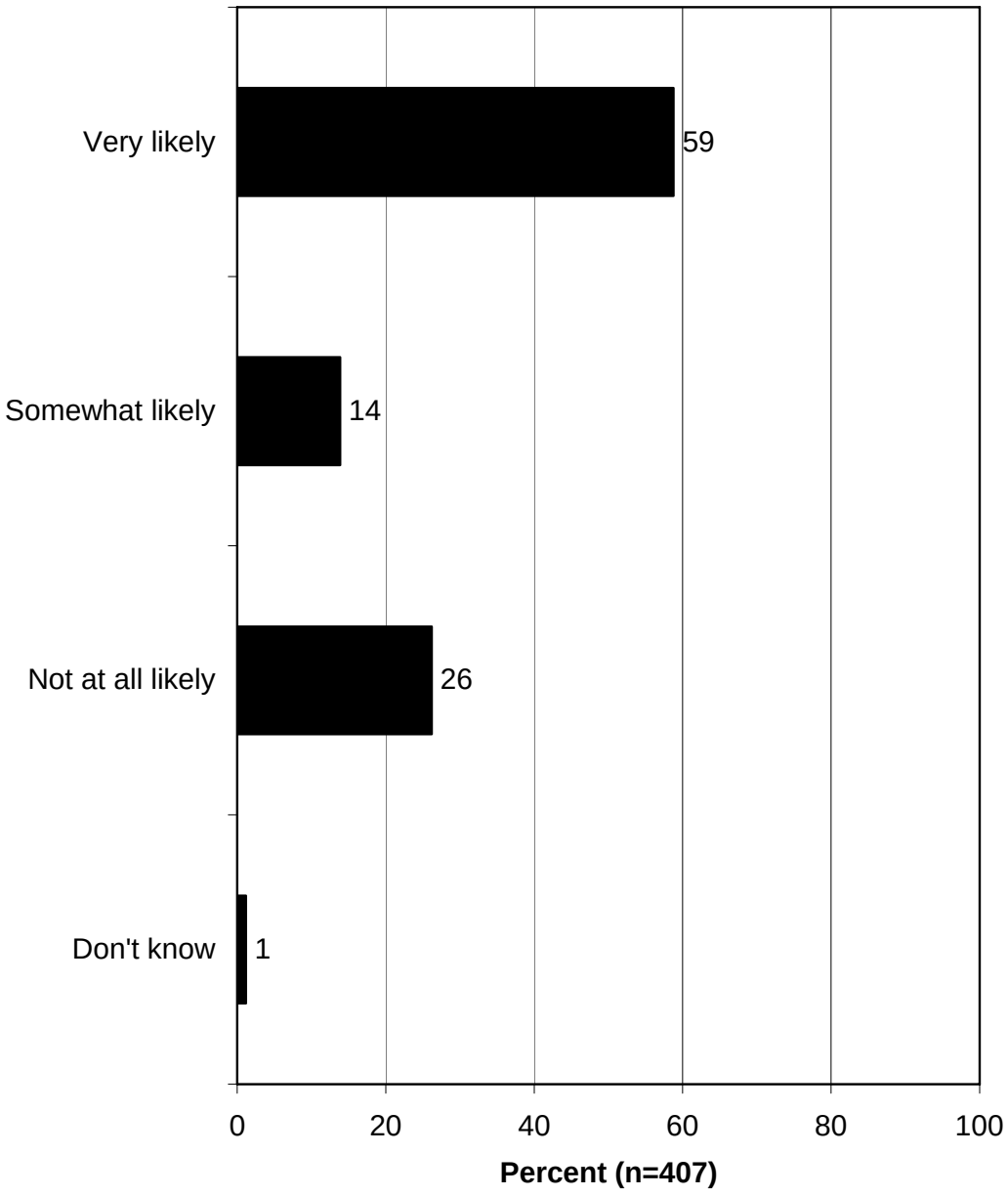
- Just under two-thirds of Iowans with children in their household (62%) indicate that those children have visited an Iowa State Park in the past 2 years, and a similar percentage (67%) say that it is *very* likely that those children will visit a State Park in the next 2 years.

- The majority of Iowans (77%) agree that their children are participating in outdoor activities enough; however, 17% disagree.

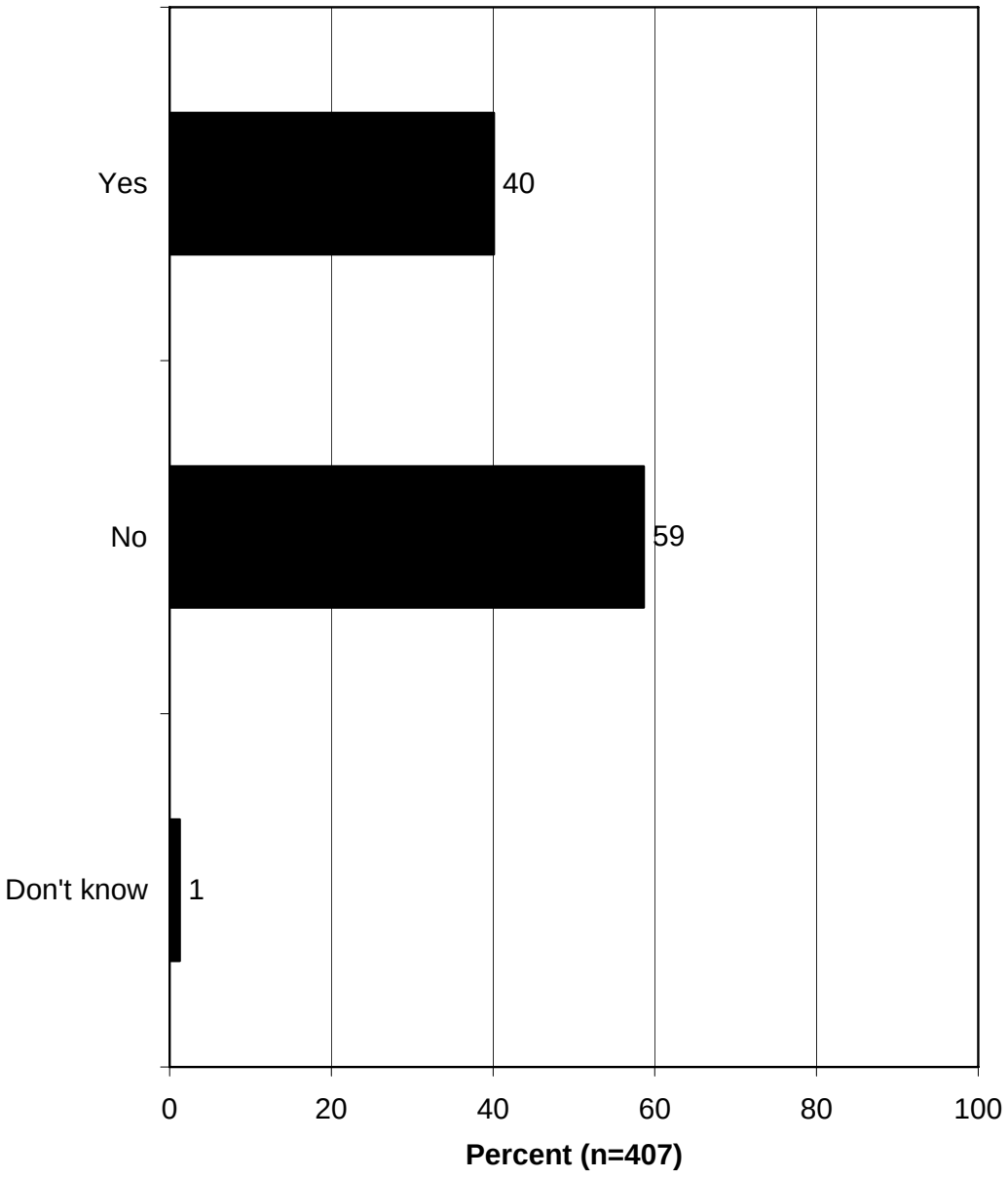
Q168. Have any of the children in your household participated in activities at multiplex fields, such as soccer, softball, baseball, and basketball, in the past 2 years in Iowa? (Asked of those who have children living in their household.)



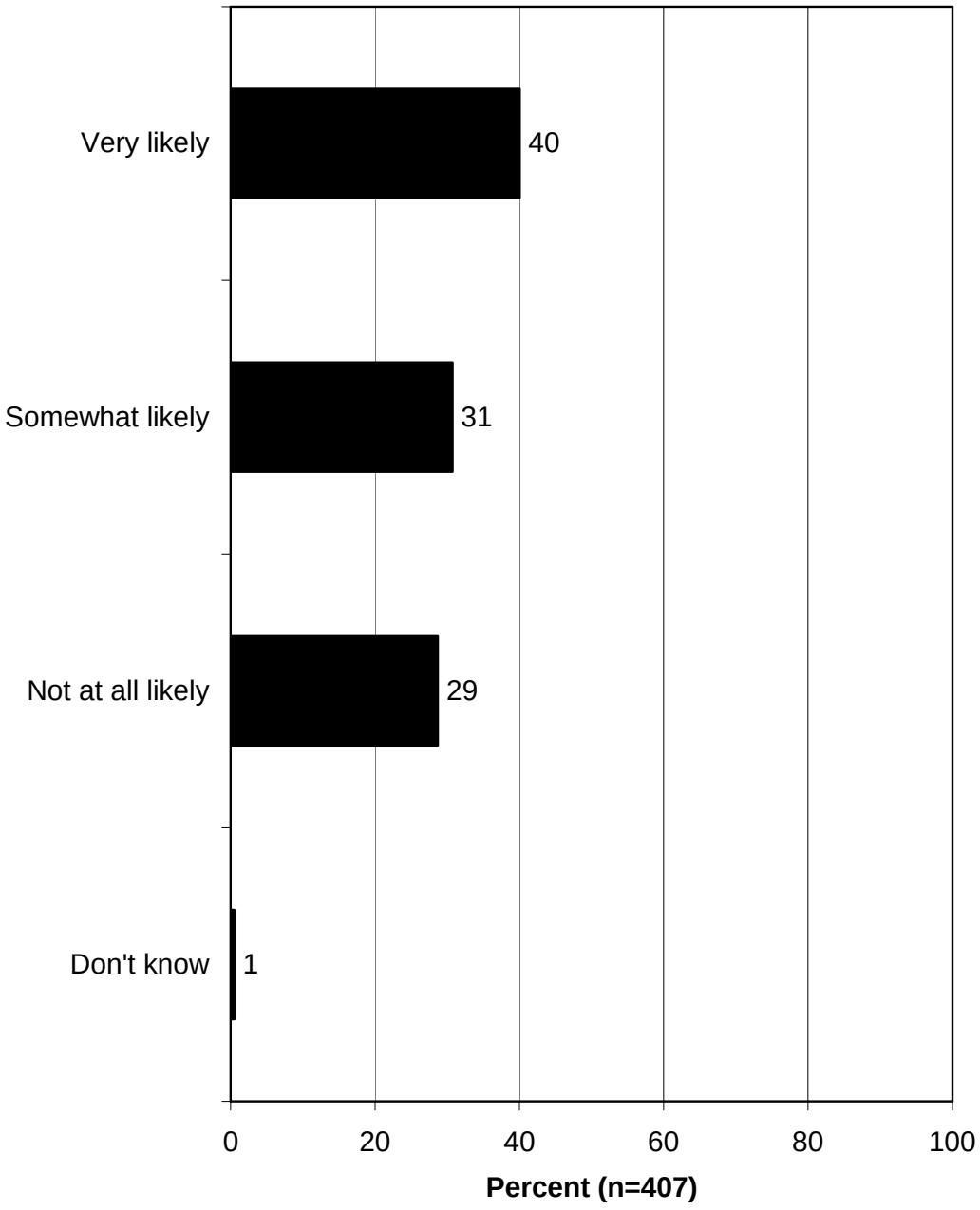
Q169. How likely are you to sign up any of the children in your household for activities at multiplex fields, such as soccer, softball, baseball, and basketball, in the next 2 years? (Asked of those who have children living in their household.)



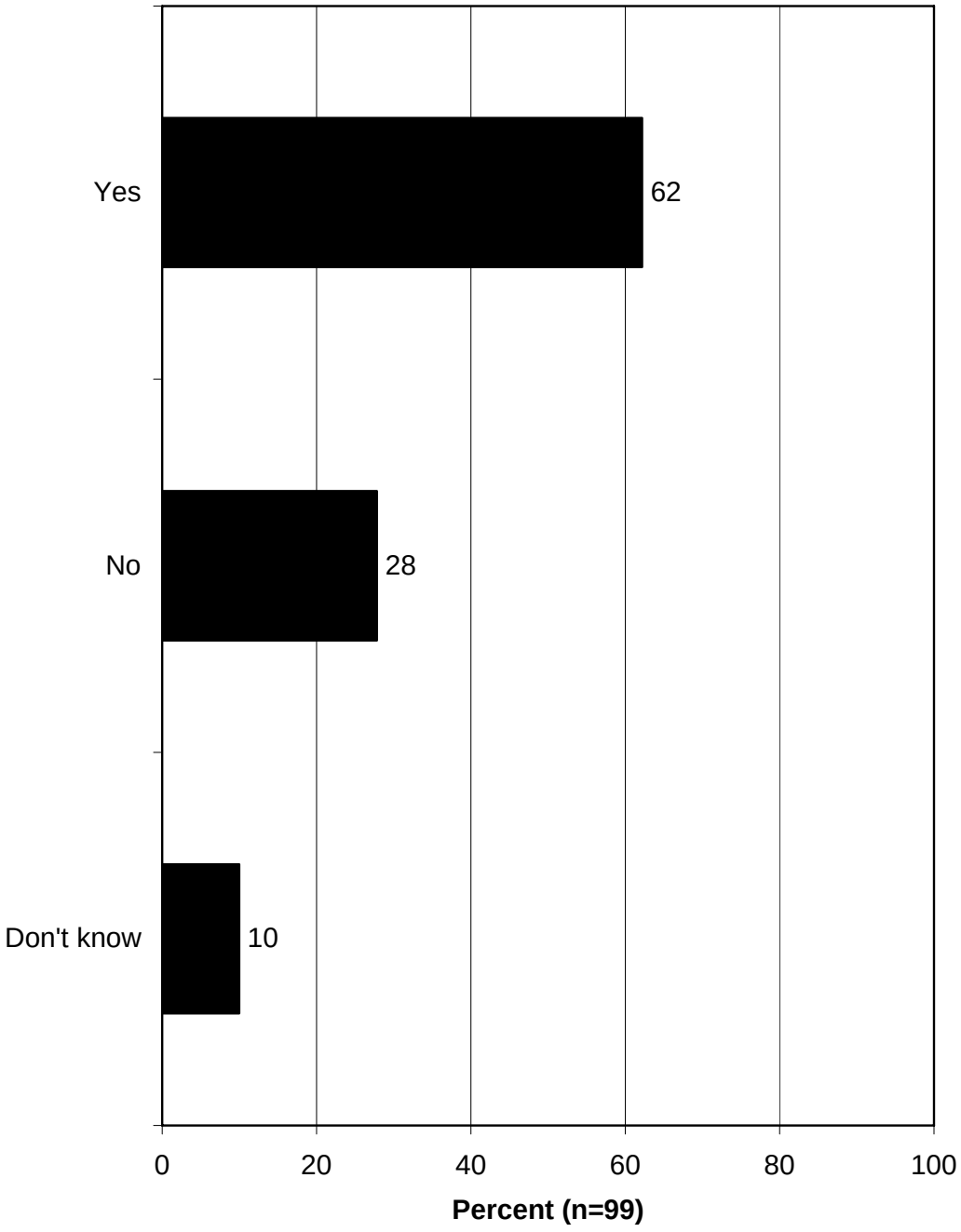
Q170. Have any of the children in your household participated in outdoor education programs, such as programs that teach children about nature, conservation, insects, camping, or fishing, in the past 2 years in Iowa? (Asked of those who have children living in their household.)



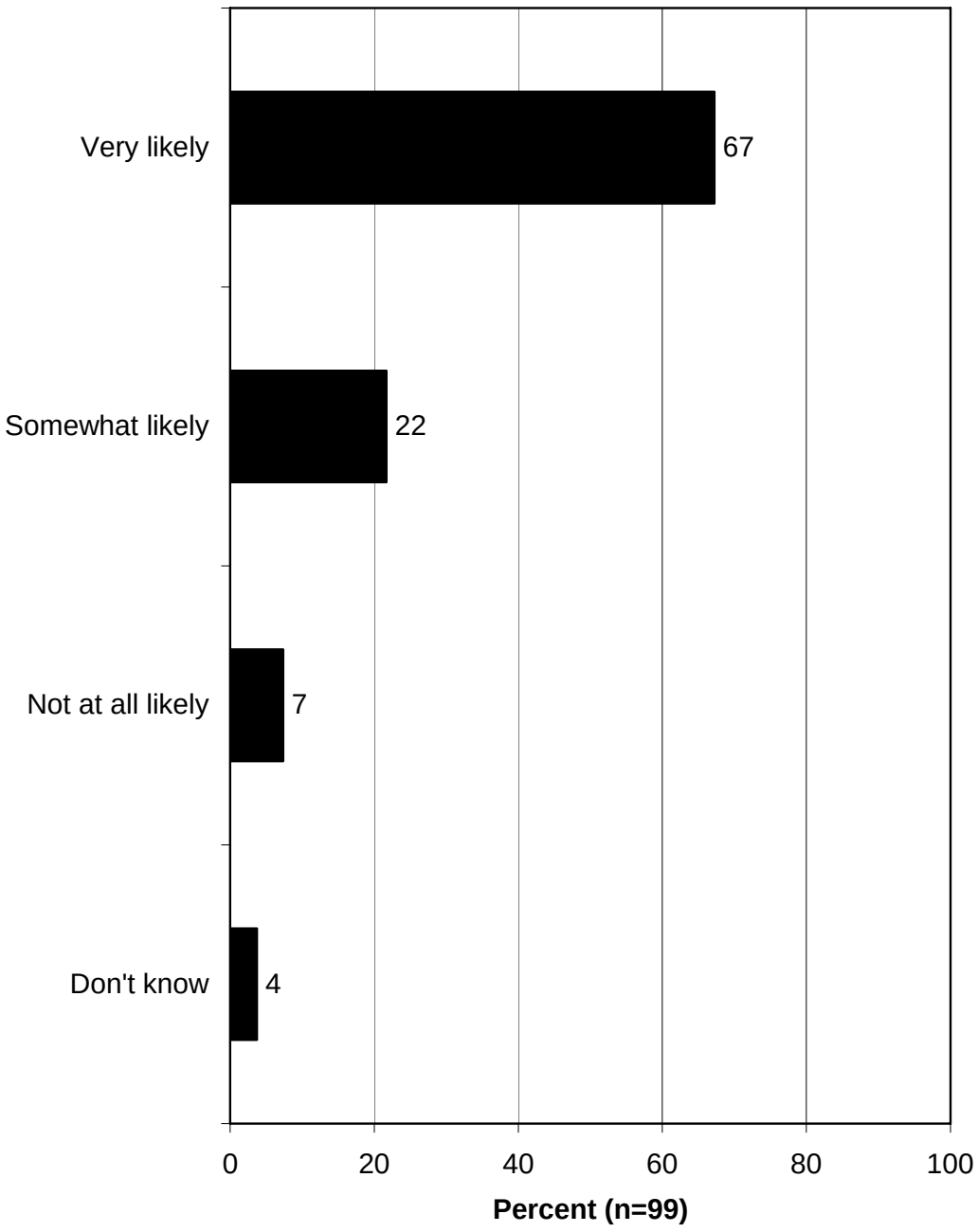
Q171. How likely are you to sign up any of the children in your household for an outdoor education program in the next 2 years? (Asked of those who have children living in their household.)



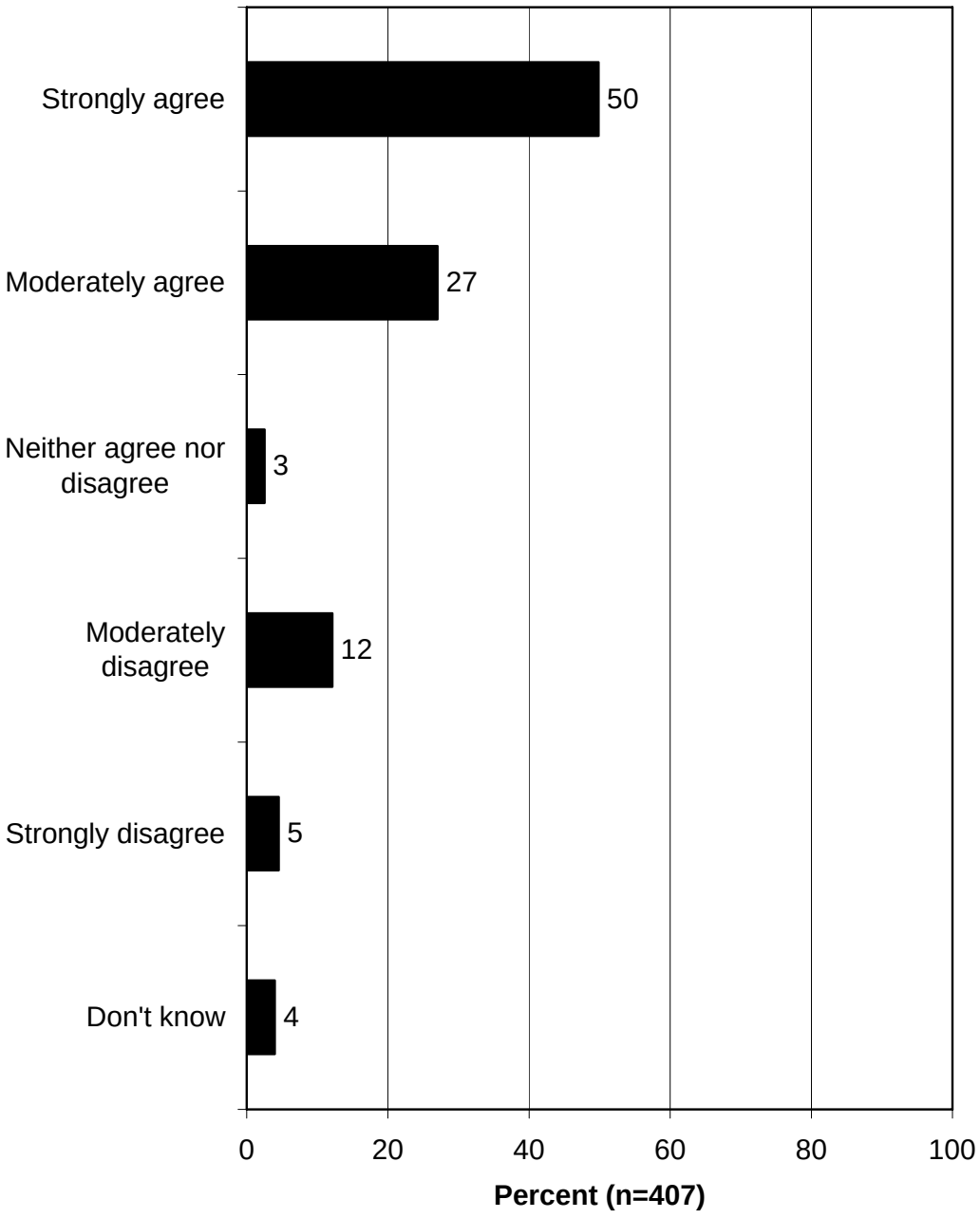
Q398. Have any of the children in your household visited an Iowa State Park in the past 2 years? (Asked of those who have children living in their household.)



Q399. How likely are you to take any of the children in your household to an Iowa State Park in the next 2 years? (Asked of those who have children living in their household.)



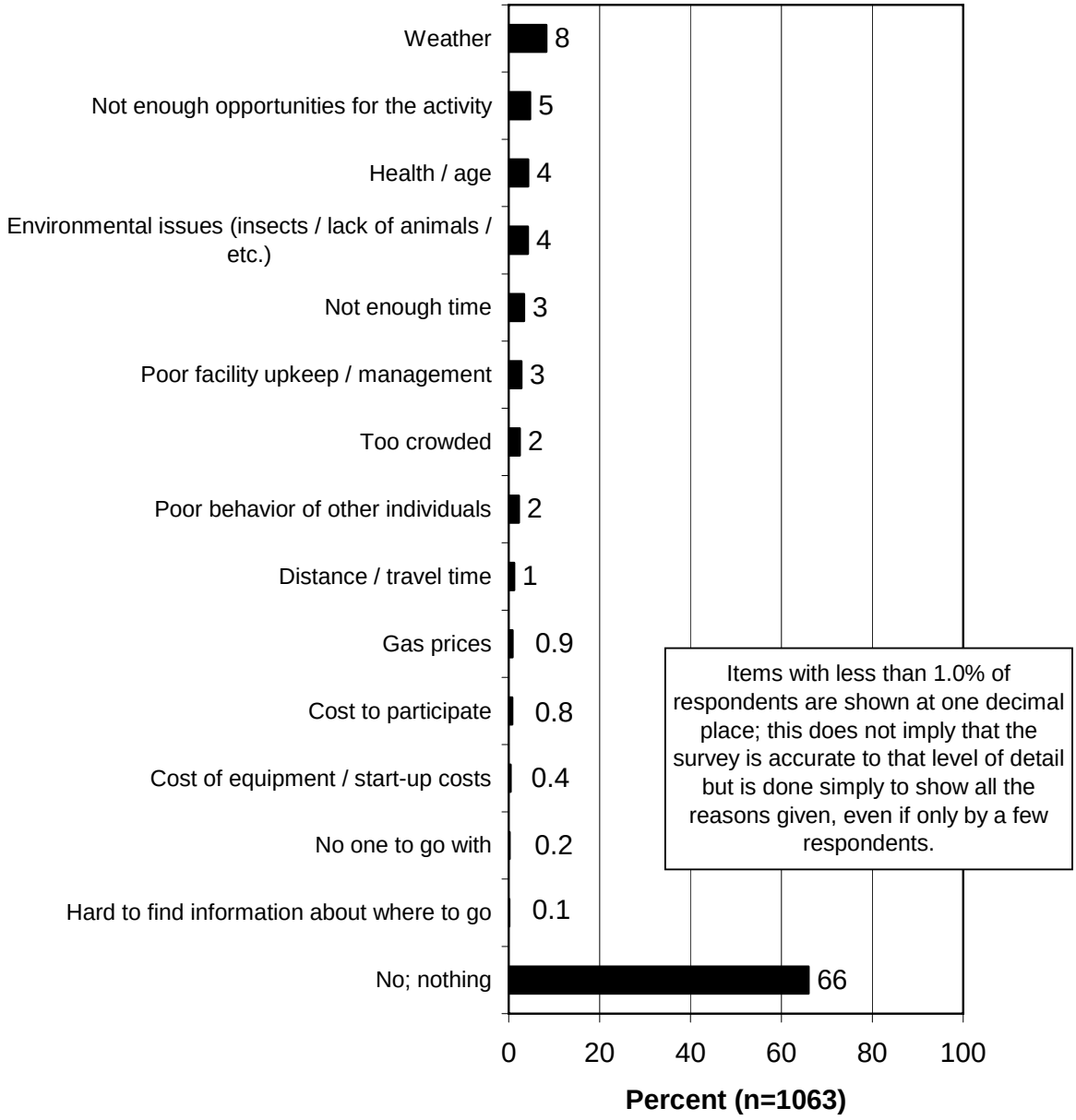
Q484. Do you agree or disagree that your children are participating in outdoor activities often enough? (Asked of those who have children living in their household.)



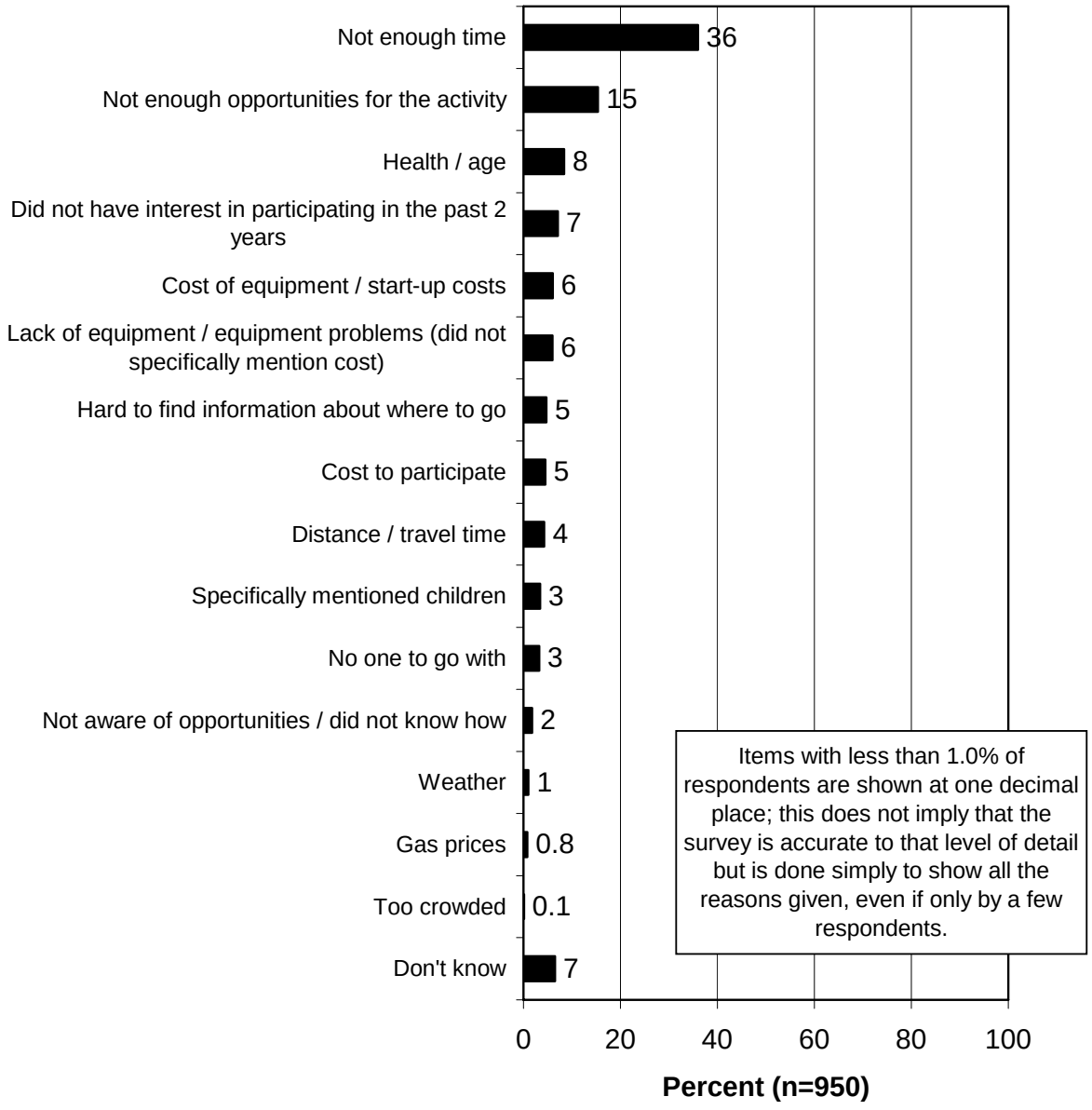
CONSTRAINTS TO PARTICIPATION AND FACTORS THAT DETRACT FROM PARTICIPATION

- Two questions delved into constraints to or detractions from participation in outdoor recreation.
  - The first question asked respondents who had done any activity if anything had taken away from the quality of their recreation or caused them not to do it as much as they would have liked. A majority of these respondents (66%) indicated that nothing took away from the quality of or the frequency in which they did the activity; otherwise, weather (8%) was the most commonly named constraint/detraction, followed by not having enough opportunities for the activity (5%), health/age (4%), and environmental issues such as too many insects or not enough fish or game (4%).
  - The second question asked those who expressed interest in an activity but did not do it for their reasoning for not doing it: social issues largely beyond the influence of local recreation agencies were the most common reasons (lack of time, health/age were the first- and third-ranked reasons), but not having enough opportunities for the activity was named by 15% of the respondents to this question.
    - Following the graphs are tabulations for the questions broken down for each activity named by respondents. The first tabulation shows things that took away from the quality of the activity or that caused the respondent to *not* go as much as he/she wanted to go; it omits the "nothing" response for space considerations. The second tabulation shows primary reasons that respondents did not participate in various outdoor recreational activities, among those who indicated being *very* interested but who did not participate. In both tabulations, the order of the columns reading from right to left is from the reason that was most commonly named to least commonly named overall; note that respondents could give multiple responses.

Q299/307. While you were participating in [activity] in Iowa during the past 2 years, did anything take away from the quality of your experience or cause you not to go as much as you would have liked? (Asked of those who participated in at least one outdoor activity.)



Q370/374. What are the main reasons you did not participate in [activity] in the past 2 years? (Asked of those indicated being very interested in participating in an activity in which they did not participate in the past 2 years.)



While you were participating in [activity] in Iowa during the past 2 years, did anything take away from the quality of your experience or cause you not to go as much as you would have liked? (Asked of those who participated in at least one outdoor activity.) (Does not show activities with n-values of 5 or less.)

	Weather	Not enough opportunities for the activity	Health / age	Environmental issues (insects / lack of animals / etc.)	Not enough time	Poor facility upkeep / management	Too crowded	Poor behavior of other individuals	Distance / travel time	Gas prices	Cost to participate	Cost of equipment / start-up costs	No one to go with	Hard to find information about where to go
ATVing (n=28)	0.0	18.3	0.0	0.0	0.0	1.7	3.7	0.0	4.0	0.0	2.3	2.3	0.0	0.0
Baseball (n=6)	0.0	0.0	0.0	0.0	0.0	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Basketball (n=9)	24.1	0.0	0.0	0.0	0.0	23.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0
Birding (n=23)	0.0	0.0	6.3	0.0	6.1	0.0	0.0	10.5	0.0	0.0	4.2	0.0	0.0	0.0
Camping in a tent (n=28)	4.9	2.8	14.3	0.0	0.0	0.0	4.5	0.0	4.5	0.0	0.0	0.0	0.0	0.0
Camping in an RV (n=72)	9.1	11.7	2.7	3.9	7.2	8.0	10.4	1.6	2.3	4.5	1.0	3.2	1.8	0.0
Canoeing or kayaking (n=17)	11.7	0.0	0.0	0.0	0.0	34.5	1.4	16.5	1.4	0.0	0.0	1.4	0.0	0.0
Driving for pleasure (n=100)	3.8	13.4	6.3	0.0	3.5	1.9	0.7	0.3	2.5	6.2	0.9	0.0	0.0	0.0
Family oriented outdoor activities (n=85)	9.3	10.1	5.1	3.0	4.0	1.1	1.4	0.8	0.0	0.0	0.0	0.0	0.0	0.4
Fishing from a boat (n=17)	7.8	0.0	0.0	3.6	6.7	7.7	9.6	0.0	0.0	4.2	0.0	0.0	0.0	0.0
Fishing from the shore (n=35)	13.7	7.4	4.7	13.8	8.4	0.0	6.1	4.6	0.0	0.0	0.0	0.0	0.0	0.0
Golf (n=57)	12.1	2.0	4.0	0.0	5.6	0.0	0.0	2.9	0.0	4.4	3.5	1.5	0.0	0.0
Hiking (n=44)	13.4	8.7	7.3	7.4	0.0	6.7	0.0	1.7	1.7	0.7	0.0	0.0	0.0	0.0
Horseback riding (n=18)	40.7	7.9	4.0	0.0	2.7	2.7	5.1	4.0	0.0	0.0	0.0	0.0	0.0	2.7
Hunting big game (n=82)	7.1	4.3	0.4	7.6	13.1	0.0	4.9	2.3	1.7	0.0	3.4	1.2	0.0	0.0
Hunting small game (n=26)	6.7	2.8	0.0	33.2	0.0	0.0	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0
Hunting waterfowl (n=6)	0.0	0.0	0.0	38.1	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jogging or running (n=57)	12.1	4.7	0.9	0.0	0.0	3.5	0.6	3.5	0.0	0.0	0.0	0.0	0.0	0.0
Lake fishing (n=80)	4.3	9.2	2.6	5.6	6.0	1.9	2.8	0.8	0.0	0.0	0.6	0.0	1.1	0.0
Motorboating (n=59)	11.5	1.4	0.0	2.0	5.9	0.0	9.2	1.8	0.0	1.4	1.4	3.9	0.0	0.0
Mountain biking (n=10)	0.0	15.3	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0
Observing, feeding, or photographing wildlife near home (n=66)	1.4	0.0	6.8	6.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0
Other bicycling activities (n=86)	9.9	8.0	4.3	0.0	1.8	9.2	2.0	3.0	0.0	0.0	2.5	0.0	0.0	0.0
Picnicking, BBQing, or cooking out (n=207)	6.5	2.0	3.3	3.1	2.8	2.9	0.8	1.6	0.9	0.2	1.3	0.0	0.0	0.0
Pond fishing (n=46)	4.6	1.7	0.0	12.4	4.3	0.0	5.8	5.2	0.0	0.0	0.0	0.0	0.0	0.0
Snowmobiling (n=3)	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Softball (n=11)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	5.2	5.2	0.0	0.0

	Weather	Not enough opportunities for the activity	Health / age	Environmental issues (insects / lack of animals / etc.)	Not enough time	Poor facility upkeep / management	Too crowded	Poor behavior of other individuals	Distance / travel time	Gas prices	Cost to participate	Cost of equipment / start-up costs	No one to go with	Hard to find information about where to go
Stream or river fishing (n=40)	12.8	0.0	0.0	5.6	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Swimming in natural waters (n=20)	0.0	0.0	0.0	53.2	0.0	0.0	2.7	2.2	0.0	0.0	0.0	0.0	0.0	0.0
Swimming in public outdoor pools (n=67)	4.5	4.1	1.7	0.0	3.6	4.7	2.1	1.5	0.0	0.0	2.9	0.0	0.0	0.0
Target handgun shooting (n=18)	2.7	5.9	2.6	0.0	0.0	2.7	0.0	0.0	8.1	0.0	0.0	0.0	0.0	8.1
Target rifle shooting (n=13)	0.0	0.0	17.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Target shooting with a bow and arrow (n=6)	0.0	0.0	0.0	6.8	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trail use for physical fitness (n=15)	9.8	6.3	0.0	0.0	0.0	2.1	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0
Trout stream fishing (n=9)	24.4	0.0	0.0	0.0	16.7	0.0	7.7	24.4	0.0	0.0	0.0	0.0	0.0	0.0
Using off-leash dog areas or dog parks (n=8)	8.0	29.8	8.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0	0.0	0.0	0.0	0.0
Visiting entertainment facilities (n=26)	7.9	10.1	8.4	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0
Walking (n=493)	10.4	2.4	7.8	3.0	1.6	2.3	2.4	2.8	1.0	0.0	0.0	0.0	0.4	0.1

What are the main reasons you did not participate in [activity] in the past 2 years? (Asked of those indicated being *very* interested in participating in an activity in which they did not participate in the past 2 years.) (Does not show activities with n-values of 5 or less.)

	Not enough time	Not enough opportunities for the activity	Health / age	Did not have interest in participating	Cost of equipment / start-up costs	Lack of / problems with equipment (but did not mention cost)	Hard to find information about where to go	Cost to participate	Distance / travel time	Specifically mentioned children	No one to go with	Not aware of opportunities / did not know how	Weather	Gas prices	Too crowded
ATVing (n=46)	24.3	17.9	5.0	2.0	22.3	28.0	0.0	14.9	3.4	0.0	1.3	0.0	0.0	2.8	0.0
Baseball (n=10)	33.5	28.5	7.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0
Basketball (n=8)	20.3	0.0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Birding (n=15)	25.7	14.3	23.7	0.0	2.7	0.0	0.0	0.0	6.3	0.0	4.3	6.8	0.0	0.0	0.0
Camper cabin use (n=29	49.8	11.5	1.7	5.1	0.0	2.6	3.8	2.6	0.0	7.4	1.4	0.0	0.0	0.0	1.4
Camping in a tent (n=58)	47.3	14.4	8.7	4.8	6.6	0.0	0.0	1.0	1.5	11.9	5.2	0.0	1.1	0.0	0.0
Camping in an RV (n=39)	30.9	5.2	3.1	2.6	18.4	27.8	4.6	3.9	4.6	0.0	9.5	0.0	0.0	0.0	0.0
Canoeing or kayaking (n=89)	30.7	21.4	4.0	5.4	12.6	6.4	0.3	1.5	1.9	2.6	4.6	9.9	2.0	0.8	0.0
Driving for pleasure (n=25)	34.4	5.4	23.2	10.1	0.0	0.0	0.0	5.6	0.0	0.0	2.3	1.4	0.0	14.9	0.0
Family oriented outdoor activities (n=68)	47.4	2.0	11.7	2.0	0.0	0.0	1.3	2.9	0.0	11.9	9.8	1.7	1.2	0.0	0.0
Fishing from a boat (n=23)	52.2	4.1	0.0	0.0	24.1	0.0	1.7	7.4	0.0	4.6	0.0	0.0	0.0	0.0	0.0
Fishing from the shore (n=32)	48.9	13.6	1.8	14.8	3.5	0.0	0.0	12.1	0.0	1.1	0.0	2.2	0.0	2.2	0.0
Golf (n=34)	59.0	6.0	4.7	7.6	9.9	3.9	0.0	7.3	0.9	0.0	2.7	0.0	0.0	0.0	0.0
Hiking (n=89)	34.4	24.8	15.4	6.2	0.0	0.0	2.4	0.0	17.0	2.2	0.4	0.6	0.0	0.0	0.0
Horseback riding (n=89)	18.8	37.2	4.4	6.1	5.6	10.9	11.2	6.8	1.5	4.2	2.5	0.0	0.0	0.0	0.3
Hunting big game (n=20)	30.7	1.8	3.0	8.6	21.1	0.0	0.0	27.5	0.0	0.0	7.3	0.0	0.0	0.0	0.0
Hunting small game (n=24)	41.4	17.7	10.3	6.9	9.2	3.9	1.3	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0
Hunting waterfowl (n=10)	43.8	6.7	0.0	9.6	0.0	0.0	13.3	20.7	0.0	0.0	5.9	5.2	0.0	0.0	0.0
Jogging or running (n=33)	51.6	3.0	21.2	11.5	0.0	0.0	0.0	0.0	0.0	4.2	0.0	2.3	0.0	0.0	0.0
Lake fishing (n=57)	33.3	32.7	4.4	3.7	2.8	3.0	1.5	10.6	12.3	0.6	6.3	0.0	1.4	0.9	0.0
Modern cabin use (n=49)	37.8	7.6	4.4	9.4	3.1	4.3	0.0	10.3	8.1	3.0	12.3	3.2	3.3	1.5	2.0
Motorboating (n=61)	31.6	14.2	0.8	6.3	10.0	30.9	0.0	3.6	1.6	4.3	4.2	0.0	0.0	1.8	1.0
Mountain biking (n=36)	30.7	33.2	6.4	0.0	16.1	9.1	20.2	11.4	1.6	0.7	0.0	0.9	1.9	0.0	0.0
Natural resource festival or event (n=53)	18.9	28.5	6.8	5.6	0.0	0.0	33.8	0.0	9.3	0.0	0.0	7.9	2.9	0.0	0.0
Natural resource or environmental program (n=68)	40.9	6.8	13.1	2.7	0.0	0.0	16.6	0.0	8.3	16.3	0.0	1.3	3.7	0.0	0.0
Observing, feeding, or photographing wildlife near home (n=27)	45.4	0.0	15.7	5.6	0.0	0.0	4.7	0.0	2.5	2.9	2.4	2.9	0.0	0.0	0.0

	Not enough time	Not enough opportunities for the activity	Health / age	Did not have interest in participating	Cost of equipment / start-up costs	Lack of / problems with equipment (but did not mention cost)	Hard to find information about where to go	Cost to participate	Distance / travel time	Specifically mentioned children	No one to go with	Not aware of opportunities / did not know how	Weather	Gas prices	Too crowded
Other bicycling activities (n=55)	43.4	12.5	8.6	6.6	11.2	7.9	0.0	0.0	8.5	0.8	2.4	0.0	0.7	0.0	0.0
Picnicking, BBQing, or cooking out (n=33)	21.8	1.7	15.2	13.5	0.0	0.0	7.2	4.0	0.9	0.0	14.2	0.9	0.0	7.2	0.0
Point-to-point water trail recreation (n=23)	32.6	9.0	2.0	9.8	0.0	13.7	25.3	0.0	0.0	6.0	1.6	0.0	0.0	0.0	0.0
Pond fishing (n=36)	36.7	34.8	10.5	1.9	0.0	0.0	3.3	0.0	10.0	0.0	10.9	1.6	0.0	0.0	0.0
Skeet shooting (n=11)	64.9	3.9	0.0	0.0	0.0	11.0	4.5	0.0	15.7	0.0	0.0	0.0	0.0	0.0	0.0
Snowmobiling (n=33)	22.9	17.2	0.0	9.6	21.4	18.6	0.0	20.0	2.0	0.0	1.6	0.0	8.5	1.9	0.0
Softball (n=14)	32.2	0.0	24.4	0.0	0.0	0.0	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sporting clays (n=8)	46.2	6.9	0.0	0.0	0.0	0.0	0.0	9.6	37.4	0.0	0.0	0.0	0.0	0.0	0.0
Stream or river fishing (n=31)	47.2	5.1	4.6	24.5	3.0	7.3	0.0	0.0	0.0	4.8	0.0	6.5	2.9	0.0	0.0
Swimming in natural waters (n=32)	22.3	17.3	3.5	9.0	2.1	0.0	0.0	4.2	4.0	8.7	8.5	0.0	0.0	0.0	0.0
Swimming in public outdoor pools (n=24)	16.0	7.7	20.7	6.9	3.0	0.0	0.0	13.1	0.0	6.6	1.5	0.0	0.0	0.0	0.0
Taking trips or outings of at least 1 mile for wildlife (n=43)	47.1	12.6	8.6	7.2	3.6	0.0	1.3	4.1	9.9	3.7	1.3	0.0	0.0	1.5	0.0
Target handgun shooting (n=21)	34.0	7.9	0.0	1.6	25.2	7.5	5.3	0.0	0.0	4.1	2.6	0.0	0.0	0.0	0.0
Target rifle shooting (n=21)	50.6	4.1	9.1	0.0	5.1	15.9	9.3	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0
Target shooting with a bow and arrow (n=12)	49.6	3.2	12.5	15.8	11.1	0.0	4.6	6.5	0.0	12.3	0.0	0.0	0.0	0.0	0.0
Trail use for physical fitness (n=44)	39.6	10.0	20.6	11.0	0.0	0.0	3.6	0.0	8.2	1.7	1.5	0.0	0.0	0.0	0.0
Trap shooting (n=12)	39.0	42.6	11.1	19.2	0.0	11.5	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trout stream fishing (n=24)	47.4	15.2	7.4	5.4	9.5	5.5	1.9	0.0	11.7	0.0	0.0	3.6	0.0	0.0	0.0
Using off-leash dog areas or dog parks (n=30)	9.2	44.8	0.0	16.5	0.0	13.6	2.5	0.0	0.0	0.0	0.0	0.0	7.7	0.0	0.0
Visiting entertainment facilities (n=32)	52.4	6.1	7.3	21.2	2.1	0.0	5.6	5.3	2.1	3.1	0.0	0.0	0.0	0.0	0.0
Walking (n=23)	24.1	3.4	26.9	9.2	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	2.3	0.0	0.0

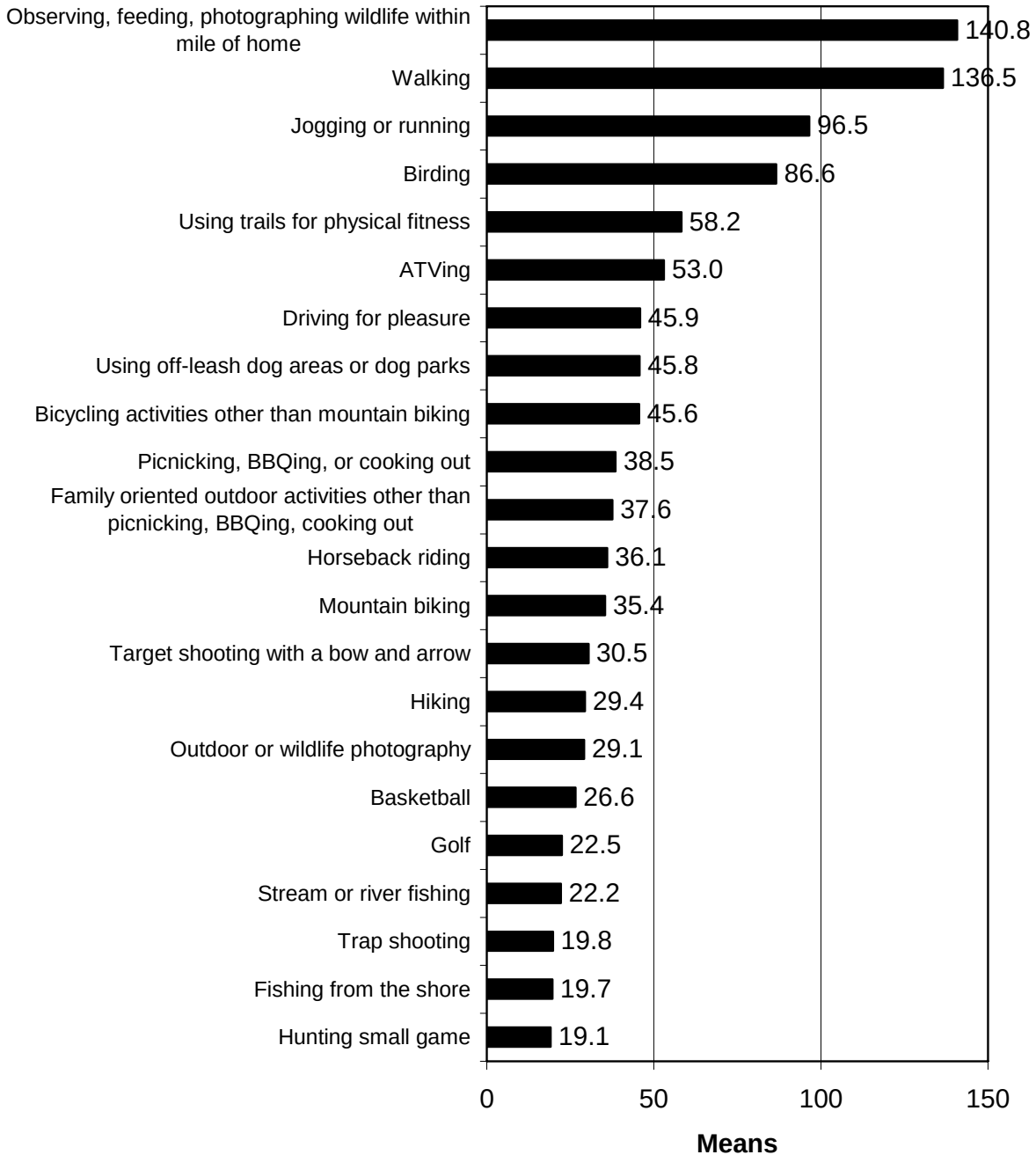
DAYS OF PARTICIPATING IN OUTDOOR RECREATION

- Six activities have a mean number of days of participation of more than 50 days among those who did the activity: observing, feeding, or photographing wildlife within 1 mile of home (140.8 mean days among those who participated), walking (136.5 mean days), jogging or running (96.5 mean days), birding (86.0 mean days), using trails for physical fitness (58.2 mean days), and ATVing (53.0 mean days). The graph is in two parts.
  - Trends graphs are shown. Note that the 2012 survey included cell phones, while the 2006 survey did not; therefore, the 2012 survey may have a slightly younger sample. This may explain the slight rise in mean days of participation, as younger people tend to be more active than older people.
  - Also, graphs for the days of participation are shown broken down by regions; there are three graphs for this regional breakdown.

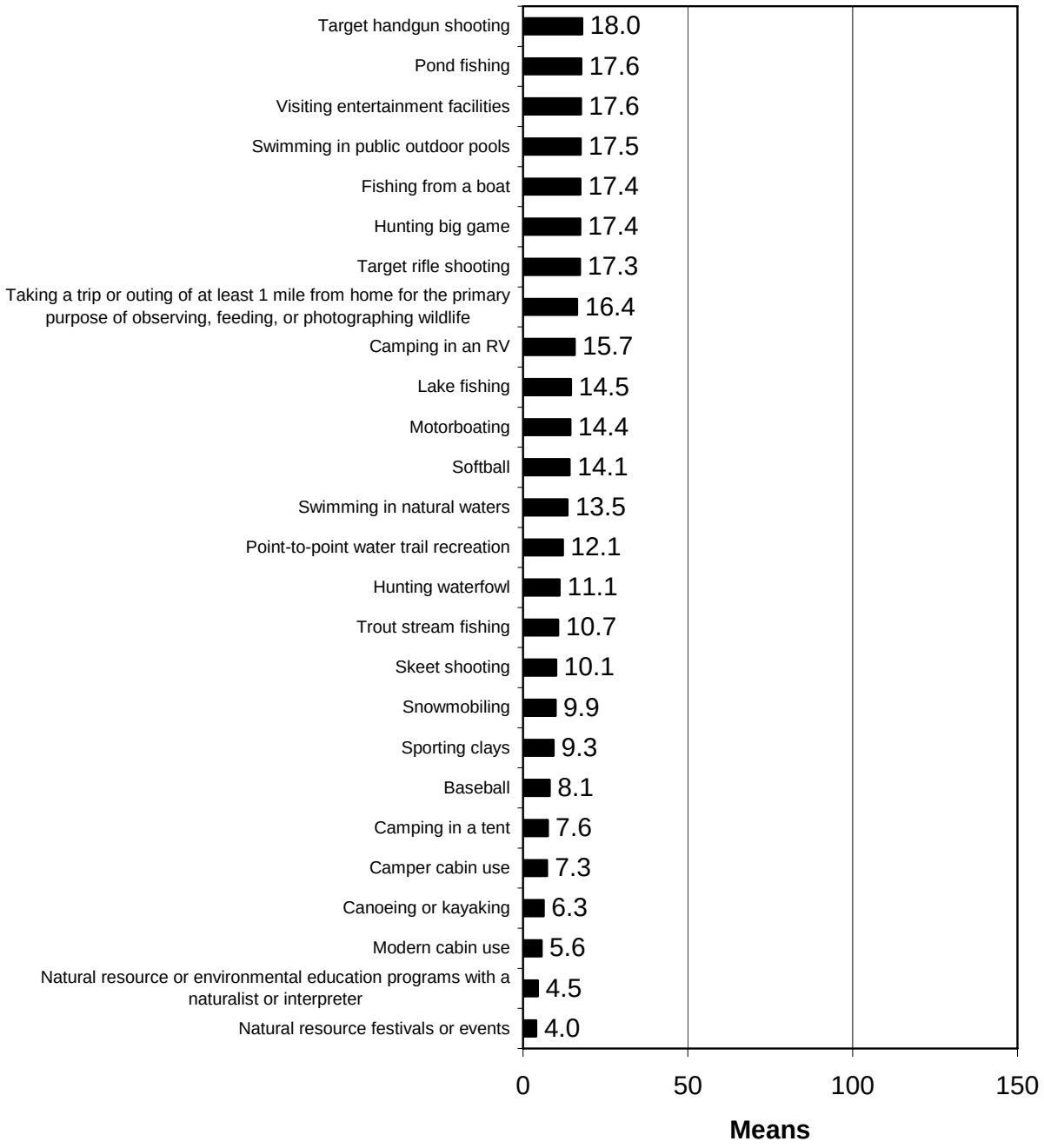
- Another analysis shows the mean days among everybody, even those who did not participate in the activity (i.e., including non-participants in the calculation, with non-participants being coded as doing the activity 0 days). In this analysis, the activities that account for the most days of outdoor recreation participation are walking (120.9 mean days among all Iowans), observing, feeding, or photographing wildlife within 1 mile of home (59.0 mean days), picnicking, barbecuing, or cooking out (31.7 mean days), driving for pleasure (25.1 mean days), jogging or running (22.9 mean days), and using trails for physical fitness (21.2 mean days)—all with more than 20 mean days.
  - This also was broken down by regions; there are three graphs for this.

- Appendix B shows the individual graphs for days of participation in each activity.

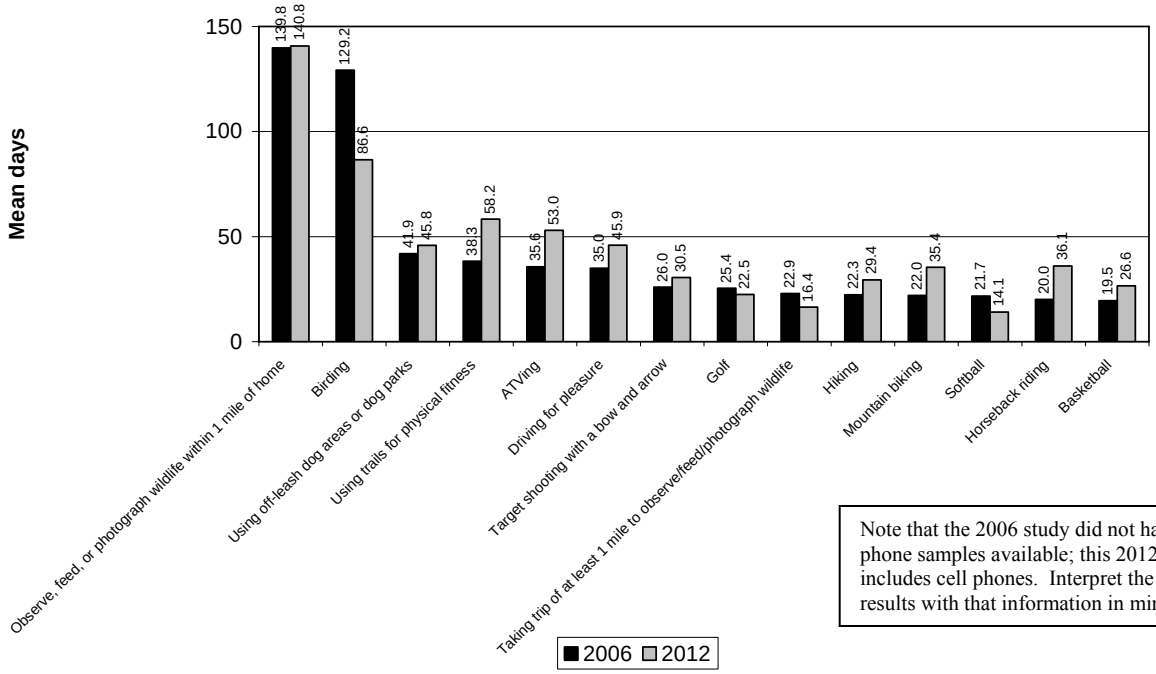
Mean number of days activity participants participated in each of the following activities in Iowa in the past 12 months (Part 1).



Mean number of days activity participants participated in each of the following activities in Iowa in the past 12 months (Part 2).

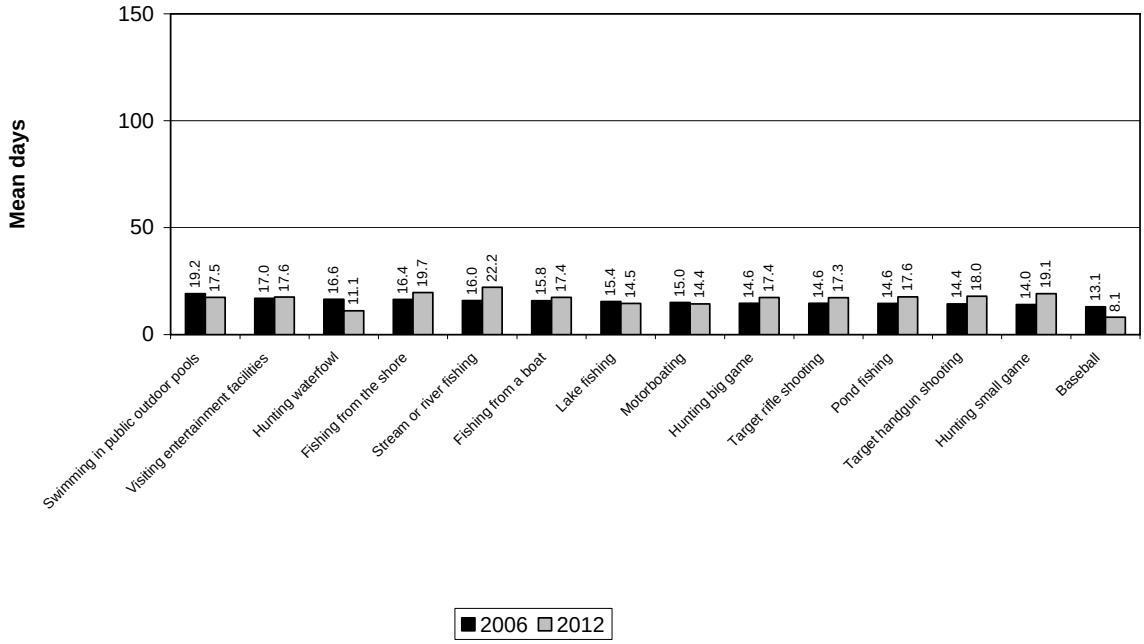


Mean number of days respondents participated in each of the following activities in Iowa in the past 12 months. (Part 1.)

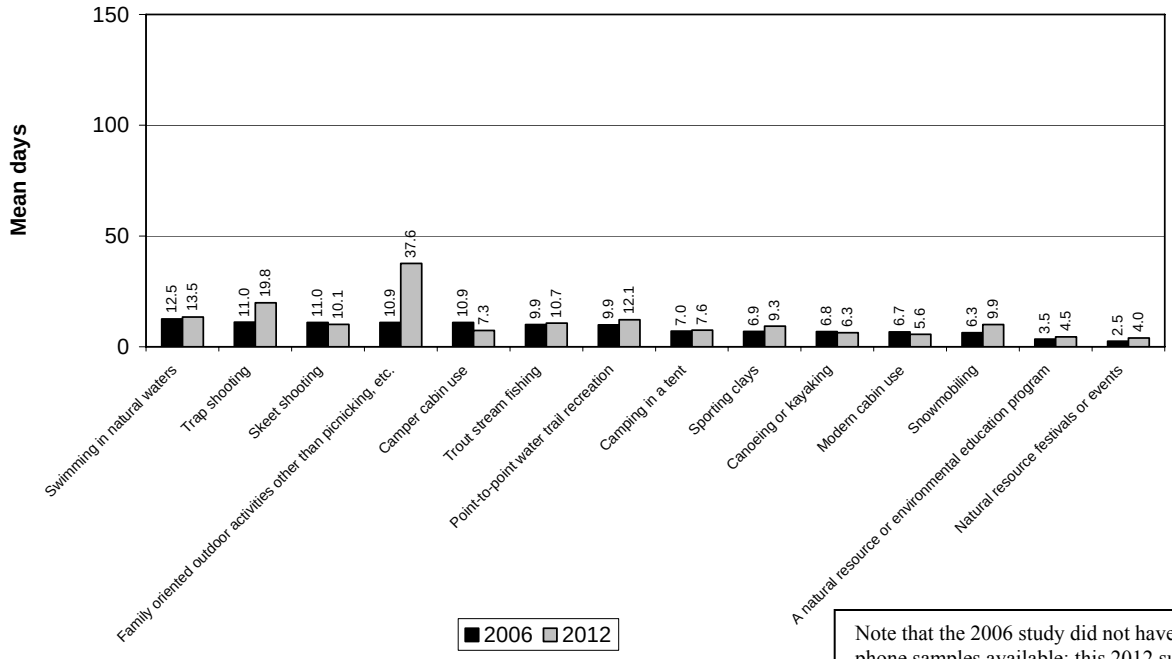


Note that the 2006 study did not have cell phone samples available; this 2012 survey includes cell phones. Interpret the trends results with that information in mind.

Mean number of days respondents participated in each of the following activities in Iowa in the past 12 months. (Part 2.)



Mean number of days respondents participated in each of the following activities in Iowa in the past 12 months. (Part 3.)



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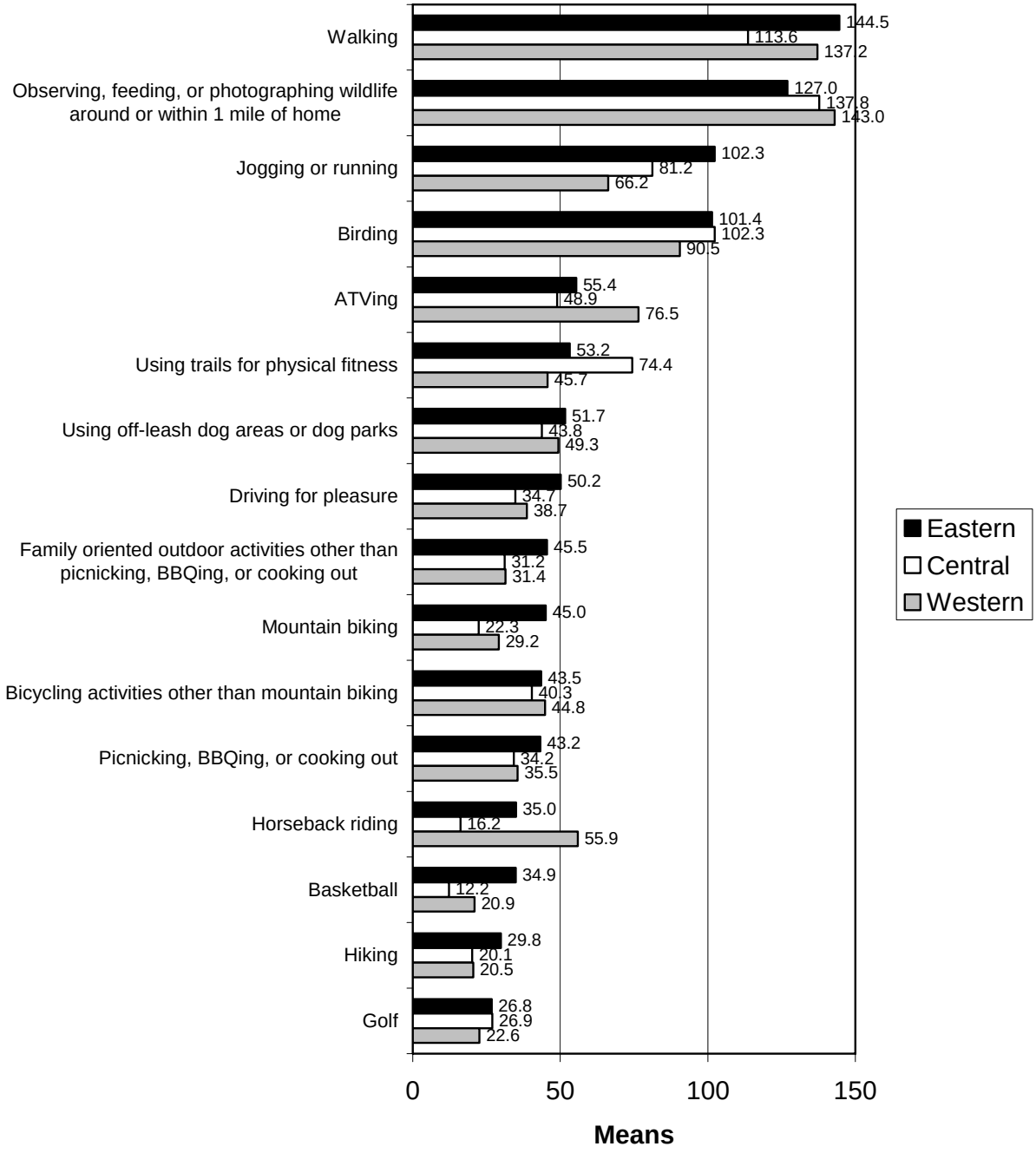
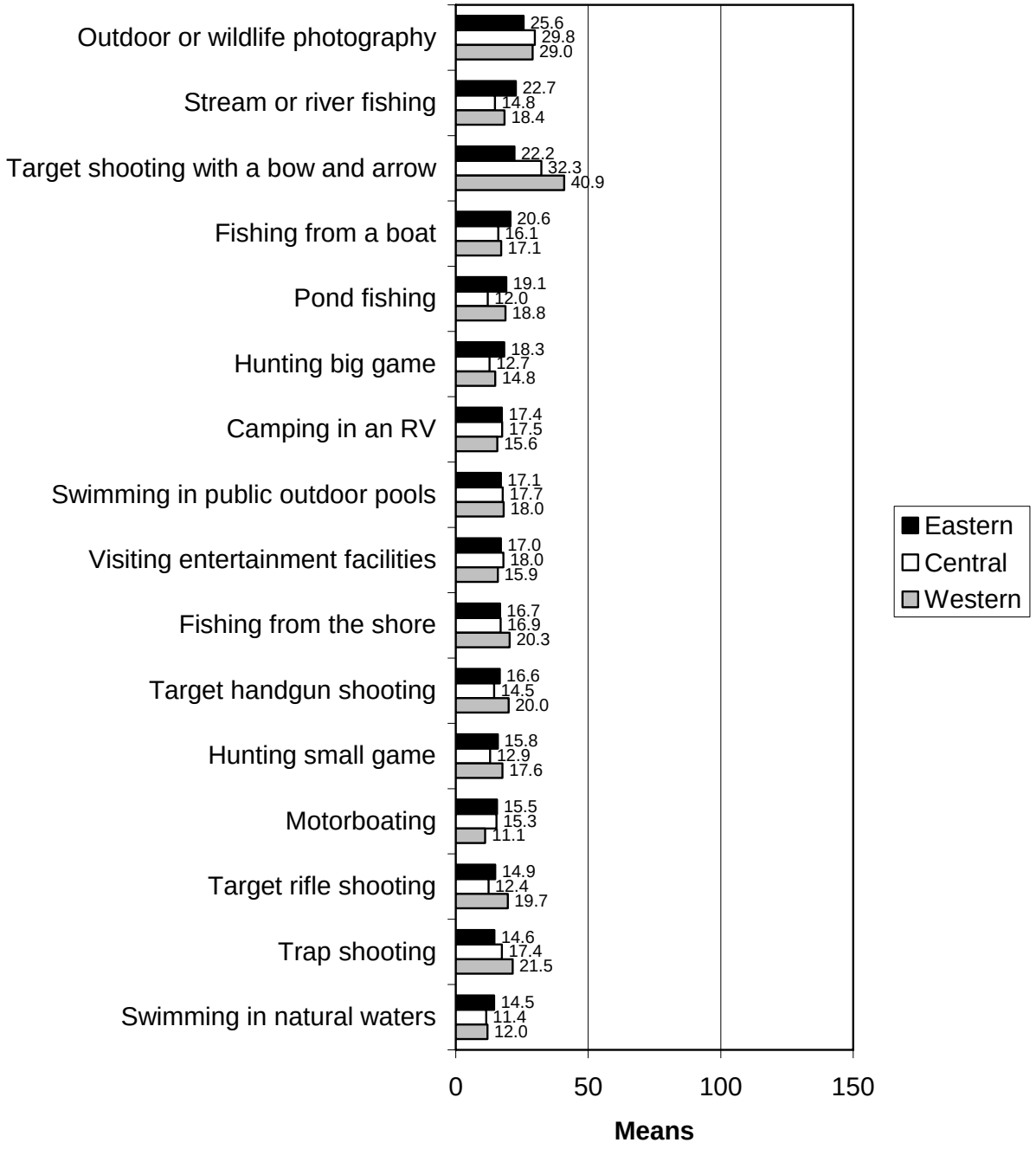
Mean number of days activity participants participated in each of the following activities in Iowa in the past 12 months (Part 1).



Mean number of days activity participants participated in each of the following activities in Iowa in the past 12 months (Part 2).



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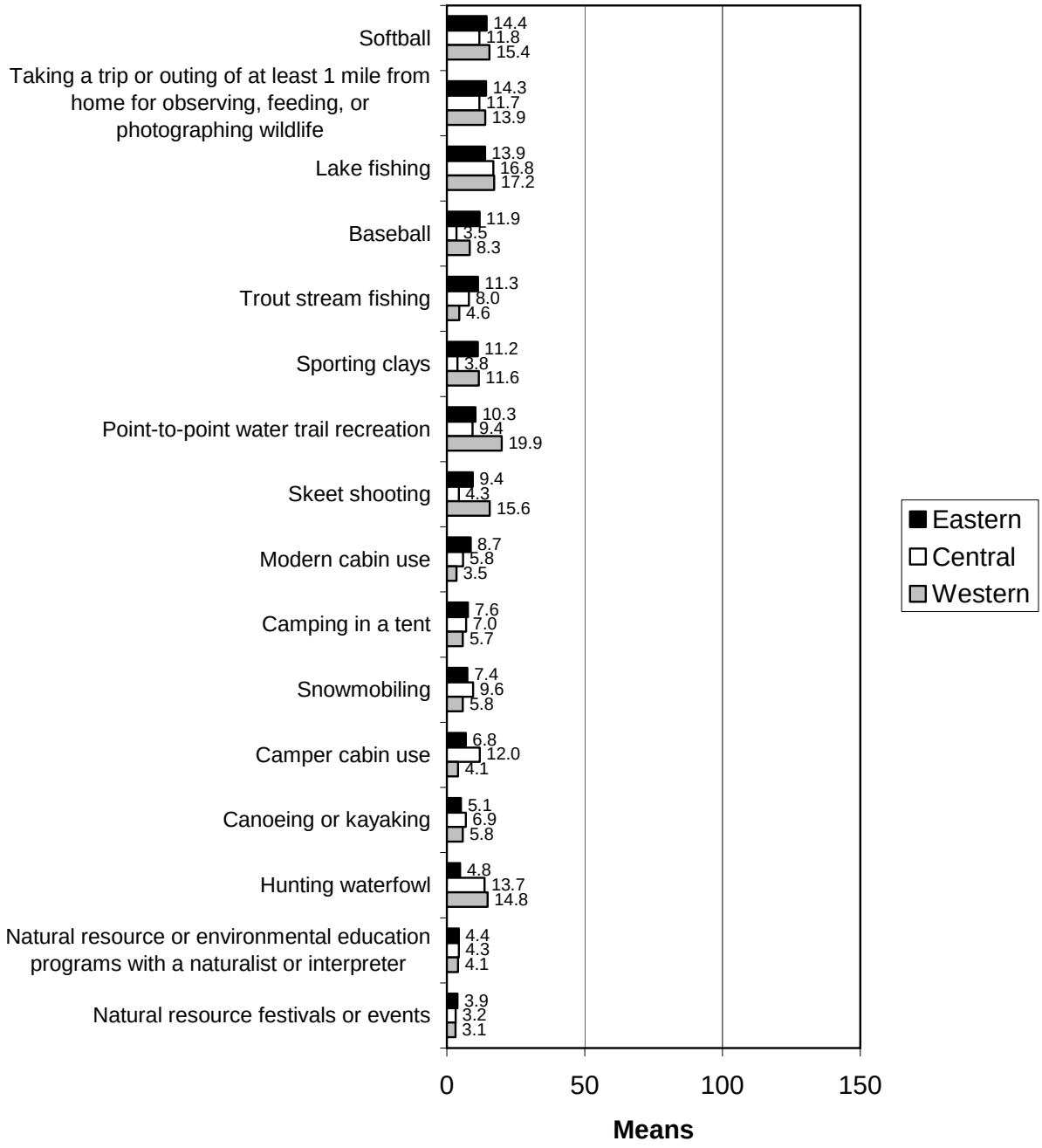
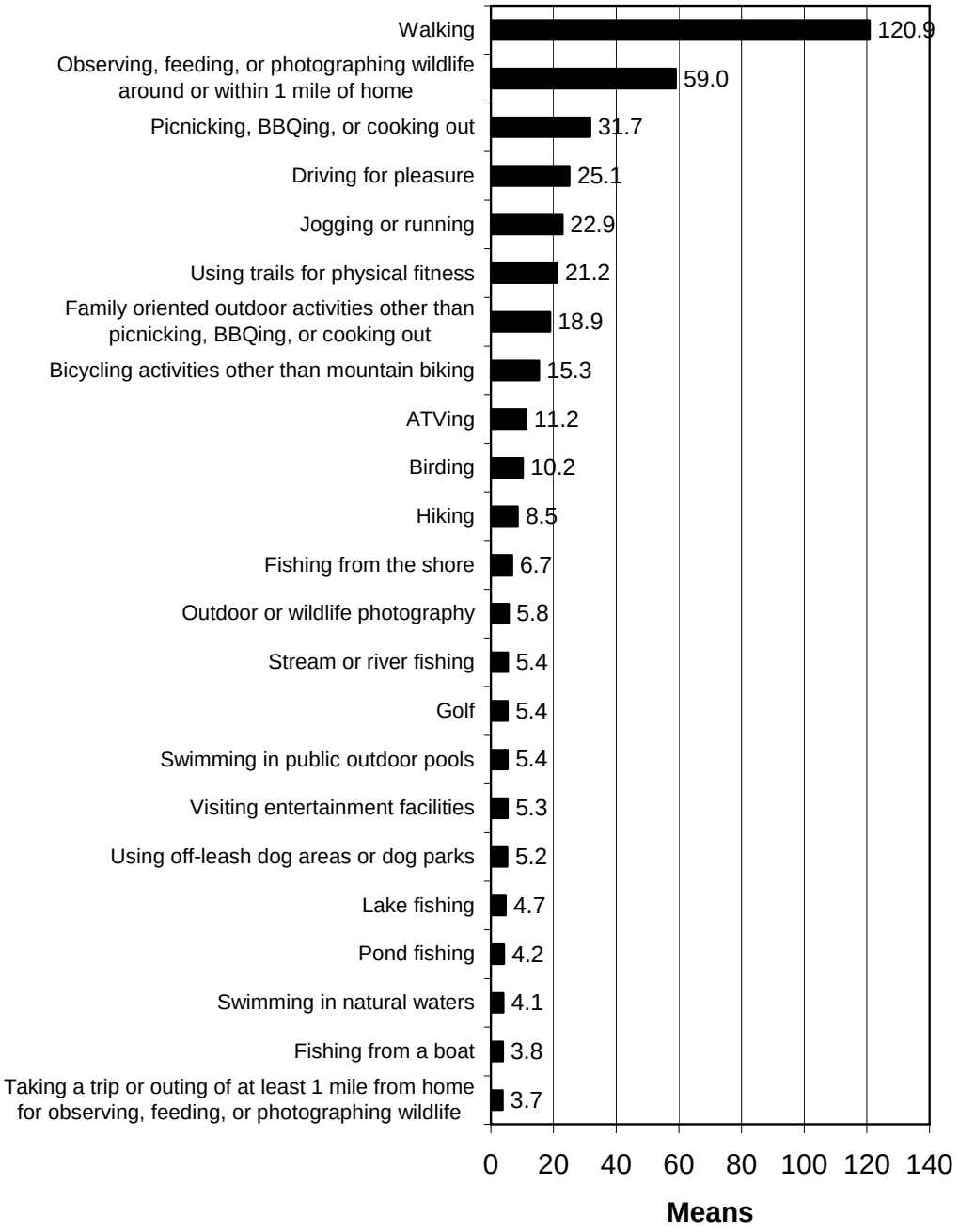


Mean number of days respondents participated in each of the following activities in Iowa in the past 12 months. (Among all respondents; not just participants.) (Part 1.)



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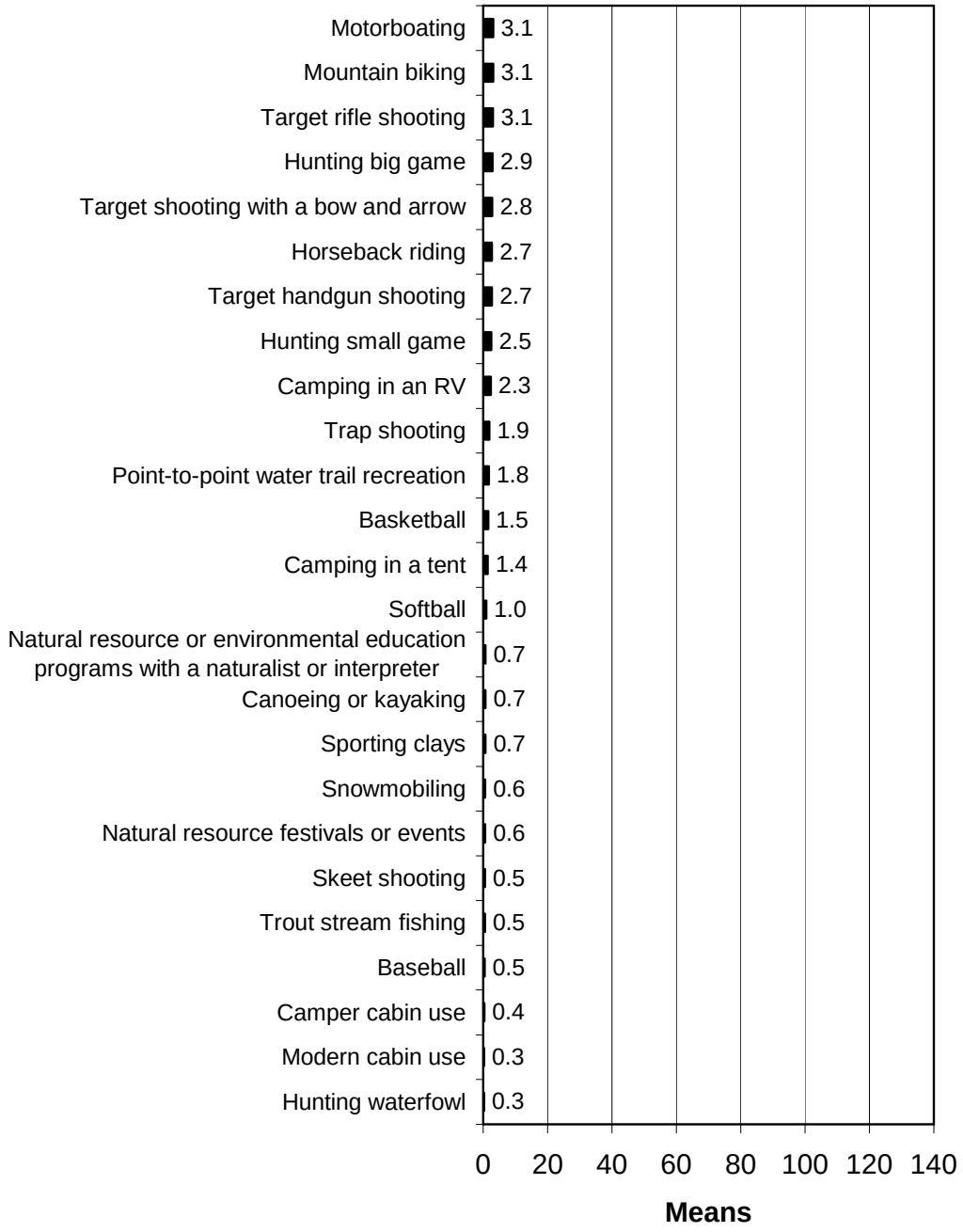

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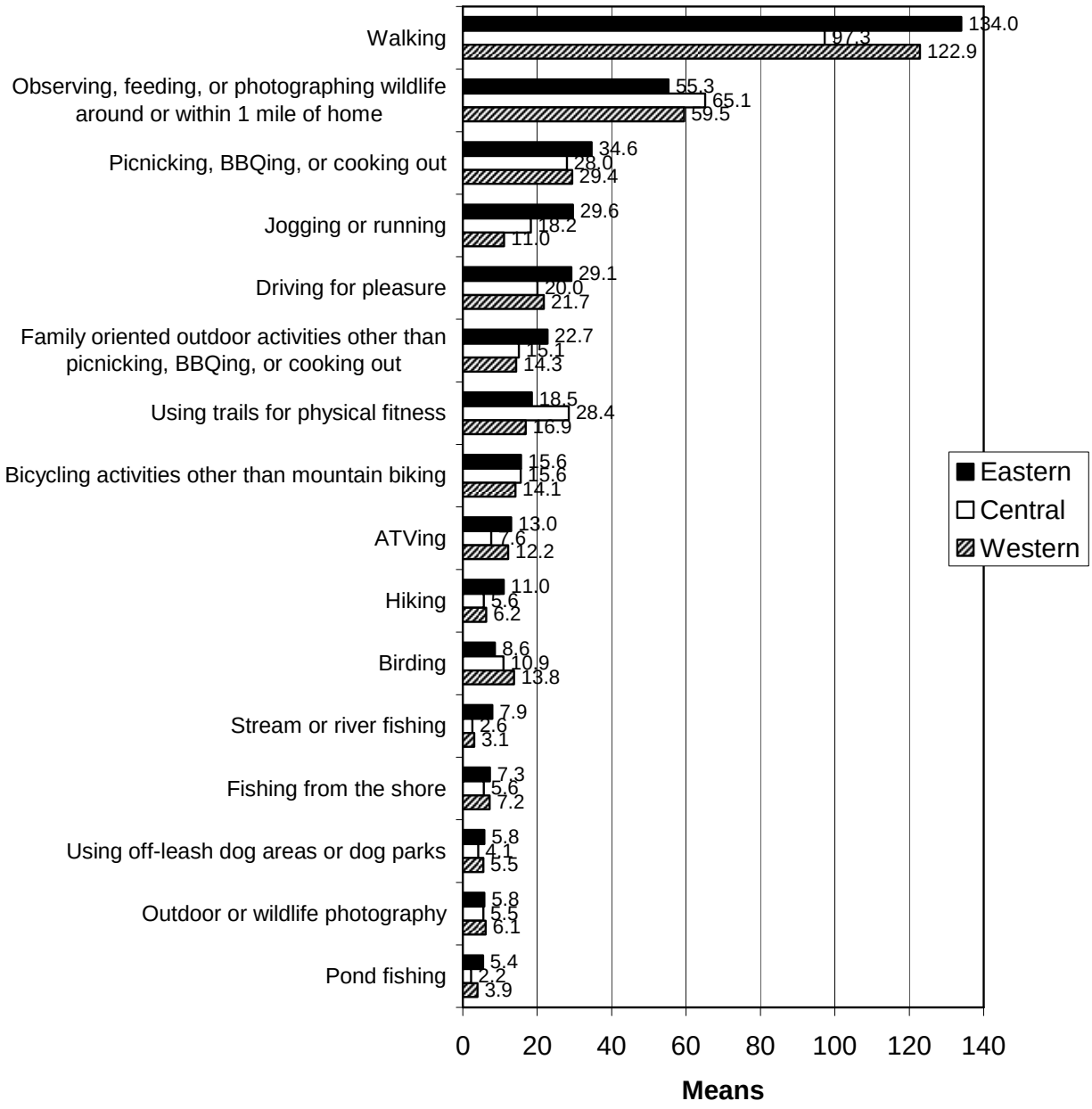

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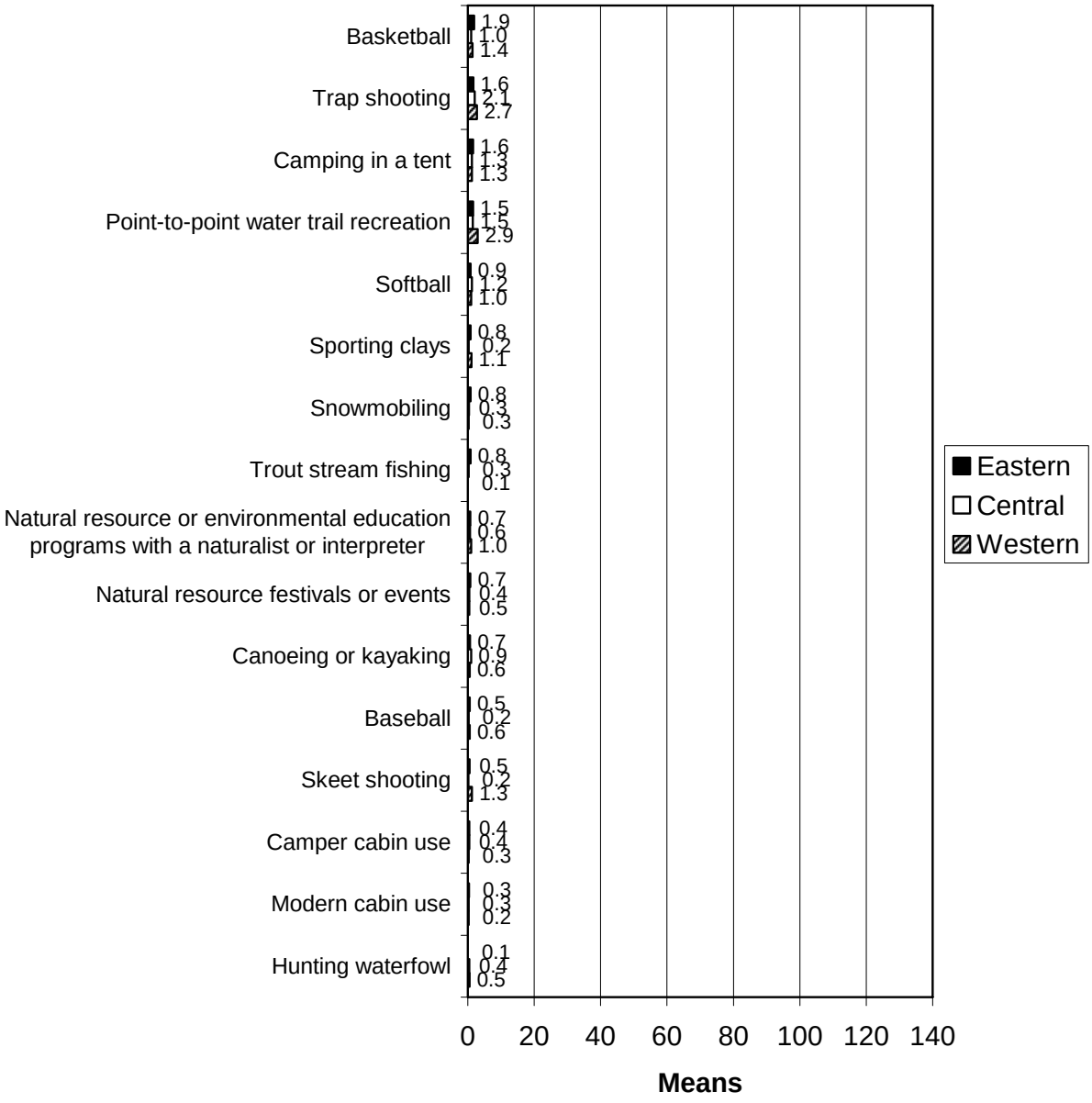
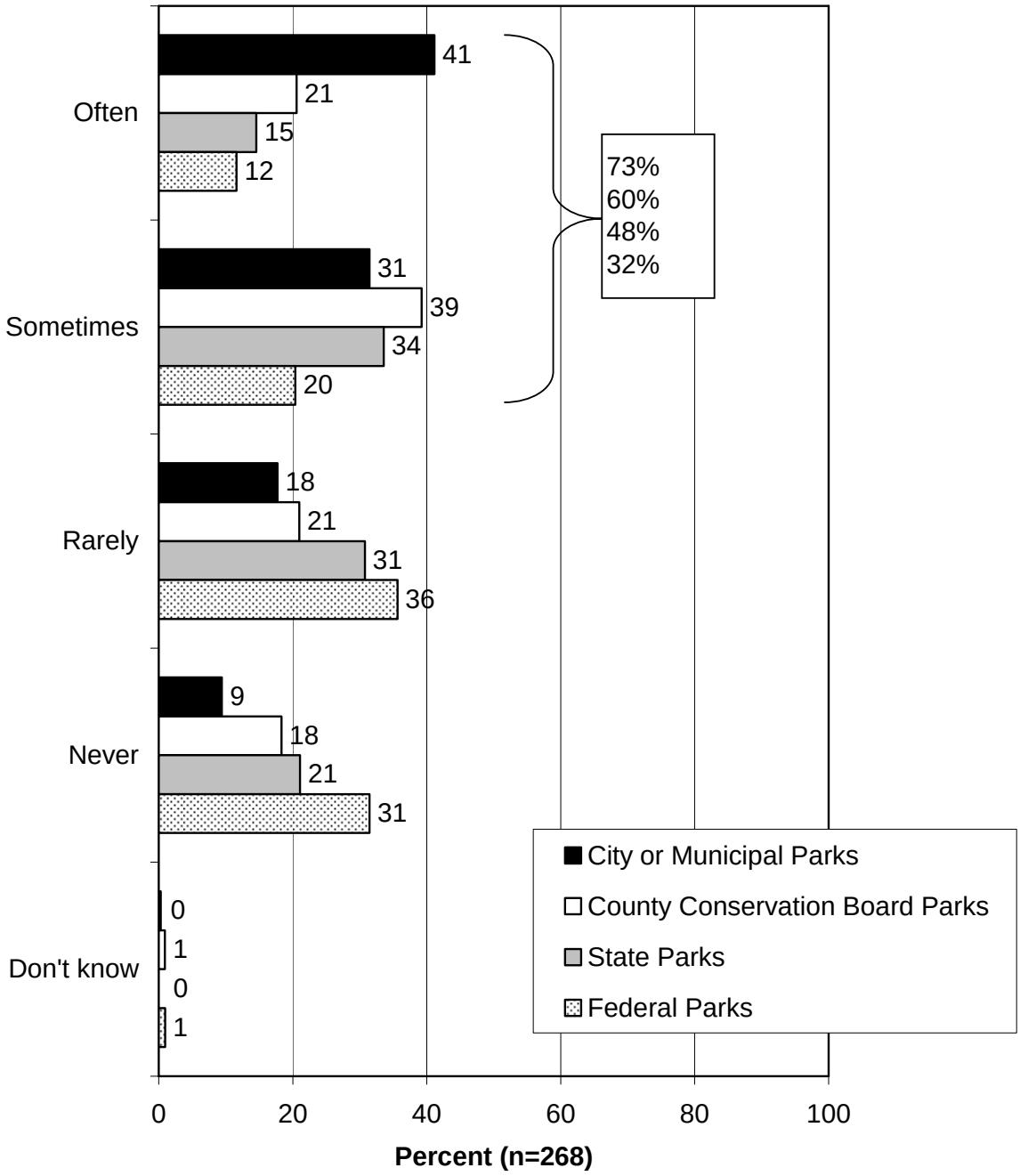


USE OF PARKS FOR OUTDOOR RECREATION

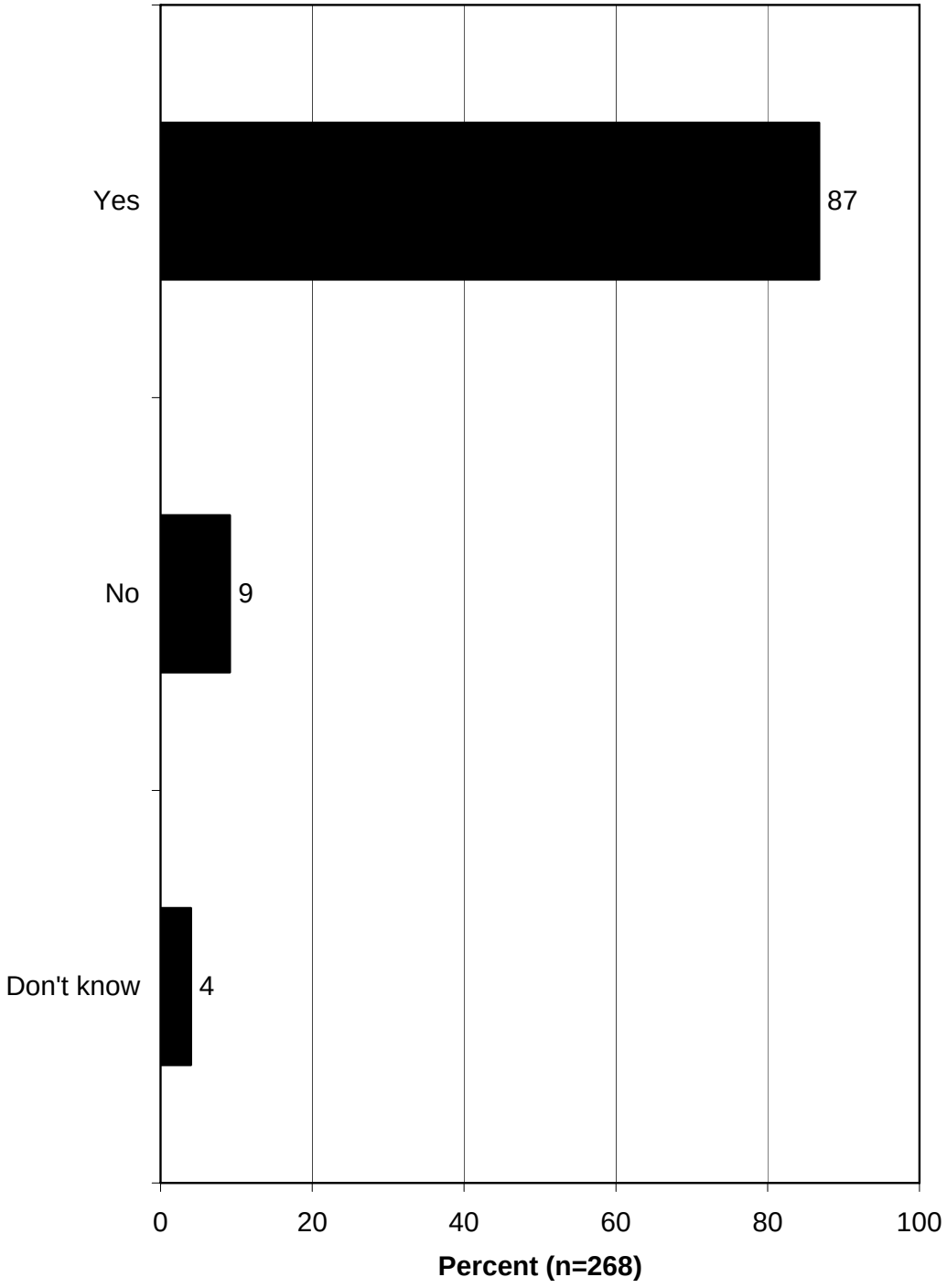
- Several questions concerned participating in outdoor recreation in parks in Iowa. A majority use City or Municipal Parks (73%) or County Conservation Board Parks (60%) *often* or *sometimes*. Just less than half use State Parks (48%) *often* or *sometimes*, and just less than a third make the same use of Federal Parks (32%).
  - A large majority of Iowans (87%) have visited an Iowa State Park at some time in their lives, and just under two-thirds of Iowans (64%) visited an Iowa State Park *in the past 2 years*. Another question asked about participating in any activities at an Iowa State Park in the past 2 years. Just more than a third (35%) participated in an activity at a State Park in that time period.
    - The most popular activities at Iowa State Parks are picnicking, barbecuing, or cooking out (20% of those who participated in an activity at a State Park), hiking (18%), walking (18%), lake fishing (9%), camping in an RV (8%), camping in a tent (8%), and family oriented activities (8%).
    - A graph shows the number of years that respondents have been visiting Iowa State Parks. The mean is 21.49 years; the median is 20 years.

- One question asked about the most important reasons that respondents visit State Parks. The top motivations are to be close to nature/enjoy scenery (36% of State Park visitors), for fun/relaxation (30%), and to be with family (28%).
  - Another question asked about what would encourage respondents to visit State Parks in the next 2 years. More free time topped the list (12%), followed by more opportunities (6%), closer proximity to a park (5%), and someone to go with (5%).

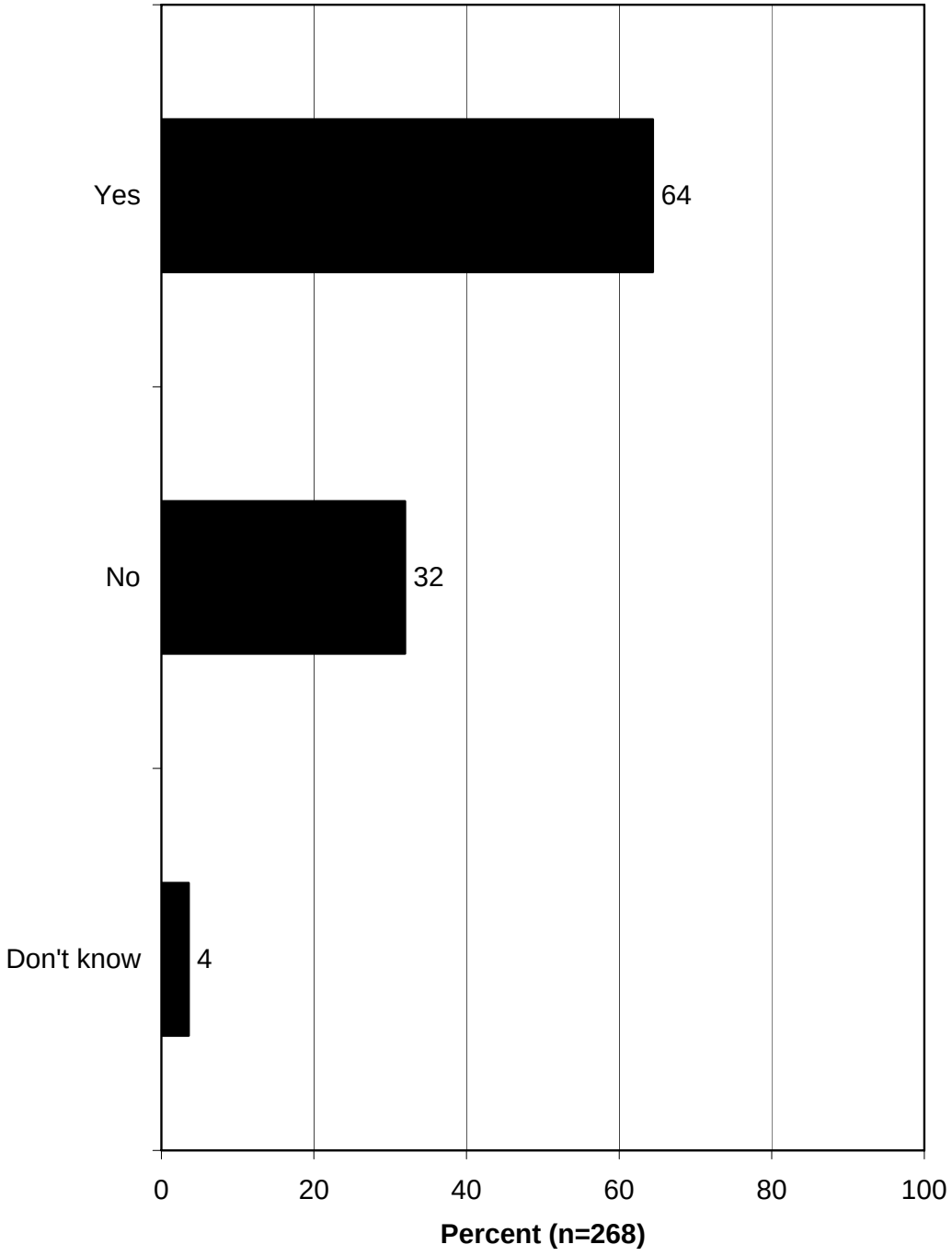
Q386, Q387, Q388, Q389. How frequently do you visit or use (Federal Parks / City or Municipal Parks / County Conservation Board Parks / Iowa State Parks)?



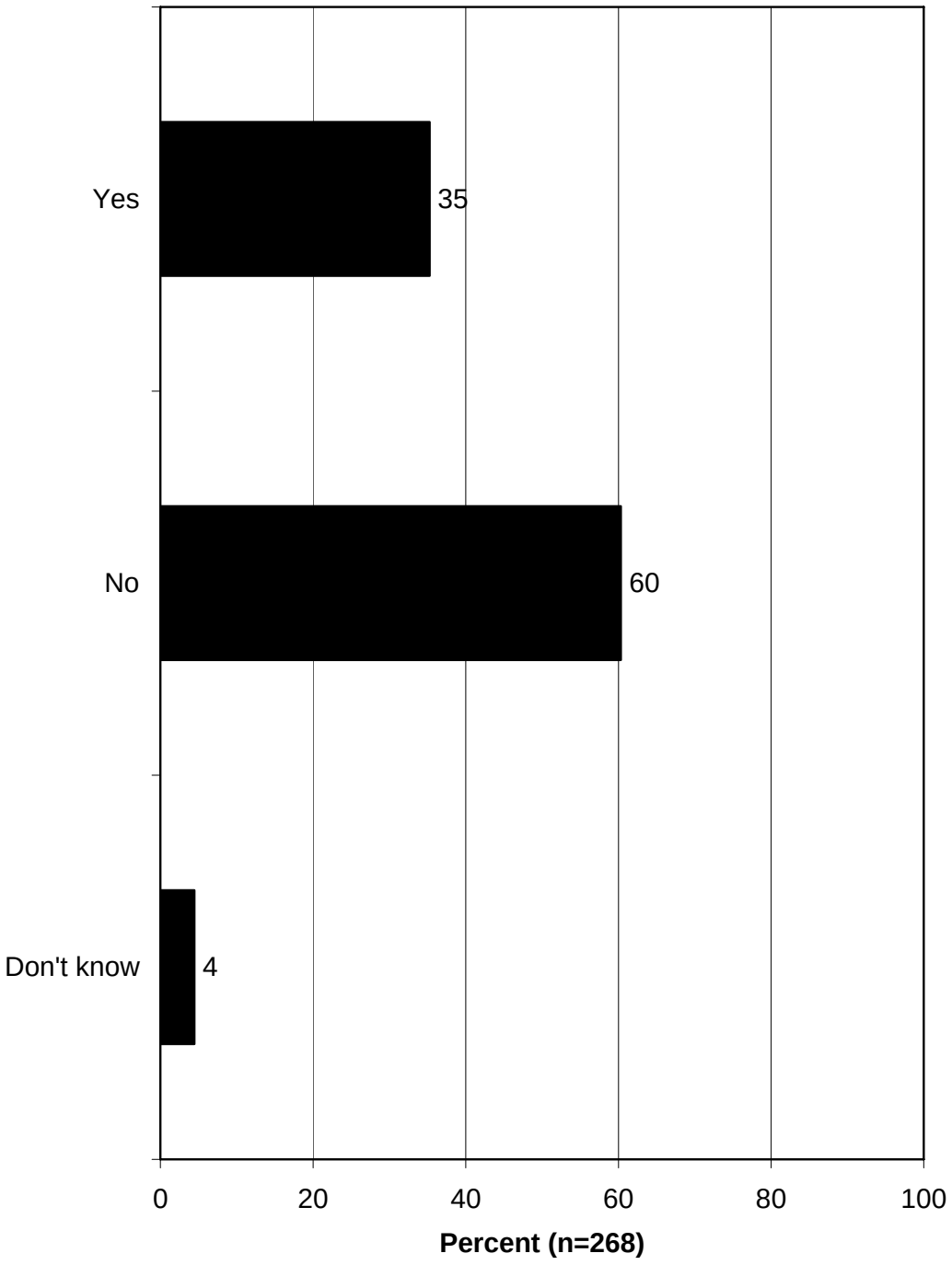
Q396. Have you ever visited an Iowa State Park?



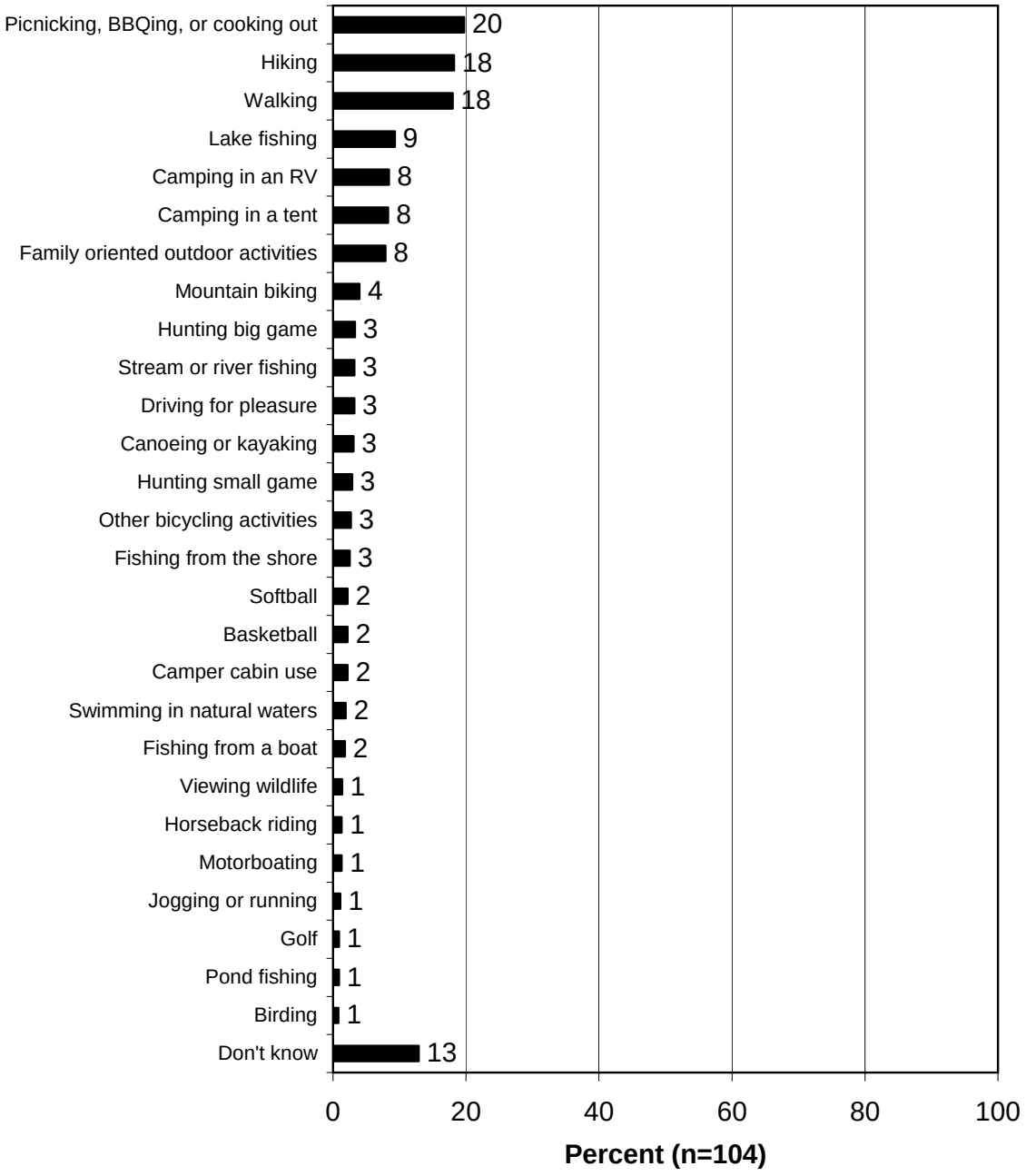
Q395. Did you visit an Iowa State Park at all in the past 2 years?



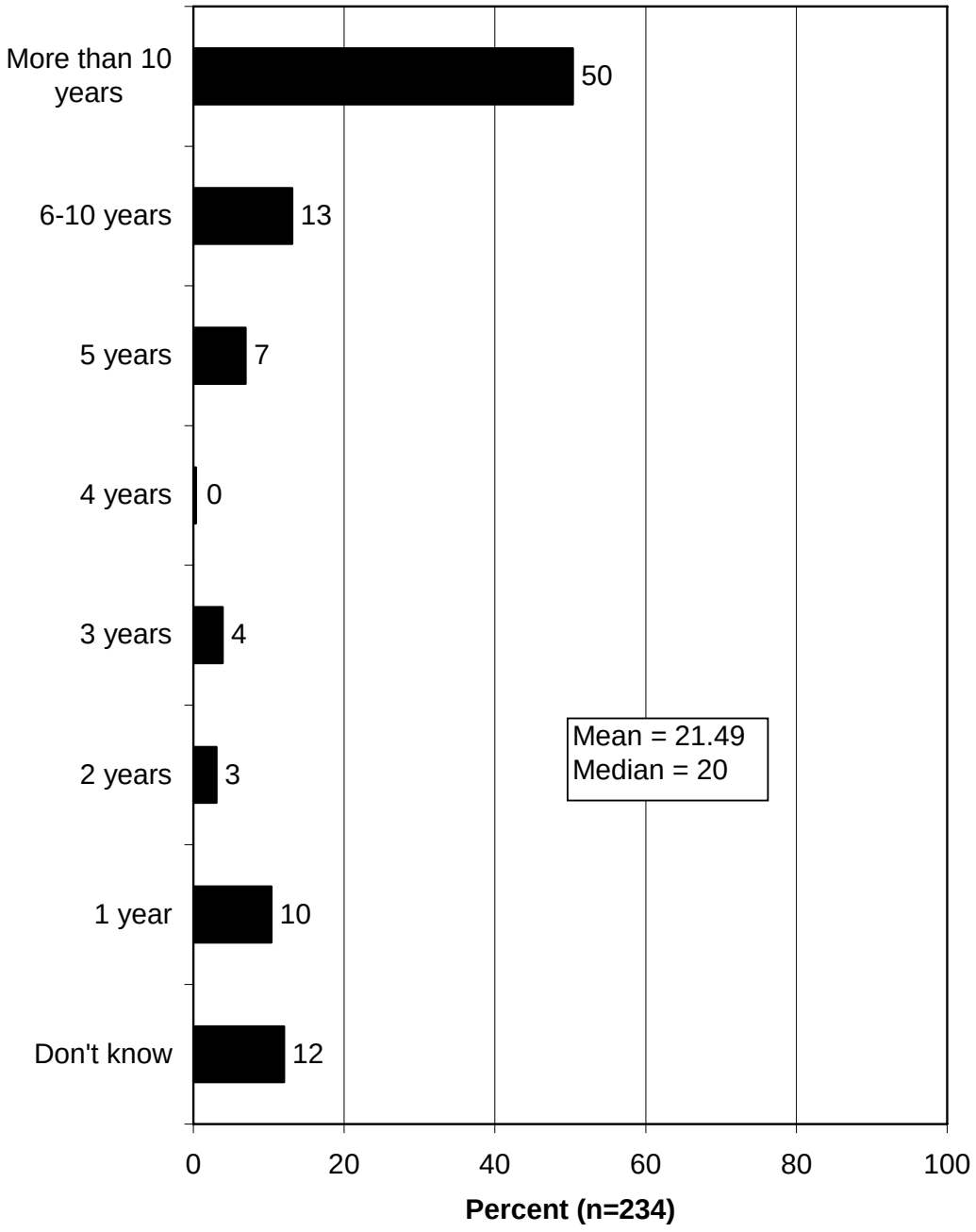
Q390. Did you participate in any activities in an Iowa State Park in the past 2 years?



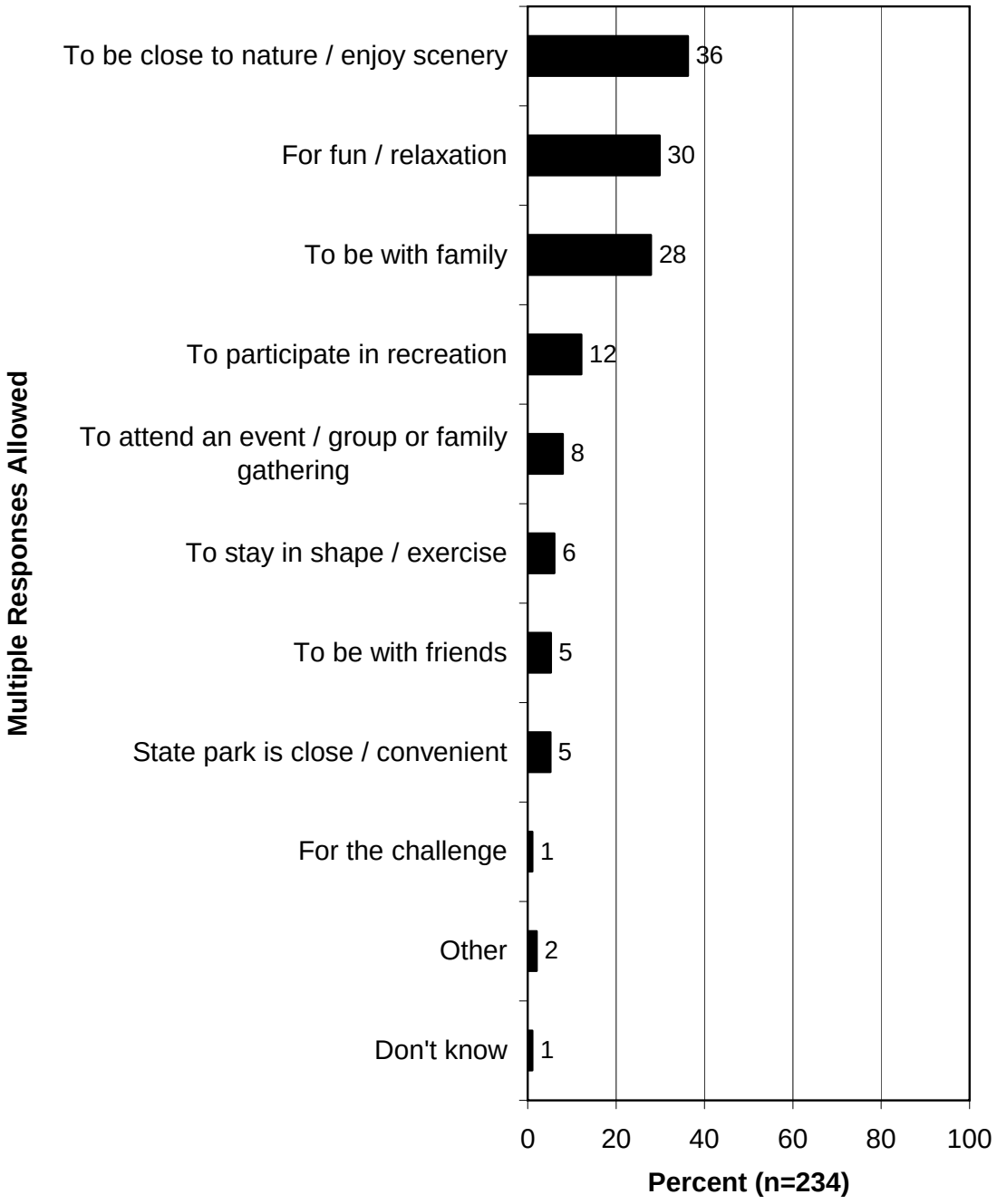
Q391. In which activities did you participate in an Iowa State Park in the past 2 years? (Asked of those who participated in any activities in an Iowa State Park in the past 2 years.)



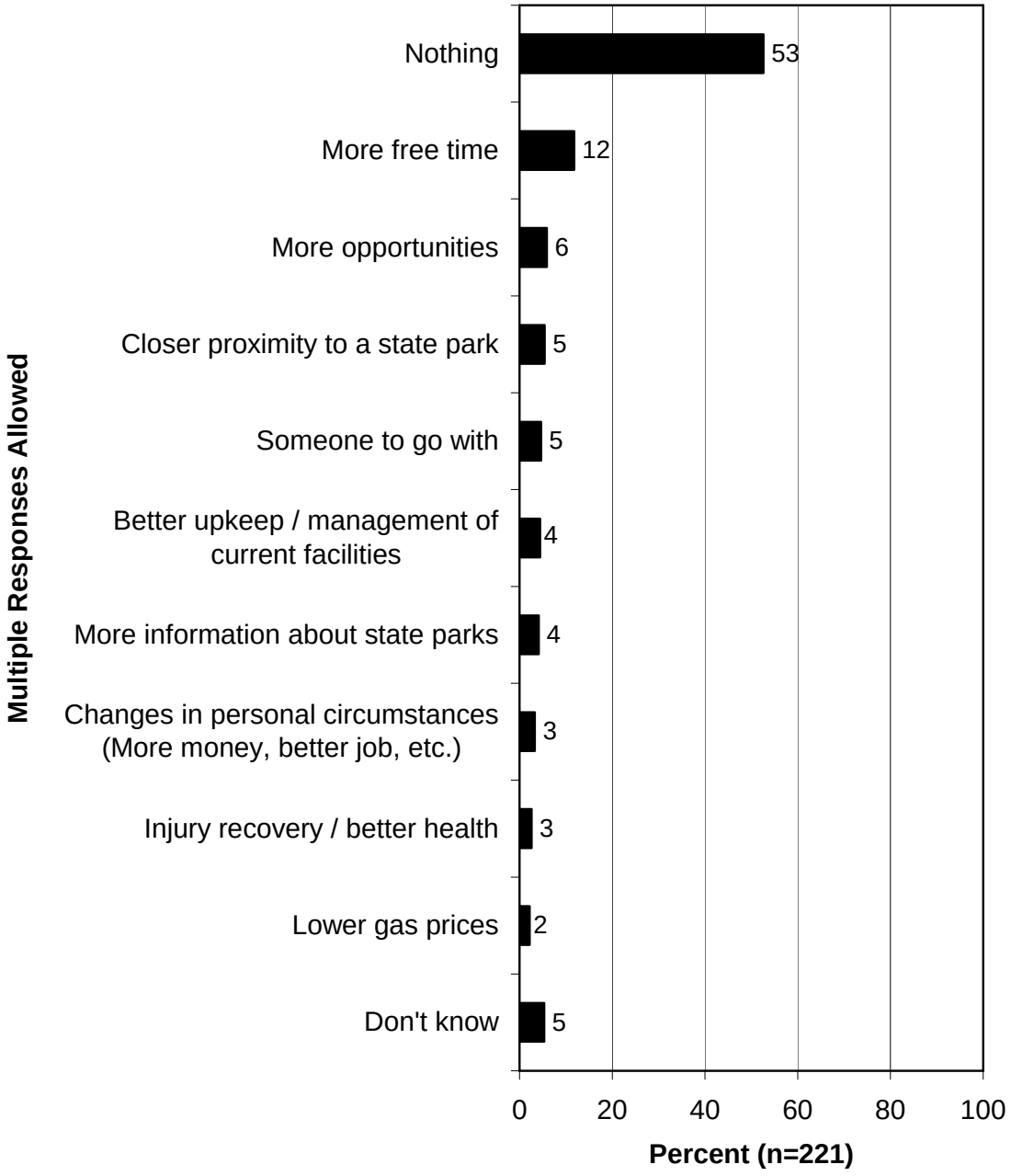
Q405. How many years have you been visiting Iowa State Parks? (Asked of those who have ever visited an Iowa State Park.)



Q403. Please tell me the most important reasons you have visited Iowa State Parks. (Asked of those who have ever visited an Iowa State Park.)



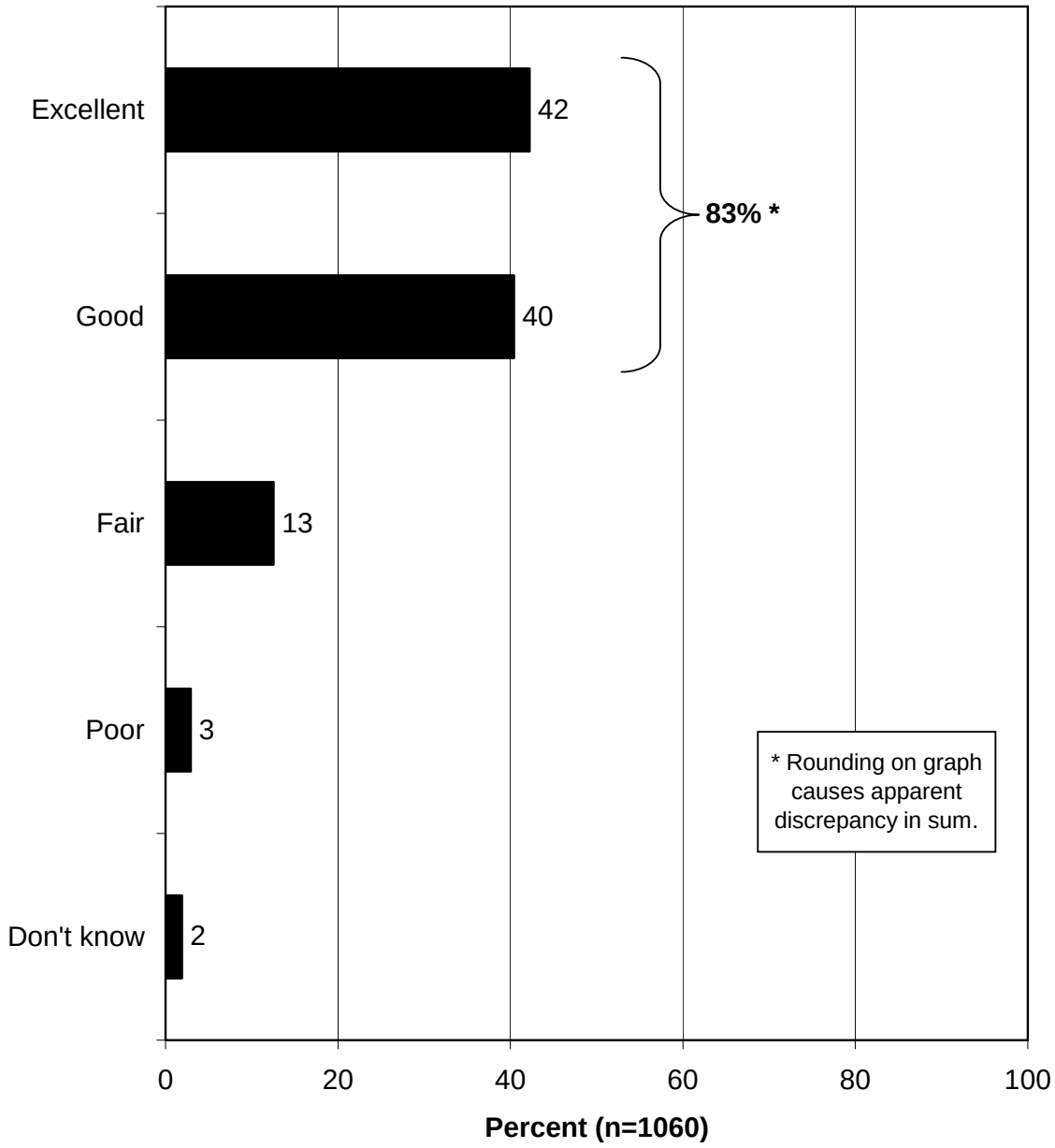
Q416. Is there anything that would encourage you to visit an Iowa State Park in the next 2 years? (Asked of those who have not visited an Iowa State Park in the past 2 years.)



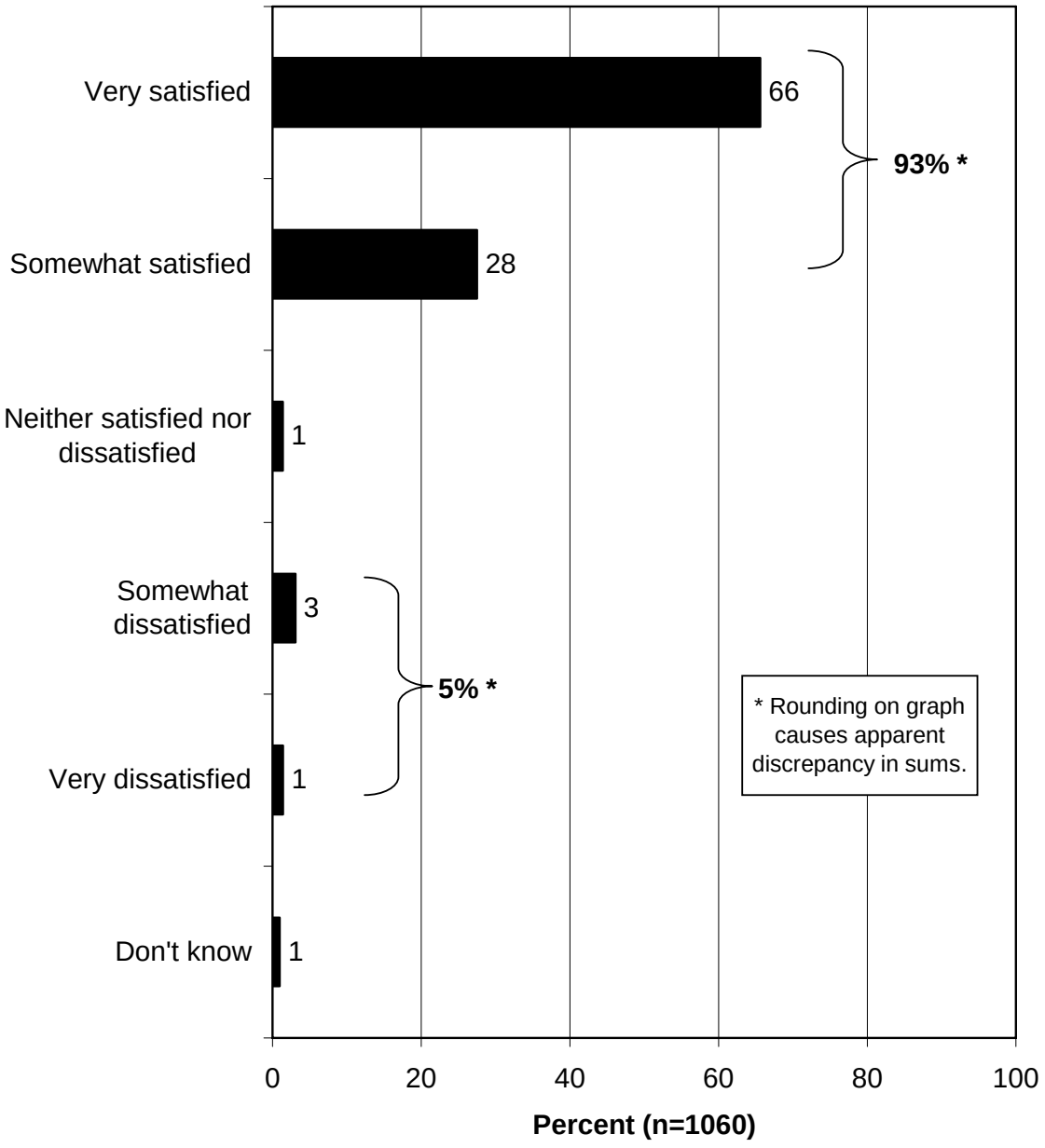
RATINGS OF OUTDOOR RECREATION FACILITIES AND OPPORTUNITIES

- After respondents had named all of the activities in which they participated, they were then asked to name the two activities in which they participated the most often. For both of those two activities, respondents were asked four questions:
  - The first question asked them to rate the availability of opportunities in Iowa for that activity. Overall, putting together all respondents in all activities named, a large majority (83%) give a rating of *excellent* or *good*.
  - The second question asked them if they were satisfied or dissatisfied with experiences in Iowa doing that activity in the previous 2 years. Overall, putting together all respondents in all activities named, satisfaction (93%) far exceeds dissatisfaction (5%).
  - Respondents then rated the state's efforts in providing opportunities for that activity. Overall, putting together all respondents in all activities named, 74% give a rating of *excellent* or *good*.
  - The final question in this vein asked respondents to say whether the quality of the activity in Iowa has improved, remained the same, or declined over the past 5 years. Overall, putting together all respondents in all activities named, the most common response is that the quality has improved (43%), more than those who said it remained the same (39%) or those who said it declined (10%).
    - Following the graphs of overall results are tabulations of each question broken down by activity.

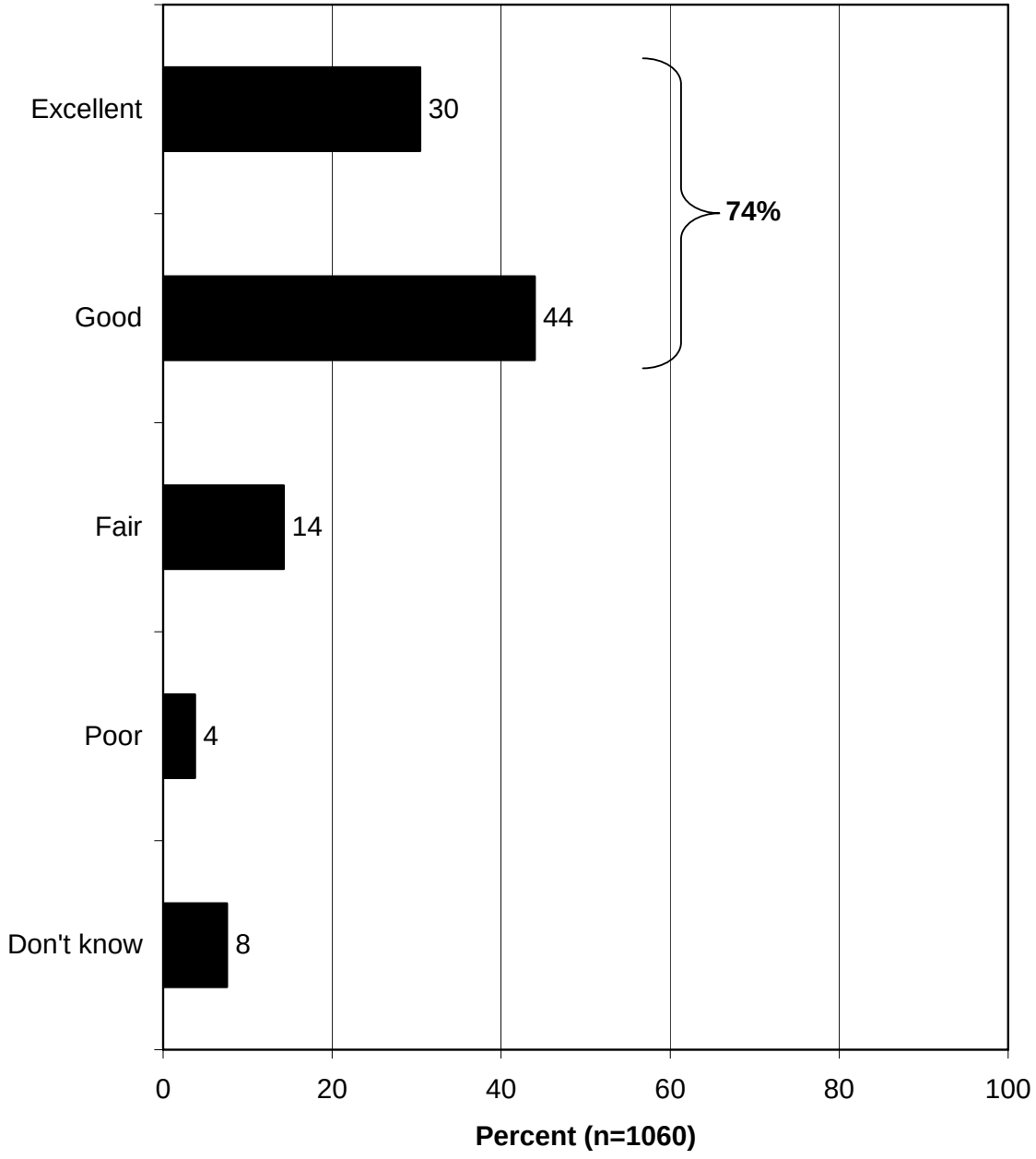
Q294/Q302. In general, how would you rate the availability of [activity] opportunities in Iowa? (Asked of those who participated in at least one outdoor activity in Iowa in the past 2 years.)



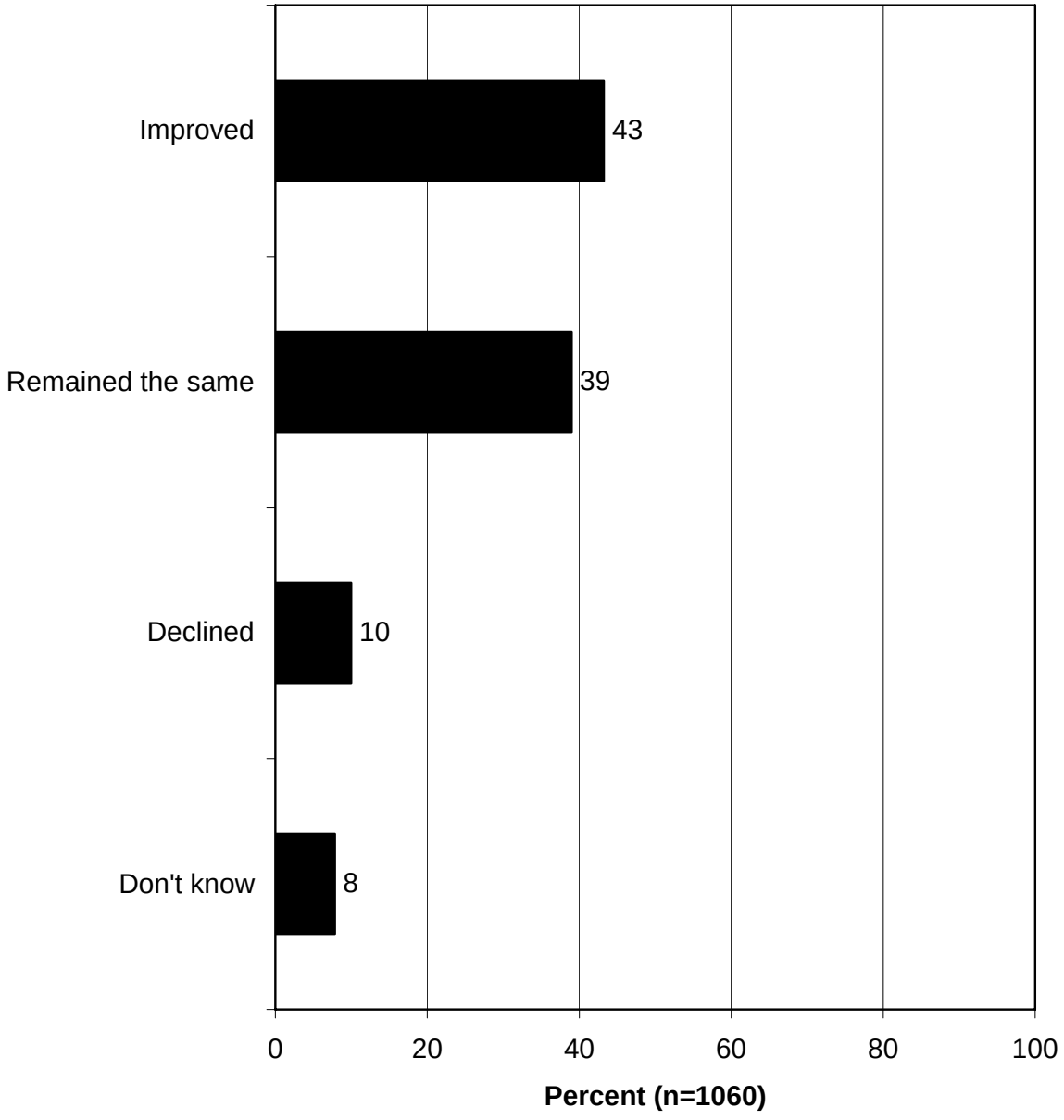
Q295/Q303. In general, are you satisfied or dissatisfied with your Iowa [activity] experiences in the past 2 years? (Asked of those who participated in at least one outdoor activity in Iowa in the past 2 years.)



Q296/Q304. In general, how would you rate the state's efforts to provide [activity] opportunities? (Asked of those who participated in at least one outdoor activity in Iowa in the past 2 years.)



Q297/Q305. In the past 5 years, do you think the quality of [activity] in Iowa has improved, remained the same, or declined? (Asked of those who participated in at least one outdoor activity in Iowa in the past 2 years.)



Q294/Q302. In general, how would you rate the availability of [activity] opportunities in Iowa? (Asked of respondent's top two activities.) (Does not show activities with n-values of 5 or less.)					
	Percent giving a rating of:				
	Excellent	Good	Fair	Poor	Don't know
ATVing (n=28)	2.5	56.7	21.3	19.5	0.0
Baseball (n=6)	62.9	21.4	15.7	0.0	0.0
Basketball (n=9)	58.6	16.7	24.6	0.0	0.0
Birding (n=23)	39.2	41.5	3.3	7.6	8.4
Camping in a tent (n=28)	52.6	37.6	9.7	0.0	0.0
Camping in an RV (n=72)	48.1	33.8	13.2	4.9	0.0
Canoeing or kayaking (n=17)	21.3	69.0	9.8	0.0	0.0
Driving for pleasure (n=100)	35.5	47.6	11.9	0.3	4.7
Family oriented outdoor activities (n=85)	45.3	42.4	9.3	0.4	2.6
Fishing from a boat (n=17)	34.7	46.5	11.2	7.7	0.0
Fishing from the shore (n=35)	43.1	31.9	11.2	7.5	6.2
Golf (n=57)	56.1	39.5	4.4	0.0	0.0
Hiking (n=44)	36.7	42.8	18.1	2.4	0.0
Horseback riding (n=18)	21.6	24.7	33.4	14.9	5.5
Hunting big game (n=82)	34.7	39.4	23.1	2.8	0.0
Hunting small game (n=26)	37.7	10.3	24.5	26.0	1.5
Hunting waterfowl (n=6)	41.6	47.7	0.0	10.7	0.0
Jogging or running (n=57)	45.9	35.2	13.6	4.8	0.5
Lake fishing (n=80)	33.5	51.1	13.7	1.7	0.0
Motorboating (n=59)	45.0	41.6	13.4	0.0	0.0
Mountain biking (n=10)	20.4	16.4	26.6	32.8	3.8
Observing, feeding, or photographing wildlife near home (n=66)	50.2	38.3	6.4	1.4	3.8
Other bicycling activities (n=86)	37.3	39.9	20.6	1.1	1.1
Picnicking, BBQing, or cooking out (n=207)	52.6	38.0	7.5	0.0	1.9
Pond fishing (n=46)	32.1	53.0	5.5	6.9	2.5
Softball (n=11)	11.6	75.6	12.8	0.0	0.0
Stream or river fishing (n=40)	37.7	45.4	15.4	0.0	1.4
Swimming in natural waters (n=20)	8.6	41.8	47.0	2.7	0.0
Swimming in public outdoor pools (n=67)	49.7	38.4	6.5	0.0	5.4
Target handgun shooting (n=18)	31.2	42.2	10.8	3.8	12.1
Target rifle shooting (n=13)	39.9	42.1	10.7	4.1	3.2
Target shooting with a bow and arrow (n=6)	6.8	79.7	0.0	13.5	0.0
Trail use for physical fitness (n=15)	38.3	37.2	24.5	0.0	0.0
Trout stream fishing (n=9)	47.6	27.9	24.4	0.0	0.0
Using off-leash dog areas or dog parks (n=8)	8.0	43.5	10.5	29.8	8.1
Visiting entertainment facilities (n=26)	33.6	48.0	18.4	0.0	0.0
Walking (n=493)	46.9	39.0	9.7	2.2	2.2

Q295/Q303. In general, are you satisfied or dissatisfied with your Iowa [activity] experiences in the past 2 years? (Asked of respondent's top two activities.) (Does not show activities with n-values of 5 or less.)

	Percent being:					
	Very satisfied	**Somewhat satisfied**	**Neither satisfied nor dissatisfied**	**Somewhat dissatisfied**	**Very dissatisfied**	**Don't know**
ATVing (n=28)	49.3	38.4	0.0	0.9	11.3	0.0
Baseball (n=6)	62.9	21.4	0.0	0.0	15.7	0.0
Basketball (n=9)	75.4	24.6	0.0	0.0	0.0	0.0
Birding (n=23)	62.4	19.1	0.0	7.6	0.0	10.8
Camping in a tent (n=28)	68.3	28.8	3.0	0.0	0.0	0.0
Camping in an RV (n=72)	63.9	27.5	3.1	2.1	3.4	0.0
Canoeing or kayaking (n=17)	73.5	25.1	0.0	1.4	0.0	0.0
Driving for pleasure (n=100)	60.5	31.4	0.3	4.5	0.3	2.9
Family oriented outdoor activities (n=85)	61.6	33.1	3.2	2.1	0.0	0.0
Fishing from a boat (n=17)	45.6	41.4	0.0	13.0	0.0	0.0
Fishing from the shore (n=35)	63.1	33.9	0.0	3.0	0.0	0.0
Golf (n=57)	78.4	17.6	0.0	0.0	4.0	0.0
Hiking (n=44)	71.1	28.9	0.0	0.0	0.0	0.0
Horseback riding (n=18)	51.8	36.3	0.0	11.9	0.0	0.0
Hunting big game (n=82)	50.1	34.8	5.4	7.8	1.9	0.0
Hunting small game (n=26)	37.3	20.6	0.0	18.5	23.6	0.0
Hunting waterfowl (n=6)	40.5	48.9	0.0	10.7	0.0	0.0
Jogging or running (n=57)	73.8	19.9	0.0	1.8	2.8	1.7
Lake fishing (n=80)	52.8	30.6	4.7	9.6	2.2	0.0
Motorboating (n=59)	79.1	20.3	0.6	0.0	0.0	0.0
Mountain biking (n=10)	17.5	57.4	0.0	25.1	0.0	0.0
Observing, feeding, or photographing wildlife near home (n=66)	75.7	12.0	3.8	7.4	0.0	1.1
Other bicycling activities (n=86)	56.8	37.1	0.5	5.6	0.0	0.0
Picnicking, BBQing, or cooking out (n=207)	75.1	22.5	0.0	0.0	0.0	2.3
Pond fishing (n=46)	54.1	36.3	0.0	7.2	0.0	2.4
Softball (n=11)	69.0	25.8	0.0	5.2	0.0	0.0
Stream or river fishing (n=40)	55.8	44.2	0.0	0.0	0.0	0.0
Swimming in natural waters (n=20)	64.3	35.7	0.0	0.0	0.0	0.0
Swimming in public outdoor pools (n=67)	81.0	16.2	1.2	0.0	0.0	1.6
Target handgun shooting (n=18)	49.8	31.0	0.0	8.1	3.8	7.3
Target rifle shooting (n=13)	47.8	52.2	0.0	0.0	0.0	0.0
Target shooting with a bow and arrow (n=6)	80.9	19.1	0.0	0.0	0.0	0.0
Trail use for physical fitness (n=15)	66.4	18.2	0.0	15.4	0.0	0.0
Trout stream fishing (n=9)	52.4	47.6	0.0	0.0	0.0	0.0
Using off-leash dog areas or dog parks (n=8)	55.5	33.9	0.0	0.0	10.5	0.0
Visiting entertainment facilities (n=26)	64.5	35.5	0.0	0.0	0.0	0.0
Walking (n=493)	69.9	24.4	1.7	1.6	1.3	1.1

Q296/304. In general, how would you rate the state's efforts to provide [activity] opportunities? (Asked of respondent's top two activities.) (Does not show activities with n-values of 5 or less.)					
	Percent giving a rating of:				
	Excellent	Good	Fair	Poor	Don't know
ATVing (n=28)	0.8	33.8	11.9	27.2	26.3
Baseball (n=6)	47.3	23.5	29.2	0.0	0.0
Basketball (n=9)	31.5	23.3	16.9	4.2	24.1
Birding (n=23)	20.3	51.2	0.0	7.6	20.9
Camping in a tent (n=28)	21.7	69.6	8.7	0.0	0.0
Camping in an RV (n=72)	44.1	29.8	20.7	4.5	0.8
Canoeing or kayaking (n=17)	12.0	38.1	39.2	1.4	9.3
Driving for pleasure (n=100)	23.5	51.5	9.5	5.9	9.5
Family oriented outdoor activities (n=85)	31.0	43.3	10.2	0.0	15.6
Fishing from a boat (n=17)	31.1	52.3	14.9	0.0	1.7
Fishing from the shore (n=35)	22.3	55.4	8.2	7.9	6.2
Golf (n=57)	33.2	41.3	13.1	4.9	7.5
Hiking (n=44)	23.8	53.8	20.1	0.0	2.2
Horseback riding (n=18)	15.5	32.1	38.5	6.8	7.2
Hunting big game (n=82)	32.2	40.7	20.6	4.8	1.8
Hunting small game (n=26)	26.7	29.6	25.9	16.3	1.5
Hunting waterfowl (n=6)	32.0	18.2	39.2	10.7	0.0
Jogging or running (n=57)	35.7	39.4	17.8	2.1	5.0
Lake fishing (n=80)	33.3	47.5	16.4	2.4	0.5
Motorboating (n=59)	40.2	39.4	18.3	0.0	2.1
Mountain biking (n=10)	31.0	3.3	19.8	39.0	6.9
Observing, feeding, or photographing wildlife near home (n=66)	24.3	53.2	4.9	4.1	13.5
Other bicycling activities (n=86)	36.3	36.2	19.7	1.4	6.4
Picnicking, BBQing, or cooking out (n=207)	35.8	46.9	9.5	2.5	5.3
Pond fishing (n=46)	15.8	48.8	16.6	0.0	18.8
Softball (n=11)	11.6	66.8	21.6	0.0	0.0
Stream or river fishing (n=40)	25.8	59.2	8.7	2.9	3.4
Swimming in natural waters (n=20)	6.0	36.0	58.0	0.0	0.0
Swimming in public outdoor pools (n=67)	36.2	41.1	6.9	4.6	11.2
Target handgun shooting (n=18)	16.1	36.2	7.5	19.2	21.0
Target rifle shooting (n=13)	0.0	37.1	15.2	4.1	43.5
Target shooting with a bow and arrow (n=6)	0.0	72.9	6.8	13.5	6.8
Trail use for physical fitness (n=15)	52.2	29.6	18.2	0.0	0.0
Trout stream fishing (n=9)	35.7	64.3	0.0	0.0	0.0
Using off-leash dog areas or dog parks (n=8)	12.1	39.4	18.7	29.8	0.0
Visiting entertainment facilities (n=26)	4.6	72.8	20.5	2.1	0.0
Walking (n=493)	35.1	43.7	11.1	1.7	8.3

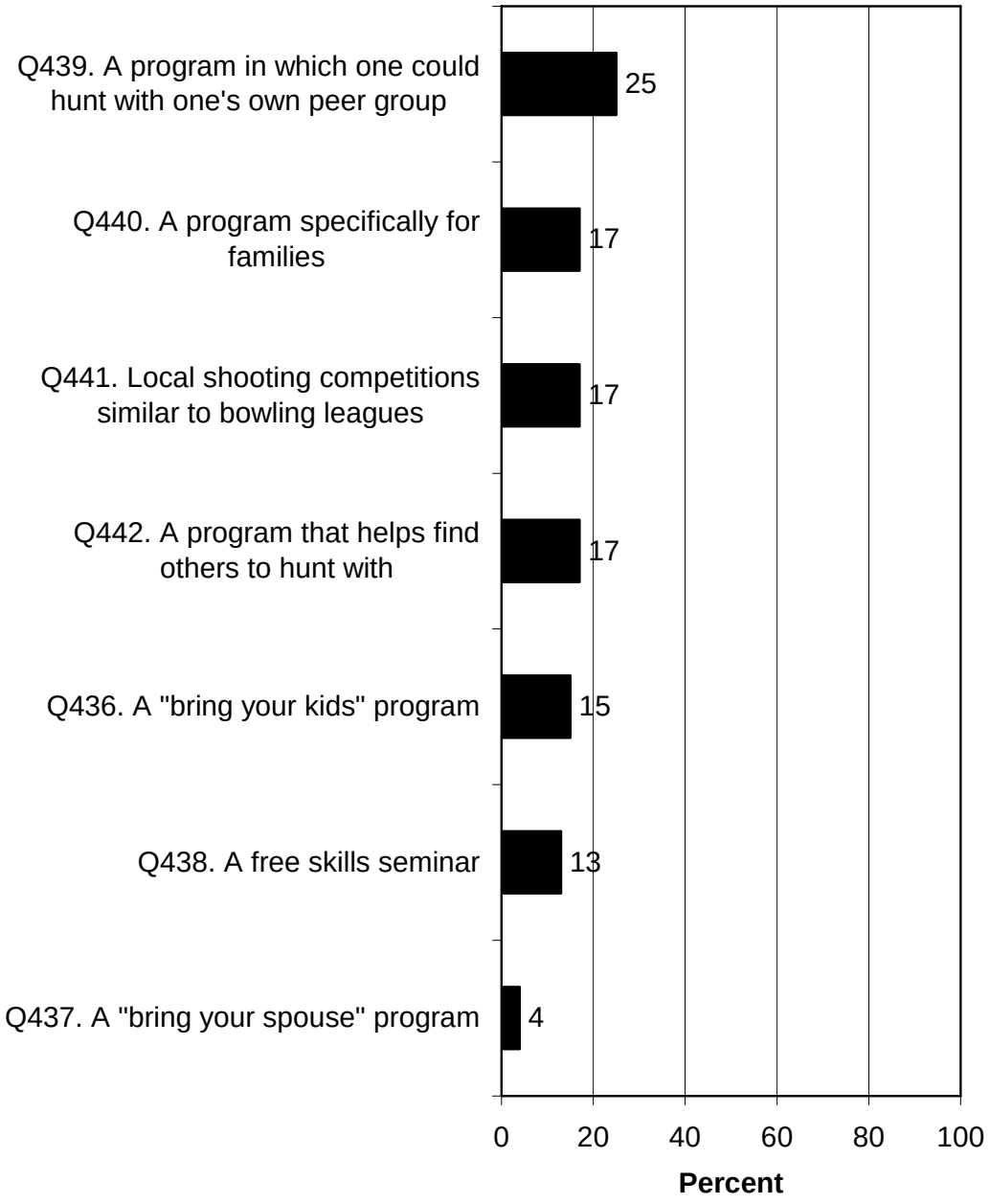
Q297/305. In the past 5 years, do you think the quality of [activity] in Iowa has improved, remained the same, or declined? (Asked of respondent's top two activities.) (Does not show activities with n-values of 5 or less.)

	Percent saying quality:			
	Improved	**Remained the same**	**Declined**	**Don't know**
ATVing (n=28)	27.8	38.8	8.8	24.6
Baseball (n=6)	15.6	68.7	0.0	15.7
Basketball (n=9)	20.4	75.3	4.2	0.0
Birding (n=23)	28.0	25.2	24.2	22.6
Camping in a tent (n=28)	59.9	24.9	14.3	0.9
Camping in an RV (n=72)	45.7	36.7	11.2	6.4
Canoeing or kayaking (n=17)	27.2	65.7	7.2	0.0
Driving for pleasure (n=100)	28.4	53.3	13.1	5.2
Family oriented outdoor activities (n=85)	49.1	29.3	6.0	15.7
Fishing from a boat (n=17)	18.1	36.4	45.5	0.0
Fishing from the shore (n=35)	30.0	50.3	10.7	9.0
Golf (n=57)	35.9	58.8	3.8	1.5
Hiking (n=44)	47.3	49.4	2.1	1.1
Horseback riding (n=18)	17.6	57.7	19.3	5.3
Hunting big game (n=82)	12.1	51.9	34.9	1.2
Hunting small game (n=26)	10.1	24.0	65.9	0.0
Hunting waterfowl (n=6)	32.0	38.5	29.6	0.0
Jogging or running (n=57)	64.5	30.9	1.4	3.2
Lake fishing (n=80)	31.5	46.4	19.0	3.1
Motorboating (n=59)	33.0	56.0	7.6	3.5
Mountain biking (n=10)	59.9	23.7	0.0	16.4
Observing, feeding, or photographing wildlife near home (n=66)	32.2	50.8	8.6	8.4
Other bicycling activities (n=86)	62.2	33.8	0.0	3.9
Picnicking, BBQing, or cooking out (n=207)	32.6	52.9	3.5	11.0
Pond fishing (n=46)	13.2	56.7	12.9	17.2
Softball (n=11)	8.8	61.7	29.4	0.0
Stream or river fishing (n=40)	24.9	37.8	22.1	15.1
Swimming in natural waters (n=20)	36.2	32.2	26.2	5.3
Swimming in public outdoor pools (n=67)	50.5	36.9	6.3	6.3
Target handgun shooting (n=18)	55.1	13.7	14.0	17.2
Target rifle shooting (n=13)	16.8	53.5	0.0	29.8
Target shooting with a bow and arrow (n=6)	6.8	93.2	0.0	0.0
Trail use for physical fitness (n=15)	89.8	5.3	0.0	4.9
Trout stream fishing (n=9)	48.9	43.4	7.7	0.0
Using off-leash dog areas or dog parks (n=8)	44.6	25.6	29.8	0.0
Visiting entertainment facilities (n=26)	58.2	31.7	7.9	2.1
Walking (n=493)	62.3	23.7	4.4	9.7

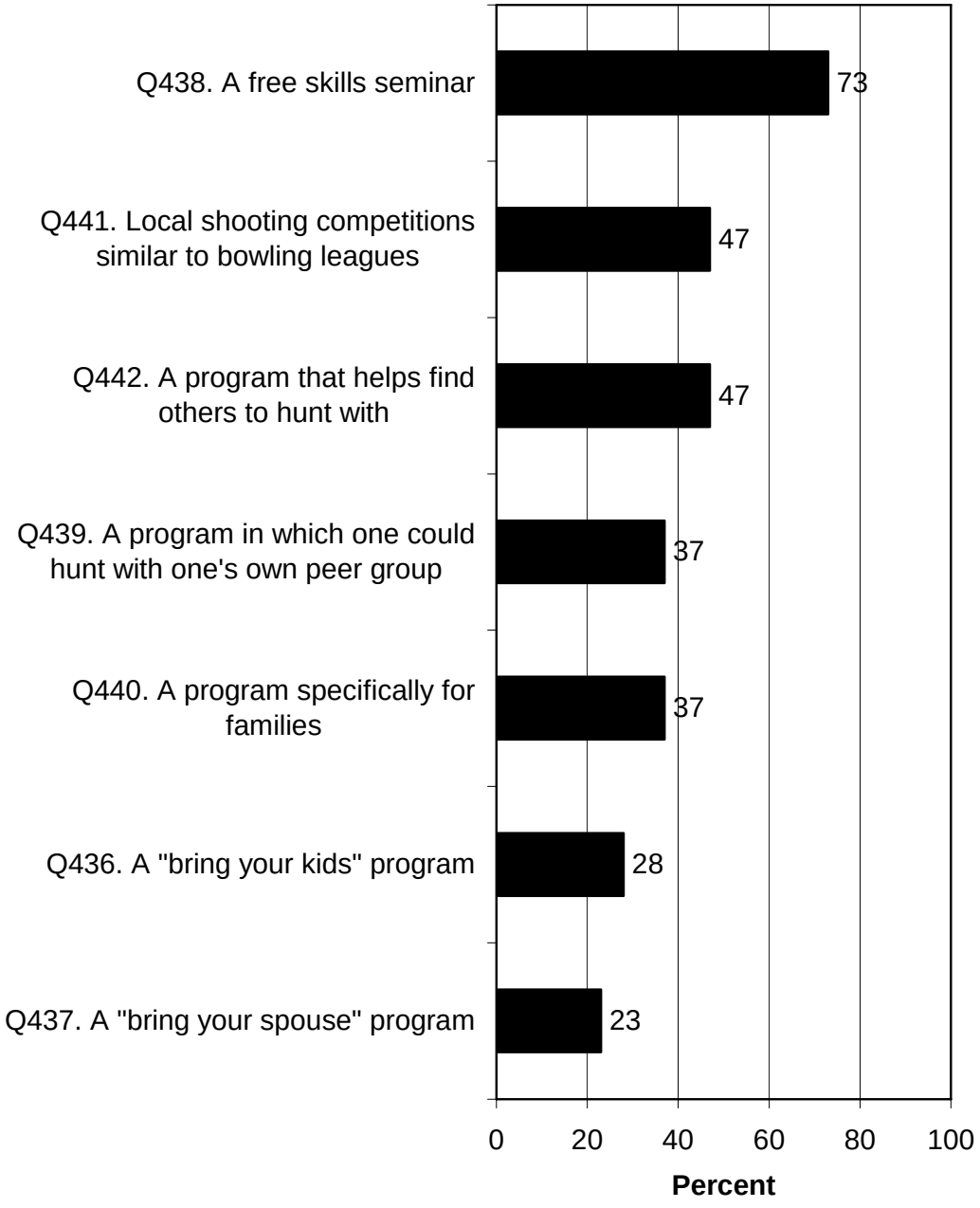
INTEREST IN HUNTING AND FISHING PROGRAMS

- Respondents who had not hunted but who had expressed interest in hunting were asked about the desirability of various hunting and shooting recruitment programs. In looking at those respondents who say that they would be *very* or *somewhat* likely to participate in the given program, one program is markedly above the others: 73% said that they would be likely to participate in a free skills seminar. Two more programs have nearly half of those respondents saying that they would be likely to participate: local shooting competitions similar to bowling leagues (47%) and a program that helps find others to hunt with (47%). Family oriented programs ("bring your kids" and "bring your spouse" programs) were at the bottom in popularity.
  - Three graphs are shown: the first shows the percentages being *very* likely; the second shows the percentages being *very* or *somewhat* likely; and the third shows the percentages being *not at all* likely.

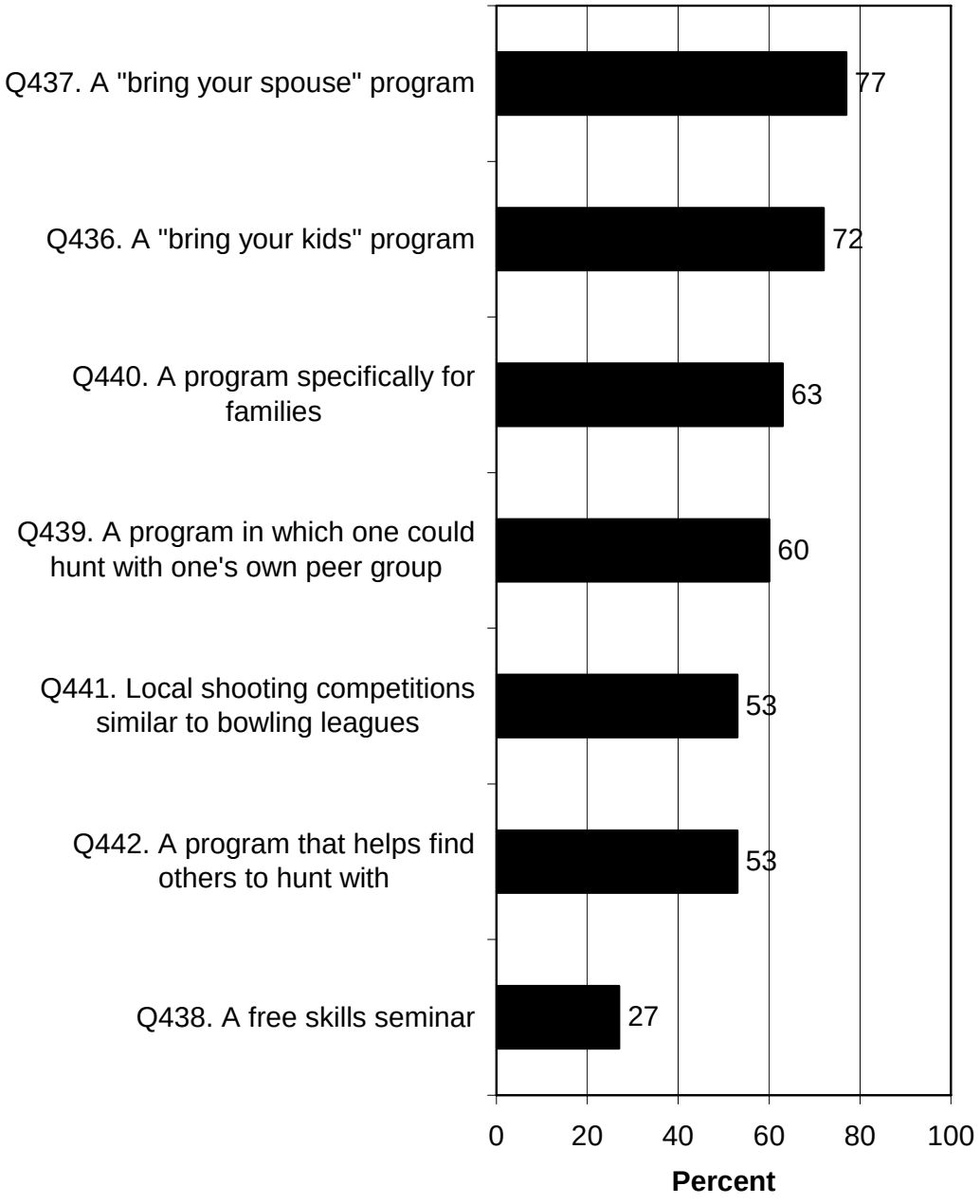
Q436-Q442. Percent of non-hunters expressing interest in hunting who indicated being very likely to participate in each of the following types of hunting programs in the next 2 years in Iowa.



Q436-Q442. Percent of non-hunters expressing interest in hunting who indicated being very or somewhat likely to participate in each of the following types of hunting programs in the next 2 years in Iowa.

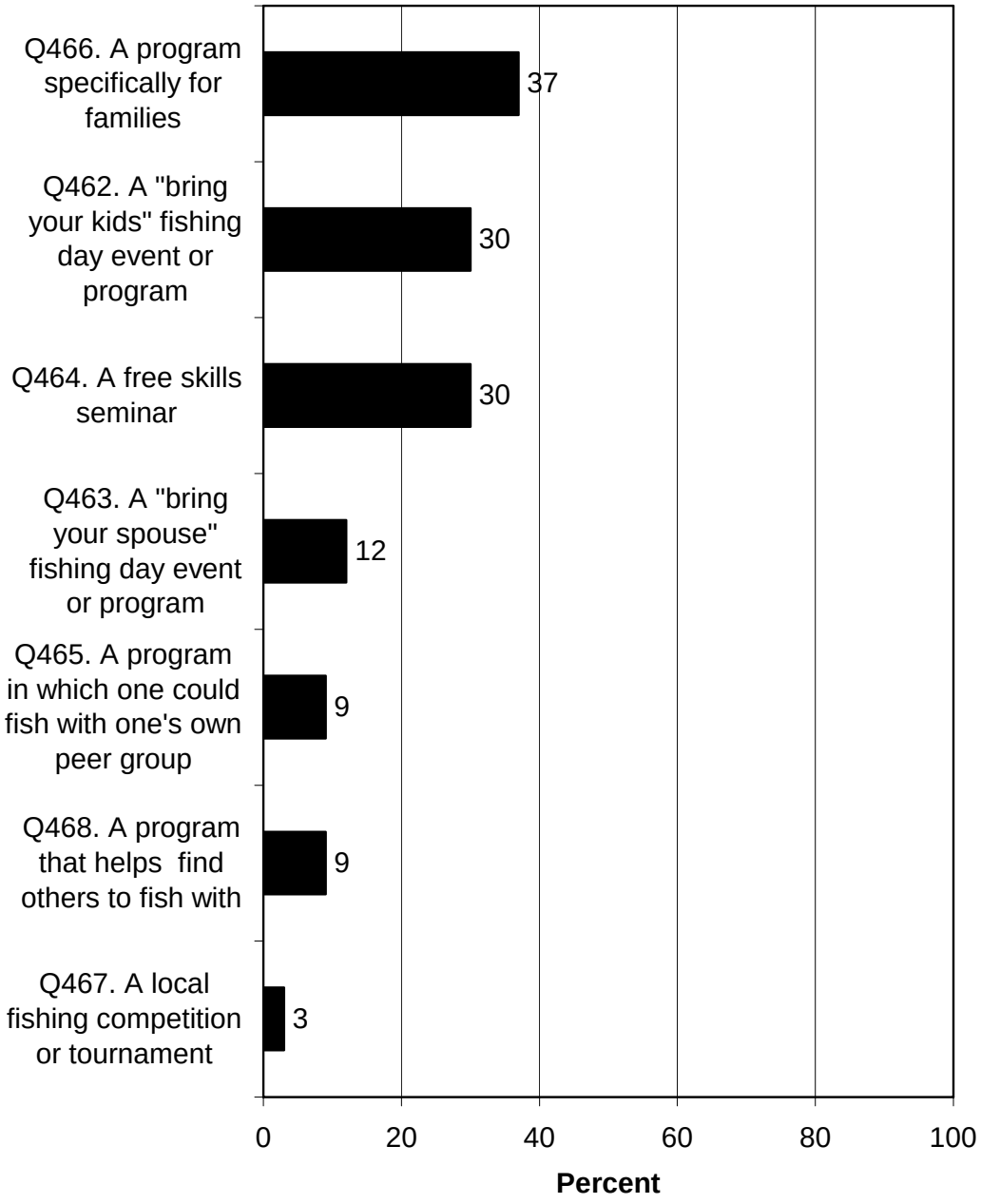


Q436-Q442. Percent of non-hunters expressing interest in hunting who indicated being not at all likely to participate in each of the following types of hunting programs in the next 2 years in Iowa.

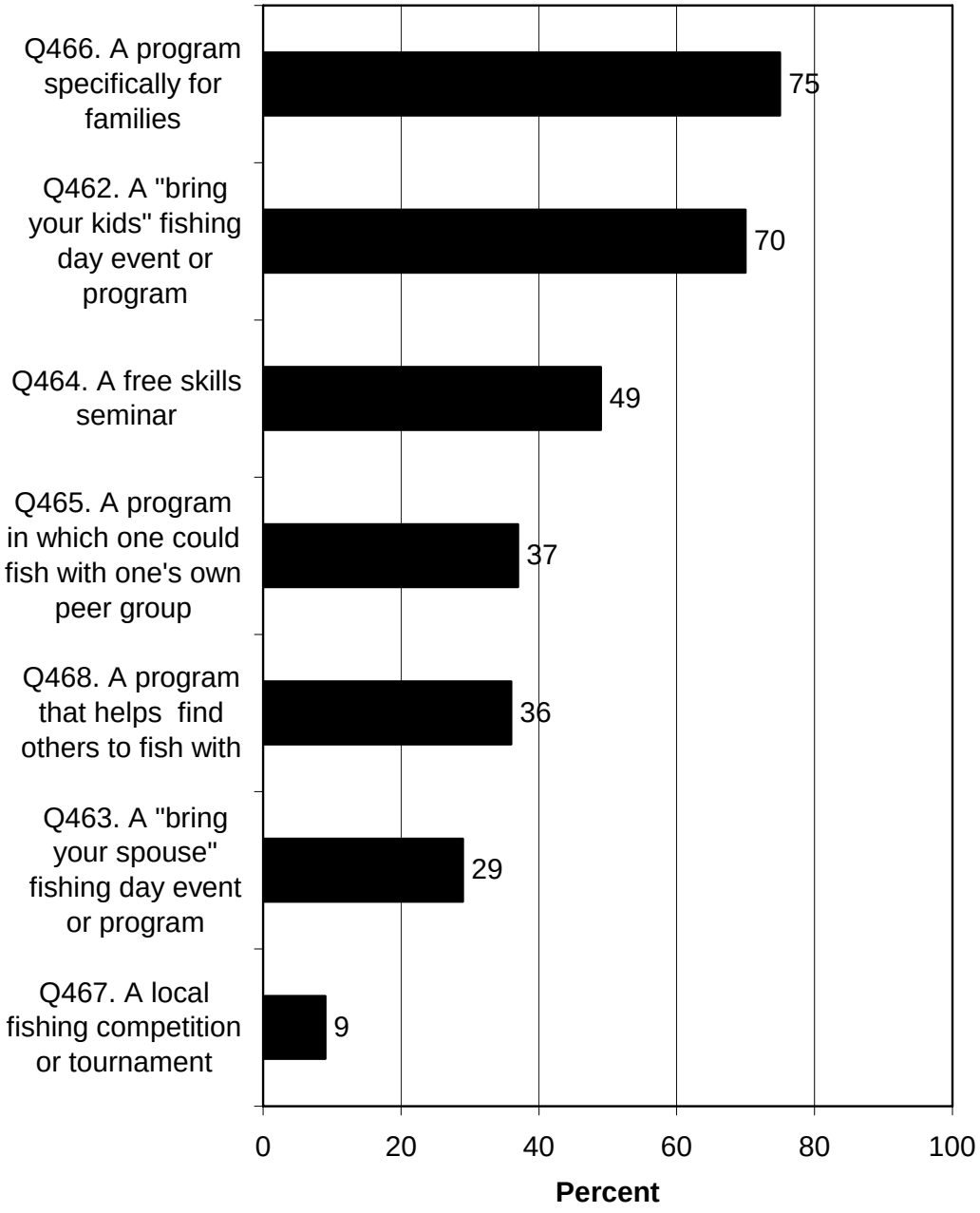


- Similar questions were asked of respondents who had not fished but who had expressed interest in doing so. Unlike hunting, family oriented programs are at the top: a program specifically for families (75% would be *very* or *somewhat* likely to participate in this) and a "bring your kids" fishing day or program (70%). Also with a substantial percentage of respondents expressing likelihood of participating is a free skills seminar (49%).
  - Three graphs are shown: the first shows the percentages being *very* likely; the second shows the percentages being *very* or *somewhat* likely; and the third shows the percentages being *not at all* likely.

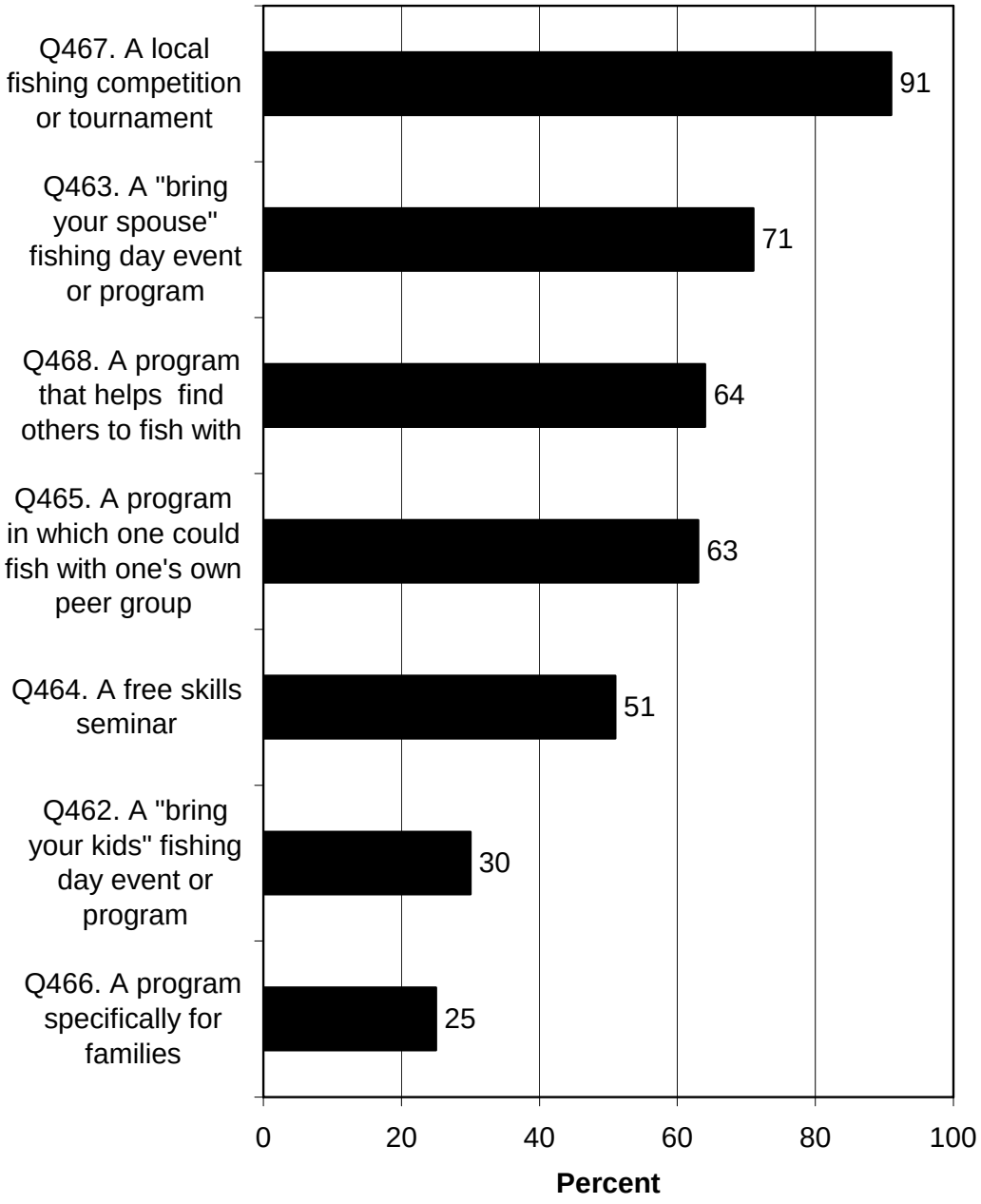
Q462-Q468. Percent of non-fishers expressing interest in fishing who indicated being very likely to participate in each of the following types of fishing programs in the next 2 years in Iowa.



Q462-Q468. Percent of non-fishers expressing interest in fishing who indicated being very or somewhat likely to participate in each of the following types of fishing programs in the next 2 years in Iowa.

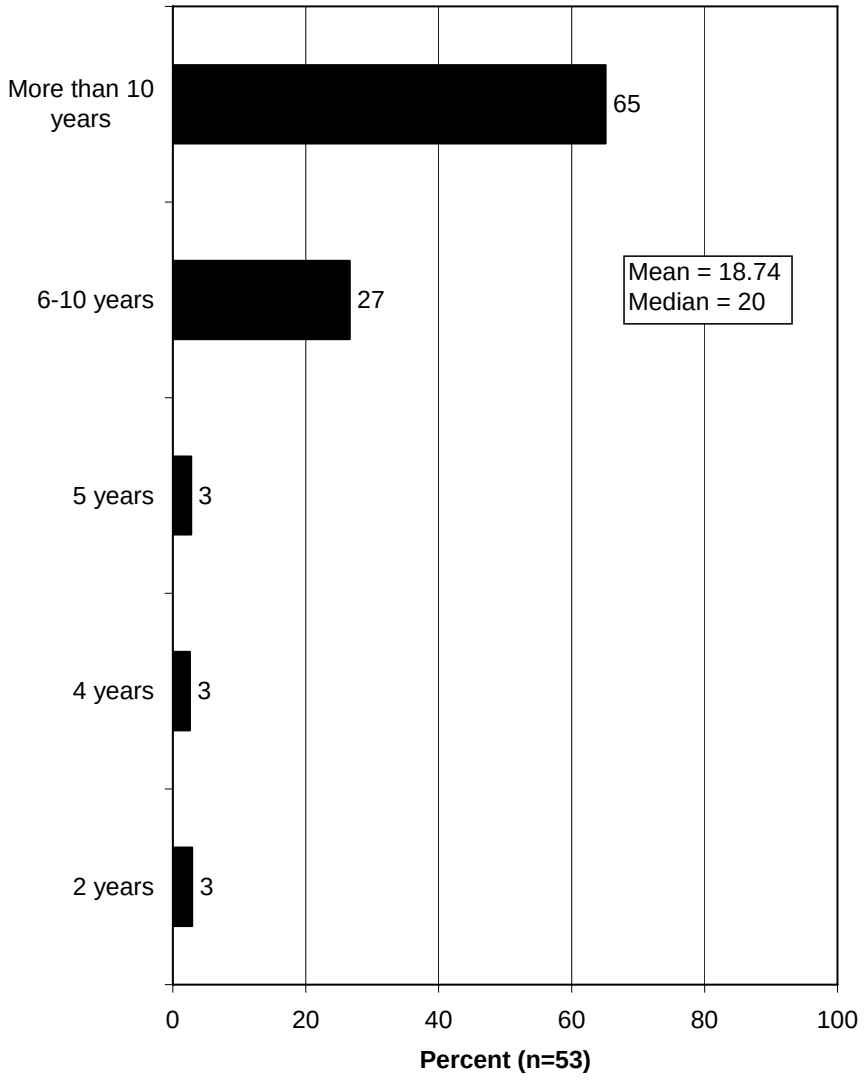


Q462-Q468. Percent of non-fishers expressing interest in fishing who indicated being not at all likely to participate in each of the following types of fishing programs in the next 2 years in Iowa.

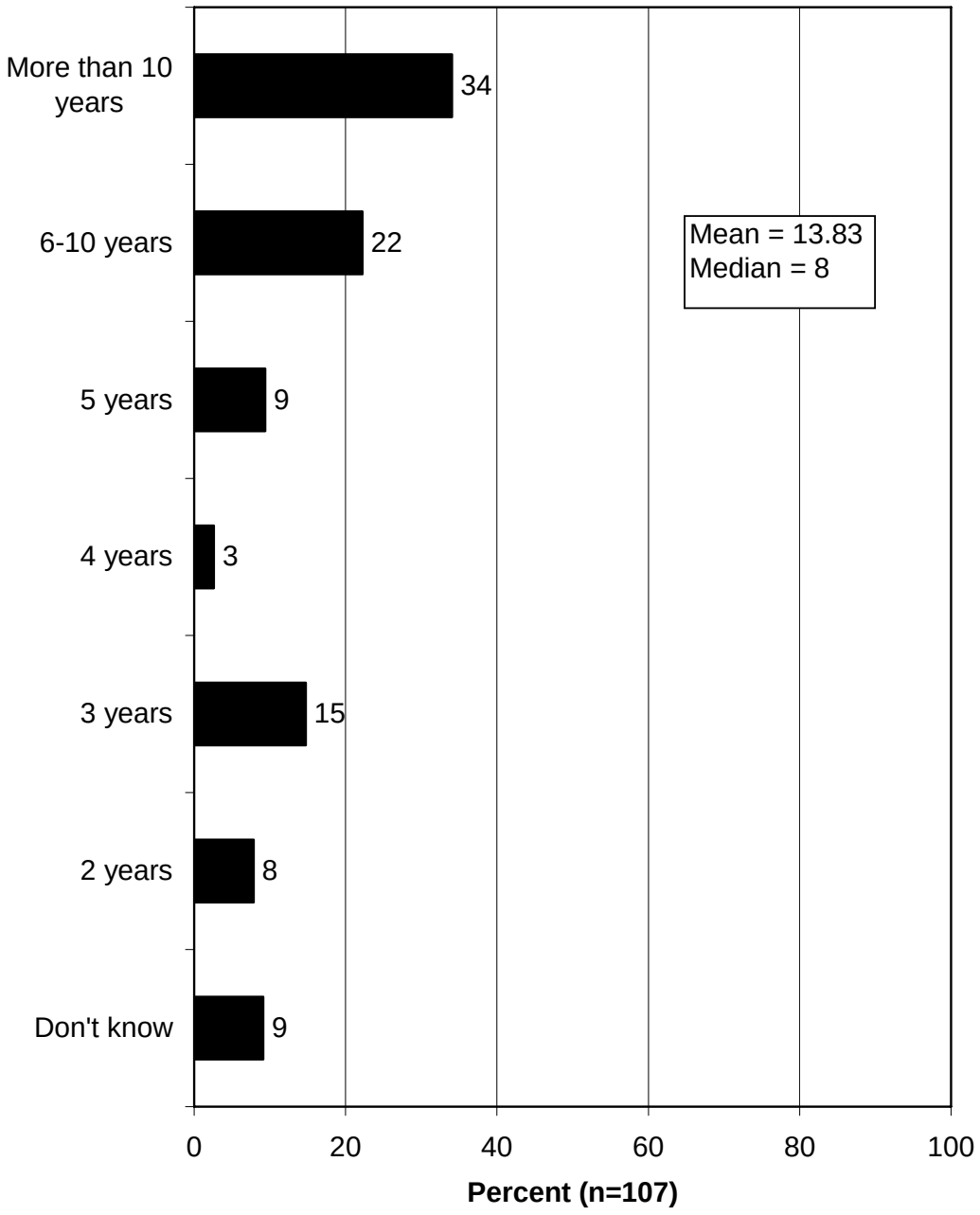


- Those who had not hunted in Iowa in the past 2 years but who indicated hunting before that time were asked to indicate how long it has been since they hunted: the mean is 18.74 years; the median is 20 years. The same was asked of anglers who had fished at some time but not in the past 2 years: their mean was 13.83 years since they last fished; their median was 8 years.

Q420. How many years has it been since you last went hunting in Iowa? (Asked of those who have not hunted in Iowa in the past 2 years but have hunted in Iowa before that time.)

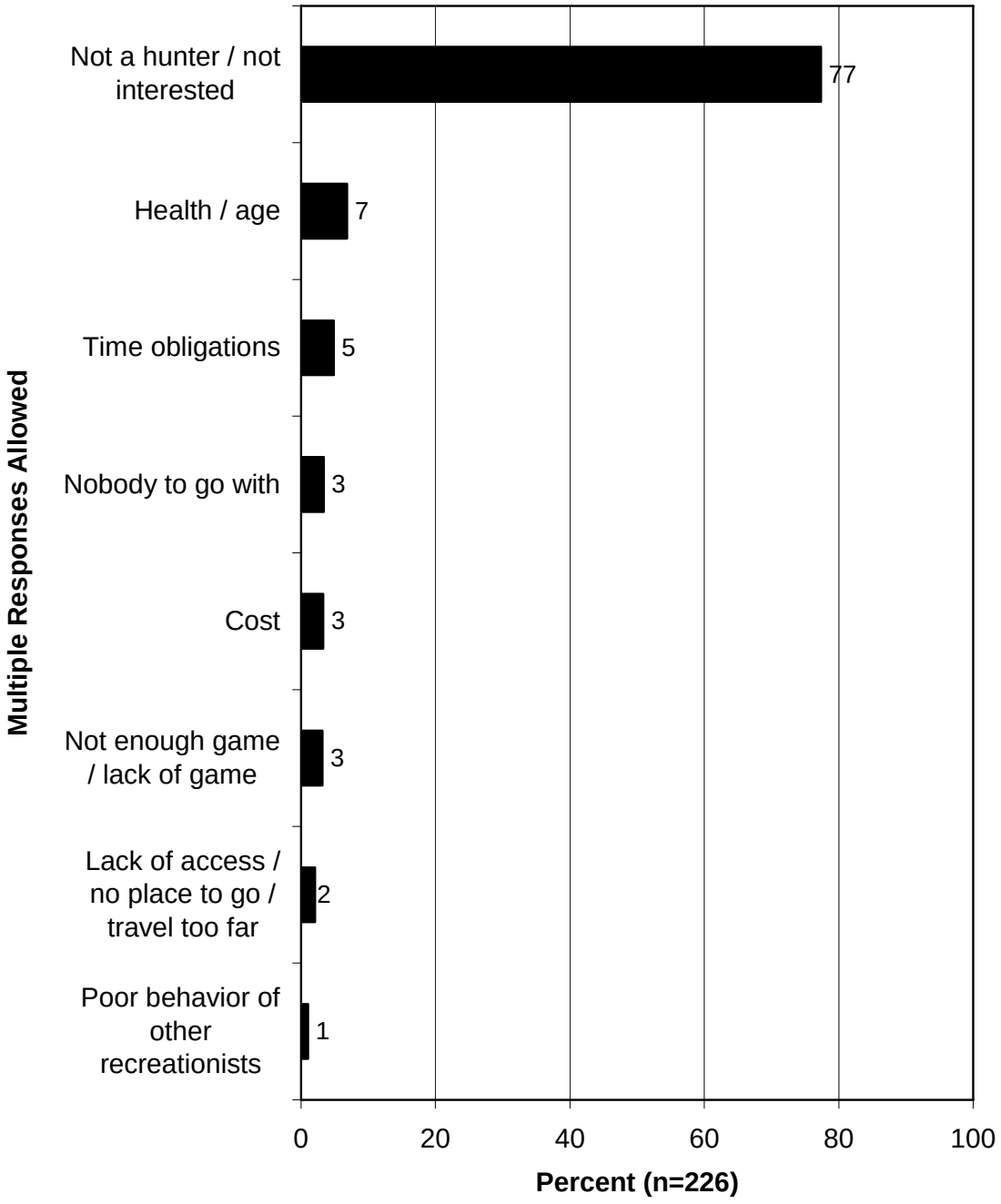


Q446. How many years has it been since you last went fishing in Iowa? (Asked of those who have not fished in Iowa in the past 2 years but have fished in Iowa before that time.)

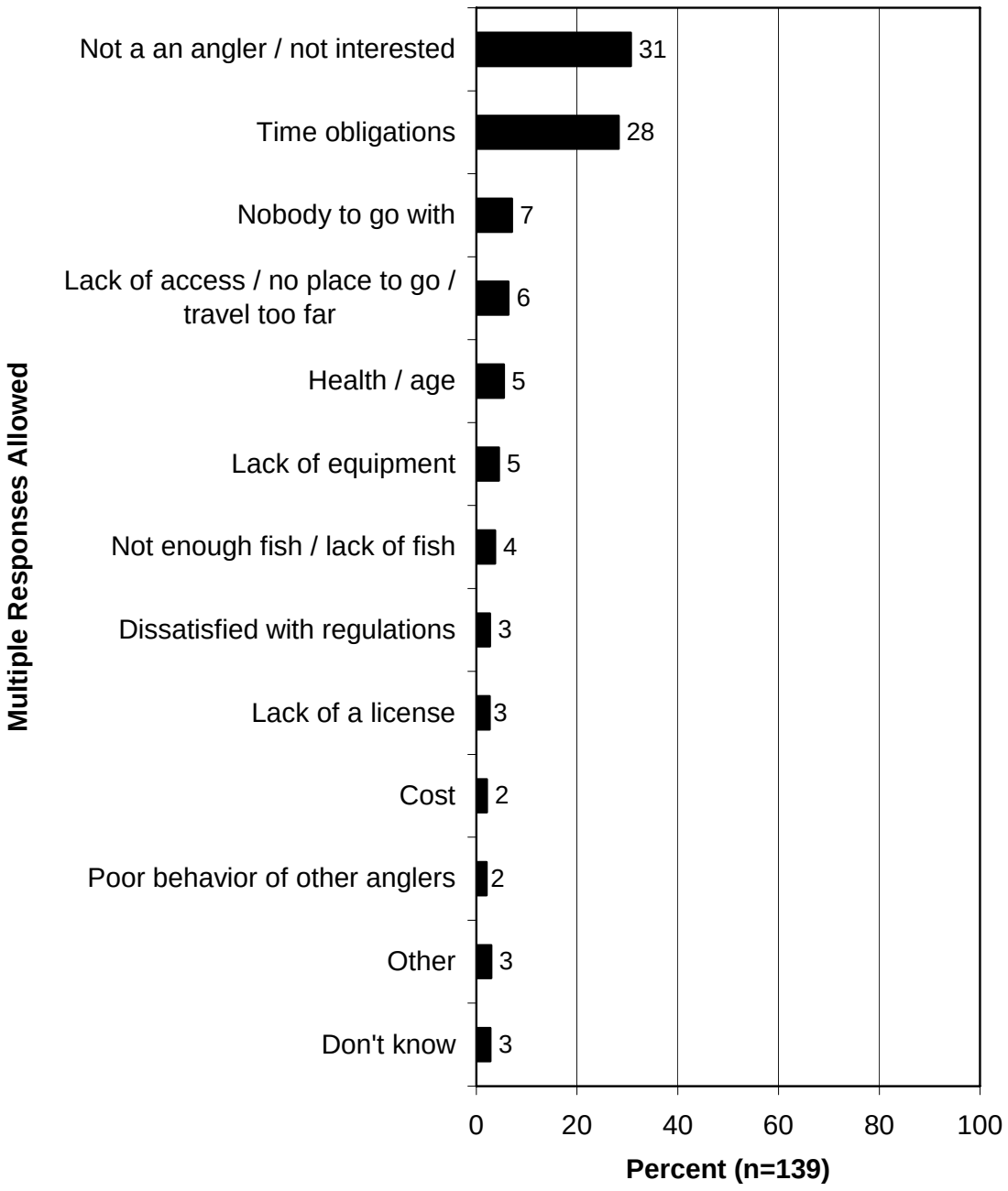


- Questions asked those who had not hunted or had not fished to indicate the main reasons for not doing so. While lack of interest was at top, other important reasons include health/age, time obligations, lacking someone to go with, lack of access, lack of equipment, lack of game or fish, and cost.
  - Also shown are results of questions about what would encourage respondents to go hunting and fishing. Common encouragements are someone to go with, more free time, and more information about hunting and fishing.
  - The survey included two questions in which a series of items was read to the respondent, who then indicated if the item would encourage them to go hunting or fishing, as shown in the graphs. An invitation from a friend topped both lists. Other important items that would encourage participation are being able to use loaner equipment, being asked by a child, and being able to go with a guide or instructor.

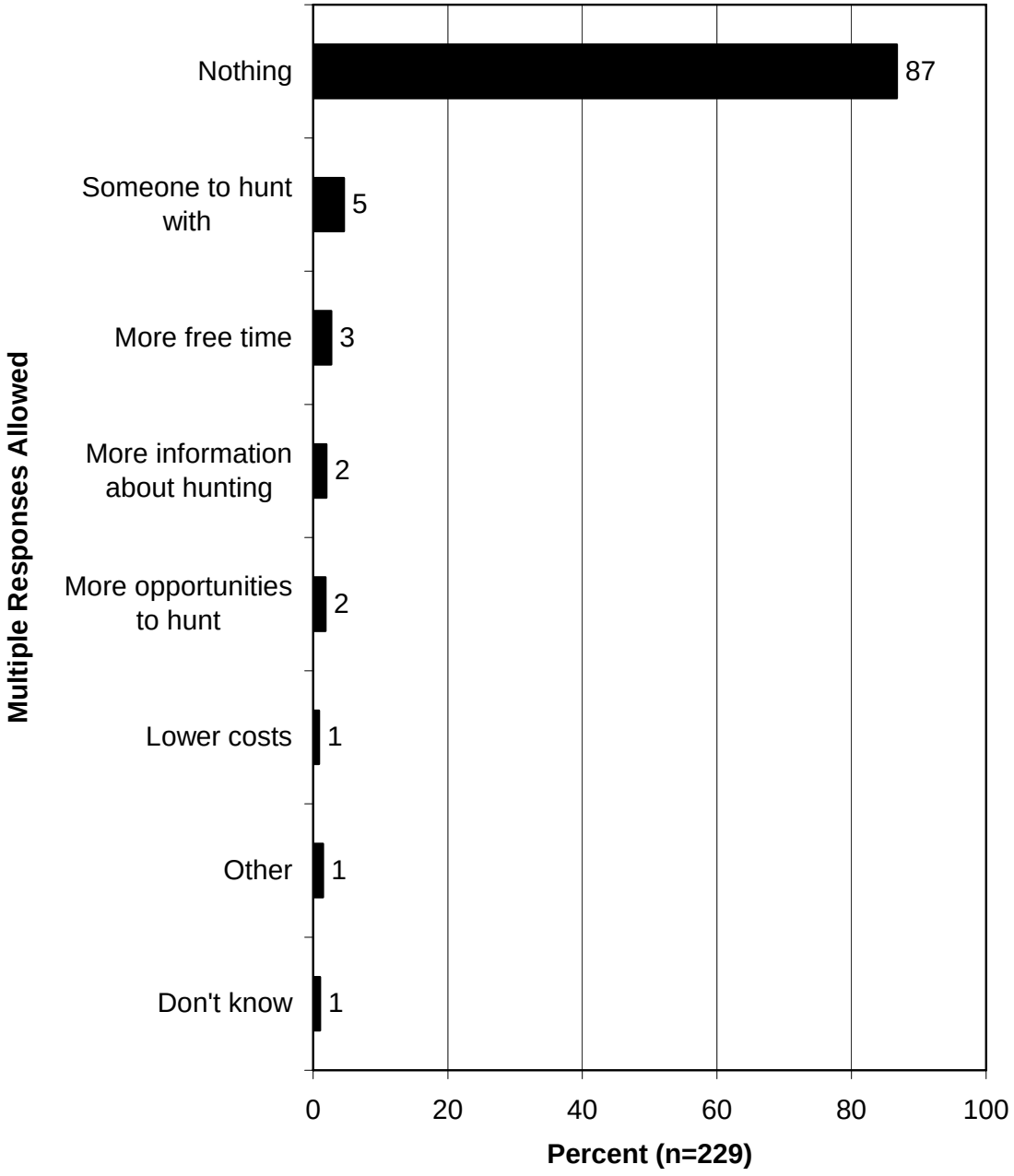
Q425. What are the main reasons you haven't been hunting in Iowa in the past 2 years? (Asked of those who have not hunted in Iowa in the past 2 years.)



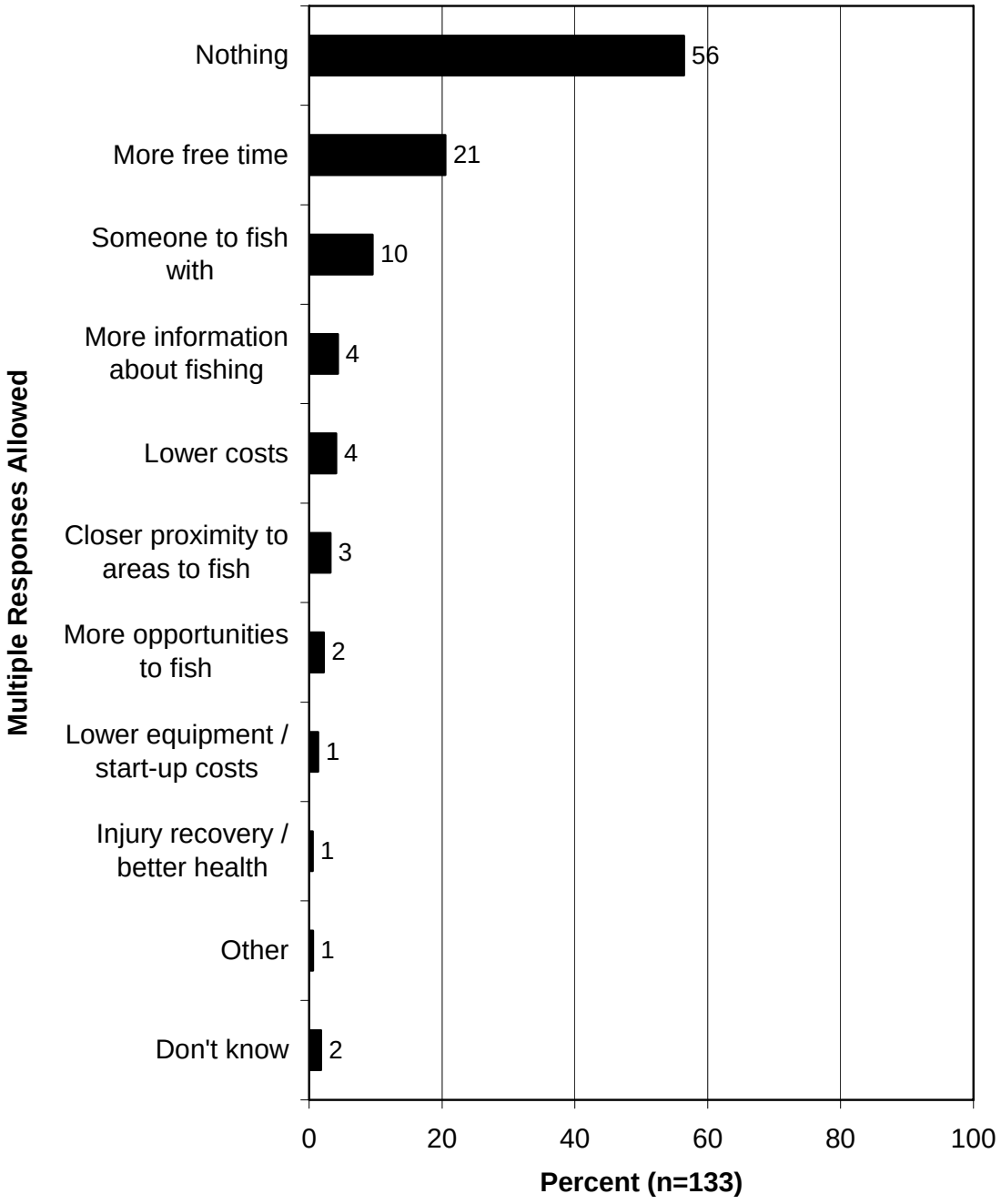
Q451. What are the main reasons you haven't been fishing in Iowa in the past 2 years? (Asked of those who have not fished in Iowa in the past 2 years.)



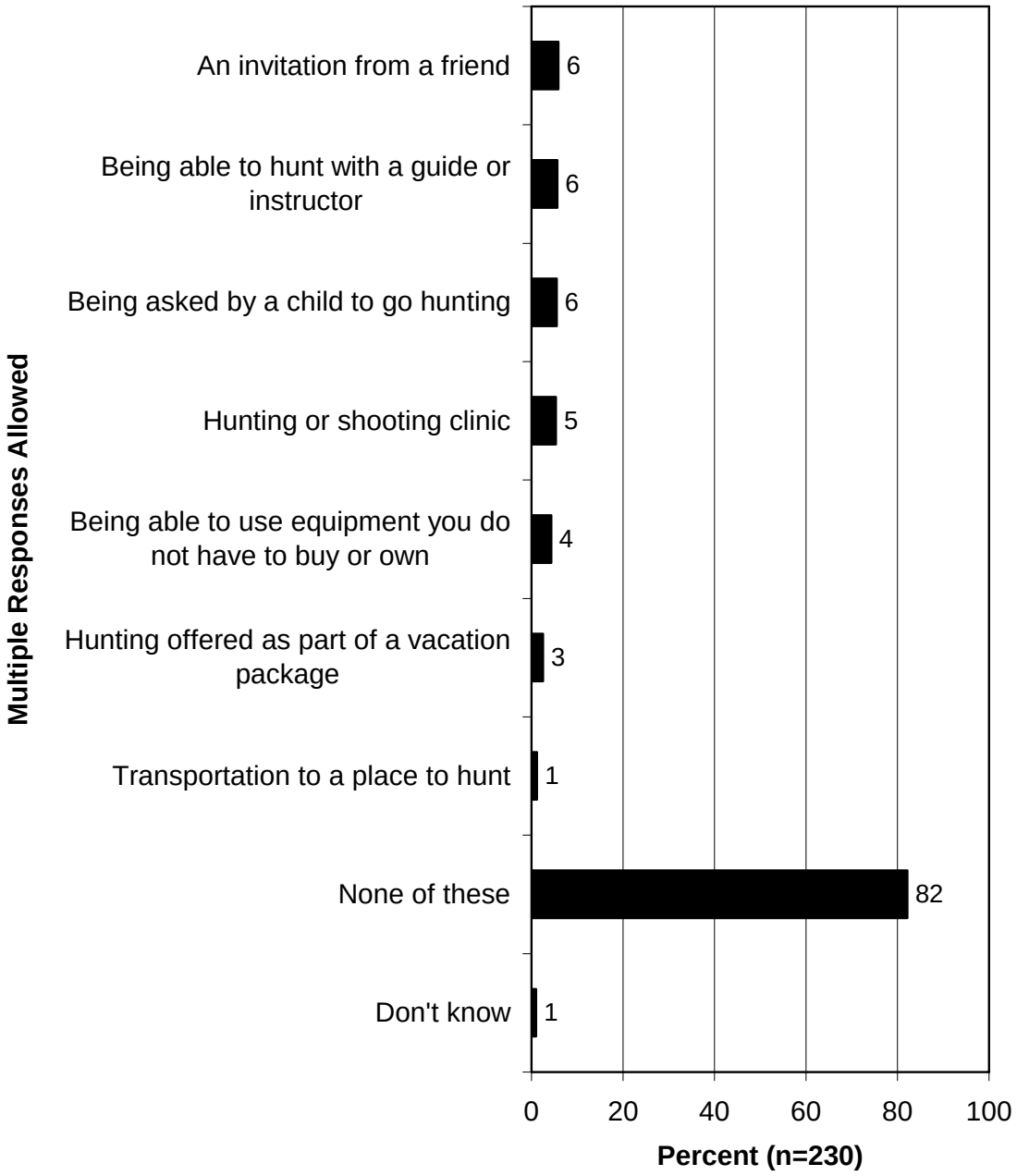
Q429. Is there anything that would encourage you to go hunting in Iowa in the next 2 years? (Asked of those who have not hunted in Iowa in the past 2 years.)



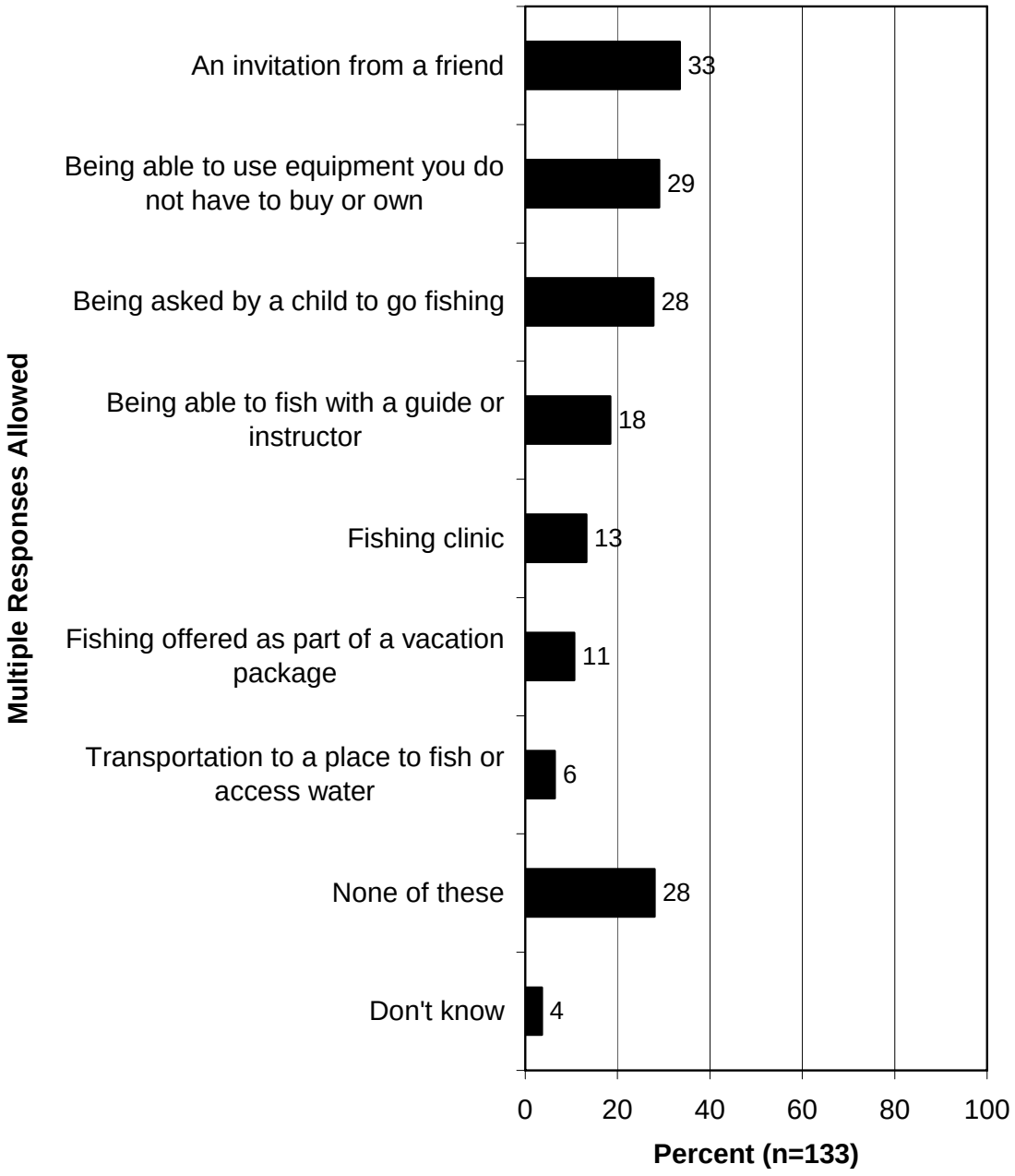
Q455. Is there anything that would encourage you to go fishing in Iowa in the next 2 years? (Asked of those who have not fished in Iowa in the past 2 years.)



Q433. Specifically, please tell me if any of the following would encourage you to go hunting in Iowa in the next 2 years? (The list was read to respondents.) (Asked of those who have not hunted in Iowa in the past 2 years.)



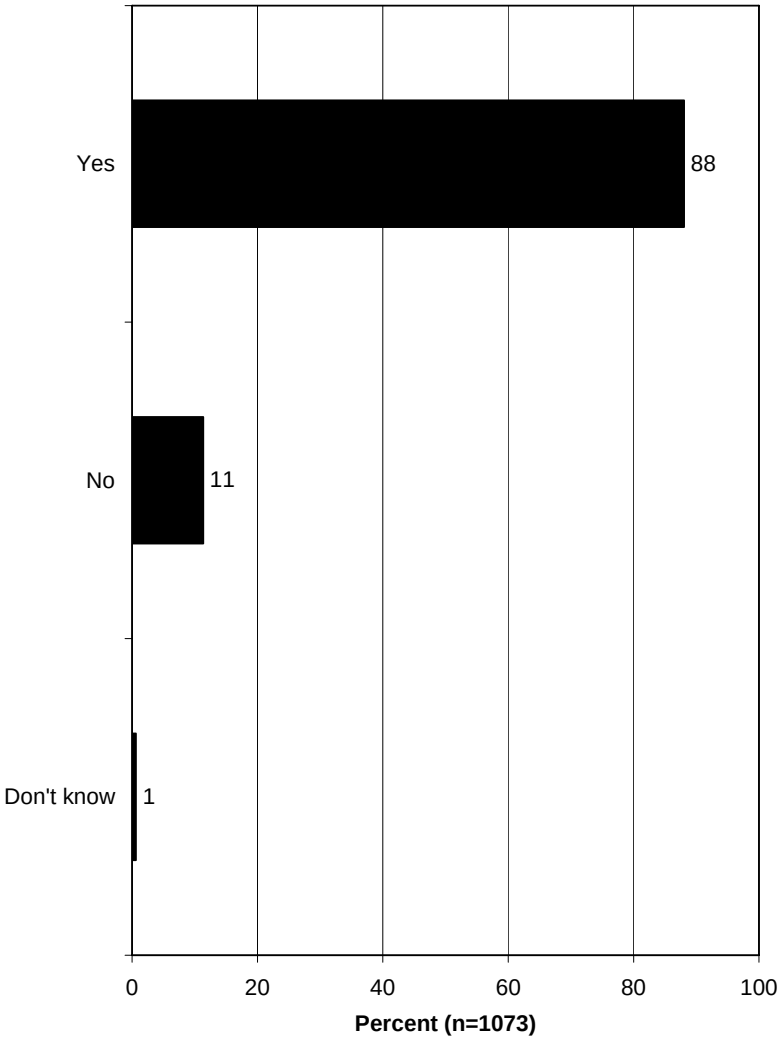
Q459. Specifically, please tell me if any of the following would encourage you to go fishing in Iowa in the next 2 years? (The list was read to respondents.) (Asked of those who have not fished in Iowa in the past 2 years.)



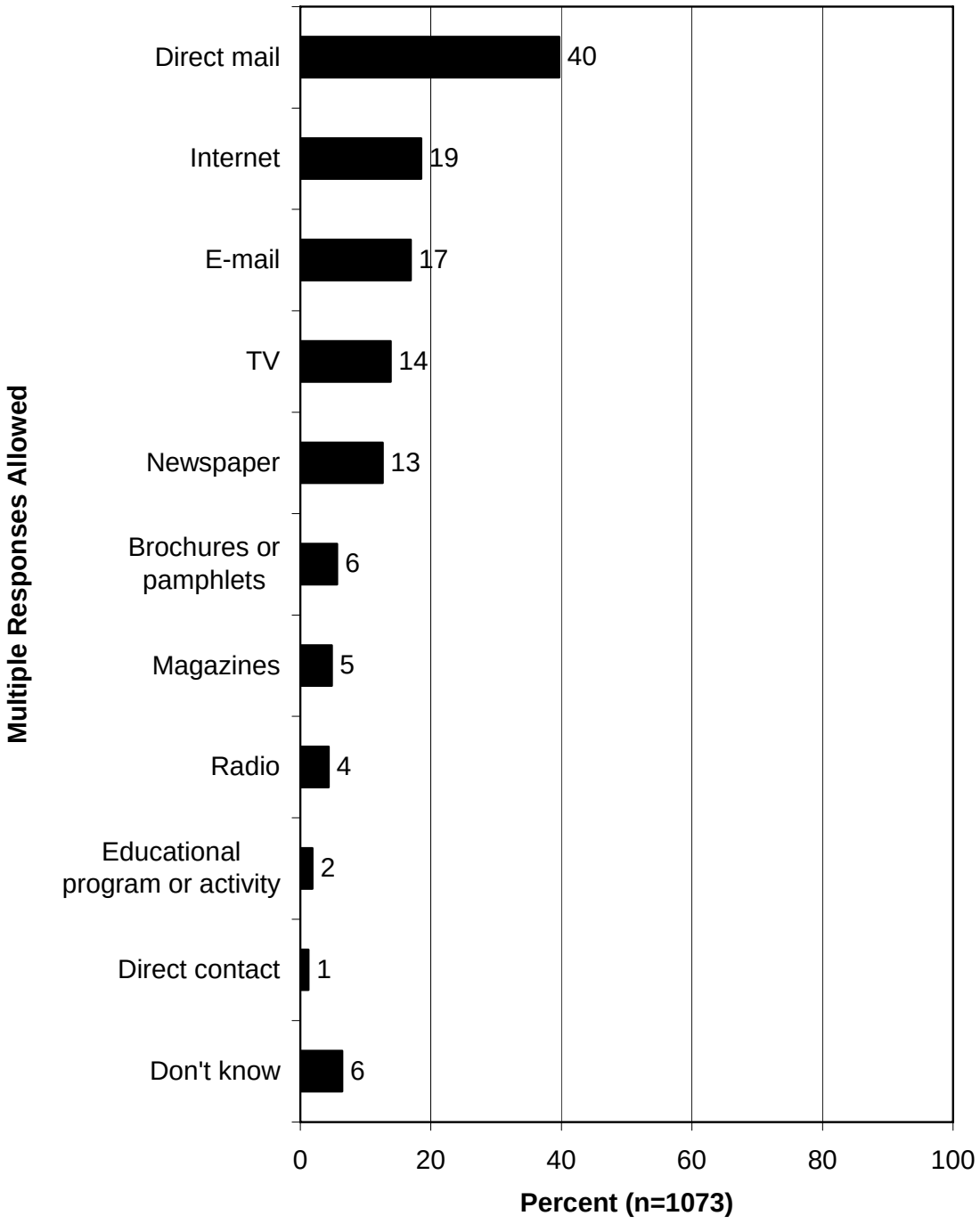
KNOWLEDGE OF OUTDOOR RECREATION LOCATIONS

- Lack of knowledge regarding the location of recreational sites does *not* appear to be a pressing issue in Iowa, as 88% Iowans say that they know, in general, where facilities are located.
  - Regarding information, respondents were asked to name the best way to provide them with information. Direct mail was the top way, followed by the Internet, email, TV, and newspapers.

Q383. In general, do you know where recreational facilities are located in Iowa?



Q495. What is the best way to provide you with information about outdoor recreation in Iowa?



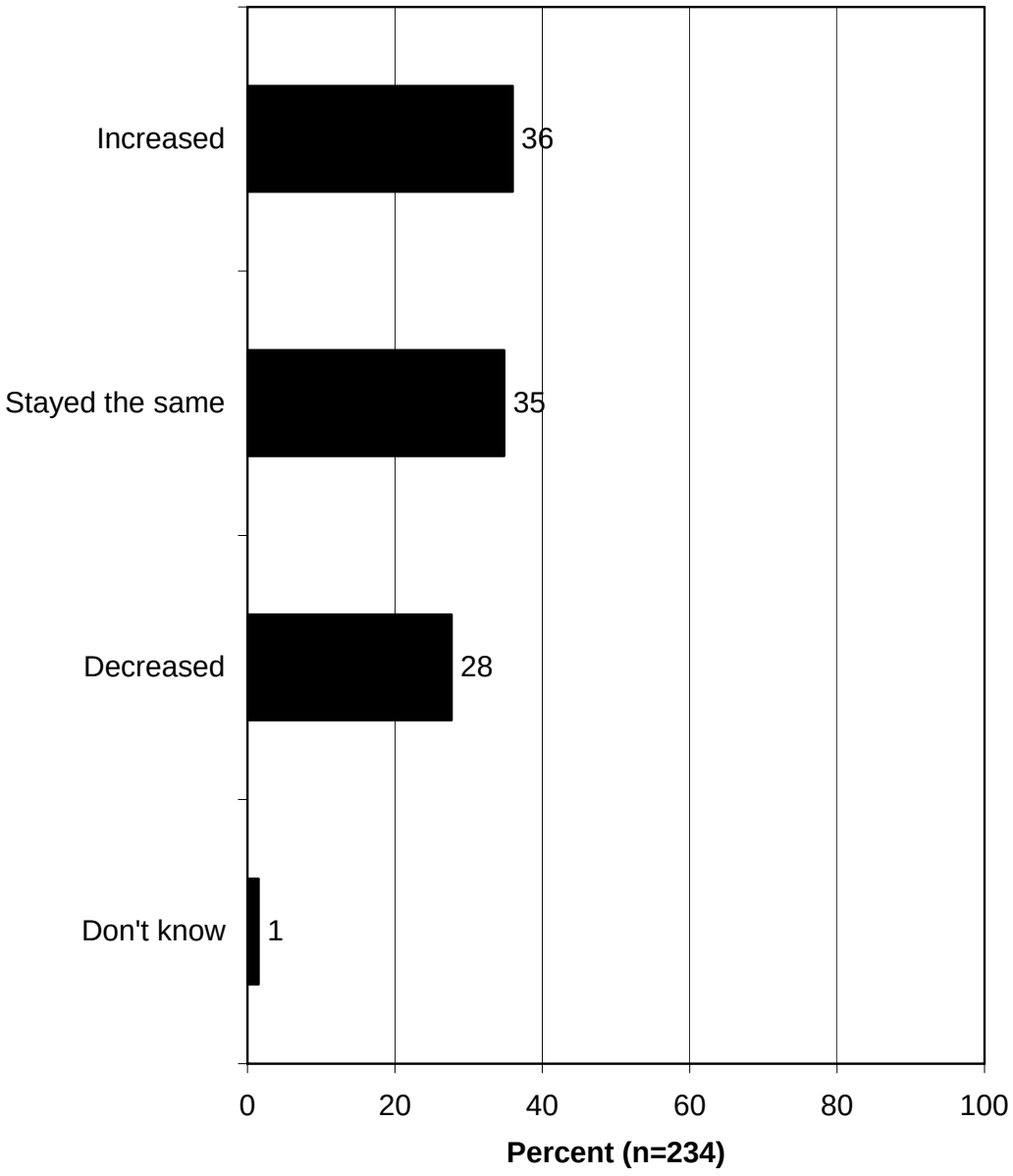
BENEFITS OF PARKS

- Among those Iowans who have visited a State Park at some time, just over a third (36%) indicate that their participation in outdoor recreation has *increased* since they first started visiting Iowa State Parks.
  - A question in a similar vein found that a majority of Iowans (63%) agree that Iowa State Parks influence them to participate in outdoor recreation more often (20% disagree).

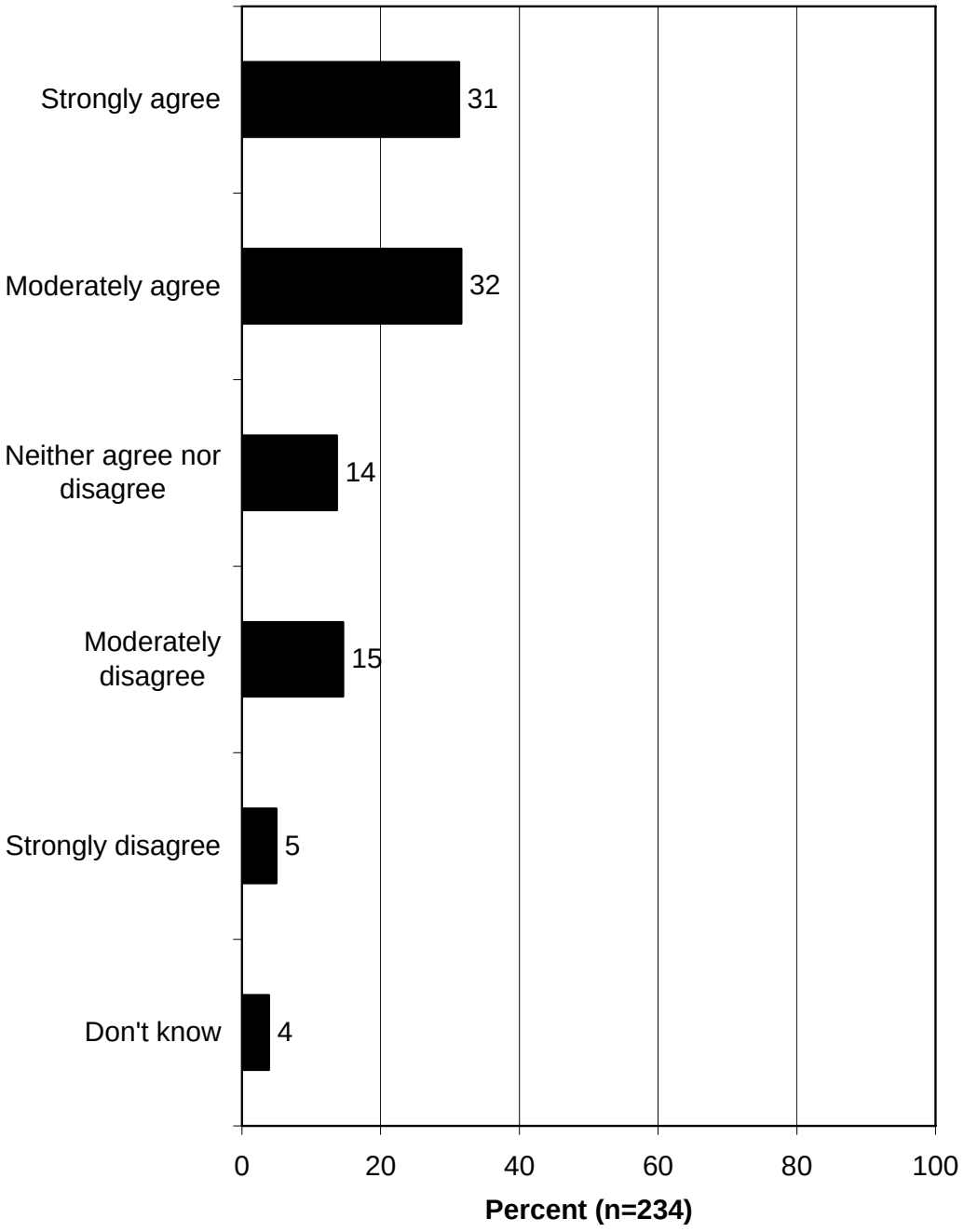
- Two questions asked about whether Iowa State Parks facilitate participation in outdoor recreation. The large majority of Iowans agree that Iowa State Parks make it easier (79%) and make it more fun (76%) for them personally to participate in outdoor activities in Iowa.

- A series of questions asked about the importance of various potential benefits of parks and recreation areas. The top benefits, when looking at the percentages saying *very* important are cleaner air and water (83% say this is a *very* important benefit of parks and recreation areas), positive family activities (82%), protecting natural resources (82%), and healthy childhood development (81%).
  - All potential benefits asked about had overwhelming majorities saying that the benefits were *very* or *somewhat* important (87% or more).
    - Three graphs are shown: *very* important, *very* or *somewhat* important, and *not at all* important.

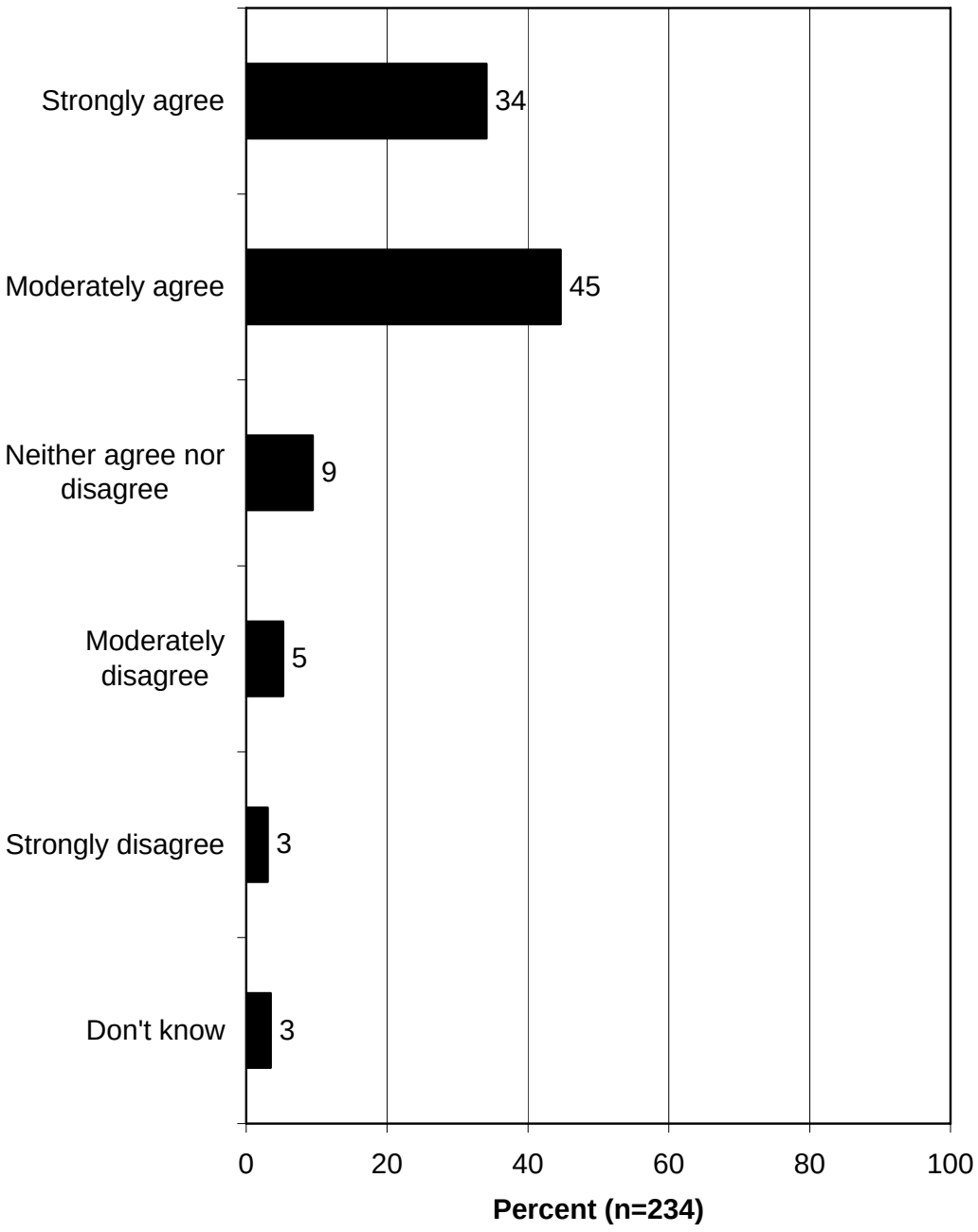
Q408. Regardless of whether you participate in the activities in a State Park, has your overall participation in outdoor recreation activities increased, decreased, or stayed the same since you first started visiting Iowa State Parks? (Asked of those who have visited an Iowa State Park.)



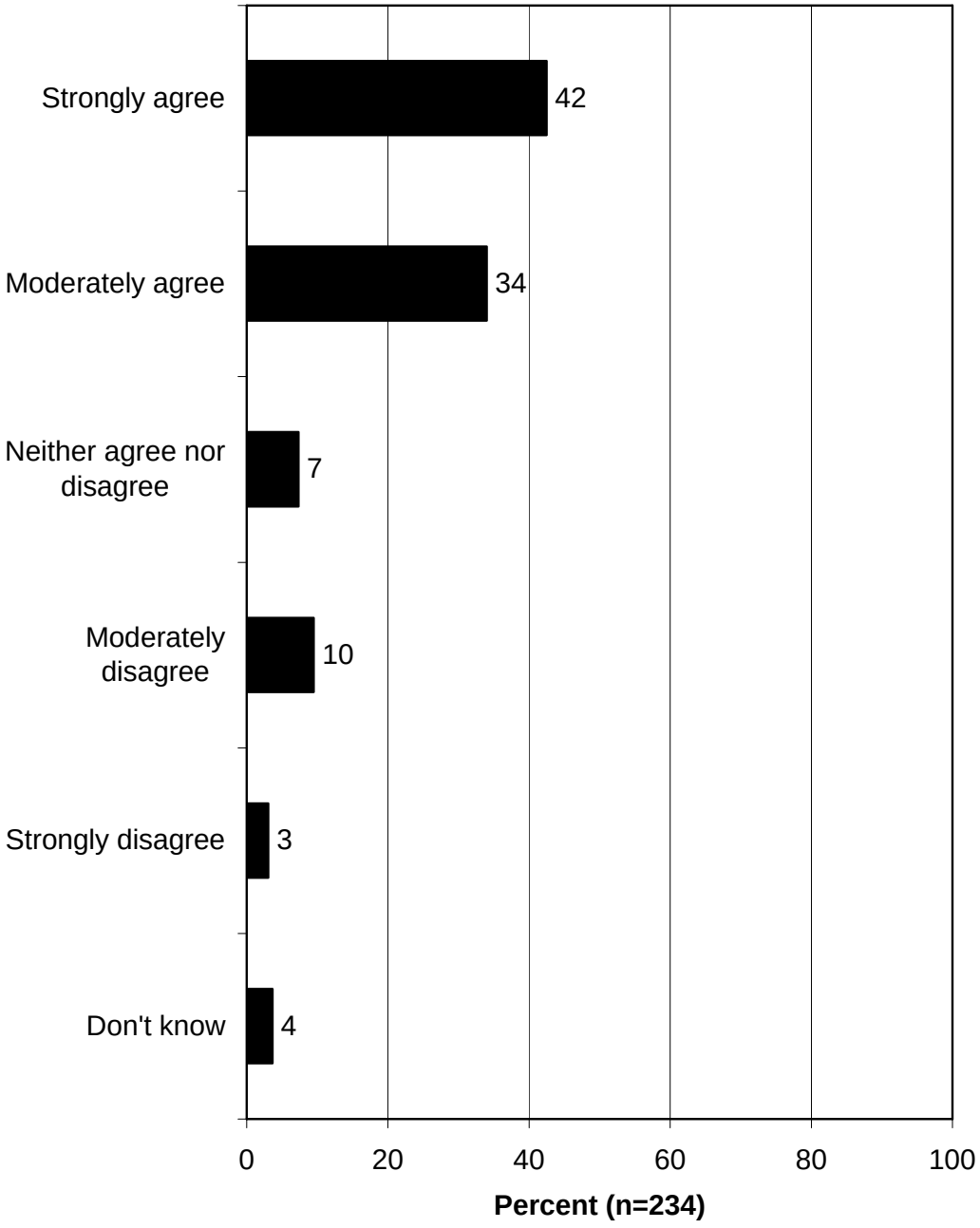
Q412. Do you agree or disagree that Iowa State Parks influence you to participate in outdoor activities more often? (Asked of those who have visited an Iowa State Park.)



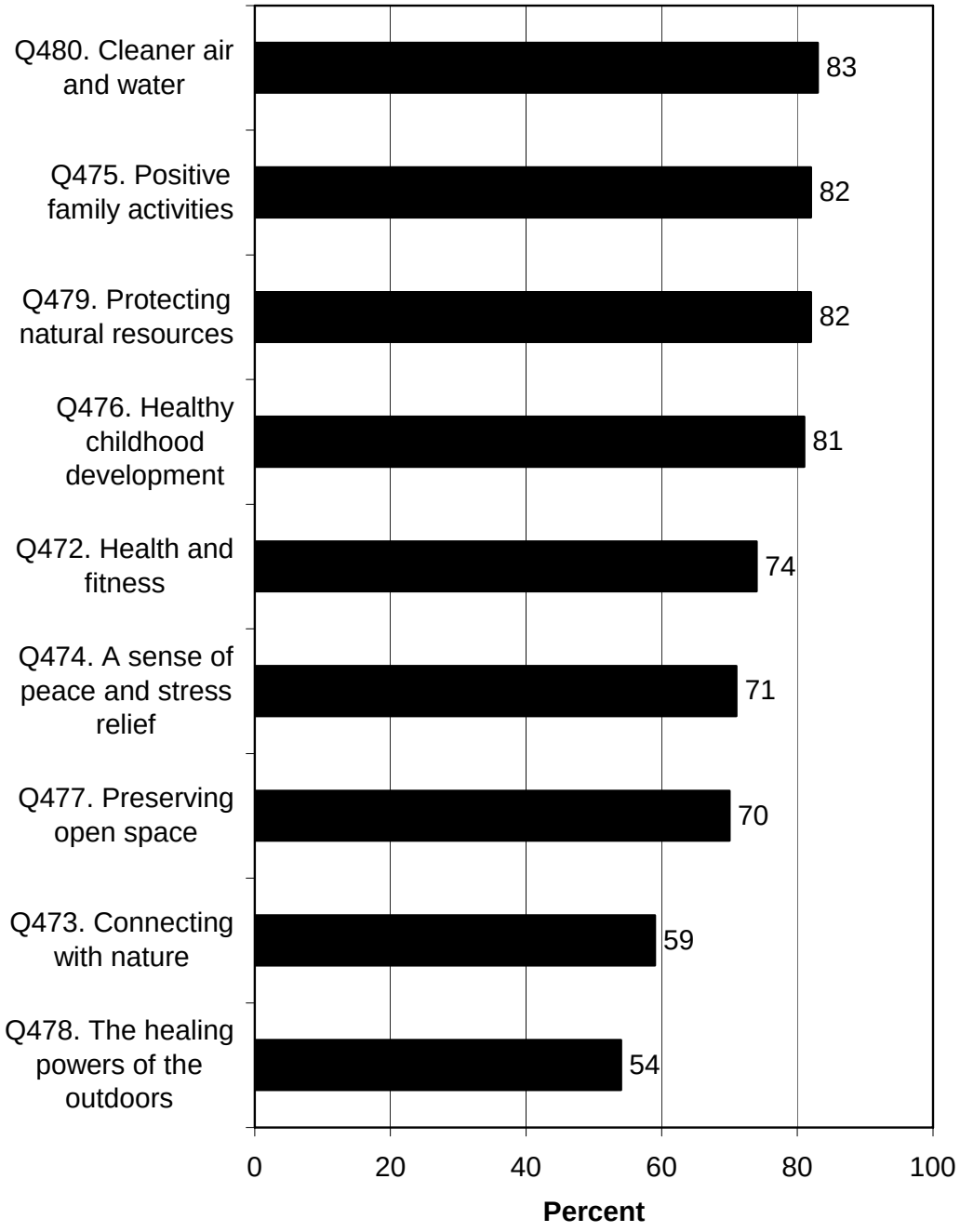
Q410. Do you agree or disagree that Iowa State Parks make it easier for you personally to participate in outdoor activities in Iowa? (Asked of those who have visited an Iowa State Park.)



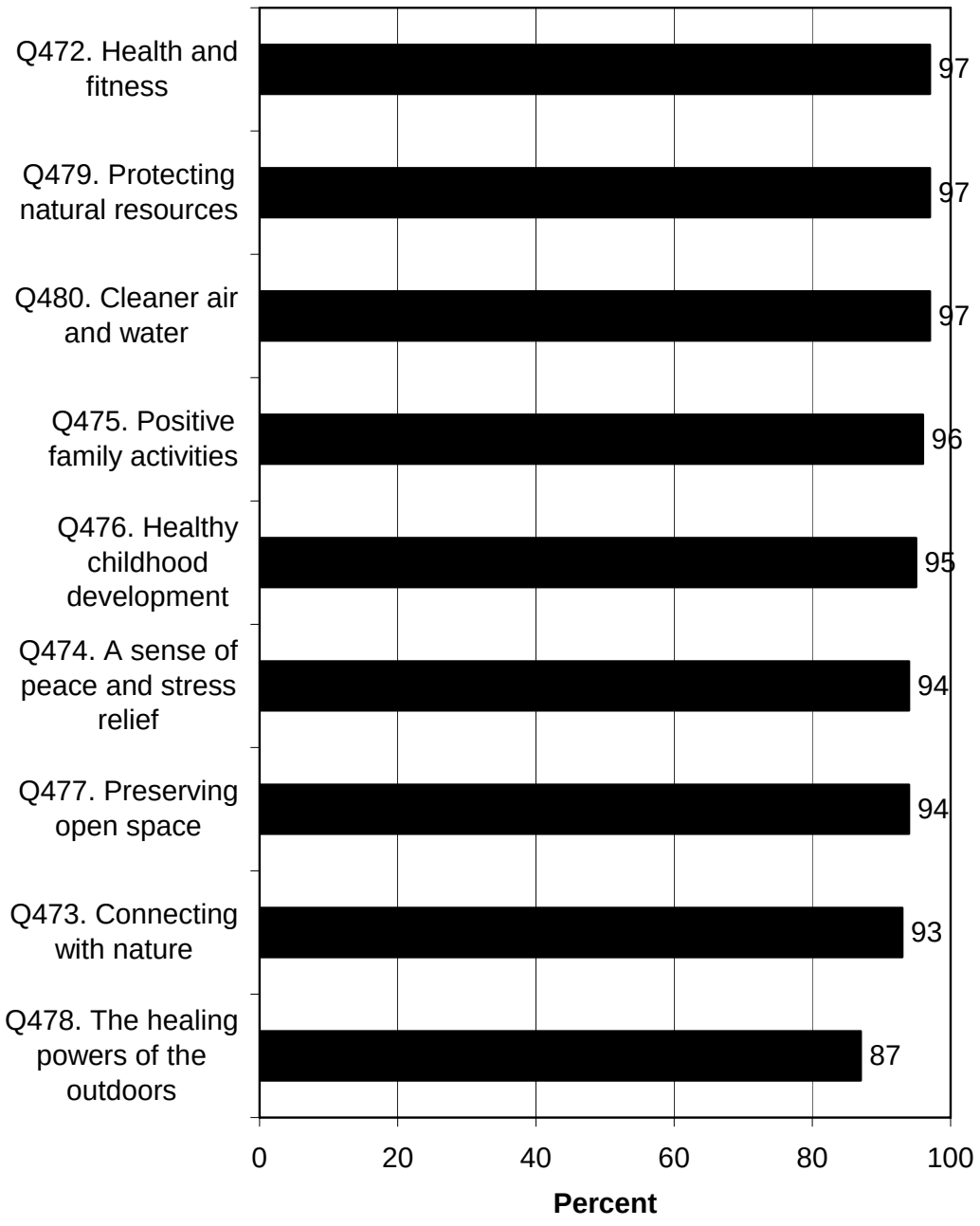
Q411. Do you agree or disagree that Iowa State Parks make it more fun for you personally to participate in outdoor activities in Iowa? (Asked of those who have visited an Iowa State Park.)



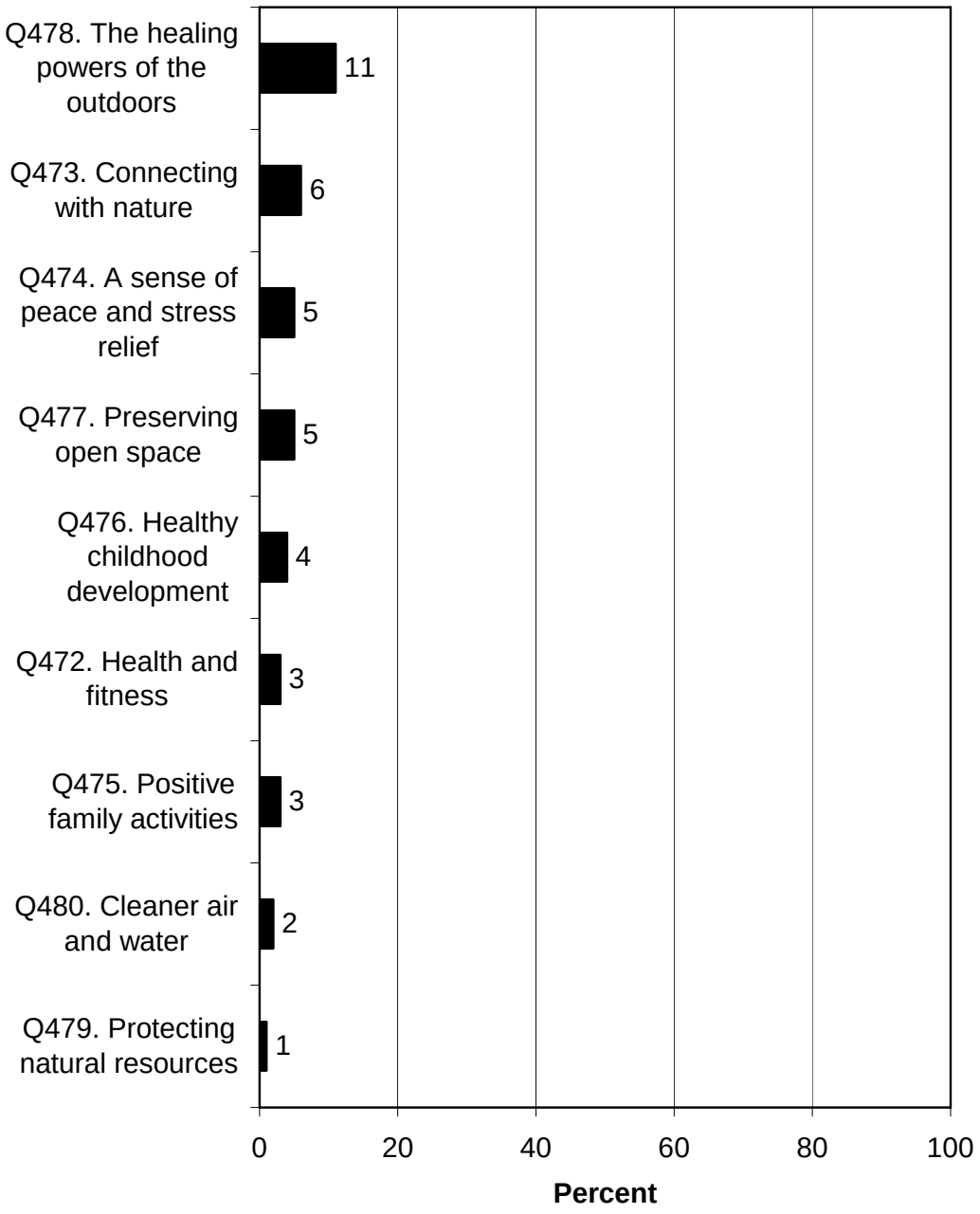
Q472-Q480. Percent of respondents who indicated that each of the following possible benefits associated with parks or recreation is very important to them.



Q472-Q480. Percent of respondents who indicated that each of the following possible benefits associated with parks or recreation is very or somewhat important to them.



Q472-Q480. Percent of respondents who indicated that each of the following possible benefits associated with parks or recreation is not at all important to them.

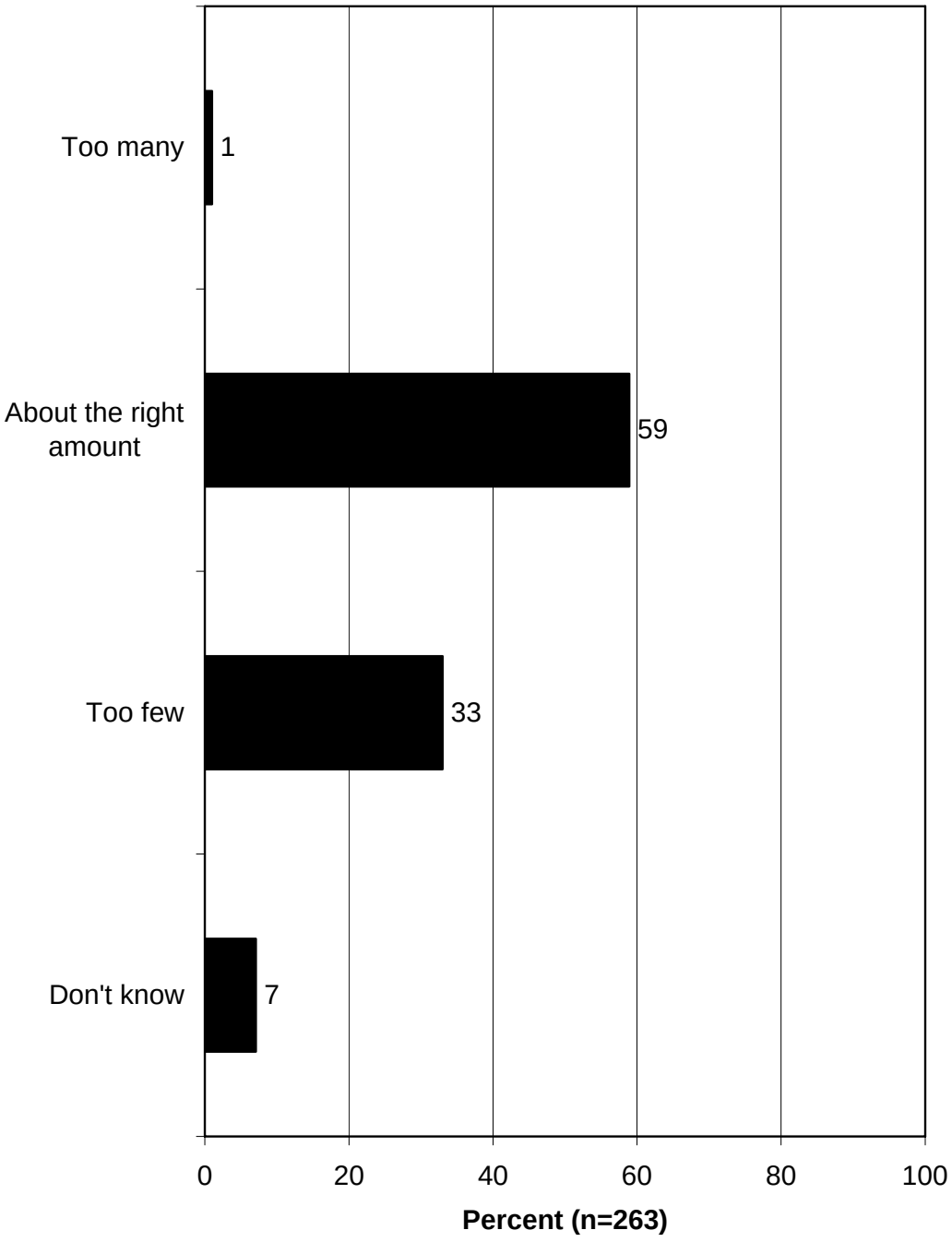


PREFERENCES REGARDING NATURAL RESOURCE PRIORITIES

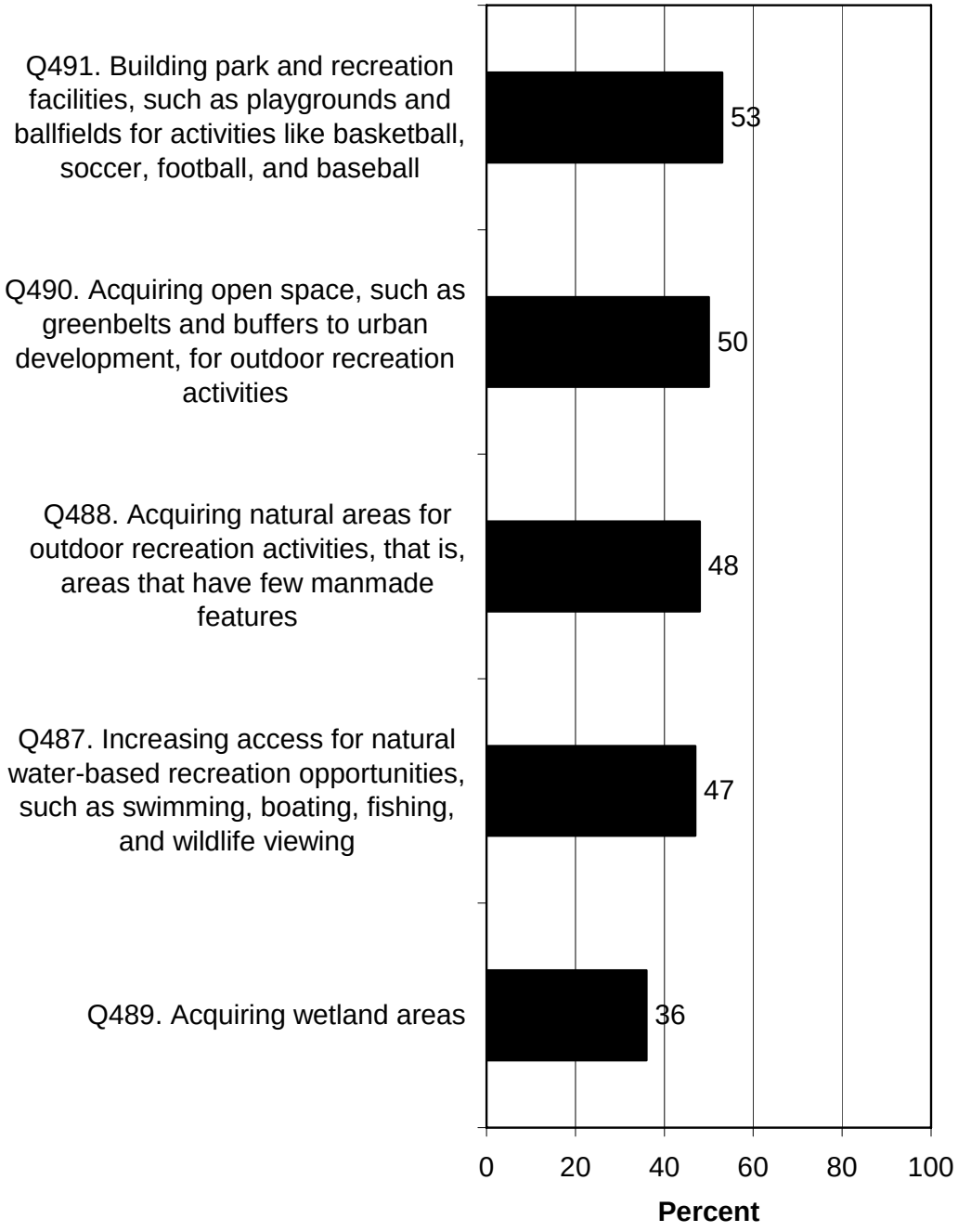
- A question that pertains to priorities of state agencies and organizations finds that the majority of Iowans (59%) think that there are about the right amount of outdoor recreation opportunities available to Iowa residents; however, a third (33%) say that there are too few.

- A series of five questions asked about priorities for natural resource agencies and organizations. Two items have at least half of respondents saying that they should have a *high* priority: building park and recreation facilities (53% say this should be a high priority) and acquiring open space for outdoor recreation (50%).
  - Three graphs are shown: the percentages saying that the items should be a *high* priority, the percentages saying that they should be a *high* or *medium* priority, and the percentages saying that they should be a *low* priority.

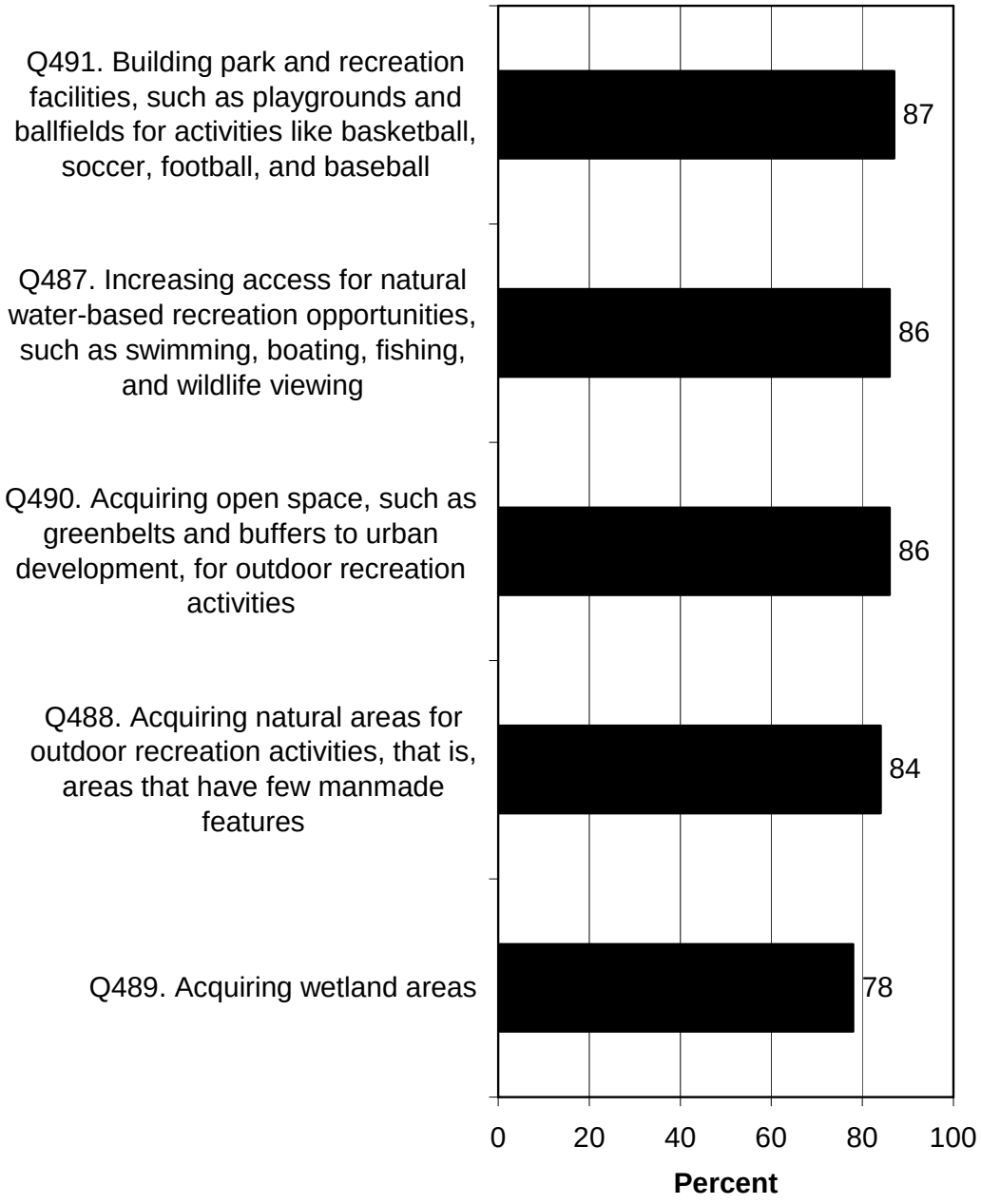
Q492. Would you say there are too many, about the right amount, or too few outdoor recreational opportunities available to Iowa residents?



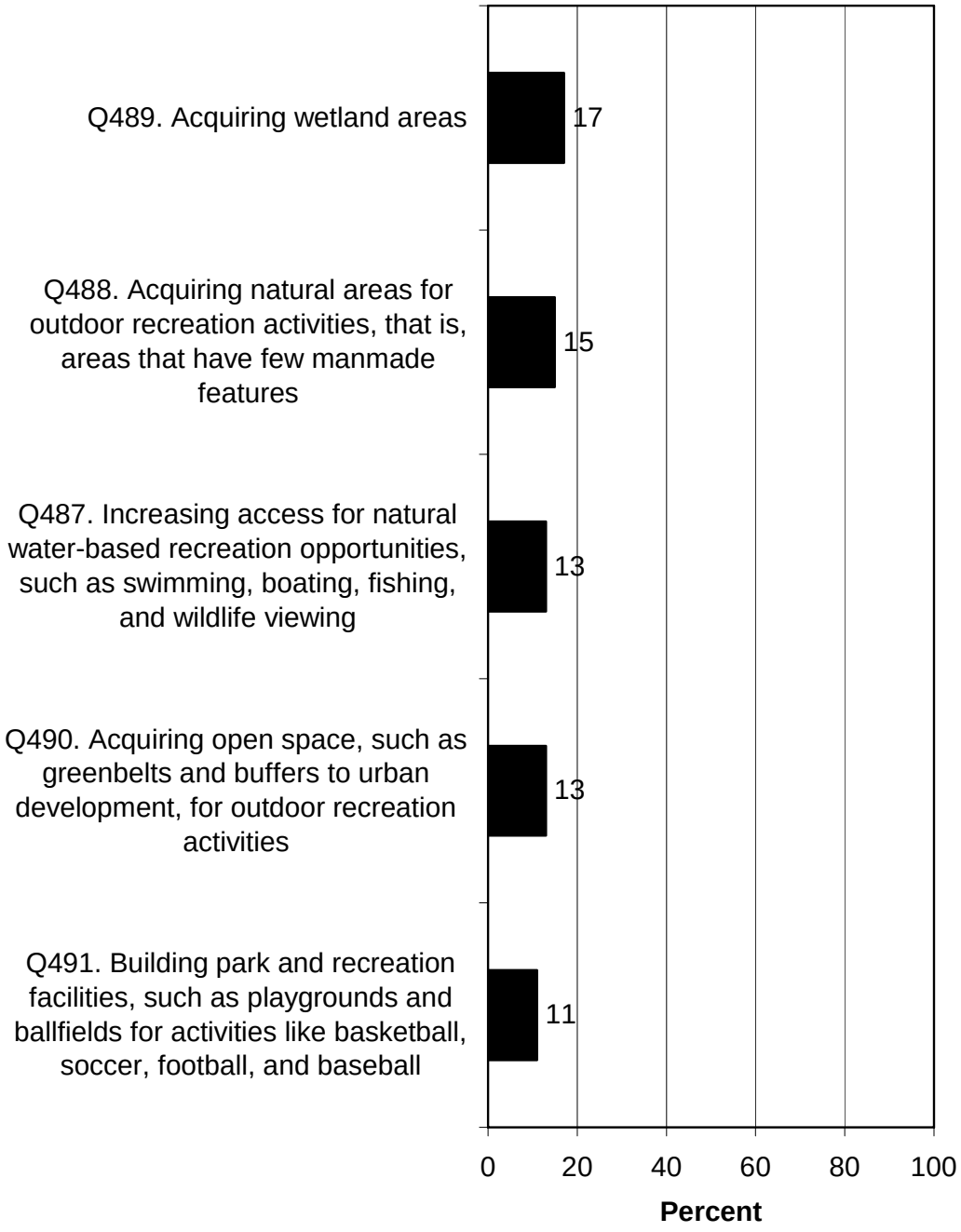
Q487-491. Percent of respondents who said that each of the following should be a high priority for natural resources agencies and organizations in Iowa.



Q487-491. Percent of respondents who said that each of the following should be a high or medium priority for natural resources agencies and organizations in Iowa.



Q487-491. Percent of respondents who said that each of the following should be a low priority for natural resources agencies and organizations in Iowa.

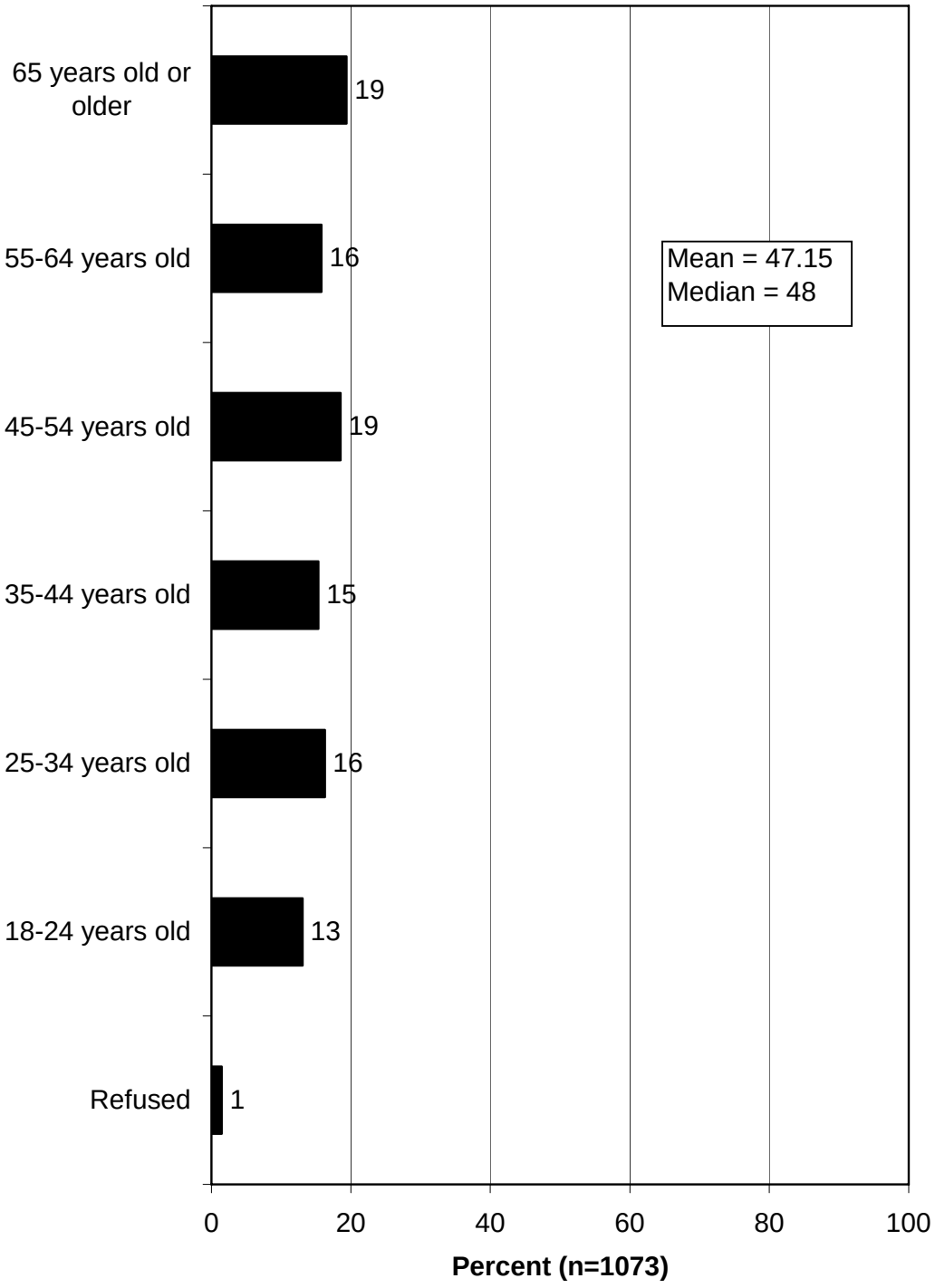


DEMOGRAPHIC DATA

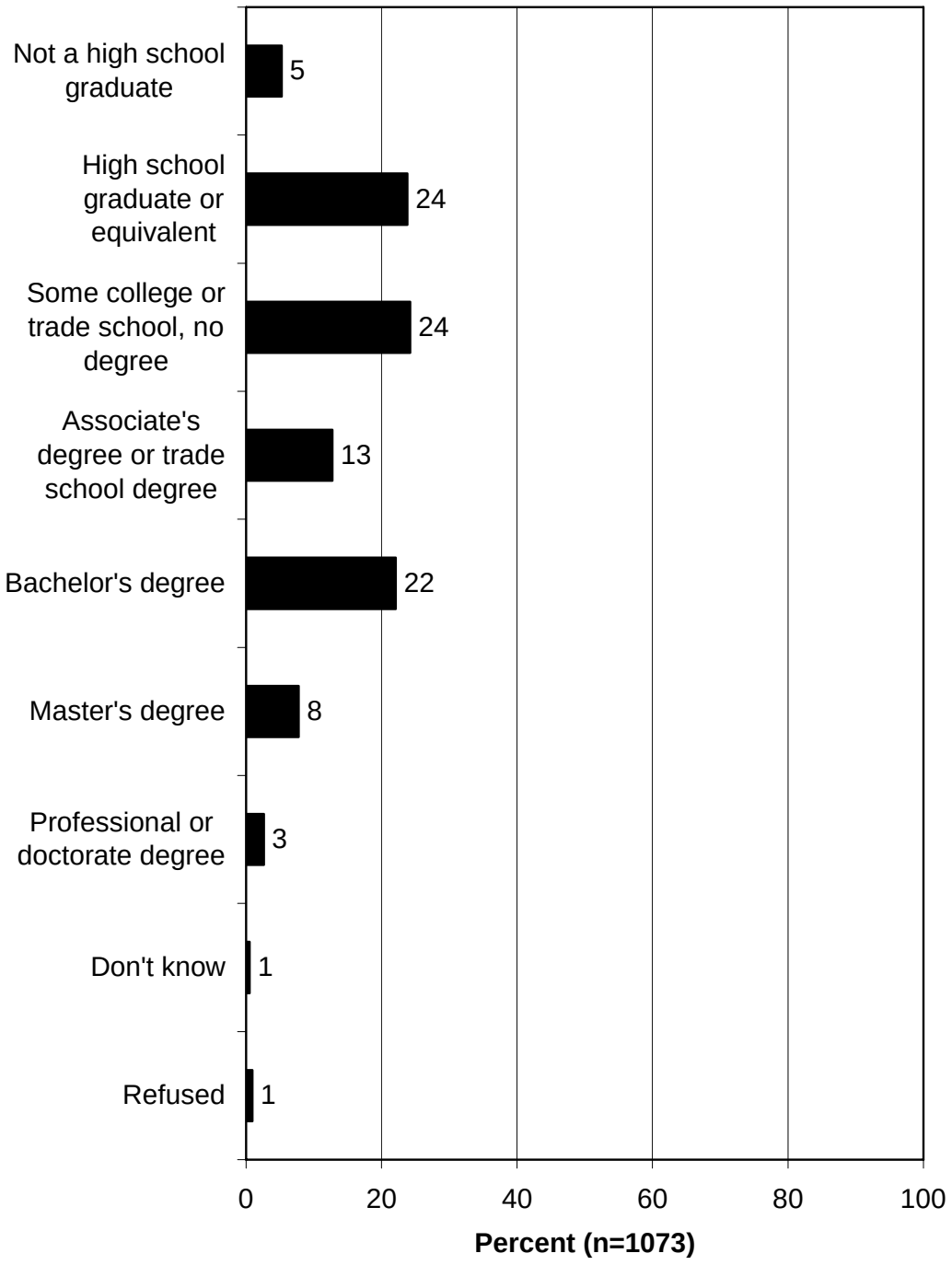
- Demographic data shown are as follows:
  - Gender (not asked, but observed by interviewer).
  - Age (of those 18 years old and older).
  - Education level.
  - Household income (pre-tax).
  - Ethnicity.
  - Number of people in the household.
  - Physical disabilities of household members.
  - Character of the residential area (on a scale of urban to rural).

Q512. Respondent's gender (observed, not asked).

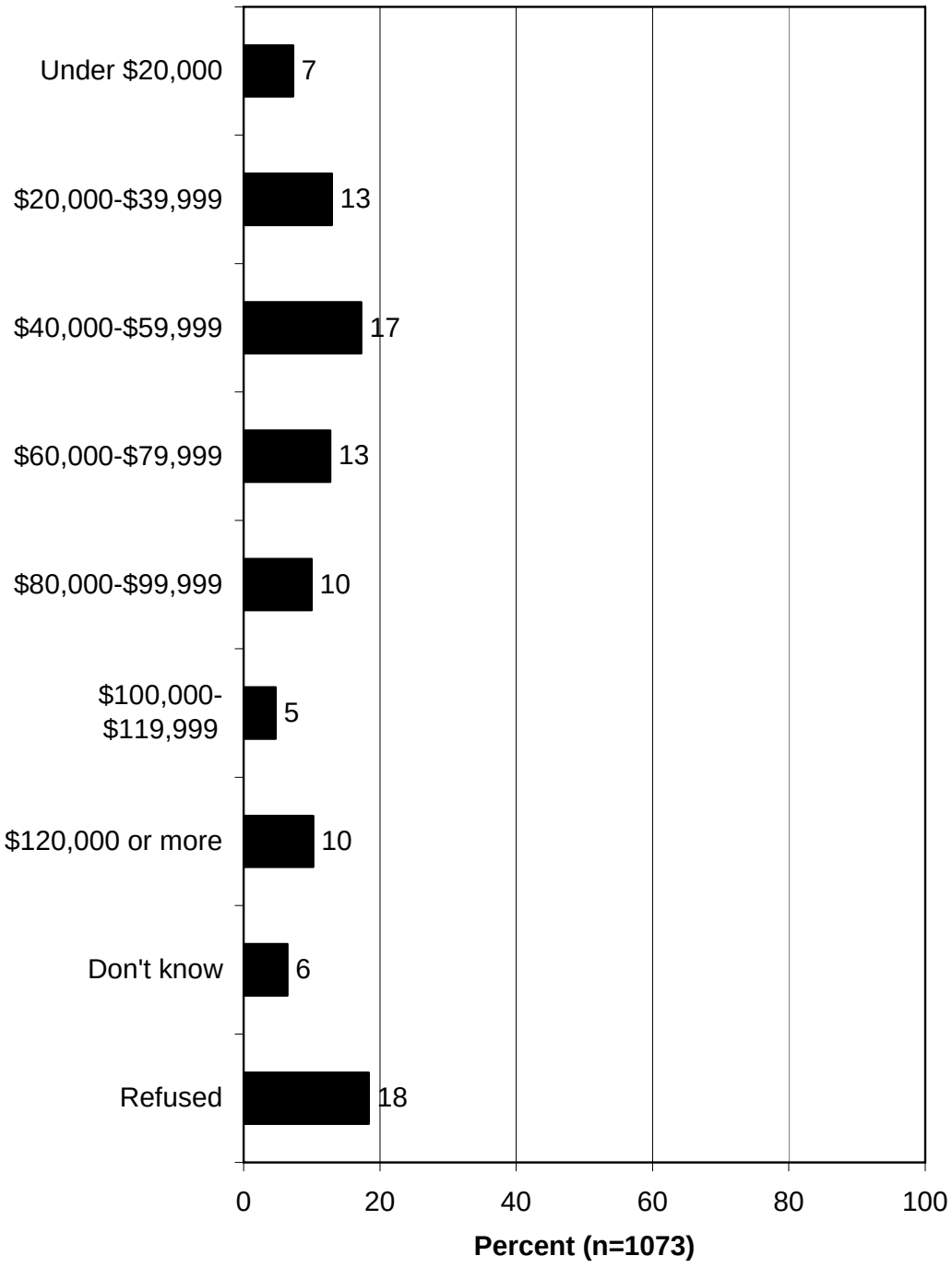
Q507. Respondent's age.



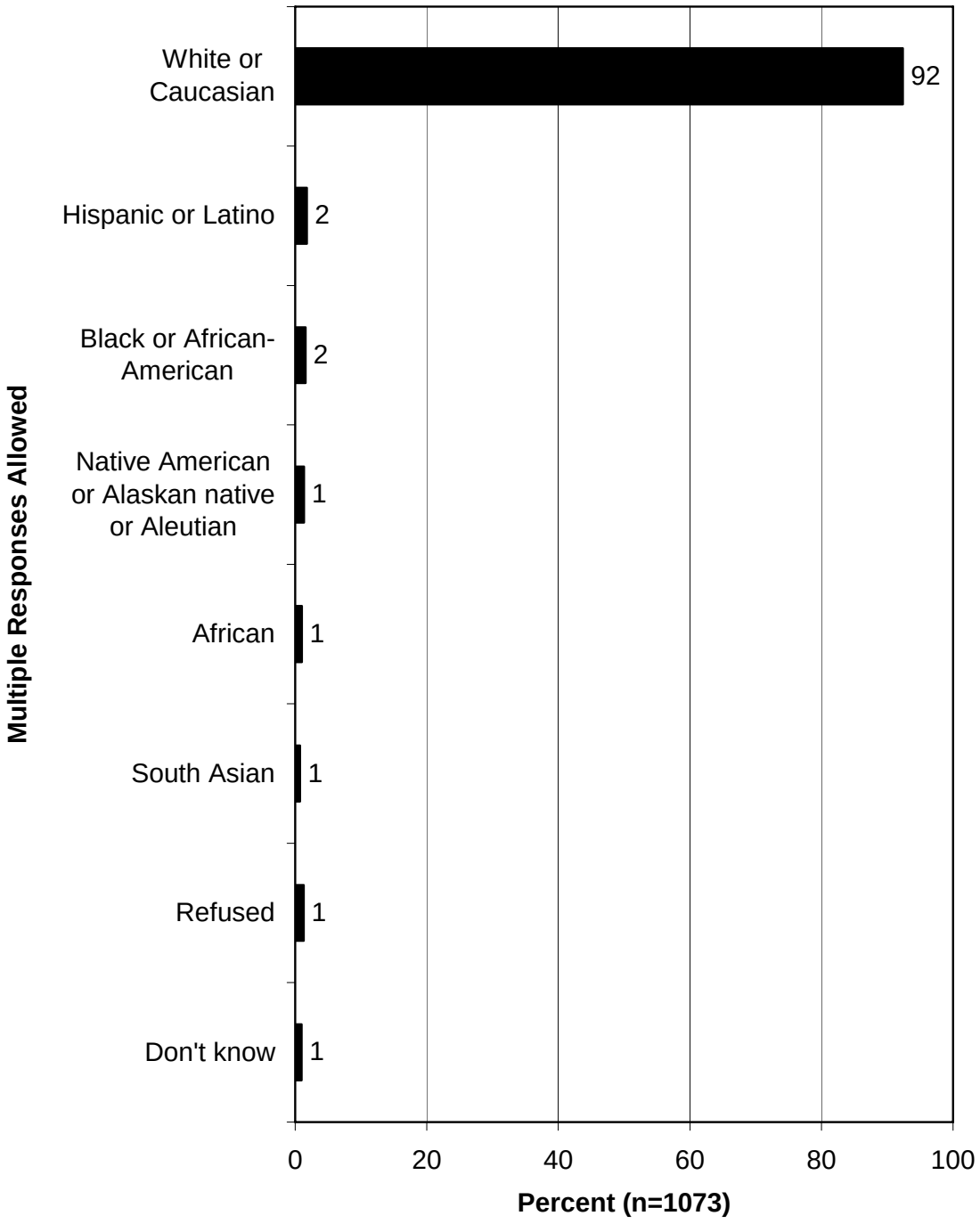
Q505. What is the highest level of education you have completed?



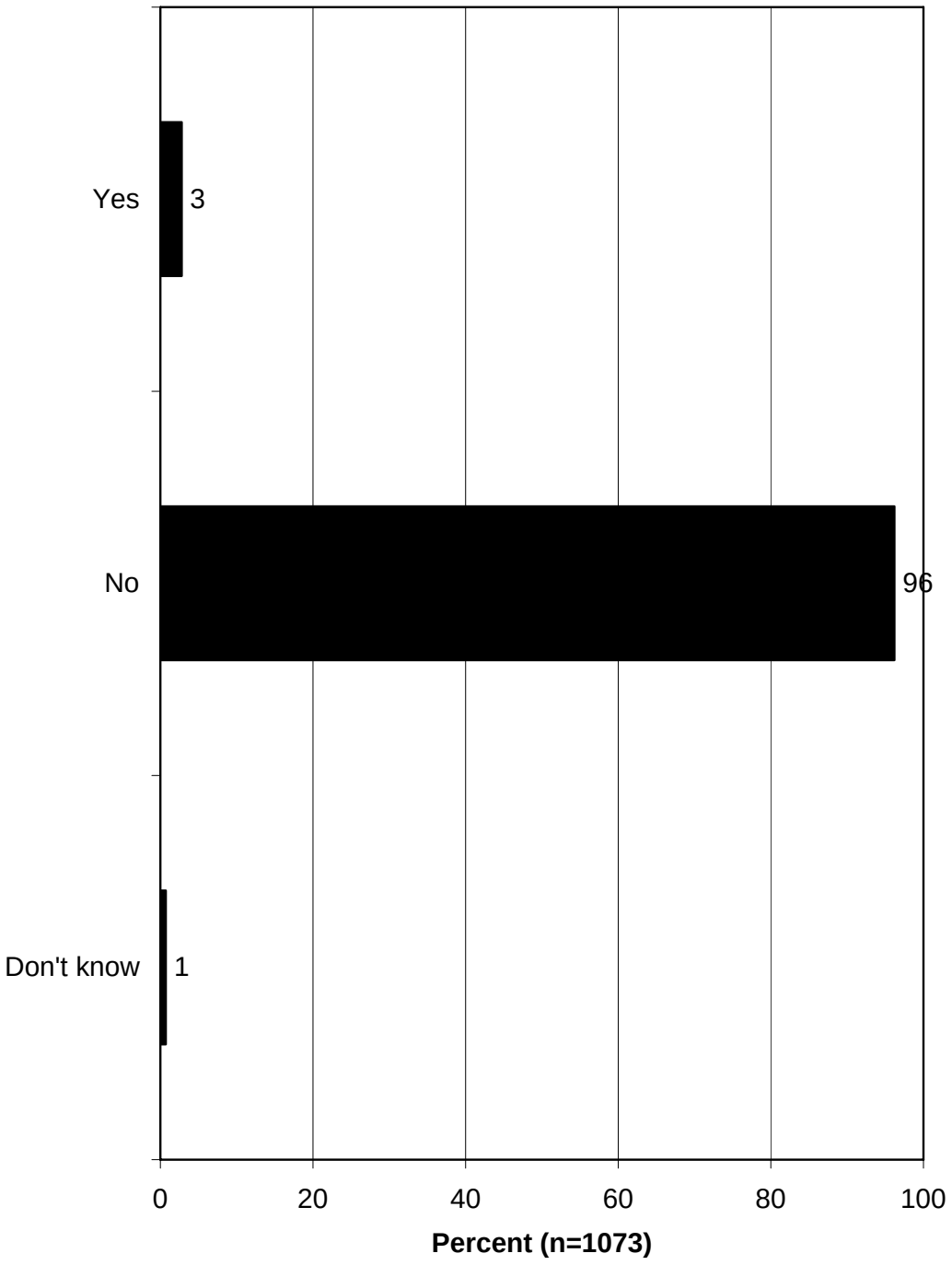
Q506. Which of these categories best describes your total household income before taxes last year?



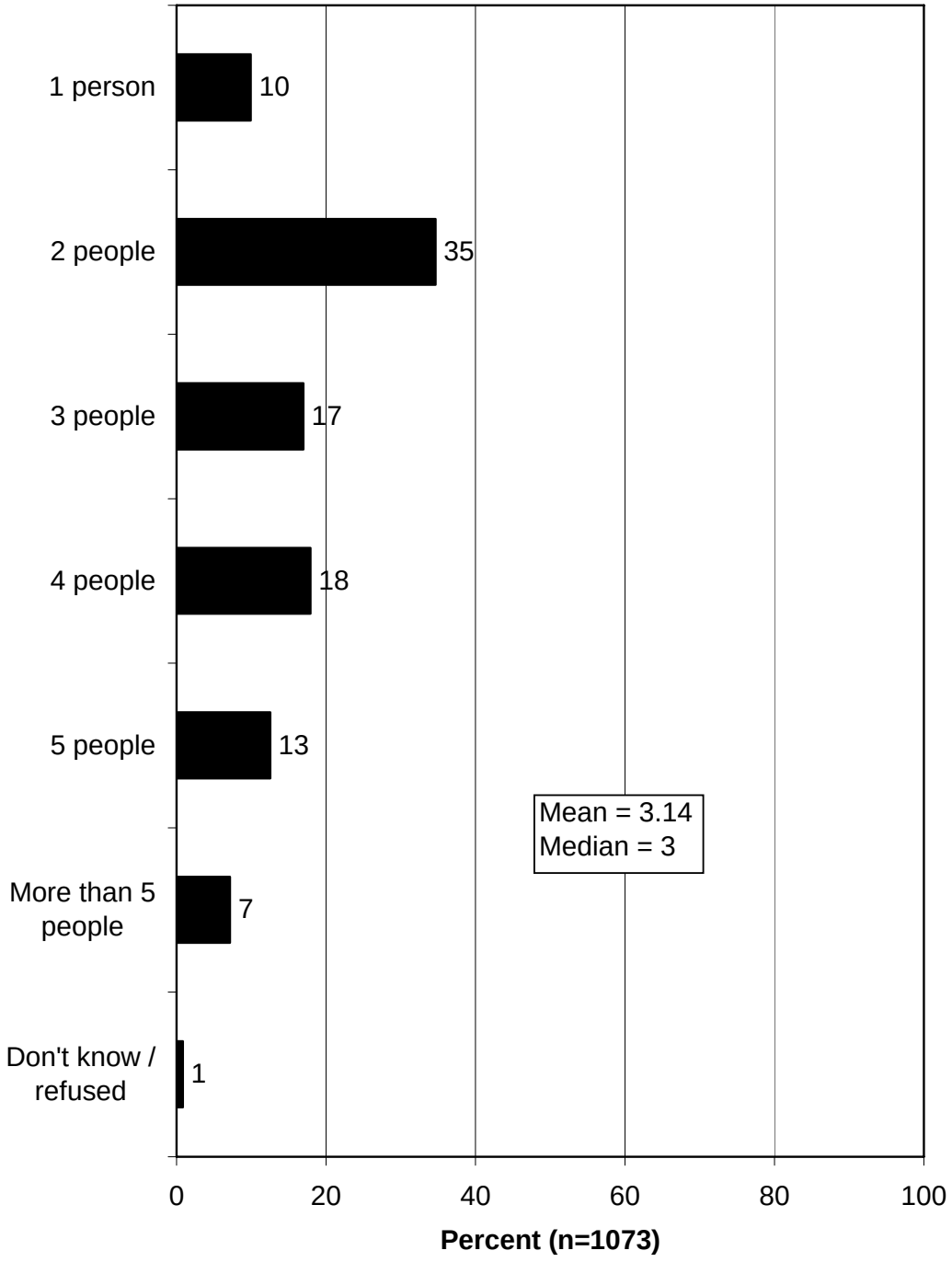
Q503. What races or ethnic backgrounds do you consider yourself? Please mention all that apply.



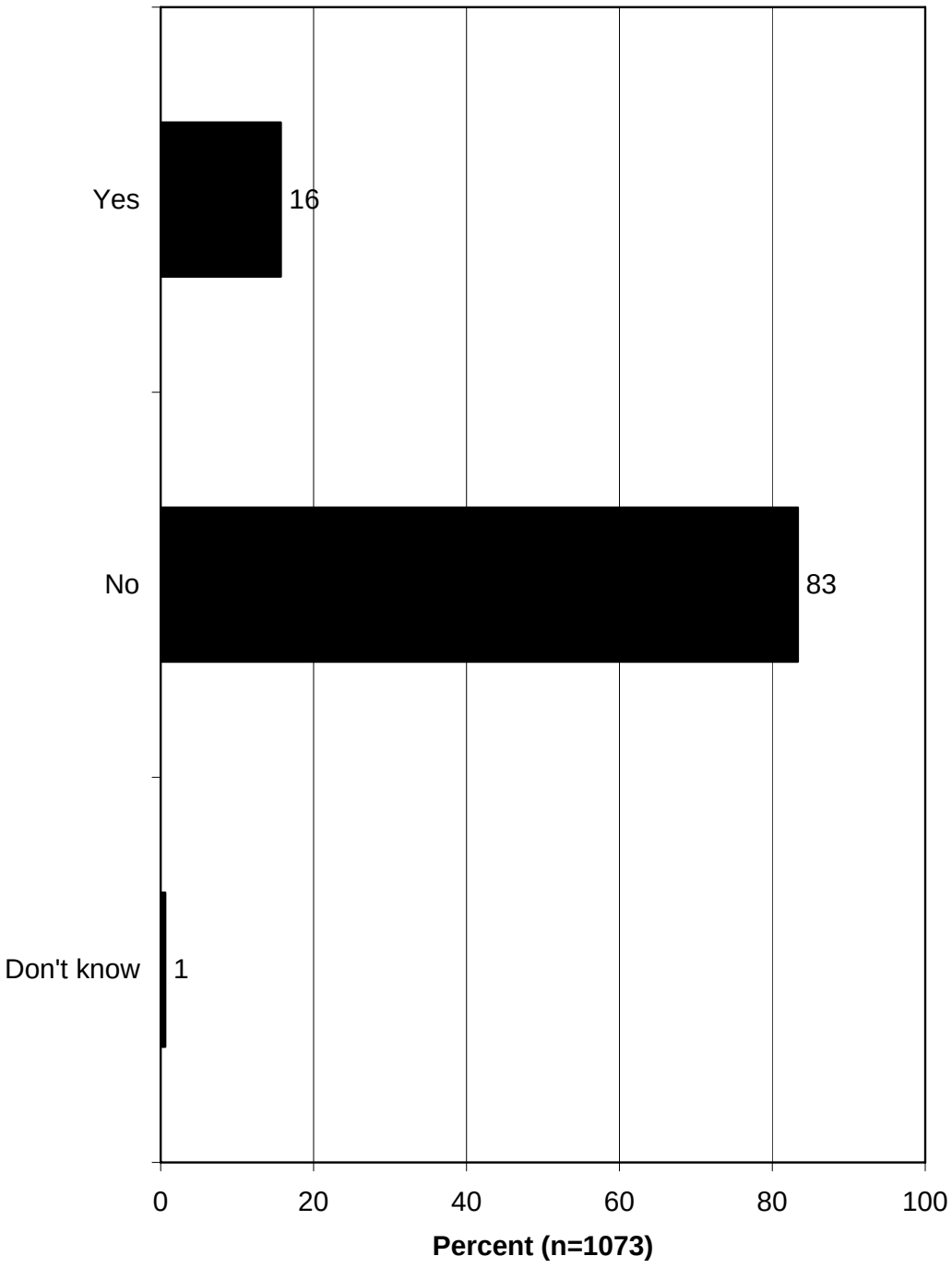
Q501. Do you consider yourself to be of Hispanic or Latino origin?



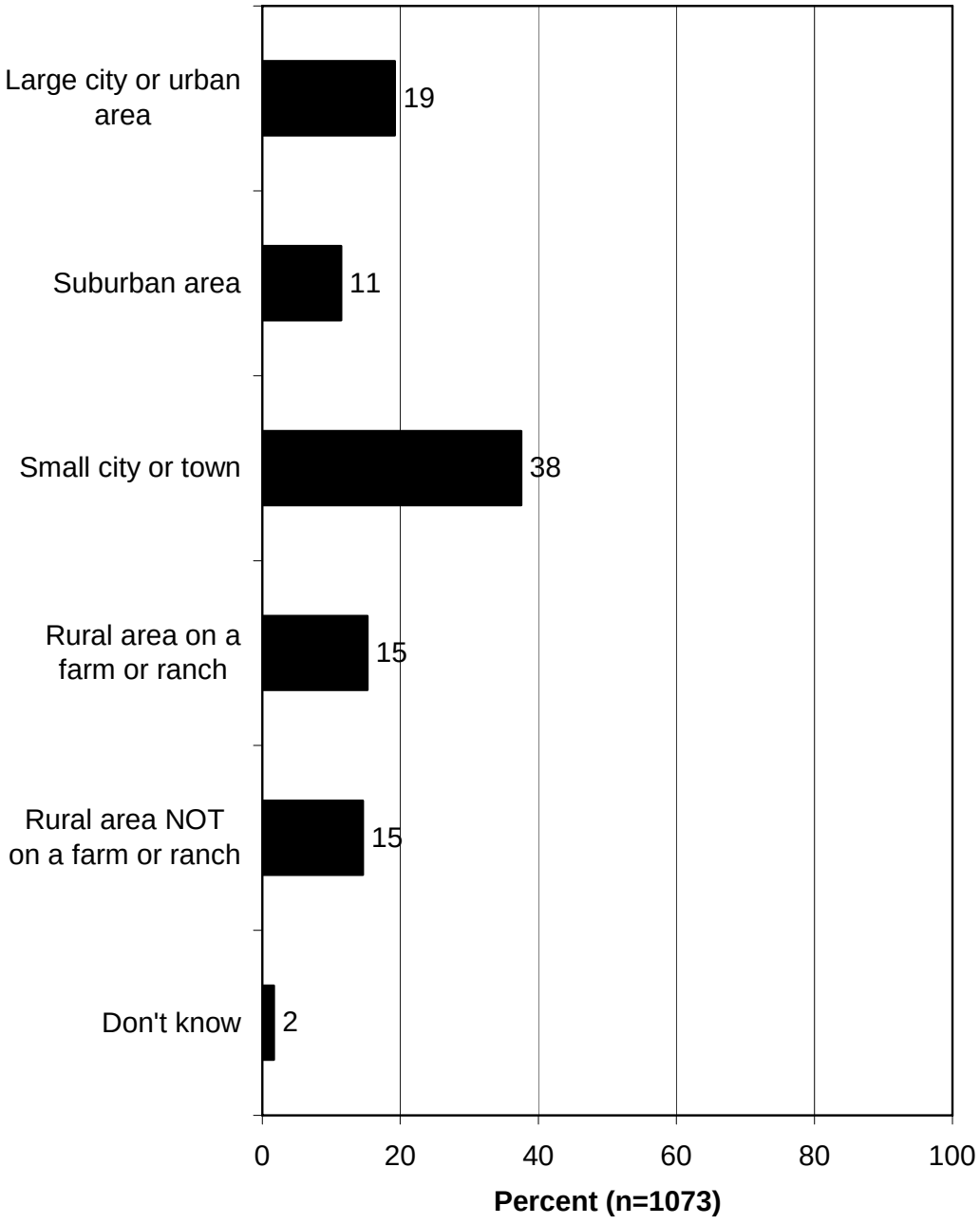
Q499. Including yourself, how many people live in your household?



Q500. Does any member of your immediate household have a physical disability?



Q498. Do you consider your place of residence to be a large city or urban area, a suburban area, a small city or town, a rural area on a farm or ranch, or a rural area not on a farm or ranch?



APPENDIX A: Z-SCORE TABULATIONS

CALCULATING Z-SCORES

The z-score analysis examined how the various responses related to behavioral, participatory, and demographic characteristics. Responses for selected questions were tested by means of z-scores for relationships to various characteristics (i.e., the characteristics as revealed by responses to other questions, including a series of demographic questions). A positive z-score means that the response and characteristic are positively related; a negative z-score means that the response and characteristic are negatively related.

The z-score shows the strength of the relationship between the characteristic and the response to the question. Those z-scores that have an absolute value of 3.30 or greater indicate a relationship that is so strong that it would happen by chance only 1 out of 1,000 times ($p \leq 0.001$), indicated with three asterisks. Those z-scores that have an absolute value of 2.58 to 3.29 indicate a relationship that is so strong that it would happen by chance only 1 out of 100 times ($p \leq 0.01$), indicated with two asterisks. Finally, those z-scores that have an absolute value of 1.96 to 2.57 indicate a relationship that is so strong that it would happen by chance only 5 out of 100 times ($p \leq 0.05$), indicated with one asterisk.

The z-scores were calculated as shown in the formula below.

$$z = \frac{(p_1 - p_2)}{\sqrt{p(1-p)\left[\frac{1}{n_1} + \frac{1}{n_2}\right]}}$$

where:

n_1 represents the number of observations in Group 1.

n_2 represents the number of observations in Group 2.

$p_1 = a/(a + b) = a/n_1$ and represents the proportion of observations in Group 1 that falls in Cell *a*. It is employed to estimate the population proportion Π_1 (% of Group 1 who had specific characteristic).

$p_2 = c/(c + d) = c/n_2$ and represents the proportion of observations in Group 2 that falls in Cell *c*. It is employed to estimate the population proportion Π_2 (% of Group 2 who had specific characteristic).

$p = (a + c)/(n_1 + n_2) = (a + c)/n$ and is a pooled estimate of the proportion of respondents who had specific characteristic in the underlying population.

(Equation from *Handbook of Parametric and Nonparametric Statistical Procedures, 2nd Edition* by David J. Sheskin. © 2000, Chapman & Hall/CRC, Boca Raton, FL.)

HOW TO READ THE Z-SCORE TABULATIONS

The z-score analysis always looks at two groups: those with the characteristic compared to those without the characteristic. As an example, when the analysis is run on gender, it looks at males versus females. When the analysis is run on region, it looks at, for instance, those who live in Eastern Region versus those who do not live in the Eastern Region (i.e., collectively those who live in the Central Region or the Western Region). It then does a like analysis on those who live in the Central Region versus those who do not live in the Central Region. Specifically, the z-score examines if people in one sub-population (for example, males) more often give a certain answer than do people not in that sub-population (females, in this example).

When examining the correlations that are found in the z-score analysis, it is important to keep several points in mind. Most importantly, a correlation means simply that a response to a particular question is given more often by the sub-population being examined than people not in the sub-population. It does not mean that a majority of the people in the sub-population give that particular response, only that they give the response more than people not in their sub-population. In fact, it may be that less than a majority of both sub-populations give the particular response. An example from this study will serve to illustrate.

The tabulation below shows some of the correlations to gender (the full table is presented in the results section of the appendix). Males in the study were more likely to have gone hunting than were females (first row under the header row, italicized in the example).

Is male	**Z-SCORE**
Participated in hunting in past 2 yrs in IA (p ≤ 0.001).	*12.29****
Participated in target shooting in past 2 yrs in IA (p ≤ 0.001).	9.8***
Participated in golf in past 2 yrs in IA (p ≤ 0.001).	8.4***
Participated in fishing in past 2 yrs in IA (p ≤ 0.001).	7.57***
Did not indicate that cleaner air / water is a very important benefit of park or recreation areas and activities for him personally (p ≤ 0.001).	4.89***
Described his personal level of physical activity as very active (p ≤ 0.001).	4.74***
Participated in ATVing in past 2 yrs in IA (p ≤ 0.001).	4.43***
Did not participate in family oriented outdoor activities in past 2 yrs in IA (p ≤ 0.01).	*2.71***
Did not indicate that protecting natural resources is a very important benefit of park or recreation areas and activities for him personally (p ≤ 0.01).	2.62**
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

A closer examination of the finding on hunting illustrates how to interpret the z-score results. Although in the survey males were more likely, relative to females, to have gone hunting in the previous 2 years, this correlation does not mean that *most* males had gone hunting, as well less than a majority had done so. The correlation simply means that males were more likely, compared to females, to have gone hunting. It would be incorrect to interpret the z-score analysis as meaning that "Most males go hunting," as that is not what the z-score analysis found.

On the other hand, males were less likely, compared to females, to have participated in family oriented activities. In this case, a majority of males, indeed, did *not* participate in family oriented activities (the italicized row near the bottom of the tabulation on the previous page).

Another example is shown below; this tabulation shows the correlations to being a resident of the Western Region. The italicized row shows that residents of the Western Region are more likely to have participated in shooting sporting clays, compared to those not in the Western Region (i.e., collectively, those in the Central and Eastern Regions). Again, this does not mean that a majority of Western Region residents shoot sporting clays (a majority does *not*); rather, it simply means that Western Region residents shoot sporting clays more often than do residents of the rest of the state.

Is a resident of the Western region	**Z-SCORE**
Considers his / her place of residence to be a small city/town or a rural area ($p \leq 0.001$).	7.1***
Did not indicate being very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.01$).	3.25**
Did not indicate that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.01**
Did not participate in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.66**
Did not participate in jogging or running in past 2 yrs in IA ($p \leq 0.05$).	2.57*
Did not indicate being very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.05$).	2.57*
Did not indicate being very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.05$).	2.51*
Did not indicate being very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.05$).	2.5*
Did not participate in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.05$).	2.27*
Did not participate in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	2.16*
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.05$).	*2.05**
Did not indicate being very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

For each variable, the z-score analysis produces two tables (the correlations for that sub-population versus the correlations for *not* being in that sub-population), and the two tables are, in a sense, negative mirror images of each other. Therefore, for readability, it makes sense to include only the tabulations that show correlations to that sub-population. For example, the tabulations include "Is a resident of the Eastern Region," while its companion tabulation, "Is not a resident of the Eastern Region," is not included.

The variables that were run in the nonparametric analysis are shown on the tabulation that starts immediately below, and this is the order in which the tabulations of results are presented in this appendix. The page number is indicated for those variables for which a tabulation is presented.

Variables Examined in the Z-Score Analysis

Region of Residence	**Page**
Is a resident of the Eastern region	156
Is not a resident of the Eastern region	
Is a resident of the Central region	157
Is not a resident of the Central region	
Is a resident of the Western region	158
Is not a resident of the Western region	
Participation in Activities	
Participated in walking in the past 2 years in Iowa	159
Did not participate in walking in the past 2 years in Iowa	
Participated in jogging or running in the past 2 years in Iowa	162
Did not participate in jogging or running in the past 2 years in Iowa	
Participated in hiking in the past 2 years in Iowa	165
Did not participate in hiking in the past 2 years in Iowa	
Participated in mountain biking in the past 2 years in Iowa	168
Did not participate in mountain biking in the past 2 years in Iowa	
Participated in biking other than mountain biking in the past 2 years in Iowa	171
Did not participate in biking other than mountain biking in the past 2 years in Iowa	
Participated in snowmobiling in the past 2 years in Iowa	174
Did not participate in snowmobiling in the past 2 years in Iowa	
Participated in ATVing in the past 2 years in Iowa	176
Did not participate in ATVing in the past 2 years in Iowa	
Participated in horseback riding in the past 2 years in Iowa	178
Did not participate in horseback riding in the past 2 years in Iowa	
Participated in using trails for physical fitness in the past 2 years in Iowa	180
Did not participate in using trails for physical fitness in the past 2 years in Iowa	
Participated in point-to-point water trail recreation in the past 2 years in Iowa	183
Did not participate in point-to-point water trail recreation in the past 2 years in Iowa	
Participated in using off-leash dog area or dog parks in the past 2 years in Iowa	186
Did not participate in using off-leash dog area or dog parks in the past 2 years in Iowa	
Participated in natural resource or environmental education programs in the past 2 years in Iowa	188
Did not participate in natural resource or environmental education programs in the past 2 years in Iowa	

Participated in natural resource festivals or events in the past 2 years in Iowa	190
Did not participate in natural resource festivals or events in the past 2 years in Iowa	
Participated in golf in the past 2 years in Iowa	193
Did not participate in golf in the past 2 years in Iowa	
Participated in swimming in the past 2 years in Iowa	196
Did not participate in swimming in the past 2 years in Iowa	
Participated in swimming in natural waters in the past 2 years in Iowa	199
Did not participate in swimming in natural waters in the past 2 years in Iowa	
Participated in swimming in public outdoor pools in the past 2 years in Iowa	202
Did not participate in swimming in public outdoor pools in the past 2 years in Iowa	
Participated in sporting events for adults in the past 2 years in Iowa	204
Did not participate in sporting events for adults in the past 2 years in Iowa	
Participated in baseball in the past 2 years in Iowa	207
Did not participate in baseball in the past 2 years in Iowa	
Participated in softball in the past 2 years in Iowa	208
Did not participate in softball in the past 2 years in Iowa	
Participated in basketball in the past 2 years in Iowa	210
Did not participate in basketball in the past 2 years in Iowa	
Participated in visiting entertainment facilities in the past 2 years in Iowa	212
Did not participate in visiting entertainment facilities in the past 2 years in Iowa	
Participated in target shooting in the past 2 years in Iowa	215
Did not participate in target shooting in the past 2 years in Iowa	
Participated in trap shooting in the past 2 years in Iowa	218
Did not participate in trap shooting in the past 2 years in Iowa	
Participated in skeet shooting in the past 2 years in Iowa	220
Did not participate in skeet shooting in the past 2 years in Iowa	
Participated in shooting sporting clays in the past 2 years in Iowa	222
Did not participate in shooting sporting clays in the past 2 years in Iowa	
Participated in target handgun shooting in the past 2 years in Iowa	224
Did not participate in target handgun shooting in the past 2 years in Iowa	
Participated in target rifle shooting in the past 2 years in Iowa	226
Did not participate in target rifle shooting in the past 2 years in Iowa	
Participated in target shooting with a bow and arrow in the past 2 years in Iowa	229
Did not participate in target shooting with a bow and arrow in the past 2 years in Iowa	
Participated in hunting in the past 2 years in Iowa	231
Did not participate in hunting in the past 2 years in Iowa	
Participated in big game hunting in the past 2 years in Iowa	234
Did not participate in big game hunting in the past 2 years in Iowa	
Participated in small game hunting in the past 2 years in Iowa	236
Did not participate in small game hunting in the past 2 years in Iowa	
Participated in waterfowl hunting in the past 2 years in Iowa	239
Did not participate in waterfowl hunting in the past 2 years in Iowa	
Participated in fishing in the past 2 years in Iowa	241
Did not participate in fishing in the past 2 years in Iowa	
Participated in trout stream fishing in the past 2 years in Iowa	244
Did not participate in trout stream fishing in the past 2 years in Iowa	
Participated in stream or river fishing (other than trout) in the past 2 years in Iowa	246
Did not participate in stream or river fishing (other than trout) in the past 2 years in Iowa	
Participated in lake fishing in the past 2 years in Iowa	249
Did not participate in lake fishing in the past 2 years in Iowa	
Participated in pond fishing in the past 2 years in Iowa	252
Did not participate in pond fishing in the past 2 years in Iowa	
Participated in fishing from the shore in the past 2 years in Iowa	255
Did not participate in fishing from the shore in the past 2 years in Iowa	
Participated in fishing from a boat in the past 2 years in Iowa	258

Did not participate in fishing from a boat in the past 2 years in Iowa	
Participated in camping in the past 2 years in Iowa	261
Did not participate in camping in the past 2 years in Iowa	
Participated in tent camping in the past 2 years in Iowa	264
Did not participate in tent camping in the past 2 years in Iowa	
Participated in camper cabin use in the past 2 years in Iowa	267
Did not participate in camper cabin use in the past 2 years in Iowa	
Participated in RV camping in the past 2 years in Iowa	269
Did not participate in RV camping in the past 2 years in Iowa	
Participated in modern cabin use in the past 2 years in Iowa	271
Did not participate in modern cabin use in the past 2 years in Iowa	
Participated in boating in the past 2 years in Iowa	274
Did not participate in boating in the past 2 years in Iowa	
Participated in motorboating in the past 2 years in Iowa	277
Did not participate in motorboating in the past 2 years in Iowa	
Participated in canoeing or kayaking in the past 2 years in Iowa	279
Did not participate in canoeing or kayaking in the past 2 years in Iowa	
Participated in driving for pleasure in the past 2 years in Iowa	282
Did not participate in driving for pleasure in the past 2 years in Iowa	
Participated in outdoor or wildlife photography in the past 2 years in Iowa	284
Did not participate in outdoor or wildlife photography in the past 2 years in Iowa	
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in the past 2 years in Iowa	286
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in the past 2 years in Iowa	
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in the past 2 years in Iowa	288
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in the past 2 years in Iowa	
Participated in birding in the past 2 years in Iowa	291
Did not participate in birding in the past 2 years in Iowa	
Participated in picnicking, BBQing, or cooking out in the past 2 years in Iowa	293
Did not participate in picnicking, BBQing, or cooking out in the past 2 years in Iowa	
Participated in family oriented outdoor activities in the past 2 years in Iowa	296
Did not participate in family oriented outdoor activities in the past 2 years in Iowa	
Interest in Participating	
Is very interested in participating in walking in the next 2 years in Iowa	299
Did not indicate being very interested in participating in walking in the next 2 years in Iowa	
Is very interested in participating in jogging or running in the next 2 years in Iowa	301
Did not indicate being very interested in participating in jogging or running in the next 2 years in Iowa	
Is very interested in participating in hiking in the next 2 years in Iowa	304
Did not indicate being very interested in participating in hiking in the next 2 years in Iowa	
Is very interested in participating in mountain biking in the next 2 years in Iowa	307
Did not indicate being very interested in participating in mountain biking in the next 2 years in Iowa	
Is very interested in participating in biking other than mountain biking in the next 2 years in Iowa	310
Did not indicate being very interested in participating in biking other than mountain biking in the next 2 years in Iowa	
Is very interested in participating in snowmobiling in the next 2 years in Iowa	313
Did not indicate being very interested in participating in snowmobiling in the next 2 years in Iowa	
Is very interested in participating in ATVing in the next 2 years in Iowa	316
Did not indicate being very interested in participating in ATVing in the next 2 years in Iowa	

Is very interested in participating in horseback riding in the next 2 years in Iowa	319
Did not indicate being very interested in participating in horseback riding in the next 2 years in Iowa	
Is very interested in participating in using trails for physical fitness in the next 2 years in Iowa	322
Did not indicate being very interested in participating in using trails for physical fitness in the next 2 years in Iowa	
Is very interested in participating in point-to-point water trail recreation in the next 2 years in Iowa	325
Did not indicate being very interested in participating in point-to-point water trail recreation in the next 2 years in Iowa	
Is very interested in participating in using off-lead dog areas or dog parks in the next 2 years in Iowa	328
Did not indicate being very interested in participating in using off-lead dog areas or dog parks in the next 2 years in Iowa	
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in the next 2 years in Iowa	331
Did not indicate being very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in the next 2 years in Iowa	
Is very interested in participating in a natural resource festival or event in the next 2 years in Iowa	334
Did not indicate being very interested in participating in a natural resource festival or event in the next 2 years in Iowa	
Is very interested in participating in golf in the next 2 years in Iowa	337
Did not indicate being very interested in participating in golf in the next 2 years in Iowa	
Is very interested in participating in swimming in the next 2 years in Iowa	340
Did not indicate being very interested in participating in swimming in the next 2 years in Iowa	
Is very interested in participating in swimming in natural waters in the next 2 years in Iowa	343
Did not indicate being very interested in participating in swimming in natural waters in the next 2 years in Iowa	
Is very interested in participating in swimming in public outdoor pools in the next 2 years in Iowa	346
Did not indicate being very interested in participating in swimming in public outdoor pools in the next 2 years in Iowa	
Is very interested in participating in sporting events for adults in the next 2 years in Iowa	349
Did not indicate being very interested in participating in sporting events for adults in the next 2 years in Iowa	
Is very interested in participating in baseball in the next 2 years in Iowa	352
Did not indicate being very interested in participating in baseball in the next 2 years in Iowa	
Is very interested in participating in softball in the next 2 years in Iowa	355
Did not indicate being very interested in participating in softball in the next 2 years in Iowa	
Is very interested in participating in basketball in the next 2 years in Iowa	358
Did not indicate being very interested in participating in basketball in the next 2 years in Iowa	
Is very interested in participating in visiting entertainment facilities in the next 2 years in Iowa	361
Did not indicate being very interested in participating in visiting entertainment facilities in the next 2 years in Iowa	
Is very interested in participating in target shooting in the next 2 years in Iowa	364
Did not indicate being very interested in participating in target shooting in the next 2 years in Iowa	
Is very interested in participating in trap shooting in the next 2 years in Iowa	367
Did not indicate being very interested in participating in trap shooting in the next 2 years in Iowa	
Is very interested in participating in skeet shooting in the next 2 years in Iowa	370

Did not indicate being very interested in participating in skeet shooting in the next 2 years in Iowa	
Is very interested in participating in shooting sporting clays in the next 2 years in Iowa	373
Did not indicate being very interested in participating in shooting sporting clays in the next 2 years in Iowa	
Is very interested in participating in target handgun shooting in the next 2 years in Iowa	376
Did not indicate being very interested in participating in target handgun shooting in the next 2 years in Iowa	
Is very interested in participating in target rifle shooting in the next 2 years in Iowa	379
Did not indicate being very interested in participating in target rifle shooting in the next 2 years in Iowa	
Is very interested in participating in target shooting with a bow and arrow in the next 2 years in Iowa	382
Did not indicate being very interested in participating in target shooting with a bow and arrow in the next 2 years in Iowa	
Is very interested in participating in hunting in the next 2 years in Iowa	385
Did not indicate being very interested in participating in hunting in the next 2 years in Iowa	
Is very interested in participating in big game hunting in the next 2 years in Iowa	388
Did not indicate being very interested in participating in big game hunting in the next 2 years in Iowa	
Is very interested in participating in small game hunting in the next 2 years in Iowa	391
Did not indicate being very interested in participating in small game hunting in the next 2 years in Iowa	
Is very interested in participating in waterfowl hunting in the next 2 years in Iowa	394
Did not indicate being very interested in participating in waterfowl hunting in the next 2 years in Iowa	
Is very interested in participating in fishing in the next 2 years in Iowa	396
Did not indicate being very interested in participating in fishing in the next 2 years in Iowa	
Is very interested in participating in trout stream fishing in the next 2 years in Iowa	399
Did not indicate being very interested in participating in trout stream fishing in the next 2 years in Iowa	
Is very interested in participating in stream or river fishing (other than trout) in the next 2 years in Iowa	402
Did not indicate being very interested in participating in stream or river fishing (other than trout) in the next 2 years in Iowa	
Is very interested in participating in lake fishing in the next 2 years in Iowa	405
Did not indicate being very interested in participating in lake fishing in the next 2 years in Iowa	
Is very interested in participating in pond fishing in the next 2 years in Iowa	408
Did not indicate being very interested in participating in pond fishing in the next 2 years in Iowa	
Is very interested in participating in fishing from the shore in the next 2 years in Iowa	411
Did not indicate being very interested in participating in fishing from the shore in the next 2 years in Iowa	
Is very interested in participating in fishing from a boat in the next 2 years in Iowa	414
Did not indicate being very interested in participating in fishing from a boat in the next 2 years in Iowa	
Is very interested in participating in camping in the next 2 years in Iowa	417
Did not indicate being very interested in participating in camping in the next 2 years in Iowa	
Is very interested in participating in tent camping in the next 2 years in Iowa	420
Did not indicate being very interested in participating in tent camping in the next 2 years in Iowa	
Is very interested in participating in RV camping in the next 2 years in Iowa	423
Did not indicate being very interested in participating in RV camping in the next 2 years in Iowa	
Is very interested in participating in camper cabin use in the next 2 years in Iowa	426

Did not indicate being very interested in participating in camper cabin use in the next 2 years in Iowa	
Is very interested in participating in modern cabin use in the next 2 years in Iowa	429
Did not indicate being very interested in participating in modern cabin use in the next 2 years in Iowa	
Is very interested in participating in motorboating in the next 2 years in Iowa	432
Did not indicate being very interested in participating in motorboating in the next 2 years in Iowa	
Is very interested in participating in canoeing or kayaking in the next 2 years in Iowa	435
Did not indicate being very interested in participating in canoeing or kayaking in the next 2 years in Iowa	
Is very interested in participating in driving for pleasure in the next 2 years in Iowa	438
Did not indicate being very interested in participating in driving for pleasure in the next 2 years in Iowa	
Is very interested in participating in outdoor or wildlife photography in the next 2 years in Iowa	440
Did not indicate being very interested in participating in outdoor or wildlife photography in the next 2 years in Iowa	
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in the next 2 years in Iowa	442
Did not indicate being very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in the next 2 years in Iowa	
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in the next 2 years in Iowa	444
Did not indicate being very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in the next 2 years in Iowa	
Is very interested in participating in birding in the next 2 years in Iowa	447
Did not indicate being very interested in participating in birding in the next 2 years in Iowa	
Is very interested in participating in picnicking, BBQing, or cooking out in the next 2 years in Iowa	449
Did not indicate being very interested in participating in picnicking, BBQing, or cooking out in the next 2 years in Iowa	
Is very interested in participating in family oriented outdoor activities in the next 2 years in Iowa	452
Did not indicate being very interested in participating in family oriented outdoor activities in the next 2 years in Iowa	
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area	455
Did not indicate that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area	
Knowledge of Recreation Area Locations	
Indicated that, in general, he / she knows where recreation facilities are in Iowa	457
Did not indicate that, in general, he / she knows where recreation facilities are in Iowa	
Perceived Benefits of Park and Recreation Areas	
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally	458
Did not indicate that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally	
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally	460
Did not indicate that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally	
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally	462

Did not indicate that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally	
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally	464
Did not indicate that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally	
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally	467
Did not indicate that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally	
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally	469
Did not indicate that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally	
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally	471
Did not indicate that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally	
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally	473
Did not indicate that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally	
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally	475
Did not indicate that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally	
Demographic and Behavioral Data	
Described his / her personal level of physical activity as very active	477
Did not describe his / her personal level of physical activity as very active	480
Considers his / her place of residence to be a large city/urban area or a suburban area	483
Considers his / her place of residence to be a small city/town or a rural area	484
Considers ethnicity to be white	485
Considers ethnicity to be non-white	486
Has a bachelor's degree (with or without a higher degree)	487
Does not have a bachelor's degree	489
Household income is at least 60,000 dollars a year before taxes	491
Household income is less than 60,000 dollars a year before taxes	492
Is the median age (48) or younger	494
Is older than the median age (48)	497
Is male	500
Is female	503
Has children 17 or younger living in his / her household	506
Did not indicate having children 17 or younger living in his / her household	509

Z-SCORE TABULATIONS

Is a resident of the Eastern region	Z-SCORE
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	6.39***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	4.88***
Is the median age (48) or younger ($p \leq 0.001$).	4.45***
Does not have a bachelor's degree ($p \leq 0.001$).	4.32***
Is v. interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	3.93***
Considers his / her place of residence to be a large city/urban area or a suburban area ($p \leq 0.001$).	3.85***
Considers ethnicity to be non-white ($p \leq 0.001$).	3.65***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.01$).	3.19**
Participated in fishing in past 2 yrs in IA ($p \leq 0.01$).	2.88**
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.01$).	2.88**
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.01$).	2.69**
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.01$).	2.67**
Did not indicate that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.01$).	2.63**
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.01$).	2.58**
Did not participate in walking in past 2 yrs in IA ($p \leq 0.05$).	2.53*
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.05$).	2.5*
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	2.44*
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.05$).	2.34*
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.05$).	2.28*
Participated in ATVing in past 2 yrs in IA ($p \leq 0.05$).	2.23*
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.23*
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.05$).	2.17*
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.05$).	2.14*
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.05$).	2.06*
Household income is at least 60,000 dollars a year before taxes ($p \leq 0.05$).	2.06*
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.05$).	2.04*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is a resident of the Central region	**Z-SCORE**
Considers his / her place of residence to be a large city/urban area or a suburban area ($p \leq 0.001$).	8***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.01$).	3.25**
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.01**
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.66**
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.05$).	2.57*
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.05$).	2.57*
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.05$).	2.51*
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.05$).	2.5*
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.05$).	2.27*
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	2.16*
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.05$).	2.11*
Did not participate in shooting sporting clays in past 2 yrs in IA ($p \leq 0.05$).	2.05*
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is a resident of the Western region	Z-SCORE
Considers his / her place of residence to be a small city/town or a rural area ($p \leq 0.001$).	7.1***
Did not indicate being very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.01$).	3.25**
Did not indicate that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.01**
Did not participate in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.66**
Did not participate in jogging or running in past 2 yrs in IA ($p \leq 0.05$).	2.57*
Did not indicate being very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.05$).	2.57*
Did not indicate being very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.05$).	2.51*
Did not indicate being very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.05$).	2.5*
Did not participate in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.05$).	2.27*
Did not participate in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	2.16*
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.05$).	2.05*
Did not indicate being very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in walking in past 2 yrs in IA	Z-SCORE
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	17.7***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	7.78***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	7.65***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	6.96***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	6.71***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	6.59***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	6.38***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	6.25***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	6.04***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	5.74***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	5.73***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	5.6***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	5.57***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	5.54***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	5.47***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	5.43***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	5.3***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	5.02***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	4.99***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	4.86***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	4.83***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	4.72***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	4.63***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	4.48***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	4.43***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.3***
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.001$).	4.26***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	4.23***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	4.2***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.16***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	4.03***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	3.98***
Is female ($p \leq 0.001$).	3.98***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	3.87***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	3.87***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	3.86***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	3.83***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	3.73***

Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	3.7***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.67***
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.001$).	3.66***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	3.65***
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.001$).	3.61***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	3.55***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.54***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.47***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	3.45***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	3.4***
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.4***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	3.33***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.01$).	3.24**
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.01$).	3.22**
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.01$).	3.2**
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.01$).	3.11**
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.01$).	3.08**
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3**
Participated in motorboating in past 2 yrs in IA ($p \leq 0.01$).	2.88**
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.79**
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.01$).	2.79**
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.01$).	2.75**
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.75**
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.01$).	2.71**
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.01$).	2.67**
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.01$).	2.66**
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.01$).	2.61**
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.59**
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.05$).	2.55*
Is not a resident of the Eastern region ($p \leq 0.05$).	2.53*
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.53*
Participated in golf in past 2 yrs in IA ($p \leq 0.05$).	2.51*
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.5*
Participated in tent camping in past 2 yrs in IA ($p \leq 0.05$).	2.46*
Described his / her personal level of physical activity as very active ($p \leq 0.05$).	2.45*
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.05$).	2.4*
Is the median age (48) or younger ($p \leq 0.05$).	2.34*
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.05$).	2.32*
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.05$).	2.29*
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.05$).	2.26*
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.05$).	2.23*
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.05$).	2.2*

Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.05$).	2.18*
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.05$).	2.13*
Did not indicate being very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.05$).	2.1*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in jogging or running in past 2 yrs in IA	Z-SCORE
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	22.46***
Is the median age (48) or younger ($p \leq 0.001$).	11***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	10.24***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	8.66***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	8.37***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	8.34***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	7.98***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	7.68***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	7.62***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	7.45***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	7.18***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	7.16***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	7.13***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	7.01***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	6.96***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	6.86***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	6.56***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	6.51***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	6.16***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	6.13***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	6.06***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	5.97***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	5.94***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	5.84***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	5.84***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	5.7***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	5.69***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	5.68***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	5.65***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	5.65***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	5.63***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	5.54***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	5.51***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	5.5***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	5.39***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	5.3***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	5.22***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	5.12***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	5.12***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	4.92***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.79***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	4.78***

Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	4.77***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	4.75***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	4.64***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	4.64***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	4.56***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	4.55***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	4.49***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	4.35***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	4.33***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	4.3***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	4.21***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	4.19***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	4.17***
Participated in softball in past 2 yrs in IA ($p \leq 0.001$).	4.09***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	4.05***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	3.99***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	3.95***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	3.95***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	3.82***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	3.77***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	3.76***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	3.76***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	3.76***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	3.75***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	3.75***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	3.51***
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.001$).	3.47***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	3.36***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	3.35***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.01$).	3.28**
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.01$).	3.24**
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.01$).	3.2**
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.01$).	3.06**
Participated in motorboating in past 2 yrs in IA ($p \leq 0.01$).	3.05**
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.01$).	3.02**
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.95**
Is male ($p \leq 0.01$).	2.92**
Participated in ATVing in past 2 yrs in IA ($p \leq 0.01$).	2.85**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.01$).	2.78**
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.01$).	2.75**
Participated in camping in past 2 yrs in IA ($p \leq 0.01$).	2.75**
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.01$).	2.74**
Is a resident of the Central region ($p \leq 0.05$).	2.57*

Is not a resident of the Western region ($p \leq 0.05$).	2.57*
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.05$).	2.56*
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.05$).	2.54*
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.05$).	2.53*
Is a resident of the Eastern region ($p \leq 0.05$).	2.5*
Considers ethnicity to be non-white ($p \leq 0.05$).	2.45*
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.05$).	2.35*
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.05$).	2.06*
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.05*
Did not indicate that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.05*
Participated in baseball in past 2 yrs in IA ($p \leq 0.05$).	2.04*
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.05$).	2.03*
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.05$).	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in hiking in past 2 yrs in IA	Z-SCORE
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	17.25***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	9.62***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	8.43***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	8.39***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	8.36***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	8.3***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	8.25***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	8.06***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	7.93***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	7.86***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	7.72***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	7.33***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	7.29***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	7.26***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	7.03***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	7.03***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	7.01***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	7.01***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	6.87***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	6.87***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	6.68***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	6.53***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	6.51***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	6.4***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	6.39***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	6.36***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	6.23***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	6.18***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	6.17***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	6.04***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	5.89***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	5.87***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	5.8***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	5.8***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	5.75***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	5.73***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	5.6***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	5.55***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	5.53***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	5.46***
Is very interested in participating in skeet shooting in next 2 yrs in IA	5.46***

(p ≤ 0.001).	
Participated in walking in past 2 yrs in IA (p ≤ 0.001).	5.43***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA (p ≤ 0.001).	5.38***
Participated in target shooting with a bow and arrow in past 2 yrs in IA (p ≤ 0.001).	5.37***
Is very interested in participating in trout stream fishing in next 2 yrs in IA (p ≤ 0.001).	5.36***
Is very interested in participating in trap shooting in next 2 yrs in IA (p ≤ 0.001).	5.32***
Is very interested in participating in small game hunting in next 2 yrs in IA (p ≤ 0.001).	5.21***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA (p ≤ 0.001).	5.2***
Participated in tent camping in past 2 yrs in IA (p ≤ 0.001).	5.17***
Participated in outdoor or wildlife photography in past 2 yrs in IA (p ≤ 0.001).	5.12***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA (p ≤ 0.001).	5.1***
Participated in shooting sporting clays in past 2 yrs in IA (p ≤ 0.001).	4.97***
Participated in trap shooting in past 2 yrs in IA (p ≤ 0.001).	4.88***
Participated in natural resource festivals or events in past 2 yrs in IA (p ≤ 0.001).	4.86***
Participated in swimming in natural waters in past 2 yrs in IA (p ≤ 0.001).	4.86***
Participated in biking other than mountain biking in past 2 yrs in IA (p ≤ 0.001).	4.83***
Participated in natural resource or environmental education programs in past 2 yrs in IA (p ≤ 0.001).	4.72***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA (p ≤ 0.001).	4.72***
Is very interested in participating in motorboating in next 2 yrs in IA (p ≤ 0.001).	4.69***
Participated in camping in past 2 yrs in IA (p ≤ 0.001).	4.61***
Described his / her personal level of physical activity as very active (p ≤ 0.001).	4.59***
Is very interested in participating in mountain biking in next 2 yrs in IA (p ≤ 0.001).	4.52***
Is very interested in participating in target handgun shooting in next 2 yrs in IA (p ≤ 0.001).	4.48***
Participated in camper cabin use in past 2 yrs in IA (p ≤ 0.001).	4.36***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA (p ≤ 0.001).	4.3***
Participated in family oriented outdoor activities in past 2 yrs in IA (p ≤ 0.001).	4.27***
Is very interested in participating in walking in next 2 yrs in IA (p ≤ 0.001).	4.24***
Is very interested in participating in camper cabin use in next 2 yrs in IA (p ≤ 0.001).	4.19***
Is very interested in participating in birding in next 2 yrs in IA (p ≤ 0.001).	4.19***
Is very interested in participating in ATVing in next 2 yrs in IA (p ≤ 0.001).	4.13***
Participated in horseback riding in past 2 yrs in IA (p ≤ 0.001).	4.1***
Is very interested in participating in swimming in next 2 yrs in IA (p ≤ 0.001).	4.06***
Participated in ATVing in past 2 yrs in IA (p ≤ 0.001).	4.02***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA (p ≤ 0.001).	3.95***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA (p ≤ 0.001).	3.95***
Participated in swimming in past 2 yrs in IA (p ≤ 0.001).	3.89***
Is male (p ≤ 0.001).	3.88***
Participated in target handgun shooting in past 2 yrs in IA (p ≤ 0.001).	3.87***
Participated in jogging or running in past 2 yrs in IA (p ≤ 0.001).	3.82***
Household income is less than 60,000 dollars a year before taxes (p ≤ 0.001).	3.77***
Participated in basketball in past 2 yrs in IA (p ≤ 0.001).	3.72***
Is very interested in participating in modern cabin use in next 2 yrs in IA (p ≤ 0.001).	3.72***
Participated in trout stream fishing in past 2 yrs in IA (p ≤ 0.001).	3.7***
Participated in visiting entertainment facilities in past 2 yrs in IA (p ≤ 0.001).	3.65***
Indicated that connecting with nature is a very important benefit of park or	3.52***

recreation areas and activities for him / her personally ($p \leq 0.001$).	
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.001$).	3.52***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	3.5***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	3.44***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	3.43***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	3.38***
Considers ethnicity to be white ($p \leq 0.001$).	3.35***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	3.31***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.01$).	3.26**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.01$).	3.22**
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.01$).	3.19**
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.01$).	3.17**
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.01$).	3.14**
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.96**
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.92**
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.01$).	2.8**
Participated in golf in past 2 yrs in IA ($p \leq 0.01$).	2.79**
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.01$).	2.77**
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.01$).	2.76**
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.05$).	2.54*
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.05$).	2.5*
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.05$).	2.46*
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.05$).	2.39*
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.05$).	2.24*
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.05$).	2.15*
Participated in motorboating in past 2 yrs in IA ($p \leq 0.05$).	2.04*
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in mountain biking in past 2 yrs in IA	Z-SCORE
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	15.86***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	7.98***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	7.63***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	7.07***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	6.81***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	6.71***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	6.56***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	6.33***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	6.15***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	5.8***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	5.75***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	5.63***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	5.63***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	5.55***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	5.52***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	5.32***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	5.14***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	5.14***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	5.12***
Is the median age (48) or younger ($p \leq 0.001$).	5.1***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	5.05***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	4.94***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	4.77***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	4.73***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	4.59***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	4.56***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	4.53***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	4.53***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	4.5***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	4.47***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	4.44***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	4.42***
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	4.39***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	4.33***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	4.31***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	4.31***
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	4.25***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	4.22***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	4.21***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	4.16***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	4.12***

Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	4.07***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	4.04***
Is male ($p \leq 0.001$).	3.92***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	3.85***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.82***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	3.79***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	3.69***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	3.56***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	3.52***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	3.48***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	3.44***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	3.43***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	3.42***
Participated in baseball in past 2 yrs in IA ($p \leq 0.001$).	3.32***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.01$).	3.21**
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.01$).	3.2**
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.01$).	3.18**
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.01$).	3.17**
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.01$).	3.17**
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.01$).	3.15**
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.01$).	3.14**
Participated in swimming in past 2 yrs in IA ($p \leq 0.01$).	3.13**
Participated in tent camping in past 2 yrs in IA ($p \leq 0.01$).	3.07**
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.01$).	3.07**
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.01$).	3.07**
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.01$).	3.06**
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.01$).	2.94**
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.85**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.01$).	2.85**
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.01$).	2.83**
Participated in walking in past 2 yrs in IA ($p \leq 0.01$).	2.79**
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.01$).	2.79**
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.01$).	2.78**
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.01$).	2.75**
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.01$).	2.73**
Participated in target shooting in past 2 yrs in IA ($p \leq 0.01$).	2.64**
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.01$).	2.61**
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.05$).	2.55*
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.05$).	2.48*
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.05$).	2.48*
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.05$).	2.39*
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.05$).	2.38*
Has children 17 or younger living in his / her household ($p \leq 0.05$).	2.38*
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.05$).	2.3*
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.05$).	2.25*
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.05$).	2.23*
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.22*

Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.05$).	2.19*
Participated in ATVing in past 2 yrs in IA ($p \leq 0.05$).	2.14*
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.14*
Participated in birding in past 2 yrs in IA ($p \leq 0.05$).	2.08*
Participated in softball in past 2 yrs in IA ($p \leq 0.05$).	2.05*
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.04*
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.05$).	2*
Participated in camping in past 2 yrs in IA ($p \leq 0.05$).	1.98*
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.05$).	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in biking other than mountain biking in past 2 yrs in IA	Z-SCORE
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	20.32***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	7.75***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	7.72***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	7.64***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	7.16***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	6.75***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	6.51***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	6.46***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	6.42***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	6.38***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	5.97***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	5.9***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	5.86***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	5.79***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.79***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	5.71***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	5.7***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	5.58***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	5.55***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	5.4***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	5.38***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	5.29***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	5.11***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	4.97***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	4.88***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	4.83***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	4.77***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.67***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	4.61***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	4.52***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	4.49***
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.25***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	4.24***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	4.14***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	4.08***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	4.08***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	4.06***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	3.98***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	3.95***

Described his / her personal level of physical activity as very active ($p \leq 0.001$).	3.82***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	3.81***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	3.79***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	3.55***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	3.49***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	3.49***
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	3.48***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	3.48***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	3.33***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.01$).	3.22**
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.01$).	3.19**
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.01$).	3.12**
Did not participate in ATVing in past 2 yrs in IA ($p \leq 0.01$).	3.01**
Is the median age (48) or younger ($p \leq 0.01$).	2.98**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.01$).	2.95**
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.01$).	2.91**
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.01$).	2.91**
Did not participate in big game hunting in past 2 yrs in IA ($p \leq 0.01$).	2.86**
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.01$).	2.83**
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.75**
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.72**
Considers his / her place of residence to be a large city/urban area or a suburban area ($p \leq 0.01$).	2.67**
Is a resident of the Central region ($p \leq 0.01$).	2.66**
Is not a resident of the Western region ($p \leq 0.01$).	2.66**
Participated in boating in past 2 yrs in IA ($p \leq 0.01$).	2.63**
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.01$).	2.62**
Participated in RV camping in past 2 yrs in IA ($p \leq 0.01$).	2.58**
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.57*
Participated in baseball in past 2 yrs in IA ($p \leq 0.05$).	2.55*
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.05$).	2.54*
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.05$).	2.53*
Did not participate in target handgun shooting in past 2 yrs in IA ($p \leq 0.05$).	2.52*
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.05$).	2.39*
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.35*
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.05$).	2.33*
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.31*
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.31*
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.05$).	2.26*
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.05$).	2.22*
Participated in golf in past 2 yrs in IA ($p \leq 0.05$).	2.18*
Did not indicate being very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.05$).	2.16*
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.05$).	2.14*
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.05$).	2.13*
Did not participate in target rifle shooting in past 2 yrs in IA ($p \leq 0.05$).	2.09*

Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.09*
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.07*
Did not indicate being very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.05$).	2.06*
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.04*
Did not participate in hunting in past 2 yrs in IA ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in snowmobiling in past 2 yrs in IA	Z-SCORE
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	16.97***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	6.55***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	6.22***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	5.57***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	5.17***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	4.96***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	4.78***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	4.69***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	4.6***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	4.51***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	4.44***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	4.43***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	4.29***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	4.14***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	4.06***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	3.99***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	3.98***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	3.93***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	3.92***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	3.86***
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.001$).	3.78***
Is the median age (48) or younger ($p \leq 0.001$).	3.52***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	3.51***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	3.48***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.42***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	3.4***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	3.38***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	3.37***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	3.36***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.01$).	3.27**
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.01$).	3.25**
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.01$).	3.14**
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.01$).	3.09**
Participated in basketball in past 2 yrs in IA ($p \leq 0.01$).	2.98**
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.01$).	2.96**
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.93**
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.01$).	2.92**
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.01$).	2.92**
Considers his / her place of residence to be a small city/town or a rural area ($p \leq 0.01$).	2.88**
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.01$).	2.85**
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.01$).	2.84**
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.01$).	2.83**
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.01$).	2.81**
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.01$).	2.8**
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.01$).	2.76**
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.01$).	2.74**

Is a resident of the Eastern region ($p \leq 0.01$).	2.69**
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.01$).	2.68**
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.01$).	2.65**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	2.62**
Participated in RV camping in past 2 yrs in IA ($p \leq 0.01$).	2.58**
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.01$).	2.58**
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.05$).	2.57*
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.05$).	2.53*
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.47*
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.05$).	2.41*
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.05$).	2.41*
Did not indicate that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.05$).	2.41*
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.05$).	2.39*
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.05$).	2.31*
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.05$).	2.29*
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.05$).	2.22*
Did not indicate being very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.05$).	2.19*
Did not participate in birding in past 2 yrs in IA ($p \leq 0.05$).	2.14*
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.05$).	2.14*
Did not indicate that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.14*
Is male ($p \leq 0.05$).	2.12*
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.05$).	2.04*
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.05$).	2.03*
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.05$).	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in ATVing in past 2 yrs in IA	Z-SCORE
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	21.44***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	11.52***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	11.43***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	11.17***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	11.13***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	10.43***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	9.96***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	9.82***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	9.76***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	9.6***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	9.54***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	9.44***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	9.4***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	9.02***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	8.63***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	8.38***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	8.05***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	7.93***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	7.68***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	7.64***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	7.33***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	7.27***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	7.16***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	7.12***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	7.01***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	6.78***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	6.75***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	6.7***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	6.6***
Is the median age (48) or younger ($p \leq 0.001$).	6.36***
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.001$).	6.22***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	6.08***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	6***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	5.96***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	5.91***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	5.9***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	5.75***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	5.74***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	5.71***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	5.54***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	5.44***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	5.35***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	4.97***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.8***

Participated in horseback riding in past 2 yrs in IA ($p \leq 0.001$).	4.72***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	4.65***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	4.61***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	4.58***
Is male ($p \leq 0.001$).	4.43***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	4.34***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	4.13***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	4.05***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	4.02***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	4***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	3.96***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	3.93***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	3.82***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	3.75***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	3.75***
Did not indicate that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.64***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	3.61***
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	3.51***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	3.49***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	3.39***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	3.39***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	3.38***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	3.35***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	3.35***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.01$).	3.27**
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.01$).	3.25**
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.01$).	3.07**
Did not participate in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.01$).	3.01**
Considers his / her place of residence to be a small city/town or a rural area ($p \leq 0.01$).	3.01**
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.91**
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.01$).	2.85**
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.01$).	2.68**
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.01$).	2.67**
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.01$).	2.65**
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.01$).	2.6**
Considers ethnicity to be white ($p \leq 0.05$).	2.41*
Participated in RV camping in past 2 yrs in IA ($p \leq 0.05$).	2.34*
Is a resident of the Eastern region ($p \leq 0.05$).	2.23*
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.14*
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.05$).	2.09*
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.05*
Did not indicate being very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.05$).	2.03*
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in horseback riding in past 2 yrs in IA	Z-SCORE
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	14***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	5.11***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	4.77***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	4.72***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	4.69***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	4.49***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	4.3***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	4.2***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	4.17***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	4.11***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	4.1***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	4.01***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	3.96***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	3.94***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	3.92***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	3.91***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	3.89***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	3.88***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	3.86***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	3.8***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	3.71***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	3.71***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	3.65***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.63***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	3.62***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.61***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	3.55***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	3.55***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	3.49***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	3.47***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	3.41***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	3.39***
Participated in baseball in past 2 yrs in IA ($p \leq 0.001$).	3.3***
Participated in basketball in past 2 yrs in IA ($p \leq 0.01$).	3.28**
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.01$).	3.26**
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.01$).	3.24**
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.01$).	3.17**
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.01$).	3.1**
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.01$).	3.1**
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.01$).	3.07**
Participated in RV camping in past 2 yrs in IA ($p \leq 0.01$).	3.06**
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.01$).	3.05**
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.01$).	3.05**
Is very interested in participating in skeet shooting in next 2 yrs in IA	2.96**

(p ≤ 0.01).	
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA (p ≤ 0.01).	2.94**
Is very interested in participating in RV camping in next 2 yrs in IA (p ≤ 0.01).	2.94**
Participated in swimming in public outdoor pools in past 2 yrs in IA (p ≤ 0.01).	2.92**
Is very interested in participating in fishing from a boat in next 2 yrs in IA (p ≤ 0.01).	2.86**
Participated in using off-leash dog area or dog parks in past 2 yrs in IA (p ≤ 0.01).	2.85**
Participated in fishing in past 2 yrs in IA (p ≤ 0.01).	2.82**
Is very interested in participating in fishing in next 2 yrs in IA (p ≤ 0.01).	2.81**
Is very interested in participating in modern cabin use in next 2 yrs in IA (p ≤ 0.01).	2.8**
Participated in natural resource or environmental education programs in past 2 yrs in IA (p ≤ 0.01).	2.79**
Participated in target rifle shooting in past 2 yrs in IA (p ≤ 0.01).	2.78**
Participated in trap shooting in past 2 yrs in IA (p ≤ 0.01).	2.77**
Is very interested in participating in trap shooting in next 2 yrs in IA (p ≤ 0.01).	2.77**
Is very interested in participating in sporting events for adults in next 2 yrs in IA (p ≤ 0.01).	2.74**
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA (p ≤ 0.01).	2.71**
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA (p ≤ 0.01).	2.69**
Is very interested in participating in swimming in natural waters in next 2 yrs in IA (p ≤ 0.01).	2.68**
Is very interested in participating in hiking in next 2 yrs in IA (p ≤ 0.01).	2.63**
Is very interested in participating in swimming in next 2 yrs in IA (p ≤ 0.01).	2.63**
Is very interested in participating in motorboating in next 2 yrs in IA (p ≤ 0.01).	2.63**
Participated in snowmobiling in past 2 yrs in IA (p ≤ 0.01).	2.62**
Participated in swimming in past 2 yrs in IA (p ≤ 0.01).	2.6**
Is very interested in participating in lake fishing in next 2 yrs in IA (p ≤ 0.05).	2.55*
Participated in golf in past 2 yrs in IA (p ≤ 0.05).	2.48*
Participated in stream or river fishing (other than trout) in past 2 yrs in IA (p ≤ 0.05).	2.42*
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA (p ≤ 0.05).	2.42*
Is very interested in participating in jogging or running in next 2 yrs in IA (p ≤ 0.05).	2.35*
Is very interested in participating in basketball in next 2 yrs in IA (p ≤ 0.05).	2.34*
Is the median age (48) or younger (p ≤ 0.05).	2.29*
Participated in modern cabin use in past 2 yrs in IA (p ≤ 0.05).	2.21*
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.05).	2.21*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA (p ≤ 0.05).	2.15*
Participated in lake fishing in past 2 yrs in IA (p ≤ 0.05).	2.11*
Is very interested in participating in golf in next 2 yrs in IA (p ≤ 0.05).	2.11*
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA (p ≤ 0.05).	2.11*
Participated in natural resource festivals or events in past 2 yrs in IA (p ≤ 0.05).	2.1*
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA (p ≤ 0.05).	2.02*
Is very interested in participating in birding in next 2 yrs in IA (p ≤ 0.05).	1.99*
Participated in visiting entertainment facilities in past 2 yrs in IA (p ≤ 0.05).	1.97*
Is very interested in participating in baseball in next 2 yrs in IA (p ≤ 0.05).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in using trails for physical fitness in past 2 yrs in IA	Z-SCORE
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	17.81***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	9.89***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	9.62***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	8.65***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	8.59***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	8.43***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	8.34***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	8.19***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	7.7***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	7.68***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	7.65***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	7.5***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	7.31***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	7.22***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	7.16***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	6.84***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	6.54***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	6.27***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	6.07***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	5.84***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	5.75***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	5.59***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.4***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	5.37***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	5.34***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	5.34***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	5.29***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	5.25***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	5.14***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	5.12***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	5.03***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.001$).	4.98***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	4.95***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	4.92***
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	4.88***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	4.83***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	4.76***

Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	4.72***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	4.67***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.65***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	4.58***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	4.55***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	4.4***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	4.33***
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	4.18***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	4.12***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	4.09***
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.001$).	3.95***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	3.95***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	3.83***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	3.78***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	3.76***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	3.76***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	3.75***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	3.59***
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.57***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	3.54***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	3.53***
Considers his / her place of residence to be a large city/urban area or a suburban area ($p \leq 0.001$).	3.49***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	3.38***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	3.37***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	3.37***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	3.37***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	3.32***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.01$).	3.25**
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.01$).	3.24**
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.01$).	3.16**
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.01$).	3.07**
Described his / her personal level of physical activity as very active ($p \leq 0.01$).	3.07**
Participated in motorboating in past 2 yrs in IA ($p \leq 0.01$).	2.93**
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.01$).	2.87**
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.01$).	2.86**
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.01$).	2.84**
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.01$).	2.83**
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.01$).	2.78**
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.77**
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.76**
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.72**
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.01$).	2.72**
Participated in tent camping in past 2 yrs in IA ($p \leq 0.01$).	2.69**
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.01$).	2.65**
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.01$).	2.6**

Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.05$).	2.54*
Participated in softball in past 2 yrs in IA ($p \leq 0.05$).	2.53*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.39*
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.05$).	2.37*
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.05$).	2.37*
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.05$).	2.31*
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.05$).	2.3*
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.05$).	2.28*
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.27*
Is the median age (48) or younger ($p \leq 0.05$).	2.05*
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2*
Has children 17 or younger living in his / her household ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in point-to-point water trail recreation in past 2 yrs in IA	Z-SCORE
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	15.26***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	14.39***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	12.3***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	10.8***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	7.74***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	7.6***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	7.29***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	7.03***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	7.02***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	6.67***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	6.39***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	6.14***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	6.06***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	6.02***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	5.81***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	5.6***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	5.44***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	5.43***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	5.41***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	5.35***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	5.34***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	5.34***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	5.31***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	5.28***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	5.25***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	5.22***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	5.12***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	5.1***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	5.08***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	5.03***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	5.03***
Participated in softball in past 2 yrs in IA ($p \leq 0.001$).	4.98***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	4.98***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	4.94***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	4.85***
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.001$).	4.77***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	4.74***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	4.64***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	4.63***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	4.6***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	4.59***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	4.57***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	4.56***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	4.55***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	4.55***

Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	4.49***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	4.45***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	4.41***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	4.4***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	4.4***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	4.35***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	4.25***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	4.22***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	4.19***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	4.18***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	4.18***
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.001$).	4.14***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	4.14***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	4.04***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	4.04***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	3.99***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	3.98***
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	3.94***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	3.94***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	3.94***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	3.93***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	3.83***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	3.82***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	3.81***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	3.8***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	3.8***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	3.72***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	3.69***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	3.67***
Participated in RV camping in past 2 yrs in IA ($p \leq 0.001$).	3.61***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	3.55***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	3.52***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	3.43***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.001$).	3.42***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	3.42***
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	3.34***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.31***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.01$).	3.26**
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.01$).	3.23**
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.01$).	3.23**
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.01$).	3.19**
Is very interested in participating in skeet shooting in next 2 yrs in IA	3.14**

($p \leq 0.01$).	
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.01$).	3.06**
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.01$).	3.02**
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.01$).	2.97**
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.01$).	2.92**
Is the median age (48) or younger ($p \leq 0.01$).	2.89**
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.88**
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.01$).	2.85**
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.01$).	2.76**
Is male ($p \leq 0.01$).	2.73**
Participated in walking in past 2 yrs in IA ($p \leq 0.01$).	2.71**
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.05$).	2.52*
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.05$).	2.52*
Considers ethnicity to be white ($p \leq 0.05$).	2.5*
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.05$).	2.41*
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.05$).	2.36*
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.05$).	2.34*
Considers his / her place of residence to be a small city/town or a rural area ($p \leq 0.05$).	2.3*
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.29*
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.05$).	2.19*
Participated in birding in past 2 yrs in IA ($p \leq 0.05$).	2.17*
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.05$).	2.15*
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.11*
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.05$).	2.1*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in using off-leash dog area or dog parks in past 2 yrs in IA	Z-SCORE
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	20.47***
Participated in softball in past 2 yrs in IA ($p \leq 0.001$).	6.24***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	5.29***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	5.17***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	5.12***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.8***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	4.79***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	4.77***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	4.5***
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	4.46***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	4.29***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	4.26***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	4.21***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	4.2***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	4.11***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.1***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.03***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	3.99***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	3.96***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	3.9***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	3.88***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	3.81***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	3.77***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	3.74***
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	3.64***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.62***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	3.57***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	3.47***
Considers his / her place of residence to be a large city/urban area or a suburban area ($p \leq 0.001$).	3.47***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	3.32***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	3.3***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.01$).	3.28**
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.01$).	3.25**
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.01$).	3.21**
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.01$).	3.2**
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.01$).	3.2**
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.01$).	3.17**
Participated in golf in past 2 yrs in IA ($p \leq 0.01$).	3.1**
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.01$).	3.09**
Participated in swimming in past 2 yrs in IA ($p \leq 0.01$).	3.07**
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.01$).	3.06**

Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.01$).	2.99**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.01$).	2.98**
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.01$).	2.95**
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.92**
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.01$).	2.9**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	2.85**
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.01$).	2.83**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.01$).	2.82**
Participated in hiking in past 2 yrs in IA ($p \leq 0.01$).	2.76**
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.01$).	2.76**
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.01$).	2.76**
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.01$).	2.75**
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.01$).	2.72**
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.01$).	2.72**
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.01$).	2.71**
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.01$).	2.66**
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.01$).	2.64**
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.01$).	2.61**
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.05$).	2.57*
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.53*
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.05$).	2.53*
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.05$).	2.52*
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	2.44*
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.05$).	2.35*
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.3*
Participated in fishing in past 2 yrs in IA ($p \leq 0.05$).	2.27*
Participated in baseball in past 2 yrs in IA ($p \leq 0.05$).	2.24*
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.05$).	2.23*
Participated in walking in past 2 yrs in IA ($p \leq 0.05$).	2.2*
Participated in boating in past 2 yrs in IA ($p \leq 0.05$).	2.16*
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.05$).	2.16*
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.15*
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.05$).	2.04*
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.05$).	2.02*
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.05$).	1.99*
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.05$).	1.97*
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in natural resource or environmental education programs in past 2 yrs in IA	**Z-SCORE**
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	11.39***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	9.93***
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	7.35***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	7.07***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	6.49***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	5.58***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	5.48***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.001$).	5.39***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	5.07***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	4.88***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	4.82***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.74***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	4.72***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	4.39***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	4.33***
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.001$).	4.29***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	4.2***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	4.11***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	3.99***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	3.97***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	3.94***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	3.93***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	3.83***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	3.73***
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.66***
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	3.62***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.61***
Participated in RV camping in past 2 yrs in IA ($p \leq 0.001$).	3.55***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	3.52***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	3.31***
Participated in walking in past 2 yrs in IA ($p \leq 0.01$).	3.22**
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.01$).	3.19**
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.01$).	3.18**
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.01$).	3.18**
Participated in golf in past 2 yrs in IA ($p \leq 0.01$).	3.11**
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.01$).	3.07**
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.01$).	3.01**
Participated in hunting in past 2 yrs in IA ($p \leq 0.01$).	2.96**
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.01$).	2.92**
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.86**
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.01$).	2.85**

Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.01$).	2.84**
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.83**
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.82**
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.01$).	2.8**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	2.79**
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.01$).	2.69**
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.01$).	2.67**
Participated in birding in past 2 yrs in IA ($p \leq 0.01$).	2.64**
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.01$).	2.64**
Participated in baseball in past 2 yrs in IA ($p \leq 0.05$).	2.57*
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.05$).	2.55*
Participated in target shooting in past 2 yrs in IA ($p \leq 0.05$).	2.51*
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.05$).	2.46*
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.05$).	2.43*
Has children 17 or younger living in his / her household ($p \leq 0.05$).	2.42*
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.05$).	2.41*
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.35*
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.05$).	2.33*
Participated in fishing in past 2 yrs in IA ($p \leq 0.05$).	2.31*
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.05$).	2.3*
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.05$).	2.27*
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.05$).	2.25*
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.05$).	2.21*
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.05$).	2.17*
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.05$).	2.16*
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.05$).	2.14*
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.05$).	2.13*
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.05$).	2.1*
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.05$).	2.1*
Participated in tent camping in past 2 yrs in IA ($p \leq 0.05$).	2.09*
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.05$).	2.09*
Participated in motorboating in past 2 yrs in IA ($p \leq 0.05$).	2.07*
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.05$).	2.05*
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.05$).	2.04*
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.05$).	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in natural resource festivals or events in past 2 yrs in IA	Z-SCORE
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	10.92***
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	9.93***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	8.77***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	7.63***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	5.67***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	5.59***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	5.57***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	5.17***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	5.14***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	4.96***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.96***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	4.91***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	4.86***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	4.77***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	4.76***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	4.43***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	4.33***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	4.25***
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	4.24***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	4.2***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	4.17***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	4.16***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	4.11***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	4.08***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	4.07***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	4.05***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.02***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	3.98***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	3.92***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	3.91***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	3.83***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	3.82***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	3.8***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	3.77***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	3.75***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	3.64***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	3.61***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	3.54***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.001$).	3.51***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	3.46***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	3.38***

Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	3.36***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	3.33***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	3.32***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.01$).	3.29**
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.01$).	3.28**
Participated in camping in past 2 yrs in IA ($p \leq 0.01$).	3.28**
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.01$).	3.22**
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.01$).	3.22**
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.01$).	3.19**
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.01$).	3.12**
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.01$).	3.11**
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.01$).	3.06**
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.01$).	3.03**
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.01$).	3.02**
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.02**
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.96**
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.01$).	2.91**
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.01$).	2.9**
Participated in birding in past 2 yrs in IA ($p \leq 0.01$).	2.89**
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.01$).	2.79**
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.77**
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.01$).	2.75**
Participated in target shooting in past 2 yrs in IA ($p \leq 0.01$).	2.75**
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.01$).	2.71**
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.01$).	2.71**
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.01$).	2.69**
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.01$).	2.69**
Participated in tent camping in past 2 yrs in IA ($p \leq 0.01$).	2.63**
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.01$).	2.63**
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.05$).	2.56*
Participated in softball in past 2 yrs in IA ($p \leq 0.05$).	2.54*
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.05$).	2.47*
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.47*
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.44*
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.05$).	2.42*
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.05$).	2.42*
Described his / her personal level of physical activity as very active ($p \leq 0.05$).	2.42*
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.05$).	2.39*
Is the median age (48) or younger ($p \leq 0.05$).	2.36*
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.33*
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.05$).	2.27*
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.05$).	2.27*
Is a resident of the Eastern region ($p \leq 0.05$).	2.23*
Participated in basketball in past 2 yrs in IA ($p \leq 0.05$).	2.22*
Is very interested in participating in driving for pleasure in next 2 yrs in IA	2.21*

($p \leq 0.05$).	
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.05$).	2.18*
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.05$).	2.17*
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.05$).	2.15*
Participated in golf in past 2 yrs in IA ($p \leq 0.05$).	2.13*
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.05$).	2.11*
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.05$).	2.11*
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.05$).	2.1*
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.04*
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.05$).	2.02*
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.05$).	2.01*
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.05$).	2*
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in golf in past 2 yrs in IA	Z-SCORE
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	24.88***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	8.75***
Is male ($p \leq 0.001$).	8.4***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	7.41***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	7.2***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	7.15***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	6.75***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	6.63***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	6.5***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	6.45***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	6.33***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	6.21***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	5.99***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	5.89***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	5.83***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	5.7***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	5.63***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	5.63***
Participated in softball in past 2 yrs in IA ($p \leq 0.001$).	5.52***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	5.46***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	5.43***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	5.37***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	5.14***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	5.01***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	4.93***
Is the median age (48) or younger ($p \leq 0.001$).	4.75***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	4.71***
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.001$).	4.51***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	4.5***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	4.45***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	4.41***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	4.39***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	4.38***
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.001$).	4.36***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	4.33***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	4.31***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	4.24***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	4.2***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	4.16***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	4.11***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	4.09***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.08***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	4.04***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	3.96***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	3.95***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	3.94***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	3.91***
Described his / her personal level of physical activity as very active	3.84***

(p ≤ 0.001).	
Participated in ATVing in past 2 yrs in IA (p ≤ 0.001).	3.82***
Participated in fishing in past 2 yrs in IA (p ≤ 0.001).	3.8***
Is very interested in participating in skeet shooting in next 2 yrs in IA (p ≤ 0.001).	3.8***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA (p ≤ 0.001).	3.78***
Is very interested in participating in snowmobiling in next 2 yrs in IA (p ≤ 0.001).	3.77***
Has children 17 or younger living in his / her household (p ≤ 0.001).	3.77***
Participated in using trails for physical fitness in past 2 yrs in IA (p ≤ 0.001).	3.75***
Is very interested in participating in mountain biking in next 2 yrs in IA (p ≤ 0.001).	3.72***
Is very interested in participating in target rifle shooting in next 2 yrs in IA (p ≤ 0.001).	3.71***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA (p ≤ 0.001).	3.68***
Participated in fishing from the shore in past 2 yrs in IA (p ≤ 0.001).	3.53***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA (p ≤ 0.001).	3.35***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA (p ≤ 0.001).	3.34***
Is very interested in participating in target handgun shooting in next 2 yrs in IA (p ≤ 0.01).	3.17**
Is very interested in participating in lake fishing in next 2 yrs in IA (p ≤ 0.01).	3.14**
Participated in target rifle shooting in past 2 yrs in IA (p ≤ 0.01).	3.13**
Participated in natural resource or environmental education programs in past 2 yrs in IA (p ≤ 0.01).	3.11**
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA (p ≤ 0.01).	3.11**
Participated in using off-leash dog area or dog parks in past 2 yrs in IA (p ≤ 0.01).	3.1**
Is very interested in participating in fishing in next 2 yrs in IA (p ≤ 0.01).	3.04**
Participated in swimming in past 2 yrs in IA (p ≤ 0.01).	3.01**
Is very interested in participating in pond fishing in next 2 yrs in IA (p ≤ 0.01).	2.95**
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA (p ≤ 0.01).	2.91**
Is very interested in participating in fishing from the shore in next 2 yrs in IA (p ≤ 0.01).	2.88**
Participated in hiking in past 2 yrs in IA (p ≤ 0.01).	2.79**
Did not indicate that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	2.74**
Did not indicate being very interested in participating in outdoor or wildlife photography in next 2 yrs in IA (p ≤ 0.01).	2.61**
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA (p ≤ 0.01).	2.6**
Participated in canoeing or kayaking in past 2 yrs in IA (p ≤ 0.05).	2.56*
Participated in walking in past 2 yrs in IA (p ≤ 0.05).	2.51*
Participated in horseback riding in past 2 yrs in IA (p ≤ 0.05).	2.48*
Participated in swimming in natural waters in past 2 yrs in IA (p ≤ 0.05).	2.46*
Is very interested in participating in tent camping in next 2 yrs in IA (p ≤ 0.05).	2.45*
Considers ethnicity to be white (p ≤ 0.05).	2.45*
Is very interested in participating in hiking in next 2 yrs in IA (p ≤ 0.05).	2.44*
Did not indicate that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.05).	2.4*
Participated in tent camping in past 2 yrs in IA (p ≤ 0.05).	2.27*
Participated in biking other than mountain biking in past 2 yrs in IA (p ≤ 0.05).	2.18*
Participated in modern cabin use in past 2 yrs in IA (p ≤ 0.05).	2.18*
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.05).	2.18*
Participated in family oriented outdoor activities in past 2 yrs in IA (p ≤ 0.05).	2.17*

Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.13*
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.05$).	2.11*
Did not indicate being very interested in participating in birding in next 2 yrs in IA ($p \leq 0.05$).	2.06*
Participated in baseball in past 2 yrs in IA ($p \leq 0.05$).	2.05*
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.05$).	2.04*
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.05$).	2.02*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in swimming in past 2 yrs in IA	Z-SCORE
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	22.67***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	22.23***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	20.97***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	16.56***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	16.46***
Is the median age (48) or younger ($p \leq 0.001$).	10.91***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	10.36***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	10.09***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	9.41***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	9.24***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	9.23***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	9.15***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	8.94***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	8.8***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	8.78***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	8.53***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	8.42***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	8.08***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	7.85***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	7.82***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	7.79***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	7.47***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	7.44***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	7.27***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	7.23***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	7.08***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	7***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	6.92***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	6.59***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	6.48***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	6.46***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	6.45***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	6.42***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	6.39***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	6.23***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	6.18***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	6.18***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	6.16***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	6.15***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	6.02***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	5.93***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.76***

Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	5.54***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	5.46***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	5.4***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	5.35***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	5.31***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	5.12***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	5.05***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	4.86***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	4.72***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	4.72***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	4.7***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	4.66***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	4.63***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	4.62***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	4.61***
Participated in RV camping in past 2 yrs in IA ($p \leq 0.001$).	4.52***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	4.5***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.4***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	4.28***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	4.27***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	4.1***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	4.03***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	3.95***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	3.92***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	3.89***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	3.79***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	3.46***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.44***
Participated in softball in past 2 yrs in IA ($p \leq 0.001$).	3.41***
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.001$).	3.38***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.36***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	3.33***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	3.33***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	3.3***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.01$).	3.28**
Participated in target shooting in past 2 yrs in IA ($p \leq 0.01$).	3.26**
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.01$).	3.19**
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.01$).	3.13**
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.01$).	3.12**
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.01$).	3.07**
Participated in golf in past 2 yrs in IA ($p \leq 0.01$).	3.01**
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.99**
Participated in taking a trip or outing of at least 1 mile from home for the	2.97**

primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.01$).	
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.01$).	2.96**
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.94**
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.01$).	2.89**
Described his / her personal level of physical activity as very active ($p \leq 0.01$).	2.88**
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.01$).	2.84**
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.01$).	2.8**
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.01$).	2.69**
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.01$).	2.61**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	2.6**
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.05$).	2.55*
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.05$).	2.31*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.23*
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.05$).	2.18*
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.05$).	2.13*
Participated in hunting in past 2 yrs in IA ($p \leq 0.05$).	2.05*
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.05$).	2.04*
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.05$).	2.02*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in swimming in natural waters in past 2 yrs in IA	Z-SCORE
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	22.23***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	19.65***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	14.58***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	12.52***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	10.96***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	10.66***
Is the median age (48) or younger ($p \leq 0.001$).	10.51***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	10.34***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	9.7***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	9.58***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	9.49***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	9.45***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	9.3***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	9.1***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	8.78***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	8.69***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	8.5***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	8.46***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	8.15***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	8.14***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	8.01***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	7.89***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	7.8***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	7.74***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	7.69***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	7.4***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	7.27***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	7.17***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	7.01***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	6.7***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	6.65***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	6.53***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	6.51***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	6.28***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	6.2***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	6.06***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	5.97***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	5.96***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	5.94***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	5.94***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	5.93***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	5.91***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	5.89***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	5.79***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA	5.72***

(p ≤ 0.001).	
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA (p ≤ 0.001).	5.69***
Participated in target shooting with a bow and arrow in past 2 yrs in IA (p ≤ 0.001).	5.57***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA (p ≤ 0.001).	5.56***
Is very interested in participating in target shooting in next 2 yrs in IA (p ≤ 0.001).	5.55***
Is very interested in participating in baseball in next 2 yrs in IA (p ≤ 0.001).	5.5***
Is very interested in participating in pond fishing in next 2 yrs in IA (p ≤ 0.001).	5.46***
Participated in biking other than mountain biking in past 2 yrs in IA (p ≤ 0.001).	5.4***
Participated in family oriented outdoor activities in past 2 yrs in IA (p ≤ 0.001).	5.25***
Participated in RV camping in past 2 yrs in IA (p ≤ 0.001).	5.19***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA (p ≤ 0.001).	5.03***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA (p ≤ 0.001).	5***
Is very interested in participating in big game hunting in next 2 yrs in IA (p ≤ 0.001).	4.99***
Is very interested in participating in RV camping in next 2 yrs in IA (p ≤ 0.001).	4.95***
Participated in hiking in past 2 yrs in IA (p ≤ 0.001).	4.86***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA (p ≤ 0.001).	4.84***
Participated in trap shooting in past 2 yrs in IA (p ≤ 0.001).	4.76***
Is very interested in participating in hunting in next 2 yrs in IA (p ≤ 0.001).	4.72***
Participated in sporting events for adults in past 2 yrs in IA (p ≤ 0.001).	4.55***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	4.53***
Participated in hunting in past 2 yrs in IA (p ≤ 0.001).	4.51***
Participated in skeet shooting in past 2 yrs in IA (p ≤ 0.001).	4.47***
Is very interested in participating in mountain biking in next 2 yrs in IA (p ≤ 0.001).	4.44***
Participated in mountain biking in past 2 yrs in IA (p ≤ 0.001).	4.42***
Participated in modern cabin use in past 2 yrs in IA (p ≤ 0.001).	4.16***
Is very interested in participating in target rifle shooting in next 2 yrs in IA (p ≤ 0.001).	4.14***
Is very interested in participating in trout stream fishing in next 2 yrs in IA (p ≤ 0.001).	4.14***
Participated in horseback riding in past 2 yrs in IA (p ≤ 0.001).	4.11***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA (p ≤ 0.001).	4.05***
Participated in camper cabin use in past 2 yrs in IA (p ≤ 0.001).	4***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA (p ≤ 0.001).	3.92***
Is very interested in participating in trap shooting in next 2 yrs in IA (p ≤ 0.001).	3.91***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA (p ≤ 0.001).	3.89***
Is very interested in participating in skeet shooting in next 2 yrs in IA (p ≤ 0.001).	3.89***
Is very interested in participating in target handgun shooting in next 2 yrs in IA (p ≤ 0.001).	3.86***
Participated in big game hunting in past 2 yrs in IA (p ≤ 0.001).	3.85***
Participated in target rifle shooting in past 2 yrs in IA (p ≤ 0.001).	3.79***
Is very interested in participating in small game hunting in next 2 yrs in IA (p ≤ 0.001).	3.77***
Participated in small game hunting in past 2 yrs in IA (p ≤ 0.001).	3.69***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA (p ≤ 0.001).	3.6***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA (p ≤ 0.001).	3.35***

Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.01$).	3.2**
Participated in basketball in past 2 yrs in IA ($p \leq 0.01$).	3.19**
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.01$).	3.09**
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.01$).	3.08**
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.01$).	2.88**
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.01$).	2.86**
Described his / her personal level of physical activity as very active ($p \leq 0.01$).	2.85**
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.01$).	2.78**
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.01$).	2.75**
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.05$).	2.49*
Participated in golf in past 2 yrs in IA ($p \leq 0.05$).	2.46*
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.42*
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.37*
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.05$).	2.34*
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.31*
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.05$).	2.21*
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.2*
Participated in baseball in past 2 yrs in IA ($p \leq 0.05$).	2.16*
Participated in walking in past 2 yrs in IA ($p \leq 0.05$).	2.13*
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.05$).	2.12*
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.03*
Participated in softball in past 2 yrs in IA ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in swimming in public outdoor pools in past 2 yrs in IA	Z-SCORE
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	22.67***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	19.79***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	15.91***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	12.52***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	11.08***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	11.04***
Is the median age (48) or younger ($p \leq 0.001$).	10.54***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	9.76***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	8.27***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	8.23***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	8.06***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	7.94***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	7.67***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	7.5***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	7.13***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	7.06***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	6.73***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	6.53***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	6.51***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	6.08***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	6.06***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	5.91***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	5.88***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	5.87***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	5.81***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	5.71***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	5.71***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	5.53***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	5.47***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.41***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	5.37***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	5.34***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	5.26***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	5.02***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	4.96***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	4.93***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	4.58***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	4.52***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	4.35***
Is female ($p \leq 0.001$).	4.32***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.28***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	4.27***

Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	4.18***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	4.04***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	3.99***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	3.98***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.81***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	3.79***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	3.75***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.7***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	3.63***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	3.48***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	3.46***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	3.44***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.44***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	3.33***
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.001$).	3.33***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.01$).	3.29**
Participated in basketball in past 2 yrs in IA ($p \leq 0.01$).	3.2**
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.01$).	3.1**
Participated in fishing in past 2 yrs in IA ($p \leq 0.01$).	3.07**
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.01$).	3.06**
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.01$).	2.93**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	2.92**
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.79**
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.78**
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.01$).	2.78**
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.01$).	2.76**
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.01$).	2.58**
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.05$).	2.53*
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.05$).	2.51*
Described his / her personal level of physical activity as very active ($p \leq 0.05$).	2.51*
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.05$).	2.45*
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.05$).	2.44*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.05$).	2.38*
Participated in RV camping in past 2 yrs in IA ($p \leq 0.05$).	2.37*
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.05$).	2.24*
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.05$).	2.2*
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.17*
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.05$).	2.15*
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.12*
Participated in softball in past 2 yrs in IA ($p \leq 0.05$).	2.05*
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.05$).	2.04*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in sporting events for adults in past 2 yrs in IA	Z-SCORE
Participated in softball in past 2 yrs in IA ($p \leq 0.001$).	19.2***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	17.6***
Participated in baseball in past 2 yrs in IA ($p \leq 0.001$).	17.25***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	15.96***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	10.68***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	9.86***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	8.62***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	7.01***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	6.17***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	6.03***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	5.93***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	5.63***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	5.54***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	5.41***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	5.29***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	5.29***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	5.14***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	5.07***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	4.89***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	4.69***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	4.66***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	4.64***
Is the median age (48) or younger ($p \leq 0.001$).	4.64***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	4.59***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	4.59***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	4.55***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	4.5***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	4.48***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	4.44***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	4.42***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	4.35***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	4.33***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	4.25***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	4.12***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	4.04***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	4.04***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	3.99***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	3.99***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	3.97***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	3.96***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	3.94***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	3.93***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	3.88***

Is male ($p \leq 0.001$).	3.86***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	3.8***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	3.8***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	3.75***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	3.73***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	3.73***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	3.67***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	3.65***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	3.61***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	3.52***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	3.44***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	3.41***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	3.37***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	3.36***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	3.36***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	3.35***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	3.34***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	3.34***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	3.3***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.01$).	3.25**
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.01$).	3.23**
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.01$).	3.2**
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.01$).	3.18**
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.01$).	3.16**
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.01$).	3.16**
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.01$).	3.15**
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.01$).	3.14**
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.01$).	3.08**
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.01$).	3.07**
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.01$).	3.06**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	3.05**
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.01$).	3.02**
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.01$).	2.96**
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.01$).	2.85**
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.83**
Participated in tent camping in past 2 yrs in IA ($p \leq 0.01$).	2.8**
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.01$).	2.8**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.01$).	2.77**
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.01$).	2.64**
Participated in motorboating in past 2 yrs in IA ($p \leq 0.01$).	2.6**
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.53*
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.05$).	2.52*
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.05$).	2.47*

Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.05$).	2.27*
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.05$).	2.27*
Participated in hiking in past 2 yrs in IA ($p \leq 0.05$).	2.24*
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.05$).	2.23*
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.05$).	2.19*
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.05$).	2.18*
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.05$).	2.18*
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.05$).	2.18*
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.05$).	2.09*
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.05$).	2.06*
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.05$).	2.04*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in baseball in past 2 yrs in IA	**Z-SCORE**
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	17.25***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	10.6***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	10.1***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	6.4***
Participated in softball in past 2 yrs in IA ($p \leq 0.001$).	6.37***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.18***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	3.4***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	3.32***
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.001$).	3.3***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.01$).	3.2**
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.01$).	3.03**
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.01$).	2.95**
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.01$).	2.86**
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.01$).	2.81**
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.01$).	2.8**
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.01$).	2.75**
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.01$).	2.72**
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.01$).	2.68**
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.01$).	2.65**
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.57*
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.05$).	2.57*
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.55*
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.05$).	2.53*
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.05$).	2.47*
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.05$).	2.47*
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.05$).	2.36*
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.05$).	2.24*
Considers his / her place of residence to be a large city/urban area or a suburban area ($p \leq 0.05$).	2.22*
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.05$).	2.16*
Participated in golf in past 2 yrs in IA ($p \leq 0.05$).	2.05*
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.05$).	2.04*
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.05$).	2.04*
Participated in fishing in past 2 yrs in IA ($p \leq 0.05$).	2.02*
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in softball in past 2 yrs in IA	Z-SCORE
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	19.2***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	14.67***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	13.4***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	10.7***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	6.73***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	6.55***
Participated in baseball in past 2 yrs in IA ($p \leq 0.001$).	6.37***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	6.24***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	5.94***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	5.52***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	5.15***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	4.98***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	4.59***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	4.49***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	4.09***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	4.08***
Is the median age (48) or younger ($p \leq 0.001$).	3.83***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	3.82***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	3.71***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	3.66***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	3.59***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	3.57***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	3.55***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.53***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	3.47***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	3.47***
Is male ($p \leq 0.001$).	3.46***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	3.41***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	3.39***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	3.3***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.01$).	3.2**
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.01$).	3.18**
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.01$).	3.09**
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.01$).	3.07**
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.01$).	3.06**
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.01$).	3.05**
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.01$).	3.02**
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.01$).	2.96**
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.01$).	2.89**
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.01$).	2.88**
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.01$).	2.86**
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.01$).	2.84**
Participated in boating in past 2 yrs in IA ($p \leq 0.01$).	2.83**

Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.01$).	2.82**
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.01$).	2.81**
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.01$).	2.72**
Participated in target shooting in past 2 yrs in IA ($p \leq 0.01$).	2.7**
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.01$).	2.67**
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.01$).	2.61**
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.01$).	2.61**
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.05$).	2.55*
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.54*
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.05$).	2.54*
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.05$).	2.53*
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.05$).	2.51*
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.05$).	2.49*
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.05$).	2.43*
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.05$).	2.4*
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.05$).	2.39*
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.05$).	2.35*
Participated in fishing in past 2 yrs in IA ($p \leq 0.05$).	2.24*
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.05$).	2.23*
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.05$).	2.18*
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.05$).	2.09*
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.05$).	2.09*
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.05$).	2.07*
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.05*
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.05$).	2.05*
Did not indicate that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.02*
Did not indicate that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2*
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in basketball in past 2 yrs in IA	Z-SCORE
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	17.6***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	13.56***
Participated in softball in past 2 yrs in IA ($p \leq 0.001$).	13.4***
Participated in baseball in past 2 yrs in IA ($p \leq 0.001$).	10.1***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	10.03***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	9.67***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	8.27***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	6.03***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	5.51***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	5.02***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	4.95***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.83***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	4.63***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	4.53***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	4.48***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	4.31***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	4.25***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	4.21***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	4.19***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	4.14***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	3.93***
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	3.83***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	3.79***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	3.75***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.73***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	3.73***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	3.72***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	3.57***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	3.53***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	3.52***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	3.52***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.49***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	3.41***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	3.38***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	3.33***
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	3.28**
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.01$).	3.2**
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.01$).	3.19**
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.01$).	3.17**
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.01$).	3.1**
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.01$).	3.09**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.01$).	3.05**
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.01$).	3.05**
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.01$).	3.04**
Participated in hunting in past 2 yrs in IA ($p \leq 0.01$).	3.01**
Is very interested in participating in a natural resource or environmental	3.01**

education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.01$).	
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.01$).	3**
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.01$).	2.98**
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.01$).	2.96**
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.01$).	2.95**
Is the median age (48) or younger ($p \leq 0.01$).	2.94**
Participated in boating in past 2 yrs in IA ($p \leq 0.01$).	2.91**
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.01$).	2.91**
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.01$).	2.9**
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.01$).	2.85**
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.01$).	2.85**
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.01$).	2.84**
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.01$).	2.8**
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.01$).	2.8**
Is male ($p \leq 0.01$).	2.79**
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.01$).	2.66**
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.01$).	2.64**
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.05$).	2.53*
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.05$).	2.52*
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.05$).	2.51*
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.05$).	2.51*
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.05$).	2.5*
Participated in tent camping in past 2 yrs in IA ($p \leq 0.05$).	2.46*
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.05$).	2.45*
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.05$).	2.43*
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.05$).	2.43*
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.05$).	2.4*
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.05$).	2.39*
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.05$).	2.39*
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.05$).	2.36*
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.05$).	2.32*
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.05$).	2.28*
Participated in fishing in past 2 yrs in IA ($p \leq 0.05$).	2.27*
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.22*
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.05$).	2.22*
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.05$).	2.21*
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.05$).	2.16*
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.05$).	2.16*
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in visiting entertainment facilities in past 2 yrs in IA	Z-SCORE
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	15.24***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	7.31***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	6.55***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	6.11***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	6.03***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	5.97***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	5.93***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	5.77***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	5.67***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	5.66***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	5.56***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.18***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	5.16***
Participated in softball in past 2 yrs in IA ($p \leq 0.001$).	5.15***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	5.14***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	5.13***
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	5.07***
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.001$).	5.06***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	5.05***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	4.87***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	4.86***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	4.86***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	4.79***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	4.62***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	4.59***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	4.54***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	4.52***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	4.5***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	4.49***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	4.49***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	4.47***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.38***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	4.28***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	4.26***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	4.25***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	4.24***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.23***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	4.14***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	4.13***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	4.09***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	4.04***

Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	3.94***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	3.9***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	3.75***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	3.73***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	3.71***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	3.66***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.66***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	3.65***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	3.62***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	3.58***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	3.57***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	3.55***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	3.55***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	3.46***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.001$).	3.45***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	3.41***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	3.36***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	3.31***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.01$).	3.24**
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.01$).	3.17**
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.01$).	3.08**
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.01$).	2.95**
Participated in tent camping in past 2 yrs in IA ($p \leq 0.01$).	2.89**
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.01$).	2.85**
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.79**
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.01$).	2.77**
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.01$).	2.75**
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.01$).	2.73**
Participated in fishing in past 2 yrs in IA ($p \leq 0.01$).	2.69**
Participated in camping in past 2 yrs in IA ($p \leq 0.01$).	2.67**
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.01$).	2.61**
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.05$).	2.56*
Is male ($p \leq 0.05$).	2.52*
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.05$).	2.5*
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.05$).	2.4*
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.05$).	2.28*
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.05$).	2.28*
Is a resident of the Central region ($p \leq 0.05$).	2.27*
Is not a resident of the Western region ($p \leq 0.05$).	2.27*
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.05$).	2.27*
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.27*
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.05$).	2.25*
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.05$).	2.24*
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.05$).	2.23*
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.05$).	2.22*

Described his / her personal level of physical activity as very active ($p \leq 0.05$).	2.2*
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.05$).	2.16*
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.05$).	2.15*
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.05$).	2.15*
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.05$).	2.14*
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.05$).	2.09*
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.05$).	2.09*
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.05$).	2.05*
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in target shooting in past 2 yrs in IA	Z-SCORE
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	25.52***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	23.01***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	21.18***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	19.27***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	19.01***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	17.75***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	17.58***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	17.44***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	17.22***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	16.98***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	16.62***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	16.35***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	15.44***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	15.38***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	14.86***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	14.25***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	13.09***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	12.59***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	12.51***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	12.13***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	11.99***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	11.52***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	11.26***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	11.08***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	10.96***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	10.95***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	10.61***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	10.52***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	10.08***
Is male ($p \leq 0.001$).	9.8***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	9.49***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	9.17***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	9.09***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	8.88***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	8.58***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	7.56***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	7***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	6.36***
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.001$).	6.23***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	6.14***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	6.02***
Is the median age (48) or younger ($p \leq 0.001$).	5.81***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	5.79***

Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	5.66***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	5.65***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	5.29***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	5.04***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	5.03***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	5.01***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	4.93***
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.001$).	4.69***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.68***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	4.62***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	4.61***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	4.5***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	4.5***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	4.4***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	4.14***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	4.12***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	3.95***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	3.89***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	3.64***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	3.52***
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.001$).	3.41***
Participated in swimming in past 2 yrs in IA ($p \leq 0.01$).	3.26**
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.01$).	3.23**
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.01$).	3.19**
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.01$).	3.15**
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.01$).	3.08**
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.01$).	3.02**
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.99**
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.01$).	2.97**
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.01$).	2.95**
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.01$).	2.82**
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.01$).	2.75**
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.01$).	2.74**
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.01$).	2.71**
Participated in softball in past 2 yrs in IA ($p \leq 0.01$).	2.7**
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.67**
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.64**
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.63**
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.51*
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.05$).	2.48*
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.05$).	2.3*
Considers ethnicity to be white ($p \leq 0.05$).	2.28*
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.05$).	2.17*
Is very interested in participating in visiting entertainment facilities in next 2	2.06*

yrs in IA ($p \leq 0.05$).	
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.05$).	2.06*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in trap shooting in past 2 yrs in IA	Z-SCORE
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	19.48***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	18.45***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	17.75***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	15.77***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	15.5***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	14.7***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	14.63***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	14.34***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	14.09***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	13.76***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	13.28***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	13.21***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	12.9***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	12.55***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	11.66***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	10.98***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	10.29***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	10.11***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	9.04***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	9.02***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	9.01***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	8.67***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	8.59***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	8.53***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	8.47***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	8.35***
Is male ($p \leq 0.001$).	7.54***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	7.49***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	7.37***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	7.34***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	6.5***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	6.31***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	6.27***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	6.2***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	6.15***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	6.14***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	5.95***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	5.62***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	4.88***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	4.76***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	4.66***
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.001$).	4.6***
Is the median age (48) or younger ($p \leq 0.001$).	4.46***
Participated in point-to-point water trail recreation in past 2 yrs in IA	4.45***

($p \leq 0.001$).	
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	4.45***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	4.44***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	4.42***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	4.35***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.1***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	3.9***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	3.83***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	3.76***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	3.73***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	3.71***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	3.47***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.46***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	3.4***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	3.35***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.01$).	3.26**
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.01$).	3.24**
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.01$).	3.18**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	2.77**
Participated in softball in past 2 yrs in IA ($p \leq 0.01$).	2.72**
Participated in swimming in past 2 yrs in IA ($p \leq 0.01$).	2.61**
Did not indicate that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.59**
Participated in tent camping in past 2 yrs in IA ($p \leq 0.05$).	2.52*
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.48*
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.05$).	2.38*
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	2.37*
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.05$).	2.25*
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.05$).	2.22*
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.05$).	2.17*
Participated in basketball in past 2 yrs in IA ($p \leq 0.05$).	2.16*
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.05$).	2.15*
Did not indicate that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.14*
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.11*
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.05$).	2.08*
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.05$).	2.07*
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.05$).	2.05*
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.05$).	2.03*
Has children 17 or younger living in his / her household ($p \leq 0.05$).	1.97*
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in skeet shooting in past 2 yrs in IA	Z-SCORE
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	15.77***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	14.61***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	13.96***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	12.13***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	11.14***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	11.08***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	10.8***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	10.4***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	10.33***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	9.56***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	9.37***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	9.15***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	9.02***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	8.79***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	8.53***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	8.15***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	7.86***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	7.77***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	7.5***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	7.22***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	6.78***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	6.76***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	6.73***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	6.52***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	6.28***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	6.03***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	5.89***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	5.84***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	5.31***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	4.8***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	4.62***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	4.6***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	4.47***
Is male ($p \leq 0.001$).	4.42***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	4.41***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	4.16***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	4.1***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	4.04***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	3.84***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	3.82***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	3.74***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	3.49***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.01$).	3.26**
Participated in baseball in past 2 yrs in IA ($p \leq 0.01$).	3.2**

Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.01$).	3.12**
Is the median age (48) or younger ($p \leq 0.01$).	3.02**
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.01$).	2.98**
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.75**
Participated in motorboating in past 2 yrs in IA ($p \leq 0.01$).	2.73**
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.01$).	2.72**
Participated in basketball in past 2 yrs in IA ($p \leq 0.05$).	2.43*
Participated in camping in past 2 yrs in IA ($p \leq 0.05$).	2.36*
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.05$).	2.35*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.2*
Participated in boating in past 2 yrs in IA ($p \leq 0.05$).	2.18*
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.05$).	2.07*
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in shooting sporting clays in past 2 yrs in IA	Z-SCORE
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	19.48***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	17.37***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	15.44***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	14.61***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	13.04***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	12.26***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	12.23***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	11.96***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	11.9***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	11.45***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	11.31***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	10.67***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	10.23***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	9.83***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	9.54***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	9.24***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	8.81***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	8.48***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	8.44***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	7.95***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	7.75***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	7.57***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	7.45***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	7.35***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	7.3***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	7***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	6.69***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	6.37***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	6.32***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	5.99***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	5.93***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	5.89***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	5.46***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	5.13***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	5.11***
Is the median age (48) or younger ($p \leq 0.001$).	5.08***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	4.97***
Is male ($p \leq 0.001$).	4.89***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	4.85***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	4.72***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	4.51***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	4.5***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	4.48***
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.001$).	4.44***
Is very interested in participating in swimming in natural waters in next 2 yrs in	4.31***

IA ($p \leq 0.001$).	
Has children 17 or younger living in his / her household ($p \leq 0.001$).	4.25***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.1***
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.001$).	3.89***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	3.87***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	3.83***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	3.65***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	3.6***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	3.5***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	3.47***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	3.46***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	3.45***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	3.44***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	3.39***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	3.35***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.01$).	3.26**
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.01$).	3.25**
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.01$).	3.19**
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.01$).	3.17**
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.01$).	3.16**
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.01$).	3.13**
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.01$).	3.11**
Participated in basketball in past 2 yrs in IA ($p \leq 0.01$).	3.04**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.01$).	2.98**
Did not indicate that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.94**
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.01$).	2.92**
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.01$).	2.89**
Participated in softball in past 2 yrs in IA ($p \leq 0.01$).	2.84**
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.01$).	2.82**
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.01$).	2.8**
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.01$).	2.7**
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.05$).	2.57*
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.05$).	2.44*
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.27*
Considers ethnicity to be white ($p \leq 0.05$).	2.24*
Is not a resident of the Central region ($p \leq 0.05$).	2.05*
Is a resident of the Western region ($p \leq 0.05$).	2.05*
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in target handgun shooting in past 2 yrs in IA	Z-SCORE
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	23.01***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	22.21***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	20.95***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	16.68***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	16.07***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	13.95***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	13.54***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	12.93***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	12.65***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	12.62***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	12.53***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	12.41***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	12.06***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	11.4***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	10.91***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	10.23***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	10.11***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	9.48***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	9.41***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	9.15***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	8.52***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	8.38***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	8.2***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	8.17***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	8.09***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	8.06***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	7.94***
Is male ($p \leq 0.001$).	7.76***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	7.34***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	7.14***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	6.5***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	6.5***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	6.21***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	6.15***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	6.06***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	6.01***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	5.96***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	5.24***
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.001$).	5.04***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.83***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	4.83***
Is the median age (48) or younger ($p \leq 0.001$).	4.61***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	4.52***

Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	4.44***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	4.41***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	4.38***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	4.23***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	4.2***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	3.91***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	3.89***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	3.88***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	3.87***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	3.8***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	3.64***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	3.61***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	3.35***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	3.33***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.01$).	3.26**
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.01$).	3.2**
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.01$).	3.15**
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.01$).	3.02**
Participated in basketball in past 2 yrs in IA ($p \leq 0.01$).	2.96**
Described his / her personal level of physical activity as very active ($p \leq 0.01$).	2.92**
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.01$).	2.91**
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.01$).	2.88**
Participated in softball in past 2 yrs in IA ($p \leq 0.01$).	2.86**
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.57*
Did not participate in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.52*
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.52*
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.05$).	2.42*
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.05$).	2.4*
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.05$).	2.39*
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.05$).	2.36*
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.05$).	2.28*
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.05$).	2.27*
Participated in camping in past 2 yrs in IA ($p \leq 0.05$).	2.21*
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.05$).	2.18*
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	2.17*
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.1*
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.05$).	2.07*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in target rifle shooting in past 2 yrs in IA	Z-SCORE
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	25.52***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	22.21***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	21.56***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	17.91***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	16.89***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	16.27***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	14.84***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	14.77***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	14.58***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	14.06***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	13.54***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	13.45***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	13.21***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	12.74***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	11.82***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	11.31***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	11.1***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	10.52***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	10.47***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	10.42***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	10.33***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	10.27***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	10.13***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	10.11***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	9.97***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	9.89***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	9.68***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	9.6***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	9.33***
Is male ($p \leq 0.001$).	8.65***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	8.53***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	8.09***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	7.76***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	7.68***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	7.54***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	7.12***
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.001$).	6.54***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	6.18***
Is the median age (48) or younger ($p \leq 0.001$).	5.91***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	5.8***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	5.73***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	5.65***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	5.57***

Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	5.43***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	5.15***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	5.11***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	5.01***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	5***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	4.98***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	4.88***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	4.83***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.82***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	4.64***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.38***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	4.15***
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.001$).	4.06***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	3.85***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	3.8***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	3.79***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	3.78***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	3.78***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.61***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	3.38***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	3.32***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	3.3***
Participated in basketball in past 2 yrs in IA ($p \leq 0.01$).	3.17**
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.16**
Participated in golf in past 2 yrs in IA ($p \leq 0.01$).	3.13**
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.01$).	3.08**
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.94**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	2.78**
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.01$).	2.7**
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.01$).	2.62**
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.01$).	2.62**
Participated in softball in past 2 yrs in IA ($p \leq 0.01$).	2.61**
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.01$).	2.61**
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.05$).	2.56*
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.05$).	2.56*
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.05$).	2.48*
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.05$).	2.38*
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.05$).	2.37*
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.05$).	2.22*
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.18*
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.05$).	2.16*
Participated in birding in past 2 yrs in IA ($p \leq 0.05$).	2.14*
Participated in swimming in past 2 yrs in IA ($p \leq 0.05$).	2.13*

Did not participate in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.09*
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.05$).	2*
Participated in baseball in past 2 yrs in IA ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in target shooting with a bow and arrow in past 2 yrs in IA	Z-SCORE
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	19.05***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	17.44***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	14.95***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	14.83***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	12.65***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	12.62***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	12.15***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	11.82***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	11.66***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	11.61***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	9.8***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	9.66***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	9.64***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	9.53***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	9.1***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	8.61***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	8.48***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	8.16***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	8.15***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	7.71***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	7.65***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	7.53***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	7.15***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	6.98***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	6.96***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	6.79***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	6.75***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	6.6***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	6.5***
Is male ($p \leq 0.001$).	6.14***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	5.97***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	5.81***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	5.67***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	5.57***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	5.55***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	5.53***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	5.41***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	5.37***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	5.33***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	5.26***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	4.94***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	4.89***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	4.77***

Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	4.75***
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.001$).	4.65***
Is the median age (48) or younger ($p \leq 0.001$).	4.63***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	4.54***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	4.54***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	4.47***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	4.35***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	4.33***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	4.31***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	4.26***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.05***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	3.96***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	3.87***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	3.79***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	3.67***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	3.56***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	3.52***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	3.5***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	3.4***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	3.38***
Participated in swimming in past 2 yrs in IA ($p \leq 0.01$).	3.28**
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.01$).	3.27**
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.01$).	3.25**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	3.24**
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.01$).	3.2**
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.01$).	3.19**
Participated in camping in past 2 yrs in IA ($p \leq 0.01$).	3.18**
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.88**
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.01$).	2.66**
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.61**
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.05$).	2.4*
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.05$).	2.37*
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.05$).	2.23*
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	2.21*
Participated in motorboating in past 2 yrs in IA ($p \leq 0.05$).	2.2*
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.05$).	2.2*
Did not participate in driving for pleasure in past 2 yrs in IA ($p \leq 0.05$).	2.04*
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.01*
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.05$).	2*
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.05$).	1.98*
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in hunting in past 2 yrs in IA	Z-SCORE
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	28.05***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	25.66***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	25.25***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	25.07***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	22.69***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	19.27***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	16.74***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	16.27***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	16.15***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	15.5***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	15.46***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	14.83***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	14.08***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	13.95***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	12.77***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	12.62***
Is male ($p \leq 0.001$).	12.29***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	12.16***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	11.9***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	11.83***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	11.74***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	11.66***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	11.43***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	11.26***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	11.19***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	11.08***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	11.07***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	10.74***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	10.73***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	10.39***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	10.32***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	10.09***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	9.86***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	9.48***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	8.88***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	8.79***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	7.07***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	7.01***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	6.75***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	5.91***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	5.75***
Is very interested in participating in motorboating in next 2 yrs in IA	5.68***

(p ≤ 0.001).	
Is very interested in participating in snowmobiling in next 2 yrs in IA (p ≤ 0.001).	5.22***
Is very interested in participating in golf in next 2 yrs in IA (p ≤ 0.001).	5.18***
Is very interested in participating in trout stream fishing in next 2 yrs in IA (p ≤ 0.001).	5.01***
Participated in natural resource festivals or events in past 2 yrs in IA (p ≤ 0.001).	4.91***
Participated in motorboating in past 2 yrs in IA (p ≤ 0.001).	4.68***
Is very interested in participating in sporting events for adults in next 2 yrs in IA (p ≤ 0.001).	4.66***
Participated in boating in past 2 yrs in IA (p ≤ 0.001).	4.64***
Participated in tent camping in past 2 yrs in IA (p ≤ 0.001).	4.61***
Is very interested in participating in camping in next 2 yrs in IA (p ≤ 0.001).	4.58***
Participated in point-to-point water trail recreation in past 2 yrs in IA (p ≤ 0.001).	4.55***
Participated in swimming in natural waters in past 2 yrs in IA (p ≤ 0.001).	4.51***
Is very interested in participating in tent camping in next 2 yrs in IA (p ≤ 0.001).	4.48***
Is very interested in participating in hiking in next 2 yrs in IA (p ≤ 0.001).	4.39***
Is the median age (48) or younger (p ≤ 0.001).	4.28***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA (p ≤ 0.001).	4.23***
Participated in canoeing or kayaking in past 2 yrs in IA (p ≤ 0.001).	4.22***
Participated in mountain biking in past 2 yrs in IA (p ≤ 0.001).	4.21***
Participated in horseback riding in past 2 yrs in IA (p ≤ 0.001).	4.2***
Participated in sporting events for adults in past 2 yrs in IA (p ≤ 0.001).	4.12***
Household income is less than 60,000 dollars a year before taxes (p ≤ 0.001).	4.06***
Participated in trout stream fishing in past 2 yrs in IA (p ≤ 0.001).	3.91***
Participated in snowmobiling in past 2 yrs in IA (p ≤ 0.001).	3.86***
Participated in camping in past 2 yrs in IA (p ≤ 0.001).	3.85***
Participated in jogging or running in past 2 yrs in IA (p ≤ 0.001).	3.76***
Is very interested in participating in softball in next 2 yrs in IA (p ≤ 0.001).	3.75***
Participated in visiting entertainment facilities in past 2 yrs in IA (p ≤ 0.001).	3.73***
Is very interested in participating in baseball in next 2 yrs in IA (p ≤ 0.001).	3.67***
Participated in softball in past 2 yrs in IA (p ≤ 0.001).	3.57***
Participated in birding in past 2 yrs in IA (p ≤ 0.001).	3.46***
Considers ethnicity to be white (p ≤ 0.001).	3.45***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA (p ≤ 0.01).	3.29**
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA (p ≤ 0.01).	3.27**
Is very interested in participating in mountain biking in next 2 yrs in IA (p ≤ 0.01).	3.26**
Participated in modern cabin use in past 2 yrs in IA (p ≤ 0.01).	3.24**
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA (p ≤ 0.01).	3.22**
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA (p ≤ 0.01).	3.08**
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA (p ≤ 0.01).	3.06**
Participated in basketball in past 2 yrs in IA (p ≤ 0.01).	3.01**
Is very interested in participating in swimming in next 2 yrs in IA (p ≤ 0.01).	2.99**
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA (p ≤ 0.01).	2.97**
Participated in natural resource or environmental education programs in past 2 yrs in IA (p ≤ 0.01).	2.96**
Participated in camper cabin use in past 2 yrs in IA (p ≤ 0.01).	2.96**
Is very interested in participating in basketball in next 2 yrs in IA (p ≤ 0.01).	2.77**
Indicated that, in general, he / she knows where recreation facilities are in Iowa (p ≤ 0.01).	2.67**
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA (p ≤ 0.05).	2.51*
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.05).	2.43*

Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.05$).	2.38*
Did not indicate being very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.05$).	2.37*
Participated in RV camping in past 2 yrs in IA ($p \leq 0.05$).	2.19*
Did not indicate being very interested in participating in walking in next 2 yrs in IA ($p \leq 0.05$).	2.15*
Has children 17 or younger living in his / her household ($p \leq 0.05$).	2.13*
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.05$).	2.06*
Participated in swimming in past 2 yrs in IA ($p \leq 0.05$).	2.05*
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	2.05*
Did not indicate that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.03*
Did not participate in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in big game hunting in past 2 yrs in IA	Z-SCORE
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	28.05***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	27.21***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	22.74***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	18.42***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	18.25***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	16.62***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	14.95***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	14.58***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	14***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	13.54***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	13.54***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	12.9***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	12.25***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	11.22***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	10.97***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	10.7***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	10.34***
Is male ($p \leq 0.001$).	10.24***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	9.96***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	9.89***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	9.45***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	9.44***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	9.24***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	9.09***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	9.07***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	9.02***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	8.89***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	8.81***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	8.79***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	8.73***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	8.57***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	8.34***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	7.84***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	7.64***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	7.25***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	6.6***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	5.89***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	5.6***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	5.59***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	5.47***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	5.46***
Is very interested in participating in snowmobiling in next 2 yrs in IA	4.69***

(p ≤ 0.001).	
Is very interested in participating in motorboating in next 2 yrs in IA (p ≤ 0.001).	4.33***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA (p ≤ 0.001).	4.19***
Participated in point-to-point water trail recreation in past 2 yrs in IA (p ≤ 0.001).	4.18***
Is very interested in participating in golf in next 2 yrs in IA (p ≤ 0.001).	4.11***
Participated in natural resource festivals or events in past 2 yrs in IA (p ≤ 0.001).	4.05***
Is the median age (48) or younger (p ≤ 0.001).	3.86***
Participated in swimming in natural waters in past 2 yrs in IA (p ≤ 0.001).	3.85***
Is very interested in participating in tent camping in next 2 yrs in IA (p ≤ 0.001).	3.68***
Is very interested in participating in camping in next 2 yrs in IA (p ≤ 0.001).	3.67***
Participated in boating in past 2 yrs in IA (p ≤ 0.001).	3.62***
Participated in horseback riding in past 2 yrs in IA (p ≤ 0.001).	3.61***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA (p ≤ 0.001).	3.6***
Participated in tent camping in past 2 yrs in IA (p ≤ 0.001).	3.56***
Participated in motorboating in past 2 yrs in IA (p ≤ 0.001).	3.53***
Is very interested in participating in hiking in next 2 yrs in IA (p ≤ 0.001).	3.48***
Is very interested in participating in sporting events for adults in next 2 yrs in IA (p ≤ 0.001).	3.47***
Is very interested in participating in baseball in next 2 yrs in IA (p ≤ 0.01).	3.24**
Considers ethnicity to be white (p ≤ 0.01).	3.24**
Is very interested in participating in softball in next 2 yrs in IA (p ≤ 0.01).	3.23**
Participated in trout stream fishing in past 2 yrs in IA (p ≤ 0.01).	3.19**
Participated in sporting events for adults in past 2 yrs in IA (p ≤ 0.01).	3.02**
Participated in snowmobiling in past 2 yrs in IA (p ≤ 0.01).	2.96**
Participated in canoeing or kayaking in past 2 yrs in IA (p ≤ 0.01).	2.93**
Household income is less than 60,000 dollars a year before taxes (p ≤ 0.01).	2.9**
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA (p ≤ 0.01).	2.88**
Did not participate in biking other than mountain biking in past 2 yrs in IA (p ≤ 0.01).	2.86**
Did not indicate being very interested in participating in walking in next 2 yrs in IA (p ≤ 0.01).	2.85**
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	2.81**
Participated in camping in past 2 yrs in IA (p ≤ 0.01).	2.76**
Participated in mountain biking in past 2 yrs in IA (p ≤ 0.01).	2.73**
Participated in jogging or running in past 2 yrs in IA (p ≤ 0.05).	2.53*
Participated in softball in past 2 yrs in IA (p ≤ 0.05).	2.49*
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA (p ≤ 0.05).	2.49*
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA (p ≤ 0.05).	2.48*
Did not indicate being very interested in participating in biking other than mountain biking in next 2 yrs in IA (p ≤ 0.05).	2.43*
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA (p ≤ 0.05).	2.36*
Participated in visiting entertainment facilities in past 2 yrs in IA (p ≤ 0.05).	2.15*
Indicated that, in general, he / she knows where recreation facilities are in Iowa (p ≤ 0.05).	2.15*
Participated in camper cabin use in past 2 yrs in IA (p ≤ 0.05).	2.14*
Participated in family oriented outdoor activities in past 2 yrs in IA (p ≤ 0.05).	2.05*
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA (p ≤ 0.05).	2.04*
Participated in swimming in past 2 yrs in IA (p ≤ 0.05).	2.02*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in small game hunting in past 2 yrs in IA	Z-SCORE
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	25.07***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	22.64***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	19.6***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	18.25***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	17.03***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	15.38***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	15.05***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	14.7***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	13.51***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	13.45***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	13.39***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	13.22***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	11.82***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	11.03***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	10.91***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	10.88***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	10.67***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	10.52***
Is male ($p \leq 0.001$).	10.5***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	10.4***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	10.34***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	10.32***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	10.25***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	10.2***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	9.82***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	9.66***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	9.44***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	9.28***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	9.08***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	8.99***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	8.59***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	8.51***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	8.49***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	7.91***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	7.76***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	7.55***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	7.2***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	6.17***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	5.79***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	5.48***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	5.36***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	5.24***

Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	5.16***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	4.64***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	4.63***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	4.63***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	4.58***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	4.43***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	4.39***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	4.37***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	4.35***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	4.25***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	4.14***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	4.1***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	4.08***
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.001$).	4.03***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	3.95***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	3.89***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	3.86***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	3.82***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	3.74***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	3.73***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	3.69***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	3.68***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	3.64***
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.001$).	3.63***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	3.62***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	3.55***
Is the median age (48) or younger ($p \leq 0.001$).	3.53***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	3.52***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	3.49***
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	3.49***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	3.47***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.46***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	3.43***
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.001$).	3.42***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	3.41***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.01$).	3.28**
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.01$).	3.25**
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.01$).	3.18**
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.01$).	3.07**
Participated in softball in past 2 yrs in IA ($p \leq 0.01$).	3.07**
Participated in camping in past 2 yrs in IA ($p \leq 0.01$).	2.97**
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.01$).	2.96**
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.01$).	2.92**
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.01$).	2.77**
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.01$).	2.75**
Considers ethnicity to be white ($p \leq 0.01$).	2.71**
Is very interested in participating in swimming in public outdoor pools in next 2	2.63**

yrs in IA ($p \leq 0.01$).	
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.61**
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.05$).	2.57*
Participated in baseball in past 2 yrs in IA ($p \leq 0.05$).	2.53*
Participated in RV camping in past 2 yrs in IA ($p \leq 0.05$).	2.34*
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.05$).	2.21*
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.05$).	2.13*
Did not indicate that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.13*
Considers his / her place of residence to be a small city/town or a rural area ($p \leq 0.05$).	2.04*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in waterfowl hunting in past 2 yrs in IA	Z-SCORE
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	13.7***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	10.73***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	10.34***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	9.16***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	9.06***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	9.01***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	8.32***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	8.08***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	7.64***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	7.61***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	7.56***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	7.12***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	7***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	6.95***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	6.06***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	5.76***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	5.71***
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.001$).	5.57***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	5.2***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	5.03***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	5***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	4.79***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	4.68***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	4.65***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	4.54***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	4.5***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	4.31***
Is male ($p \leq 0.001$).	4.31***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	4.09***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	3.96***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	3.92***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	3.87***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	3.84***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	3.82***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	3.8***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	3.75***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	3.65***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	3.63***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	3.52***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	3.42***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	3.36***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.01$).	3.27**

Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.01$).	3.24**
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.01$).	3.24**
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.01$).	3.22**
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.01$).	3.22**
Participated in hiking in past 2 yrs in IA ($p \leq 0.01$).	3.19**
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.01$).	2.95**
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.01$).	2.93**
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.92**
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.01$).	2.85**
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.83**
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.01$).	2.83**
Participated in boating in past 2 yrs in IA ($p \leq 0.01$).	2.81**
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.01$).	2.77**
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.01$).	2.74**
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.01$).	2.65**
Participated in motorboating in past 2 yrs in IA ($p \leq 0.01$).	2.64**
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.63**
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.05$).	2.54*
Participated in basketball in past 2 yrs in IA ($p \leq 0.05$).	2.51*
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.05$).	2.5*
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.05$).	2.46*
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.05$).	2.34*
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.05$).	2.3*
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.05$).	2.28*
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.05$).	2.26*
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.05$).	2.2*
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.05$).	2.19*
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.05$).	2.1*
Participated in softball in past 2 yrs in IA ($p \leq 0.05$).	2.09*
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.05$).	2.02*
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.05$).	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in fishing in past 2 yrs in IA	Z-SCORE
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	26.64***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	25.5***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	21.16***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	20.1***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	19.89***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	19.66***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	19.44***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	17.99***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	16.78***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	15.6***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	15.11***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	12.77***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	12.62***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	12.51***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	11.38***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	11.21***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	11.06***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	10.44***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	10.34***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	10.27***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	10.2***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	10.15***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	10.08***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	9.59***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	9.24***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	9.14***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	8.59***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	8.5***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	8.47***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	8.44***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	8.43***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	8.31***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	8.09***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	8.05***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	7.91***
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.001$).	7.76***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	7.75***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	7.65***
Is male ($p \leq 0.001$).	7.57***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	7.51***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	7.36***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	6.93***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	6.85***

Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	6.76***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	6.6***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	6.5***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	6.32***
Is the median age (48) or younger ($p \leq 0.001$).	6.29***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	6.15***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	6.06***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	5.93***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	5.81***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	5.67***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	5.64***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	5.55***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	5.54***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	5.26***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	5.07***
Participated in RV camping in past 2 yrs in IA ($p \leq 0.001$).	4.91***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	4.89***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	4.79***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	4.71***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	4.68***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.55***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	4.45***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	4.35***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	4.31***
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.001$).	4.17***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	4.08***
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.001$).	3.98***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	3.98***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	3.96***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	3.87***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	3.84***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	3.8***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	3.65***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	3.64***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	3.5***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	3.42***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.39***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	3.38***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	3.37***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	3.36***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.01$).	3.1**
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.01$).	3.07**
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.01$).	3.04**
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.01$).	2.92**

Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.89**
Is a resident of the Eastern region ($p \leq 0.01$).	2.88**
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.01$).	2.87**
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.86**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	2.82**
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.01$).	2.69**
Does not have a bachelor's degree ($p \leq 0.05$).	2.48*
Considers his / her place of residence to be a small city/town or a rural area ($p \leq 0.05$).	2.47*
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.05$).	2.39*
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.31*
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.05$).	2.28*
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.05$).	2.27*
Participated in basketball in past 2 yrs in IA ($p \leq 0.05$).	2.27*
Participated in softball in past 2 yrs in IA ($p \leq 0.05$).	2.24*
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.05$).	2.19*
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.05$).	2.09*
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.07*
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.05$).	2.04*
Participated in baseball in past 2 yrs in IA ($p \leq 0.05$).	2.02*
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in trout stream fishing in past 2 yrs in IA	Z-SCORE
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	11.54***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	7.76***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	7.66***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	6.73***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	5.73***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	5.22***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	5.15***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	5.12***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	5.09***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	4.53***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	4.32***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	4.03***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	3.91***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	3.88***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	3.76***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	3.7***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	3.57***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	3.51***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	3.49***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.01$).	3.24**
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.01$).	3.19**
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.01$).	3.18**
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.01$).	3.06**
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.01$).	3.05**
Is male ($p \leq 0.01$).	2.99**
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.01$).	2.92**
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.01$).	2.88**
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.01$).	2.82**
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.01$).	2.71**
Participated in camping in past 2 yrs in IA ($p \leq 0.01$).	2.65**
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.01$).	2.63**
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.01$).	2.62**
Is a resident of the Eastern region ($p \leq 0.01$).	2.58**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.05$).	2.57*
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.05$).	2.42*
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.05$).	2.41*
Participated in RV camping in past 2 yrs in IA ($p \leq 0.05$).	2.34*
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.05$).	2.34*
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.05$).	2.31*
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.05$).	2.31*
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.05$).	2.25*

Participated in trap shooting in past 2 yrs in IA ($p \leq 0.05$).	2.15*
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.05$).	2.14*
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.05$).	2.09*
Participated in tent camping in past 2 yrs in IA ($p \leq 0.05$).	2.08*
Described his / her personal level of physical activity as very active ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in stream or river fishing (other than trout) in past 2 yrs in IA	Z-SCORE
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	19.89***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	18.69***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	18.08***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	16.29***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	14.84***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	14.19***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	12.97***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	12.34***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	12.13***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	11.88***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	11.26***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	11.18***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	10.74***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	10.43***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	10.42***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	10.31***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	9.79***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	9.5***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	9.44***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	9.2***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	9.19***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	9.08***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	9.07***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	8.93***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	8.39***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	7.94***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	7.77***
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.001$).	7.66***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	7.64***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	7.52***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	7.34***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	7.27***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	7.22***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	7***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	7***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	6.97***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	6.6***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	6.51***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	6.45***
Is a resident of the Eastern region ($p \leq 0.001$).	6.39***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	6.33***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	6.26***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	6.06***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	6.04***

Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	6.04***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	5.6***
Is male ($p \leq 0.001$).	5.6***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	5.54***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	5.14***
Is the median age (48) or younger ($p \leq 0.001$).	5.02***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	4.77***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.73***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	4.68***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	4.63***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	4.59***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	4.5***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	4.5***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.27***
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.001$).	4.25***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	4.24***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	3.94***
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.001$).	3.93***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	3.83***
Participated in RV camping in past 2 yrs in IA ($p \leq 0.001$).	3.63***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	3.6***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	3.57***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	3.49***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	3.35***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.32***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	3.3***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.01$).	3.28**
Does not have a bachelor's degree ($p \leq 0.01$).	3.13**
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.01$).	3.06**
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.01$).	3.02**
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.92**
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.01$).	2.77**
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.01$).	2.74**
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.01$).	2.7**
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.68**
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.64**
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.01$).	2.59**
Participated in baseball in past 2 yrs in IA ($p \leq 0.05$).	2.57*
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.05$).	2.42*
Participated in basketball in past 2 yrs in IA ($p \leq 0.05$).	2.39*
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.05$).	2.38*
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.05$).	2.13*
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.13*
Participated in golf in past 2 yrs in IA ($p \leq 0.05$).	2.11*

Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.05$).	2.09*
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.05$).	2.04*
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.05$).	2.01*
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.05$).	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in lake fishing in past 2 yrs in IA	Z-SCORE
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	25.5***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	21.7***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	19.16***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	18.15***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	16.92***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	14.84***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	14.64***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	14.41***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	14.29***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	12.07***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	11.93***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	11.19***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	11.14***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	10.52***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	10.11***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	10.06***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	10.02***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	9.97***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	9.39***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	9.31***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	9.06***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	8.79***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	8.61***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	8.49***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	8.37***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	8.19***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	8.06***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	8.02***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	7.87***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	7.8***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	7.71***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	7.68***
Is male ($p \leq 0.001$).	7.57***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	7.49***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	7.32***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	7.3***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	7.15***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	7.15***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	7.14***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	7.13***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	7.04***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	6.73***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA	6.57***

(p ≤ 0.001).	
Participated in canoeing or kayaking in past 2 yrs in IA (p ≤ 0.001).	6.47***
Is very interested in participating in hiking in next 2 yrs in IA (p ≤ 0.001).	6.34***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA (p ≤ 0.001).	6.27***
Participated in ATVing in past 2 yrs in IA (p ≤ 0.001).	6.08***
Is very interested in participating in tent camping in next 2 yrs in IA (p ≤ 0.001).	6.04***
Is the median age (48) or younger (p ≤ 0.001).	5.93***
Participated in motorboating in past 2 yrs in IA (p ≤ 0.001).	5.79***
Is very interested in participating in camper cabin use in next 2 yrs in IA (p ≤ 0.001).	5.78***
Participated in waterfowl hunting in past 2 yrs in IA (p ≤ 0.001).	5.71***
Participated in tent camping in past 2 yrs in IA (p ≤ 0.001).	5.67***
Is very interested in participating in RV camping in next 2 yrs in IA (p ≤ 0.001).	5.52***
Participated in trout stream fishing in past 2 yrs in IA (p ≤ 0.001).	5.22***
Participated in point-to-point water trail recreation in past 2 yrs in IA (p ≤ 0.001).	5.12***
Participated in swimming in past 2 yrs in IA (p ≤ 0.001).	5.12***
Is very interested in participating in swimming in next 2 yrs in IA (p ≤ 0.001).	4.7***
Is very interested in participating in modern cabin use in next 2 yrs in IA (p ≤ 0.001).	4.63***
Is very interested in participating in sporting events for adults in next 2 yrs in IA (p ≤ 0.001).	4.56***
Participated in mountain biking in past 2 yrs in IA (p ≤ 0.001).	4.53***
Is very interested in participating in birding in next 2 yrs in IA (p ≤ 0.001).	4.53***
Is very interested in participating in snowmobiling in next 2 yrs in IA (p ≤ 0.001).	4.32***
Is very interested in participating in mountain biking in next 2 yrs in IA (p ≤ 0.001).	4.18***
Is very interested in participating in baseball in next 2 yrs in IA (p ≤ 0.001).	4.18***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA (p ≤ 0.001).	4.13***
Participated in golf in past 2 yrs in IA (p ≤ 0.001).	4.04***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA (p ≤ 0.001).	3.91***
Participated in RV camping in past 2 yrs in IA (p ≤ 0.001).	3.89***
Participated in camper cabin use in past 2 yrs in IA (p ≤ 0.001).	3.84***
Participated in natural resource festivals or events in past 2 yrs in IA (p ≤ 0.001).	3.75***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA (p ≤ 0.001).	3.74***
Is very interested in participating in basketball in next 2 yrs in IA (p ≤ 0.001).	3.73***
Participated in sporting events for adults in past 2 yrs in IA (p ≤ 0.001).	3.67***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA (p ≤ 0.001).	3.42***
Participated in visiting entertainment facilities in past 2 yrs in IA (p ≤ 0.001).	3.36***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA (p ≤ 0.01).	3.29**
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	3.29**
Participated in jogging or running in past 2 yrs in IA (p ≤ 0.01).	3.28**
Is very interested in participating in golf in next 2 yrs in IA (p ≤ 0.01).	3.24**
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA (p ≤ 0.01).	3.15**
Participated in modern cabin use in past 2 yrs in IA (p ≤ 0.01).	3.13**
Has children 17 or younger living in his / her household (p ≤ 0.01).	3.11**
Participated in birding in past 2 yrs in IA (p ≤ 0.01).	3.09**
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA (p ≤ 0.01).	3**
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA (p ≤ 0.01).	2.98**

Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.01$).	2.92**
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.01$).	2.91**
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.01$).	2.87**
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.01$).	2.82**
Participated in basketball in past 2 yrs in IA ($p \leq 0.01$).	2.64**
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.01$).	2.62**
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.05$).	2.57*
Participated in softball in past 2 yrs in IA ($p \leq 0.05$).	2.54*
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.05$).	2.47*
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.05$).	2.44*
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.41*
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.05$).	2.37*
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.05$).	2.35*
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.05$).	2.28*
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.27*
Participated in walking in past 2 yrs in IA ($p \leq 0.05$).	2.23*
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	2.21*
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.05$).	2.11*
Does not have a bachelor's degree ($p \leq 0.05$).	2.1*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in pond fishing in past 2 yrs in IA	Z-SCORE
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	20.1***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	18.67***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	17.51***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	14.41***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	14.19***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	13.52***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	12.84***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	12.59***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	11.89***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	11.74***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	11.1***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	11.07***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	10.88***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	10.4***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	10.28***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	10.2***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	9.93***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	9.92***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	9.89***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	9.76***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	9.73***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	9.45***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	9.44***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	9.21***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	9.15***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	8.53***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	8.5***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	8.17***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	7.95***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	7.89***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	7.5***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	7.19***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	7.06***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	7.06***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	6.96***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	6.8***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	6.74***
Is the median age (48) or younger ($p \leq 0.001$).	6.67***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	6.38***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	5.97***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	5.92***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	5.81***
Is very interested in participating in tent camping in next 2 yrs in IA	5.79***

(p ≤ 0.001).	
Is very interested in participating in hiking in next 2 yrs in IA (p ≤ 0.001).	5.75***
Participated in hiking in past 2 yrs in IA (p ≤ 0.001).	5.73***
Is male (p ≤ 0.001).	5.58***
Participated in camper cabin use in past 2 yrs in IA (p ≤ 0.001).	5.1***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA (p ≤ 0.001).	5.05***
Participated in snowmobiling in past 2 yrs in IA (p ≤ 0.001).	4.96***
Is very interested in participating in camper cabin use in next 2 yrs in IA (p ≤ 0.001).	4.7***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA (p ≤ 0.001).	4.68***
Participated in swimming in past 2 yrs in IA (p ≤ 0.001).	4.61***
Participated in canoeing or kayaking in past 2 yrs in IA (p ≤ 0.001).	4.61***
Participated in golf in past 2 yrs in IA (p ≤ 0.001).	4.45***
Participated in point-to-point water trail recreation in past 2 yrs in IA (p ≤ 0.001).	4.4***
Is very interested in participating in modern cabin use in next 2 yrs in IA (p ≤ 0.001).	4.38***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA (p ≤ 0.001).	4.28***
Participated in natural resource festivals or events in past 2 yrs in IA (p ≤ 0.001).	4.16***
Is very interested in participating in swimming in next 2 yrs in IA (p ≤ 0.001).	4.16***
Participated in modern cabin use in past 2 yrs in IA (p ≤ 0.001).	3.84***
Participated in jogging or running in past 2 yrs in IA (p ≤ 0.001).	3.76***
Participated in waterfowl hunting in past 2 yrs in IA (p ≤ 0.001).	3.75***
Participated in boating in past 2 yrs in IA (p ≤ 0.001).	3.74***
Has children 17 or younger living in his / her household (p ≤ 0.001).	3.7***
Is very interested in participating in baseball in next 2 yrs in IA (p ≤ 0.001).	3.67***
Is very interested in participating in RV camping in next 2 yrs in IA (p ≤ 0.001).	3.67***
Is very interested in participating in golf in next 2 yrs in IA (p ≤ 0.001).	3.63***
Participated in horseback riding in past 2 yrs in IA (p ≤ 0.001).	3.62***
Participated in trout stream fishing in past 2 yrs in IA (p ≤ 0.001).	3.51***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA (p ≤ 0.001).	3.49***
Participated in family oriented outdoor activities in past 2 yrs in IA (p ≤ 0.001).	3.42***
Participated in baseball in past 2 yrs in IA (p ≤ 0.001).	3.4***
Participated in motorboating in past 2 yrs in IA (p ≤ 0.001).	3.35***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA (p ≤ 0.001).	3.34***
Participated in sporting events for adults in past 2 yrs in IA (p ≤ 0.001).	3.3***
Is a resident of the Eastern region (p ≤ 0.01).	3.19**
Is very interested in participating in jogging or running in next 2 yrs in IA (p ≤ 0.01).	3.16**
Participated in RV camping in past 2 yrs in IA (p ≤ 0.01).	3.13**
Is very interested in participating in sporting events for adults in next 2 yrs in IA (p ≤ 0.01).	3.06**
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA (p ≤ 0.01).	3.02**
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA (p ≤ 0.01).	2.99**
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	2.95**
Is very interested in participating in mountain biking in next 2 yrs in IA (p ≤ 0.01).	2.79**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA (p ≤ 0.01).	2.78**
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA (p ≤ 0.01).	2.68**
Considers ethnicity to be white (p ≤ 0.01).	2.63**
Participated in using trails for physical fitness in past 2 yrs in IA (p ≤ 0.01).	2.6**
Is very interested in participating in picnicking, BBQing, or cooking out in next	2.59**

2 yrs in IA ($p \leq 0.01$).	
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.47*
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.46*
Described his / her personal level of physical activity as very active ($p \leq 0.05$).	2.42*
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.39*
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.05$).	2.35*
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.05$).	2.16*
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.05$).	2.14*
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.05$).	2.05*
Participated in basketball in past 2 yrs in IA ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in fishing from the shore in past 2 yrs in IA	Z-SCORE
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	26.64***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	21.7***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	20.34***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	18.67***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	18.08***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	18.05***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	17.29***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	15.22***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	14.81***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	14.29***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	13.46***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	11.42***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	11.07***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	11.05***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	10.65***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	10.61***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	10.57***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	10.25***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	10.14***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	9.87***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	9.84***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	9.68***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	9.55***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	9.55***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	9.45***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	8.67***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	8.57***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	8.18***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	8.16***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	7.93***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	7.88***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	7.69***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	7.48***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	7.47***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	7.43***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	7.34***
Is male ($p \leq 0.001$).	7.24***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	7.22***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	7***
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.001$).	6.73***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	6.69***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	6.66***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	6.6***

Is very interested in participating in tent camping in next 2 yrs in IA (p ≤ 0.001).	6.55***
Participated in swimming in natural waters in past 2 yrs in IA (p ≤ 0.001).	6.28***
Is very interested in participating in RV camping in next 2 yrs in IA (p ≤ 0.001).	6.26***
Participated in target shooting with a bow and arrow in past 2 yrs in IA (p ≤ 0.001).	5.97***
Participated in RV camping in past 2 yrs in IA (p ≤ 0.001).	5.49***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA (p ≤ 0.001).	5.44***
Participated in birding in past 2 yrs in IA (p ≤ 0.001).	5.41***
Is very interested in participating in modern cabin use in next 2 yrs in IA (p ≤ 0.001).	5.29***
Participated in tent camping in past 2 yrs in IA (p ≤ 0.001).	5.28***
Participated in canoeing or kayaking in past 2 yrs in IA (p ≤ 0.001).	5.21***
Is very interested in participating in camper cabin use in next 2 yrs in IA (p ≤ 0.001).	5.21***
Is very interested in participating in birding in next 2 yrs in IA (p ≤ 0.001).	5.21***
Is very interested in participating in snowmobiling in next 2 yrs in IA (p ≤ 0.001).	5.12***
Participated in waterfowl hunting in past 2 yrs in IA (p ≤ 0.001).	5.03***
Is very interested in participating in swimming in next 2 yrs in IA (p ≤ 0.001).	4.98***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA (p ≤ 0.001).	4.91***
Participated in swimming in past 2 yrs in IA (p ≤ 0.001).	4.86***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA (p ≤ 0.001).	4.83***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA (p ≤ 0.001).	4.73***
Is the median age (48) or younger (p ≤ 0.001).	4.63***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA (p ≤ 0.001).	4.62***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA (p ≤ 0.001).	4.54***
Participated in boating in past 2 yrs in IA (p ≤ 0.001).	4.52***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA (p ≤ 0.001).	4.34***
Is very interested in participating in sporting events for adults in next 2 yrs in IA (p ≤ 0.001).	4.24***
Is very interested in participating in baseball in next 2 yrs in IA (p ≤ 0.001).	4.24***
Participated in point-to-point water trail recreation in past 2 yrs in IA (p ≤ 0.001).	4.22***
Is very interested in participating in basketball in next 2 yrs in IA (p ≤ 0.001).	3.86***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA (p ≤ 0.001).	3.83***
Participated in using trails for physical fitness in past 2 yrs in IA (p ≤ 0.001).	3.76***
Participated in visiting entertainment facilities in past 2 yrs in IA (p ≤ 0.001).	3.57***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	3.55***
Participated in golf in past 2 yrs in IA (p ≤ 0.001).	3.53***
Participated in camper cabin use in past 2 yrs in IA (p ≤ 0.001).	3.32***
Participated in family oriented outdoor activities in past 2 yrs in IA (p ≤ 0.001).	3.3***
Is very interested in participating in horseback riding in next 2 yrs in IA (p ≤ 0.01).	3.25**
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA (p ≤ 0.01).	3.23**
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA (p ≤ 0.01).	3.19**
Participated in horseback riding in past 2 yrs in IA (p ≤ 0.01).	3.17**
Participated in sporting events for adults in past 2 yrs in IA (p ≤ 0.01).	3.16**
Is very interested in participating in softball in next 2 yrs in IA (p ≤ 0.01).	3.1**
Participated in natural resource festivals or events in past 2 yrs in IA (p ≤ 0.01).	3.06**

Participated in motorboating in past 2 yrs in IA ($p \leq 0.01$).	3.03**
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.01$).	3.02**
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.01$).	3**
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.01$).	2.99**
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.01$).	2.83**
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.78**
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.01$).	2.77**
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.68**
Is a resident of the Eastern region ($p \leq 0.01$).	2.67**
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.01$).	2.65**
Does not have a bachelor's degree ($p \leq 0.01$).	2.65**
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.53*
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.33*
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.05$).	2.31*
Has children 17 or younger living in his / her household ($p \leq 0.05$).	2.27*
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.27*
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.25*
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.05$).	2.16*
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.05$).	2.14*
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.05$).	2.11*
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.05$).	2.04*
Household income is at least 60,000 dollars a year before taxes ($p \leq 0.05$).	2.04*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in fishing from a boat in past 2 yrs in IA	Z-SCORE
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	19.66***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	19.16***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	18.24***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	16.29***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	14.29***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	13.55***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	13.52***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	13.41***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	11.42***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	11.32***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	11.26***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	10.96***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	10.53***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	10.52***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	10.52***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	10.41***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	10.26***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	10.24***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	9.94***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	9.93***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	9.8***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	9.66***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	9.63***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	9.33***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	9.24***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	8.69***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	8.52***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	8.3***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	8.21***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	8.02***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	7.93***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	7.74***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	7.65***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	7.57***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	7.33***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	7.12***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	7.01***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	6.99***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	6.99***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	6.98***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	6.92***
Is male ($p \leq 0.001$).	6.87***
Participated in point-to-point water trail recreation in past 2 yrs in IA	6.67***

(p ≤ 0.001).	
Participated in skeet shooting in past 2 yrs in IA (p ≤ 0.001).	6.52***
Is very interested in participating in trout stream fishing in next 2 yrs in IA (p ≤ 0.001).	6.52***
Participated in camping in past 2 yrs in IA (p ≤ 0.001).	6.46***
Participated in trap shooting in past 2 yrs in IA (p ≤ 0.001).	6.27***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA (p ≤ 0.001).	6.16***
Is the median age (48) or younger (p ≤ 0.001).	5.73***
Is very interested in participating in swimming in next 2 yrs in IA (p ≤ 0.001).	5.63***
Participated in swimming in past 2 yrs in IA (p ≤ 0.001).	5.4***
Participated in canoeing or kayaking in past 2 yrs in IA (p ≤ 0.001).	5.36***
Participated in camper cabin use in past 2 yrs in IA (p ≤ 0.001).	5.3***
Is very interested in participating in snowmobiling in next 2 yrs in IA (p ≤ 0.001).	5.29***
Participated in waterfowl hunting in past 2 yrs in IA (p ≤ 0.001).	5.2***
Participated in snowmobiling in past 2 yrs in IA (p ≤ 0.001).	5.17***
Participated in trout stream fishing in past 2 yrs in IA (p ≤ 0.001).	5.09***
Participated in golf in past 2 yrs in IA (p ≤ 0.001).	4.71***
Participated in modern cabin use in past 2 yrs in IA (p ≤ 0.001).	4.71***
Participated in sporting events for adults in past 2 yrs in IA (p ≤ 0.001).	4.69***
Is very interested in participating in tent camping in next 2 yrs in IA (p ≤ 0.001).	4.62***
Is very interested in participating in sporting events for adults in next 2 yrs in IA (p ≤ 0.001).	4.55***
Participated in tent camping in past 2 yrs in IA (p ≤ 0.001).	4.3***
Is very interested in participating in birding in next 2 yrs in IA (p ≤ 0.001).	4.2***
Described his / her personal level of physical activity as very active (p ≤ 0.001).	4.1***
Is very interested in participating in camper cabin use in next 2 yrs in IA (p ≤ 0.001).	4.08***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA (p ≤ 0.001).	4.03***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA (p ≤ 0.001).	4.01***
Participated in birding in past 2 yrs in IA (p ≤ 0.001).	3.96***
Participated in jogging or running in past 2 yrs in IA (p ≤ 0.001).	3.95***
Is very interested in participating in golf in next 2 yrs in IA (p ≤ 0.001).	3.78***
Is very interested in participating in RV camping in next 2 yrs in IA (p ≤ 0.001).	3.75***
Is very interested in participating in basketball in next 2 yrs in IA (p ≤ 0.001).	3.74***
Is very interested in participating in baseball in next 2 yrs in IA (p ≤ 0.001).	3.65***
Participated in visiting entertainment facilities in past 2 yrs in IA (p ≤ 0.001).	3.55***
Participated in basketball in past 2 yrs in IA (p ≤ 0.001).	3.52***
Is very interested in participating in softball in next 2 yrs in IA (p ≤ 0.001).	3.45***
Participated in mountain biking in past 2 yrs in IA (p ≤ 0.001).	3.43***
Participated in RV camping in past 2 yrs in IA (p ≤ 0.001).	3.42***
Participated in natural resource festivals or events in past 2 yrs in IA (p ≤ 0.01).	3.22**
Participated in family oriented outdoor activities in past 2 yrs in IA (p ≤ 0.01).	3.18**
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA (p ≤ 0.01).	3.17**
Is very interested in participating in modern cabin use in next 2 yrs in IA (p ≤ 0.01).	3.13**
Is very interested in participating in mountain biking in next 2 yrs in IA (p ≤ 0.01).	3.12**
Participated in horseback riding in past 2 yrs in IA (p ≤ 0.01).	3.1**
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA (p ≤ 0.01).	3.05**
Is very interested in participating in jogging or running in next 2 yrs in IA (p ≤ 0.01).	2.95**
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA (p ≤ 0.01).	2.88**
Has children 17 or younger living in his / her household (p ≤ 0.01).	2.79**
Participated in swimming in public outdoor pools in past 2 yrs in IA (p ≤ 0.01).	2.78**

Participated in baseball in past 2 yrs in IA ($p \leq 0.01$).	2.65**
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.01$).	2.58**
Participated in softball in past 2 yrs in IA ($p \leq 0.05$).	2.43*
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.05$).	2.3*
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.05$).	2.3*
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.05$).	2.22*
Participated in walking in past 2 yrs in IA ($p \leq 0.05$).	2.18*
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.18*
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.05$).	2.11*
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2*
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in camping in past 2 yrs in IA	Z-SCORE
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	21.94***
Participated in RV camping in past 2 yrs in IA ($p \leq 0.001$).	19.59***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	17.57***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	11.45***
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.001$).	11***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	10.66***
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	10.4***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	10.21***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	9.41***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	8.24***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	7.91***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	7.88***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	7.54***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	7.35***
Is the median age (48) or younger ($p \leq 0.001$).	7.33***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	7.31***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	7.29***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	7.19***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	7.15***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	7.04***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	6.96***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	6.91***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	6.9***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	6.73***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	6.66***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	6.56***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	6.55***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	6.46***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	6.33***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	6.07***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	5.98***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	5.78***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	5.74***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	5.73***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	5.71***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	5.41***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	5.35***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	5.35***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	5.31***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	5.27***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	5.13***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	4.98***
Is very interested in participating in jogging or running in next 2 yrs in IA	4.97***

(p ≤ 0.001).	
Is very interested in participating in horseback riding in next 2 yrs in IA (p ≤ 0.001).	4.94***
Is very interested in participating in modern cabin use in next 2 yrs in IA (p ≤ 0.001).	4.66***
Participated in target shooting in past 2 yrs in IA (p ≤ 0.001).	4.62***
Participated in hiking in past 2 yrs in IA (p ≤ 0.001).	4.61***
Is very interested in participating in camper cabin use in next 2 yrs in IA (p ≤ 0.001).	4.58***
Is very interested in participating in pond fishing in next 2 yrs in IA (p ≤ 0.001).	4.57***
Participated in canoeing or kayaking in past 2 yrs in IA (p ≤ 0.001).	4.56***
Participated in biking other than mountain biking in past 2 yrs in IA (p ≤ 0.001).	4.49***
Participated in family oriented outdoor activities in past 2 yrs in IA (p ≤ 0.001).	4.16***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA (p ≤ 0.001).	4.09***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	4.04***
Is very interested in participating in hunting in next 2 yrs in IA (p ≤ 0.001).	4.03***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA (p ≤ 0.001).	4***
Participated in snowmobiling in past 2 yrs in IA (p ≤ 0.001).	3.99***
Participated in natural resource or environmental education programs in past 2 yrs in IA (p ≤ 0.001).	3.99***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA (p ≤ 0.001).	3.97***
Is very interested in participating in target shooting in next 2 yrs in IA (p ≤ 0.001).	3.95***
Participated in horseback riding in past 2 yrs in IA (p ≤ 0.001).	3.86***
Participated in hunting in past 2 yrs in IA (p ≤ 0.001).	3.85***
Participated in target rifle shooting in past 2 yrs in IA (p ≤ 0.001).	3.8***
Is very interested in participating in small game hunting in next 2 yrs in IA (p ≤ 0.001).	3.71***
Is very interested in participating in baseball in next 2 yrs in IA (p ≤ 0.001).	3.66***
Is very interested in participating in trout stream fishing in next 2 yrs in IA (p ≤ 0.001).	3.66***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA (p ≤ 0.001).	3.58***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	3.52***
Is very interested in participating in mountain biking in next 2 yrs in IA (p ≤ 0.001).	3.48***
Participated in shooting sporting clays in past 2 yrs in IA (p ≤ 0.001).	3.45***
Participated in outdoor or wildlife photography in past 2 yrs in IA (p ≤ 0.001).	3.41***
Is very interested in participating in big game hunting in next 2 yrs in IA (p ≤ 0.001).	3.4***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA (p ≤ 0.001).	3.37***
Is very interested in participating in sporting events for adults in next 2 yrs in IA (p ≤ 0.001).	3.34***
Participated in natural resource festivals or events in past 2 yrs in IA (p ≤ 0.01).	3.28**
Participated in target shooting with a bow and arrow in past 2 yrs in IA (p ≤ 0.01).	3.18**
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA (p ≤ 0.01).	3.17**
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	3.09**
Is very interested in participating in target rifle shooting in next 2 yrs in IA (p ≤ 0.01).	3.02**
Participated in small game hunting in past 2 yrs in IA (p ≤ 0.01).	2.97**
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	2.95**

Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.01$).	2.93**
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.88**
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.01$).	2.87**
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.78**
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.01$).	2.76**
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.01$).	2.76**
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.01$).	2.75**
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.01$).	2.67**
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.01$).	2.65**
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.05$).	2.36*
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.05$).	2.21*
Does not have a bachelor's degree ($p \leq 0.05$).	2.15*
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.05$).	2.09*
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.05$).	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in tent camping in past 2 yrs in IA	Z-SCORE
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	21.94***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	18.16***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	12.65***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	9.58***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	8.53***
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	8.1***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	8.06***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	7.76***
Is the median age (48) or younger ($p \leq 0.001$).	7.73***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	7.43***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	6.84***
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.001$).	6.82***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	6.74***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	6.74***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	6.7***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	6.68***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	6.31***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	6.3***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	5.67***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	5.58***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	5.54***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	5.28***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	5.21***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	5.17***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	5.17***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	5.15***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	5.14***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	4.92***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	4.88***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.87***
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	4.82***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	4.75***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	4.64***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	4.61***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	4.61***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	4.58***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	4.55***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	4.5***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	4.48***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	4.47***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	4.47***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	4.47***

Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	4.41***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.41***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.36***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	4.35***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	4.33***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	4.31***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	4.3***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	4.3***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	4.28***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.19***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	4.14***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	4.14***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	4.13***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	4.11***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.09***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	4.02***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.01***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	3.97***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	3.9***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.73***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.56***
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.001$).	3.55***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	3.49***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	3.48***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.01$).	3.28**
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.01$).	3.26**
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.01$).	3.26**
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.01$).	3.26**
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.01$).	3.25**
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.01$).	3.24**
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.01$).	3.19**
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.19**
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.01$).	3.18**
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.01$).	3.17**
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.01$).	3.15**
Participated in motorboating in past 2 yrs in IA ($p \leq 0.01$).	3.11**
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.01$).	3.07**
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.01$).	3.06**
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.01$).	3.01**
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.01$).	2.89**
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.86**

Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.01$).	2.8**
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.01$).	2.78**
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.77**
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.01$).	2.76**
Is male ($p \leq 0.01$).	2.76**
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.01$).	2.73**
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.01$).	2.69**
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.01$).	2.63**
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.01$).	2.59**
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.05$).	2.52*
Participated in walking in past 2 yrs in IA ($p \leq 0.05$).	2.46*
Participated in basketball in past 2 yrs in IA ($p \leq 0.05$).	2.46*
Household income is at least 60,000 dollars a year before taxes ($p \leq 0.05$).	2.39*
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.05$).	2.34*
Participated in golf in past 2 yrs in IA ($p \leq 0.05$).	2.27*
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.24*
Described his / her personal level of physical activity as very active ($p \leq 0.05$).	2.12*
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.09*
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.05$).	2.08*
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.05$).	2.06*
Considers his / her place of residence to be a large city/urban area or a suburban area ($p \leq 0.05$).	2.05*
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.05$).	2.02*
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.05$).	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in camper cabin use in past 2 yrs in IA	Z-SCORE
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	11***
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	8.71***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	8.54***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	6.82***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	6.54***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	6.23***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	5.44***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	5.42***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	5.3***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	5.18***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	5.14***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	5.1***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	5.04***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	4.65***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.58***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	4.44***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	4.36***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	4.25***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	4.17***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	4.09***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	4***
Is the median age (48) or younger ($p \leq 0.001$).	3.9***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	3.84***
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.001$).	3.78***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	3.73***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	3.64***
Did not indicate that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.001$).	3.53***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	3.49***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	3.46***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	3.32***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.01$).	3.19**
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.01$).	3.11**
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.01$).	3.11**
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.01$).	3.09**
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.01$).	3.07**
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.01$).	3.06**
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.01$).	3.03**
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.01$).	3.02**
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.01$).	3.01**
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.01$).	2.97**
Participated in hunting in past 2 yrs in IA ($p \leq 0.01$).	2.96**
Participated in swimming in past 2 yrs in IA ($p \leq 0.01$).	2.94**
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.01$).	2.93**

Participated in ATVing in past 2 yrs in IA ($p \leq 0.01$).	2.91**
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.01$).	2.88**
Did not indicate being very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.01$).	2.87**
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.01$).	2.86**
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.85**
Participated in boating in past 2 yrs in IA ($p \leq 0.01$).	2.68**
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.01$).	2.63**
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.01$).	2.62**
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.01$).	2.62**
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.01$).	2.61**
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.01$).	2.61**
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.05$).	2.46*
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.05$).	2.46*
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.05$).	2.45*
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.05$).	2.45*
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.44*
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.05$).	2.28*
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.05$).	2.25*
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.05$).	2.24*
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.05$).	2.23*
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.05$).	2.17*
Participated in RV camping in past 2 yrs in IA ($p \leq 0.05$).	2.15*
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.05$).	2.14*
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.05$).	2.12*
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.09*
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.07*
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.05$).	2.04*
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.05$).	1.96*
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in RV camping in past 2 yrs in IA	Z-SCORE
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	19.59***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	17.44***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	10.48***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	5.49***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	5.39***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	5.34***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	5.23***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	5.19***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	5.19***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	5.03***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	4.91***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	4.82***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	4.52***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.47***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	4***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	3.9***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	3.89***
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	3.79***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	3.74***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	3.73***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	3.63***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	3.61***
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	3.55***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	3.54***
Does not have a bachelor's degree ($p \leq 0.001$).	3.52***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	3.45***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	3.42***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	3.36***
Considers his / her place of residence to be a small city/town or a rural area ($p \leq 0.01$).	3.26**
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.01$).	3.13**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	3.06**
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.01$).	3.05**
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.01$).	3.02**
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.01$).	2.95**
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.01$).	2.72**
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.58**
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.01$).	2.58**
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.05$).	2.5*
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.05$).	2.37*
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.05$).	2.37*
Participated in ATVing in past 2 yrs in IA ($p \leq 0.05$).	2.34*
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.05$).	2.34*
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.05$).	2.34*
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.05$).	2.34*
Is very interested in participating in small game hunting in next 2 yrs in IA	2.28*

($p \leq 0.05$).	
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.05$).	2.27*
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.05$).	2.25*
Participated in hunting in past 2 yrs in IA ($p \leq 0.05$).	2.19*
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.15*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.05$).	2.15*
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.05$).	2.06*
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.05$).	2.03*
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.05$).	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in modern cabin use in past 2 yrs in IA	Z-SCORE
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	10.4***
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.001$).	8.71***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	8.1***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	7.4***
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	7.35***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	5.7***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	5.67***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	4.71***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	4.64***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	4.25***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	4.24***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	4.21***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	4.16***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	4.16***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	4.11***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	4.04***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	3.94***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	3.88***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	3.85***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	3.84***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	3.82***
Participated in RV camping in past 2 yrs in IA ($p \leq 0.001$).	3.79***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	3.78***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	3.75***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	3.73***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	3.65***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	3.64***
Is the median age (48) or younger ($p \leq 0.001$).	3.58***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	3.54***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.54***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	3.51***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.49***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	3.47***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	3.37***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	3.34***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	3.34***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	3.34***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.01$).	3.27**
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.01$).	3.26**
Participated in hunting in past 2 yrs in IA ($p \leq 0.01$).	3.24**
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.01$).	3.23**

Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.15**
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.01$).	3.13**
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.01$).	3.11**
Participated in basketball in past 2 yrs in IA ($p \leq 0.01$).	3.09**
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.01$).	3.02**
Participated in target shooting in past 2 yrs in IA ($p \leq 0.01$).	2.99**
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.01$).	2.97**
Participated in hiking in past 2 yrs in IA ($p \leq 0.01$).	2.96**
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.01$).	2.95**
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.01$).	2.94**
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.01$).	2.93**
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.01$).	2.92**
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.01$).	2.92**
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.01$).	2.91**
Participated in fishing in past 2 yrs in IA ($p \leq 0.01$).	2.89**
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.87**
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.01$).	2.82**
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.01$).	2.79**
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.01$).	2.78**
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.01$).	2.65**
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.05$).	2.57*
Considers his / her place of residence to be a large city/urban area or a suburban area ($p \leq 0.05$).	2.53*
Participated in boating in past 2 yrs in IA ($p \leq 0.05$).	2.48*
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.48*
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.05$).	2.46*
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.05$).	2.42*
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.42*
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.05$).	2.39*
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.05$).	2.39*
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.05$).	2.36*
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.05$).	2.35*
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.05$).	2.34*
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.05$).	2.34*
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.05$).	2.34*
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.05$).	2.29*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.05$).	2.26*
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.05$).	2.25*
Participated in swimming in past 2 yrs in IA ($p \leq 0.05$).	2.23*
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.05$).	2.21*
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.05$).	2.2*
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.05$).	2.19*
Participated in golf in past 2 yrs in IA ($p \leq 0.05$).	2.18*
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.05$).	2.08*
Indicated that protecting natural resources is a very important benefit of park or	2.07*

recreation areas and activities for him / her personally ($p \leq 0.05$).	
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.05$).	2.06*
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.05$).	2.06*
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.05$).	2.04*
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.05$).	2*
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.05$).	1.97*
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.05$).	1.97*
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in boating in past 2 yrs in IA	Z-SCORE
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	25.73***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	17.23***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	15.64***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	12.3***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	11***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	10.96***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	10.61***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	9.66***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	8.92***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	8.8***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	8.52***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	7.09***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	7.04***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	6.85***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	6.65***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	6.56***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	6***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	5.99***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	5.87***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	5.66***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	5.46***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	5.33***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	5.3***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	5.29***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	5.26***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	5.19***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	5.12***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	5.07***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	5.06***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	5.06***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	4.99***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	4.87***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	4.83***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	4.82***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	4.8***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	4.79***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	4.79***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	4.79***
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	4.74***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.72***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	4.68***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	4.65***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	4.64***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	4.62***

Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	4.62***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	4.57***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.57***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	4.52***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.51***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	4.5***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	4.5***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	4.38***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	4.38***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	4.27***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	4.25***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	4.21***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	4.2***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	4.18***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	4.16***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	4.16***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	4.16***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	4.11***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	4.1***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	4.1***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	4.08***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	4.06***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	3.97***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	3.97***
Is the median age (48) or younger ($p \leq 0.001$).	3.95***
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.001$).	3.92***
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.001$).	3.91***
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.001$).	3.88***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	3.87***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	3.86***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	3.82***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	3.79***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	3.74***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	3.73***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	3.69***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.68***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	3.68***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.62***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	3.54***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	3.48***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	3.46***
Participated in RV camping in past 2 yrs in IA ($p \leq 0.001$).	3.45***

Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	3.35***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	3.33***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.01$).	3.13**
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.01$).	3.03**
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.01$).	2.98**
Participated in basketball in past 2 yrs in IA ($p \leq 0.01$).	2.91**
Participated in softball in past 2 yrs in IA ($p \leq 0.01$).	2.83**
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.01$).	2.83**
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.01$).	2.81**
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.01$).	2.79**
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.68**
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.63**
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.01$).	2.63**
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.01$).	2.61**
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	2.52*
Considers ethnicity to be white ($p \leq 0.05$).	2.52*
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.05$).	2.51*
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.51*
Has children 17 or younger living in his / her household ($p \leq 0.05$).	2.49*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.48*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.05$).	2.25*
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.05$).	2.18*
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.05$).	2.16*
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.05$).	2.05*
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.05$).	2.04*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in motorboating in past 2 yrs in IA	Z-SCORE
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	25.73***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	16.5***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	9.7***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	9.63***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	8.04***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	7.6***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	7.26***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	7.23***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	6.82***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	6.36***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	6.08***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	5.79***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	5.75***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	5.6***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	5.41***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	5.4***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	5.35***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	5.26***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	5.15***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	4.86***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	4.74***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	4.68***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	4.66***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	4.66***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	4.63***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	4.62***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	4.62***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	4.48***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	4.45***
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.001$).	4.43***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	4.33***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	4.17***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	4.15***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	4.1***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	3.98***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	3.95***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	3.9***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	3.89***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	3.88***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.86***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	3.83***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	3.77***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	3.75***
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	3.75***
Participated in RV camping in past 2 yrs in IA ($p \leq 0.001$).	3.73***
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.001$).	3.71***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	3.69***

Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	3.69***
Participated in softball in past 2 yrs in IA ($p \leq 0.001$).	3.66***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	3.65***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.53***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	3.38***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	3.36***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	3.35***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	3.35***
Is the median age (48) or younger ($p \leq 0.001$).	3.31***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.01$).	3.29**
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.01$).	3.26**
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.01$).	3.26**
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.01$).	3.13**
Participated in tent camping in past 2 yrs in IA ($p \leq 0.01$).	3.11**
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.01$).	3.05**
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.01$).	3.03**
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.01$).	2.96**
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.01$).	2.93**
Participated in walking in past 2 yrs in IA ($p \leq 0.01$).	2.88**
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.01$).	2.86**
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.01$).	2.82**
Is male ($p \leq 0.01$).	2.78**
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.01$).	2.77**
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.01$).	2.74**
Has children 17 or younger living in his / her household ($p \leq 0.01$).	2.74**
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.01$).	2.73**
Considers ethnicity to be white ($p \leq 0.01$).	2.73**
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.01$).	2.64**
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.01$).	2.6**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.05$).	2.57*
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.05$).	2.41*
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.05$).	2.37*
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.05$).	2.36*
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.05$).	2.34*
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.05$).	2.33*
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.05$).	2.3*
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.05$).	2.24*
Participated in target shoot. with a bow and arrow in past 2 yrs in IA ($p \leq 0.05$).	2.2*
Is v. interest in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.05$).	2.17*
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.05$).	2.15*
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.07*
Participated in hiking in past 2 yrs in IA ($p \leq 0.05$).	2.04*
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in canoeing or kayaking in past 2 yrs in IA	Z-SCORE
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	17.23***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	14.39***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	14.36***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	11.17***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	8.25***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	7.7***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	6.71***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	6.65***
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	6.49***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	6.48***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	6.47***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	6.36***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	6.31***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	5.97***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	5.94***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	5.84***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	5.69***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	5.64***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	5.52***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	5.46***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	5.37***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	5.36***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	5.35***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	5.35***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	5.29***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	5.29***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	5.27***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	5.26***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	5.26***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	5.25***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	5.21***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	5.21***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	5.14***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	5.05***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	5***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.89***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	4.83***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	4.68***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	4.68***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	4.64***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	4.61***

Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	4.59***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	4.59***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	4.56***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	4.55***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	4.5***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	4.44***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	4.4***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	4.38***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	4.3***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	4.29***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	4.22***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	4.22***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	4.2***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	4.14***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.07***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.001$).	4.05***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	3.98***
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.001$).	3.96***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	3.91***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	3.88***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	3.84***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	3.81***
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	3.71***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	3.68***
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.001$).	3.57***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	3.51***
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.001$).	3.5***
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.001$).	3.46***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	3.44***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	3.43***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	3.34***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	3.33***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.01$).	3.27**
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.01$).	3.26**
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.01$).	3.24**
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.01$).	3.21**
Participated in walking in past 2 yrs in IA ($p \leq 0.01$).	3.2**
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.01$).	3.19**
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.01$).	3.17**
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.01$).	3.17**
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.01$).	3.1**
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.01$).	3.07**
Is very interested in participating in waterfowl hunting in next 2 yrs in IA	3.04**

($p \leq 0.01$).	
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.01$).	2.94**
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.01$).	2.93**
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.01$).	2.87**
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.01$).	2.87**
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.01$).	2.87**
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.01$).	2.81**
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.01$).	2.8**
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.01$).	2.76**
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.01$).	2.72**
Is the median age (48) or younger ($p \leq 0.01$).	2.7**
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.01$).	2.68**
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.01$).	2.59**
Has children 17 or younger living in his / her household ($p \leq 0.01$).	2.58**
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.05$).	2.57*
Participated in golf in past 2 yrs in IA ($p \leq 0.05$).	2.56*
Participated in basketball in past 2 yrs in IA ($p \leq 0.05$).	2.45*
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.05$).	2.33*
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.05$).	2.31*
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.27*
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.05$).	2.18*
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.05$).	2.14*
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.05$).	2.1*
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.05$).	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in driving for pleasure in past 2 yrs in IA	Z-SCORE
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	22.1***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	6.12***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	6.06***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	5.82***
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	5.15***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	5.09***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	5.06***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	4.79***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	4.66***
Is older than the median age (48) ($p \leq 0.001$).	4.57***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	4.23***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	3.95***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	3.88***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	3.87***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	3.75***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	3.66***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.65***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	3.51***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	3.46***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	3.4***
Did not indicate having children 17 or younger living in his / her household ($p \leq 0.001$).	3.38***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.001$).	3.34***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.01$).	3.07**
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.71**
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.71**
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.69**
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.48*
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.05$).	2.4*
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.05$).	2.33*
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	2.25*
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.05$).	2.14*
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.13*
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.06*
Did not participate in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.05$).	2.04*
Participated in tent camping in past 2 yrs in IA ($p \leq 0.05$).	2.01*
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.05$).	2.01*
Is very interested in participating in shooting sporting clays in next 2 yrs in IA	2*

($p \leq 0.05$).	
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.05$).	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in outdoor or wildlife photography in past 2 yrs in IA	Z-SCORE
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	17.85***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	9.68***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	8.83***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.001$).	8.79***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	7.49***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	7.03***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	6.96***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	6.53***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	5.81***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.7***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	5.31***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	5.31***
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.001$).	5.15***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	5.12***
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.11***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	4.9***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	4.82***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	4.53***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	4.46***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	4.4***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	4.18***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	3.94***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.92***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	3.71***
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	3.62***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.55***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	3.48***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	3.41***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	3.41***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	3.4***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.01$).	3.29**
Did not indicate having children 17 or younger living in his / her household ($p \leq 0.01$).	3.22**
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.01$).	3.21**
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.01$).	3.19**
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.01$).	3.17**
Is very interested in participating in lake fishing in next 2 yrs in IA	2.97**

($p \leq 0.01$).	
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.87**
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.86**
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.71**
Participated in walking in past 2 yrs in IA ($p \leq 0.01$).	2.67**
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.01$).	2.62**
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.05$).	2.53*
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.05$).	2.52*
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.05$).	2.49*
Is female ($p \leq 0.05$).	2.42*
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.05$).	2.36*
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.05$).	2.29*
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.23*
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.05$).	2.23*
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.05$).	2.22*
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.05$).	2.22*
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.05$).	2.15*
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.05$).	2.13*
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.05$).	2.11*
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.05$).	2.07*
Participated in boating in past 2 yrs in IA ($p \leq 0.05$).	2.05*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA	Z-SCORE
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	18.08***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	10.22***
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	8.79***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	8.37***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	7.78***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	7.78***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	7.44***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	6.33***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.56***
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	5.39***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	5.02***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	4.98***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	4.52***
Is older than the median age (48) ($p \leq 0.001$).	4.32***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	4.25***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	4.05***
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.81***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	3.67***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	3.51***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	3.47***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	3.45***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.43***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	3.42***
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.001$).	3.34***
Did not indicate having children 17 or younger living in his / her household ($p \leq 0.01$).	3.26**
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.01$).	3.24**
Participated in hiking in past 2 yrs in IA ($p \leq 0.01$).	3.22**
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.17**
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.11**
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.01$).	3.06**
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.01$).	2.98**
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.92**
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.85**
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.01$).	2.82**
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.01$).	2.8**
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.01$).	2.67**
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.05$).	2.57*

Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.55*
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.05$).	2.31*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.26*
Participated in boating in past 2 yrs in IA ($p \leq 0.05$).	2.25*
Is female ($p \leq 0.05$).	2.25*
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.05$).	2.15*
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.05$).	2.13*
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.05$).	2.05*
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.05$).	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA	Z-SCORE
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	15.06***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	9.59***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	8.93***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	7.89***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	7.87***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	7.79***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.001$).	7.78***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	7.63***
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	7.49***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	7.42***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	7.33***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	7.18***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	7.01***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	6.96***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	6.68***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	6.42***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	6.07***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	6.04***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	5.96***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	5.94***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	5.91***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	5.88***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	5.74***
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.001$).	5.73***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	5.68***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	5.6***
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	5.58***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	5.48***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	5.47***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	5.43***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	5.41***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	5.35***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	5.31***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	5.13***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	4.95***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	4.94***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	4.89***
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.88***

Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.84***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	4.8***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.79***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.69***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	4.68***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	4.68***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	4.66***
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	4.64***
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.6***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	4.59***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	4.5***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	4.49***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	4.45***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	4.42***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	4.34***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	4.3***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	4.27***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	4.13***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.13***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	4.12***
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.12***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	4.1***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	4.04***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	4.03***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	4.03***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	4***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.91***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	3.89***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	3.84***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	3.81***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	3.79***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	3.79***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	3.78***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	3.77***
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.001$).	3.75***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	3.62***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	3.62***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	3.47***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	3.45***

Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	3.35***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.01$).	3.26**
Is male ($p \leq 0.01$).	3.21**
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.01$).	3.17**
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.12**
Described his / her personal level of physical activity as very active ($p \leq 0.01$).	3.12**
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.11**
Participated in basketball in past 2 yrs in IA ($p \leq 0.01$).	3.05**
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.01$).	3.02**
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.01$).	2.98**
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.01$).	2.98**
Participated in swimming in past 2 yrs in IA ($p \leq 0.01$).	2.97**
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.95**
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.01$).	2.95**
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.01$).	2.78**
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.01$).	2.78**
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.01$).	2.77**
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.01$).	2.67**
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.01$).	2.63**
Participated in motorboating in past 2 yrs in IA ($p \leq 0.05$).	2.57*
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.05$).	2.51*
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.05$).	2.45*
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.05$).	2.38*
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.05$).	2.33*
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.05$).	2.28*
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.05$).	2.22*
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.05$).	2.16*
Participated in RV camping in past 2 yrs in IA ($p \leq 0.05$).	2.15*
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.09*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in birding in past 2 yrs in IA	Z-SCORE
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	19.05***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	7.87***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.001$).	7.78***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	7.77***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	7.22***
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	7.03***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	6.39***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	6.32***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	6.2***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	5.41***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	5***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	4.76***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	4.71***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	4.56***
Is older than the median age (48) ($p \leq 0.001$).	4.54***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	4.18***
Did not indicate having children 17 or younger living in his / her household ($p \leq 0.001$).	4.18***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	4.09***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	3.96***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.95***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	3.92***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	3.91***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	3.91***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	3.9***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	3.89***
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.001$).	3.87***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	3.83***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	3.77***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	3.77***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	3.76***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	3.76***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	3.69***
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.65***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	3.57***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	3.46***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	3.3***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	3.3***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.01$).	3.1**

Participated in lake fishing in past 2 yrs in IA ($p \leq 0.01$).	3.09**
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.01$).	3.03**
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.01$).	2.92**
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.91**
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.01$).	2.89**
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.01$).	2.8**
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.01$).	2.78**
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.01$).	2.76**
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.73**
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.01$).	2.7**
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.01$).	2.64**
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.01$).	2.64**
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.05$).	2.54*
Considers his / her place of residence to be a small city/town or a rural area ($p \leq 0.05$).	2.28*
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.05$).	2.27*
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.2*
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.05$).	2.18*
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.05$).	2.17*
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.05$).	2.16*
Did not participate in snowmobiling in past 2 yrs in IA ($p \leq 0.05$).	2.14*
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.05$).	2.14*
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.05$).	2.09*
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.08*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA	**Z-SCORE**
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	15.92***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	9.78***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	9.63***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	8.24***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	7.55***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	7.48***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	7.44***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	7.07***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	6.61***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	6.45***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	6.36***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	6.34***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	6.17***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	6.09***
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.001$).	6.06***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	6.05***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	6.04***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.99***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	5.91***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	5.75***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	5.75***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	5.74***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	5.73***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	5.69***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	5.53***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	5.44***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	5.16***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	5.05***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	4.85***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	4.83***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	4.79***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	4.67***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	4.67***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	4.64***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	4.62***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	4.6***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.53***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	4.52***
Participated in natural resource festivals or events in past 2 yrs in IA	4.43***

(p ≤ 0.001).	
Is very interested in participating in sporting events for adults in next 2 yrs in IA (p ≤ 0.001).	4.42***
Participated in using trails for physical fitness in past 2 yrs in IA (p ≤ 0.001).	4.33***
Participated in fishing in past 2 yrs in IA (p ≤ 0.001).	4.31***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA (p ≤ 0.001).	4.27***
Participated in boating in past 2 yrs in IA (p ≤ 0.001).	4.16***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA (p ≤ 0.001).	4.13***
Has children 17 or younger living in his / her household (p ≤ 0.001).	4.13***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA (p ≤ 0.001).	4.12***
Is very interested in participating in camper cabin use in next 2 yrs in IA (p ≤ 0.001).	4.1***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA (p ≤ 0.001).	3.98***
Participated in hiking in past 2 yrs in IA (p ≤ 0.001).	3.95***
Is very interested in participating in horseback riding in next 2 yrs in IA (p ≤ 0.001).	3.75***
Participated in natural resource or environmental education programs in past 2 yrs in IA (p ≤ 0.001).	3.73***
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	3.7***
Participated in golf in past 2 yrs in IA (p ≤ 0.001).	3.68***
Participated in canoeing or kayaking in past 2 yrs in IA (p ≤ 0.001).	3.68***
Is very interested in participating in snowmobiling in next 2 yrs in IA (p ≤ 0.001).	3.65***
Participated in target shooting in past 2 yrs in IA (p ≤ 0.001).	3.64***
Participated in small game hunting in past 2 yrs in IA (p ≤ 0.001).	3.64***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	3.55***
Indicated that, in general, he / she knows where recreation facilities are in Iowa (p ≤ 0.001).	3.5***
Participated in biking other than mountain biking in past 2 yrs in IA (p ≤ 0.001).	3.48***
Participated in lake fishing in past 2 yrs in IA (p ≤ 0.001).	3.42***
Is very interested in participating in golf in next 2 yrs in IA (p ≤ 0.001).	3.38***
Is very interested in participating in target rifle shooting in next 2 yrs in IA (p ≤ 0.001).	3.32***
Participated in shooting sporting clays in past 2 yrs in IA (p ≤ 0.01).	3.25**
Participated in trap shooting in past 2 yrs in IA (p ≤ 0.01).	3.24**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA (p ≤ 0.01).	3.24**
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area (p ≤ 0.01).	3.15**
Is very interested in participating in baseball in next 2 yrs in IA (p ≤ 0.01).	3.13**
Participated in modern cabin use in past 2 yrs in IA (p ≤ 0.01).	3.11**
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	3.05**
Participated in stream or river fishing (other than trout) in past 2 yrs in IA (p ≤ 0.01).	3.02**
Participated in RV camping in past 2 yrs in IA (p ≤ 0.01).	3.02**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA (p ≤ 0.01).	3.02**
Is very interested in participating in small game hunting in next 2 yrs in IA (p ≤ 0.01).	3.01**
Household income is less than 60,000 dollars a year before taxes (p ≤ 0.01).	3**
Participated in pond fishing in past 2 yrs in IA (p ≤ 0.01).	2.99**
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	2.98**
Participated in hunting in past 2 yrs in IA (p ≤ 0.01).	2.97**
Participated in fishing from a boat in past 2 yrs in IA (p ≤ 0.01).	2.88**
Participated in point-to-point water trail recreation in past 2 yrs in IA (p ≤ 0.01).	2.85**

Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.01$).	2.83**
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.01$).	2.82**
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.01$).	2.8**
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.01$).	2.77**
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.75**
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.01$).	2.71**
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.01$).	2.65**
Participated in ATVing in past 2 yrs in IA ($p \leq 0.01$).	2.6**
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.05$).	2.47*
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.05$).	2.39*
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.38*
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.05$).	2.38*
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.05$).	2.37*
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.05$).	2.34*
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.05$).	2.25*
Participated in motorboating in past 2 yrs in IA ($p \leq 0.05$).	2.24*
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.05$).	2.24*
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.05$).	2.22*
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.21*
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.18*
Participated in birding in past 2 yrs in IA ($p \leq 0.05$).	2.16*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Participated in family oriented outdoor activities in past 2 yrs in IA	Z-SCORE
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	14.53***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	8.24***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	7.43***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	7.15***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	7.13***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	6.89***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	6.35***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	6.04***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	6.03***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	6.02***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	5.28***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	5.25***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	5.22***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	4.99***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	4.95***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	4.93***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	4.93***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	4.82***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	4.76***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	4.76***
Is the median age (48) or younger ($p \leq 0.001$).	4.63***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	4.6***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	4.38***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	4.38***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	4.37***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	4.27***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	4.24***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	4.24***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.21***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	4.16***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.11***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	4.05***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	4.03***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	3.98***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	3.96***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	3.95***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	3.83***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	3.83***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	3.82***

Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	3.76***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	3.67***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	3.64***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	3.52***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	3.42***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	3.42***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	3.36***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	3.34***
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	3.31***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	3.3***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.3***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.01$).	3.26**
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.01$).	3.2**
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.01$).	3.18**
Participated in tent camping in past 2 yrs in IA ($p \leq 0.01$).	3.18**
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.01$).	3.16**
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.01$).	3.13**
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.01$).	3.11**
Participated in basketball in past 2 yrs in IA ($p \leq 0.01$).	3.1**
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.01$).	3.05**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.01$).	2.98**
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.01$).	2.96**
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.01$).	2.93**
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.01$).	2.92**
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.91**
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.01$).	2.81**
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.01$).	2.81**
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.01$).	2.77**
Participated in target shooting in past 2 yrs in IA ($p \leq 0.01$).	2.74**
Is female ($p \leq 0.01$).	2.71**
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.01$).	2.7**
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.01$).	2.67**
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.67**
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.01$).	2.63**
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.01$).	2.62**
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.01$).	2.62**
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.05$).	2.57*
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.05$).	2.53*
Participated in boating in past 2 yrs in IA ($p \leq 0.05$).	2.52*
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.05$).	2.47*
Is a resident of the Eastern region ($p \leq 0.05$).	2.44*
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.05$).	2.44*
Described his / her personal level of physical activity as very active ($p \leq 0.05$).	2.42*
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.41*

Participated in trap shooting in past 2 yrs in IA ($p \leq 0.05$).	2.37*
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.37*
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.05$).	2.35*
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.05$).	2.25*
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.05$).	2.21*
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.05$).	2.21*
Participated in golf in past 2 yrs in IA ($p \leq 0.05$).	2.17*
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.05$).	2.17*
Is a resident of the Central region ($p \leq 0.05$).	2.16*
Is not a resident of the Western region ($p \leq 0.05$).	2.16*
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.12*
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.05$).	2.12*
Participated in hunting in past 2 yrs in IA ($p \leq 0.05$).	2.05*
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.05$).	2.05*
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.05$).	2.04*
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.05$).	2.03*
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.05$).	1.97*
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in walking in next 2 yrs in IA	Z-SCORE
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	17.7***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	11.94***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	9.54***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	8.59***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	8.31***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	7.34***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	6.97***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	6.88***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	6.84***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	6.33***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	6.2***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	6.17***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	6.12***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	5.88***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	5.81***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.54***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	5.27***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	5.2***
Is female ($p \leq 0.001$).	5.14***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	5.12***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	5.11***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	4.96***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	4.7***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	4.63***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	4.61***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	4.6***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	4.56***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.47***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	4.45***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	4.31***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	4.24***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	4.23***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	4.22***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	4.17***
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	4.11***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	4.03***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	4***
Is very interested in participating in observing, feeding, or photographing	4***

wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	3.99***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	3.98***
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.001$).	3.94***
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.88***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.72***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	3.66***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	3.48***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.46***
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.001$).	3.4***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	3.37***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	3.3***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.01$).	3.21**
Is the median age (48) or younger ($p \leq 0.01$).	3.18**
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.01$).	3.07**
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.01$).	3.01**
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.01$).	2.92**
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.01$).	2.87**
Did not participate in big game hunting in past 2 yrs in IA ($p \leq 0.01$).	2.85**
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.73**
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.69**
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.01$).	2.65**
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.01$).	2.62**
Participated in boating in past 2 yrs in IA ($p \leq 0.01$).	2.61**
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.55*
Participated in basketball in past 2 yrs in IA ($p \leq 0.05$).	2.5*
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.05$).	2.48*
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.47*
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.05$).	2.45*
Considers his / her place of residence to be a large city/urban area or a suburban area ($p \leq 0.05$).	2.38*
Participated in baseball in past 2 yrs in IA ($p \leq 0.05$).	2.36*
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.05$).	2.34*
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.05$).	2.3*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.05$).	2.28*
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.05$).	2.18*
Did not participate in hunting in past 2 yrs in IA ($p \leq 0.05$).	2.15*
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.14*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in jogging or running in next 2 yrs in IA	**Z-SCORE**
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	22.46***
Is the median age (48) or younger ($p \leq 0.001$).	13.56***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	11.26***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	10.2***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	10.09***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	9.76***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	9.72***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	9.65***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	9.54***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	9.54***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	9.28***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	8.68***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	8.66***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	8.43***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	8.42***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	8.39***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	8.28***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	8.21***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	8.21***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	7.85***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	7.72***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	7.6***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	7.5***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	7.34***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	7.17***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	7.08***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	7.07***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	6.99***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	6.94***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	6.88***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	6.31***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	6.16***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	6.03***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	5.99***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	5.74***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	5.47***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	5.42***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	5.41***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	5.4***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	5.39***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	5.29***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	5***

Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	4.99***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	4.98***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	4.97***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	4.91***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	4.74***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	4.67***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	4.64***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	4.59***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	4.54***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	4.48***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.38***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.24***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.06***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	4.06***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	3.98***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	3.91***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	3.85***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	3.82***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	3.73***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	3.71***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	3.64***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	3.61***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	3.58***
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	3.47***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	3.41***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	3.38***
Considers ethnicity to be non-white ($p \leq 0.001$).	3.37***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	3.33***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.01$).	3.27**
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.01$).	3.2**
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.01$).	3.16**
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.01$).	3.14**
Participated in softball in past 2 yrs in IA ($p \leq 0.01$).	3.02**
Participated in target shooting in past 2 yrs in IA ($p \leq 0.01$).	2.97**
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.01$).	2.95**
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.87**
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.01$).	2.85**
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.01$).	2.84**
Participated in motorboating in past 2 yrs in IA ($p \leq 0.01$).	2.82**
Is male ($p \leq 0.01$).	2.8**
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.01$).	2.77**

Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.01$).	2.72**
Participated in ATVing in past 2 yrs in IA ($p \leq 0.01$).	2.65**
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.01$).	2.65**
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.01$).	2.62**
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.05$).	2.53*
Is a resident of the Central region ($p \leq 0.05$).	2.51*
Is not a resident of the Western region ($p \leq 0.05$).	2.51*
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.05$).	2.42*
Participated in hiking in past 2 yrs in IA ($p \leq 0.05$).	2.39*
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.05$).	2.35*
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.28*
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.28*
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.05$).	2.22*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.05$).	2.16*
Participated in hunting in past 2 yrs in IA ($p \leq 0.05$).	2.06*
Participated in fishing in past 2 yrs in IA ($p \leq 0.05$).	2.04*
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in hiking in next 2 yrs in IA	Z-SCORE
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	17.25***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	13.73***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	13.34***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	11.56***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	11.44***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	10.57***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	9.89***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	9.8***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	9.76***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	9.54***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	9.39***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	9.1***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	8.63***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	8.53***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	8.52***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	8.5***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	8.44***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	8.21***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	8.19***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	8.18***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	8.06***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	7.98***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	7.94***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	7.79***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	7.73***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	7.73***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	7.44***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	7.34***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	7.29***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	7.15***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	6.96***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	6.96***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	6.92***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	6.86***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	6.83***

Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	6.75***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	6.75***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	6.74***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	6.74***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	6.66***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	6.48***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	6.35***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	6.35***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	6.34***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	6.32***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	6.26***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	6.18***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	6.18***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	6.15***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	6.1***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	6.06***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	6.06***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	5.98***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	5.91***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	5.88***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	5.76***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	5.76***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	5.75***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	5.75***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	5.74***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	5.65***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	5.65***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	5.58***
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.57***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	5.42***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	5.41***
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	5.31***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.27***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	5.12***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	5.1***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.94***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	4.92***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.87***
Is the median age (48) or younger ($p \leq 0.001$).	4.87***
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	4.82***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	4.47***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	4.44***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	4.39***

Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	4.38***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	4.37***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	4.16***
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.11***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	4.1***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.1***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	4.09***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	4.08***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	4.08***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	4.06***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	4.05***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	4.05***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	3.98***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	3.98***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	3.95***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	3.86***
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.001$).	3.75***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	3.73***
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.001$).	3.64***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	3.58***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	3.49***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.48***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	3.48***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	3.43***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	3.4***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	3.39***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	3.35***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	3.33***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.01$).	3.06**
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.01$).	2.77**
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.01$).	2.77**
Considers ethnicity to be white ($p \leq 0.01$).	2.75**
Participated in ATVing in past 2 yrs in IA ($p \leq 0.01$).	2.68**
Participated in baseball in past 2 yrs in IA ($p \leq 0.01$).	2.68**
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.66**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	2.63**
Participated in golf in past 2 yrs in IA ($p \leq 0.05$).	2.44*
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.41*
Is male ($p \leq 0.05$).	2.37*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.34*
Participated in motorboating in past 2 yrs in IA ($p \leq 0.05$).	2.34*
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.05$).	2.09*
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.05$).	1.99*
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in mountain biking in next 2 yrs in IA	Z-SCORE
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	15.86***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	10.2***
Is the median age (48) or younger ($p \leq 0.001$).	9.18***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	8.8***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	8.68***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	8.63***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	7.72***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	7.7***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	7.62***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	7.62***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	7.37***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	7.33***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	7.2***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	7.15***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	7.12***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	7.11***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	7.01***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	6.83***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	6.78***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	6.72***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	6.72***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	6.6***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	6.44***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	6.16***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	6.11***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	5.92***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	5.84***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	5.8***
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	5.67***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	5.62***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	5.39***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	5.39***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	5.37***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	5.3***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	5.12***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	5.08***
Is male ($p \leq 0.001$).	4.96***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	4.83***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	4.67***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	4.58***

Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	4.52***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	4.47***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	4.44***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	4.41***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	4.34***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	4.3***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	4.24***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	4.23***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	4.18***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	4.16***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	4.13***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	4.1***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	4.05***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	3.99***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	3.84***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	3.83***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	3.81***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	3.72***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	3.69***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	3.64***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	3.61***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	3.58***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	3.48***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	3.46***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.46***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	3.44***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	3.44***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	3.39***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	3.37***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	3.36***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	3.33***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.01$).	3.28**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	3.26**
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.01$).	3.26**
Participated in hunting in past 2 yrs in IA ($p \leq 0.01$).	3.26**
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.01$).	3.23**
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.01$).	3.21**
Participated in target shooting in past 2 yrs in IA ($p \leq 0.01$).	3.15**
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.01$).	3.12**
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.01$).	3.12**
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.11**
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.01$).	3.06**

Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.01$).	3.02**
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.01$).	3**
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.97**
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.97**
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.01$).	2.9**
Participated in softball in past 2 yrs in IA ($p \leq 0.01$).	2.81**
Participated in baseball in past 2 yrs in IA ($p \leq 0.01$).	2.8**
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.01$).	2.79**
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.01$).	2.68**
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.68**
Participated in walking in past 2 yrs in IA ($p \leq 0.05$).	2.55*
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.47*
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.05$).	2.44*
Considers ethnicity to be non-white ($p \leq 0.05$).	2.4*
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.05$).	2.31*
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.05$).	2.29*
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.27*
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.05$).	2.27*
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.24*
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.12*
Participated in boating in past 2 yrs in IA ($p \leq 0.05$).	2.04*
Participated in RV camping in past 2 yrs in IA ($p \leq 0.05$).	1.99*
Participated in ATVing in past 2 yrs in IA ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in biking other than mountain biking in next 2 yrs in IA	**Z-SCORE**
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	20.32***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	10.6***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	9.8***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	9.56***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	9.28***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	8.58***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	8.31***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	8.14***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	8.1***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	7.96***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	7.9***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	7.79***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	7.73***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	7.7***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	7.3***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	7.28***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	7.2***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	7.1***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	7.09***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	6.97***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	6.9***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	6.84***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	6.59***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	6.57***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	6.56***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	6.53***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	6.41***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	6.02***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	5.98***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	5.94***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	5.69***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	5.55***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	5.37***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	5.33***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	5.29***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	5.2***
Is the median age (48) or younger ($p \leq 0.001$).	5.19***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	5.12***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.12***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	5.06***

Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	4.98***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	4.84***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	4.82***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	4.77***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	4.77***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.72***
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.001$).	4.71***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	4.55***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	4.29***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	4.21***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	4.19***
Participated in baseball in past 2 yrs in IA ($p \leq 0.001$).	4.18***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	4.05***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	4.02***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	4.01***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	3.98***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	3.9***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	3.87***
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.82***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	3.73***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	3.66***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	3.64***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	3.62***
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	3.61***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	3.61***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	3.58***
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	3.55***
Participated in softball in past 2 yrs in IA ($p \leq 0.001$).	3.53***
Considers his / her place of residence to be a large city/urban area or a suburban area ($p \leq 0.001$).	3.44***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.001$).	3.43***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.41***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	3.31***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.09**
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.01$).	3.06**
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.01$).	3.05**
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.02**
Participated in golf in past 2 yrs in IA ($p \leq 0.01$).	2.91**
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.01$).	2.87**
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.01$).	2.79**
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.73**
Indicated that having positive family activities is a very important benefit of	2.62**

park or recreation areas and activities for him / her personally ($p \leq 0.01$).	
Did not participate in big game hunting in past 2 yrs in IA ($p \leq 0.05$).	2.43*
Did not participate in hunting in past 2 yrs in IA ($p \leq 0.05$).	2.37*
Participated in motorboating in past 2 yrs in IA ($p \leq 0.05$).	2.33*
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.05$).	2.33*
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.28*
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.21*
Described his / her personal level of physical activity as very active ($p \leq 0.05$).	2.21*
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.05$).	2.05*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in snowmobiling in next 2 yrs in IA	Z-SCORE
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.001$).	16.97***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	15.31***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	9.76***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	8.88***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	8.53***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	7.88***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	7.82***
Is the median age (48) or younger ($p \leq 0.001$).	7.65***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	7.59***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	7.48***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	7.27***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	7.25***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	7.04***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	7***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	6.88***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	6.78***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	6.64***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	6.57***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	6.47***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	6.44***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	6.38***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	6.37***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	6.37***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	6.34***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	6.12***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	6.11***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	5.95***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	5.88***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	5.82***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	5.74***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	5.71***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	5.7***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	5.67***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	5.65***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	5.42***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	5.4***
Participated in RV camping in past 2 yrs in IA ($p \leq 0.001$).	5.39***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	5.37***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	5.35***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	5.34***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	5.29***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	5.25***

Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	5.22***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	5.12***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	5.09***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	4.95***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	4.83***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	4.82***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	4.77***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.75***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	4.74***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	4.69***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	4.69***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	4.64***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	4.59***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	4.58***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	4.35***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	4.32***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	4.31***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	4.27***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.25***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.23***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	4.17***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	4.02***
Is a resident of the Eastern region ($p \leq 0.001$).	3.93***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	3.89***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	3.84***
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	3.82***
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.001$).	3.8***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	3.77***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	3.77***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.76***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	3.65***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	3.63***
Participated in softball in past 2 yrs in IA ($p \leq 0.001$).	3.59***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	3.49***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	3.48***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	3.4***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	3.39***
Considers his / her place of residence to be a small city/town or a rural area ($p \leq 0.001$).	3.37***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	3.35***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.01$).	2.96**
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.94**
Did not indicate that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.01$).	2.88**
Does not have a bachelor's degree ($p \leq 0.01$).	2.71**
Is male ($p \leq 0.01$).	2.66**
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.01$).	2.65**
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.62**
Indicated that healthy childhood development is a very important benefit of park	2.62**

or recreation areas and activities for him / her personally ($p \leq 0.01$).	
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.05$).	2.5*
Participated in basketball in past 2 yrs in IA ($p \leq 0.05$).	2.32*
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.05$).	2.16*
Participated in hiking in past 2 yrs in IA ($p \leq 0.05$).	2.15*
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.07*
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.05$).	2.06*
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.05$).	2.05*
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in ATVing in next 2 yrs in IA	Z-SCORE
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	21.44***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	15.31***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	12.83***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	12.05***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	11.99***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	11.91***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	11.51***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	11.44***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	10.6***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	10.39***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	10.11***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	10.05***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	10.05***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	9.96***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	9.93***
Is the median age (48) or younger ($p \leq 0.001$).	9.68***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	9.59***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	9.28***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	9.28***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	9.24***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	9.24***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	9.1***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	9.04***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	8.78***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	8.73***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	8.73***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	8.5***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	8.48***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	8.3***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	8.25***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	8.2***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	8.04***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	7.65***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	7.63***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	7.53***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	7.48***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	7.47***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	7.29***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	7.13***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	6.97***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	6.96***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	6.92***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA	6.78***

(p ≤ 0.001).	
Participated in snowmobiling in past 2 yrs in IA (p ≤ 0.001).	6.55***
Is very interested in participating in swimming in next 2 yrs in IA (p ≤ 0.001).	6.53***
Participated in skeet shooting in past 2 yrs in IA (p ≤ 0.001).	6.28***
Is very interested in participating in sporting events for adults in next 2 yrs in IA (p ≤ 0.001).	6.16***
Is very interested in participating in trout stream fishing in next 2 yrs in IA (p ≤ 0.001).	6.14***
Participated in motorboating in past 2 yrs in IA (p ≤ 0.001).	5.75***
Participated in boating in past 2 yrs in IA (p ≤ 0.001).	5.66***
Is very interested in participating in basketball in next 2 yrs in IA (p ≤ 0.001).	5.54***
Is very interested in participating in camper cabin use in next 2 yrs in IA (p ≤ 0.001).	5.43***
Participated in point-to-point water trail recreation in past 2 yrs in IA (p ≤ 0.001).	5.25***
Participated in horseback riding in past 2 yrs in IA (p ≤ 0.001).	5.11***
Is very interested in participating in baseball in next 2 yrs in IA (p ≤ 0.001).	5.1***
Is very interested in participating in tent camping in next 2 yrs in IA (p ≤ 0.001).	5.08***
Is male (p ≤ 0.001).	4.83***
Participated in RV camping in past 2 yrs in IA (p ≤ 0.001).	4.82***
Is very interested in participating in softball in next 2 yrs in IA (p ≤ 0.001).	4.79***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA (p ≤ 0.001).	4.76***
Is very interested in participating in jogging or running in next 2 yrs in IA (p ≤ 0.001).	4.74***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA (p ≤ 0.001).	4.74***
Considers his / her place of residence to be a small city/town or a rural area (p ≤ 0.001).	4.58***
Participated in camper cabin use in past 2 yrs in IA (p ≤ 0.001).	4.44***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA (p ≤ 0.001).	4.36***
Is very interested in participating in horseback riding in next 2 yrs in IA (p ≤ 0.001).	4.35***
Participated in jogging or running in past 2 yrs in IA (p ≤ 0.001).	4.3***
Is very interested in participating in mountain biking in next 2 yrs in IA (p ≤ 0.001).	4.3***
Participated in tent camping in past 2 yrs in IA (p ≤ 0.001).	4.28***
Is very interested in participating in golf in next 2 yrs in IA (p ≤ 0.001).	4.2***
Has children 17 or younger living in his / her household (p ≤ 0.001).	4.17***
Participated in hiking in past 2 yrs in IA (p ≤ 0.001).	4.13***
Is very interested in participating in modern cabin use in next 2 yrs in IA (p ≤ 0.001).	4.1***
Is very interested in participating in hiking in next 2 yrs in IA (p ≤ 0.001).	4.06***
Described his / her personal level of physical activity as very active (p ≤ 0.001).	4.04***
Participated in golf in past 2 yrs in IA (p ≤ 0.001).	3.94***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA (p ≤ 0.001).	3.67***
Participated in modern cabin use in past 2 yrs in IA (p ≤ 0.001).	3.65***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA (p ≤ 0.001).	3.61***
Participated in sporting events for adults in past 2 yrs in IA (p ≤ 0.001).	3.44***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	3.17**
Is very interested in participating in driving for pleasure in next 2 yrs in IA (p ≤ 0.01).	3.1**
Participated in family oriented outdoor activities in past 2 yrs in IA (p ≤ 0.01).	3.05**
Participated in canoeing or kayaking in past 2 yrs in IA (p ≤ 0.01).	2.87**
Participated in waterfowl hunting in past 2 yrs in IA (p ≤ 0.01).	2.85**
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA (p ≤ 0.01).	2.82**
Participated in natural resource festivals or events in past 2 yrs in IA (p ≤ 0.01).	2.69**
Does not have a bachelor's degree (p ≤ 0.01).	2.63**

Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.57*
Considers ethnicity to be white ($p \leq 0.05$).	2.33*
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.31*
Did not indicate that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.25*
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.05$).	2.23*
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.05$).	2.21*
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.05$).	2.15*
Is a resident of the Eastern region ($p \leq 0.05$).	2.14*
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.05$).	2.11*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in horseback riding in next 2 yrs in IA	Z-SCORE
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.001$).	14***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	9.14***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	8.58***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	8.46***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	8.28***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	8.19***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	8.19***
Is the median age (48) or younger ($p \leq 0.001$).	8.11***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	7.72***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	7.47***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	7.01***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	6.97***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	6.95***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	6.9***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	6.88***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	6.87***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	6.77***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	6.74***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	6.53***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	6.51***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	6.4***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	6.27***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	6.12***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	5.96***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	5.89***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	5.88***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	5.87***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	5.84***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	5.81***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	5.79***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	5.62***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	5.52***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	5.44***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	5.31***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	4.94***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	4.92***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	4.86***
Is very interested in participating in snowmobiling in next 2 yrs in IA	4.82***

(p ≤ 0.001).	
Participated in using off-leash dog area or dog parks in past 2 yrs in IA (p ≤ 0.001).	4.79***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA (p ≤ 0.001).	4.78***
Is very interested in participating in motorboating in next 2 yrs in IA (p ≤ 0.001).	4.77***
Is very interested in participating in trout stream fishing in next 2 yrs in IA (p ≤ 0.001).	4.64***
Is very interested in participating in RV camping in next 2 yrs in IA (p ≤ 0.001).	4.59***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA (p ≤ 0.001).	4.52***
Participated in tent camping in past 2 yrs in IA (p ≤ 0.001).	4.47***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area (p ≤ 0.001).	4.46***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA (p ≤ 0.001).	4.4***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA (p ≤ 0.001).	4.38***
Is very interested in participating in target handgun shooting in next 2 yrs in IA (p ≤ 0.001).	4.37***
Is very interested in participating in ATVing in next 2 yrs in IA (p ≤ 0.001).	4.35***
Participated in canoeing or kayaking in past 2 yrs in IA (p ≤ 0.001).	4.3***
Is very interested in participating in target rifle shooting in next 2 yrs in IA (p ≤ 0.001).	4.22***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA (p ≤ 0.001).	4.18***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	4.06***
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	4.03***
Is very interested in participating in birding in next 2 yrs in IA (p ≤ 0.001).	4.02***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA (p ≤ 0.001).	4***
Is very interested in participating in walking in next 2 yrs in IA (p ≤ 0.001).	3.99***
Is very interested in participating in skeet shooting in next 2 yrs in IA (p ≤ 0.001).	3.88***
Participated in modern cabin use in past 2 yrs in IA (p ≤ 0.001).	3.85***
Has children 17 or younger living in his / her household (p ≤ 0.001).	3.81***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA (p ≤ 0.001).	3.75***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA (p ≤ 0.001).	3.67***
Participated in walking in past 2 yrs in IA (p ≤ 0.001).	3.65***
Participated in family oriented outdoor activities in past 2 yrs in IA (p ≤ 0.001).	3.64***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	3.64***
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	3.61***
Participated in using trails for physical fitness in past 2 yrs in IA (p ≤ 0.001).	3.59***
Participated in RV camping in past 2 yrs in IA (p ≤ 0.001).	3.54***
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	3.54***
Is very interested in participating in baseball in next 2 yrs in IA (p ≤ 0.001).	3.42***
Participated in outdoor or wildlife photography in past 2 yrs in IA (p ≤ 0.001).	3.4***
Participated in target shooting with a bow and arrow in past 2 yrs in IA (p ≤ 0.001).	3.38***
Is very interested in participating in softball in next 2 yrs in IA (p ≤ 0.01).	3.26**
Participated in fishing from the shore in past 2 yrs in IA (p ≤ 0.01).	3.25**
Is very interested in participating in trap shooting in next 2 yrs in IA (p ≤ 0.01).	3.23**
Described his / her personal level of physical activity as very active (p ≤ 0.01).	3.23**
Participated in boating in past 2 yrs in IA (p ≤ 0.01).	2.79**
Participated in point-to-point water trail recreation in past 2 yrs in IA	2.76**

($p \leq 0.01$).	
Participated in birding in past 2 yrs in IA ($p \leq 0.01$).	2.7**
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.68**
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.01$).	2.6**
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.55*
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.51*
Participated in hiking in past 2 yrs in IA ($p \leq 0.05$).	2.5*
Participated in motorboating in past 2 yrs in IA ($p \leq 0.05$).	2.37*
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.05$).	2.35*
Participated in fishing in past 2 yrs in IA ($p \leq 0.05$).	2.28*
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.05$).	2.27*
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.05$).	2.22*
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.05$).	2.2*
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.05$).	2.11*
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.05$).	2.05*
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.05$).	2.05*
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.02*
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.05$).	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in using trails for physical fitness in next 2 yrs in IA	**Z-SCORE**
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	17.81***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	13.34***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	11.94***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	11.41***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	10.6***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	10.09***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	10.04***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	9.6***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	9.55***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	9.52***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	9.36***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	9.19***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	9.17***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	9.03***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	8.97***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	8.42***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	8.38***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	8.02***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	7.95***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	7.78***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	7.75***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	7.67***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	7.63***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	7.62***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	7.49***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	7.45***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	7.44***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	7.31***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	7.27***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	7.12***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	6.88***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	6.74***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	6.68***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	6.59***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	6.54***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in	6.42***

IA ($p \leq 0.001$).	
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	6.42***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	6.17***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	6.09***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	6.01***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	6***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	5.91***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	5.72***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	5.29***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	5.26***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	5.19***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.14***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	5.07***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	4.93***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	4.92***
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	4.9***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	4.84***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	4.83***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.73***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	4.66***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	4.56***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	4.56***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	4.55***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.53***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	4.48***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	4.48***
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.48***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	4.48***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	4.47***
Is the median age (48) or younger ($p \leq 0.001$).	4.44***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	4.42***
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.25***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	4.16***
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.16***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	4.15***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	4.11***
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	3.97***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	3.92***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	3.77***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	3.75***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	3.64***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.001$).	3.47***
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.001$).	3.46***

Participated in softball in past 2 yrs in IA ($p \leq 0.001$).	3.3***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	3.3***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.01$).	3.29**
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.01$).	3.26**
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.01$).	3.23**
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.01$).	3.15**
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.01$).	3.14**
Described his / her personal level of physical activity as very active ($p \leq 0.01$).	3.09**
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.06**
Participated in camping in past 2 yrs in IA ($p \leq 0.01$).	2.93**
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.01$).	2.93**
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.87**
Considers his / her place of residence to be a large city/urban area or a suburban area ($p \leq 0.01$).	2.76**
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.01$).	2.61**
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.05$).	2.47*
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.05$).	2.39*
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.05$).	2.37*
Is female ($p \leq 0.05$).	2.23*
Participated in fishing in past 2 yrs in IA ($p \leq 0.05$).	2.19*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.04*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA	**Z-SCORE**
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	19.15***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	15.26***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	11.44***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	11.17***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	11***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	10.9***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	10.7***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	10.2***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	9.84***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	9.6***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	9.01***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	8.94***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	8.91***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	8.78***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	8.46***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	8.45***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	8.31***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	8.29***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	8.29***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	8.26***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	8.19***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	8.19***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	8.1***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	8.02***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	7.85***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	7.72***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	7.72***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	7.71***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	7.68***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	7.63***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	7.6***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	7.43***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	7.42***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	7.41***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	7.29***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	7.26***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	7.05***

Participated in fishing from the shore in past 2 yrs in IA (p ≤ 0.001).	7***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA (p ≤ 0.001).	6.97***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA (p ≤ 0.001).	6.96***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA (p ≤ 0.001).	6.95***
Is very interested in participating in ATVing in next 2 yrs in IA (p ≤ 0.001).	6.92***
Participated in mountain biking in past 2 yrs in IA (p ≤ 0.001).	6.81***
Is very interested in participating in trout stream fishing in next 2 yrs in IA (p ≤ 0.001).	6.78***
Participated in camping in past 2 yrs in IA (p ≤ 0.001).	6.66***
Is very interested in participating in snowmobiling in next 2 yrs in IA (p ≤ 0.001).	6.57***
Participated in fishing in past 2 yrs in IA (p ≤ 0.001).	6.5***
Is very interested in participating in pond fishing in next 2 yrs in IA (p ≤ 0.001).	6.48***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA (p ≤ 0.001).	6.31***
Is very interested in participating in baseball in next 2 yrs in IA (p ≤ 0.001).	6.21***
Is the median age (48) or younger (p ≤ 0.001).	6.07***
Participated in swimming in public outdoor pools in past 2 yrs in IA (p ≤ 0.001).	6.06***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA (p ≤ 0.001).	6.06***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA (p ≤ 0.001).	6.06***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA (p ≤ 0.001).	6***
Is very interested in participating in target handgun shooting in next 2 yrs in IA (p ≤ 0.001).	5.97***
Is very interested in participating in skeet shooting in next 2 yrs in IA (p ≤ 0.001).	5.93***
Is very interested in participating in basketball in next 2 yrs in IA (p ≤ 0.001).	5.9***
Is very interested in participating in RV camping in next 2 yrs in IA (p ≤ 0.001).	5.9***
Is very interested in participating in softball in next 2 yrs in IA (p ≤ 0.001).	5.73***
Participated in target shooting in past 2 yrs in IA (p ≤ 0.001).	5.66***
Participated in tent camping in past 2 yrs in IA (p ≤ 0.001).	5.58***
Participated in natural resource festivals or events in past 2 yrs in IA (p ≤ 0.001).	5.57***
Participated in target rifle shooting in past 2 yrs in IA (p ≤ 0.001).	5.57***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area (p ≤ 0.001).	5.54***
Participated in natural resource or environmental education programs in past 2 yrs in IA (p ≤ 0.001).	5.48***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA (p ≤ 0.001).	5.45***
Participated in biking other than mountain biking in past 2 yrs in IA (p ≤ 0.001).	5.38***
Is very interested in participating in birding in next 2 yrs in IA (p ≤ 0.001).	5.33***
Participated in outdoor or wildlife photography in past 2 yrs in IA (p ≤ 0.001).	5.31***
Is very interested in participating in walking in next 2 yrs in IA (p ≤ 0.001).	5.27***
Is very interested in participating in golf in next 2 yrs in IA (p ≤ 0.001).	5.16***
Participated in sporting events for adults in past 2 yrs in IA (p ≤ 0.001).	5.14***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA (p ≤ 0.001).	5.03***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA (p ≤ 0.001).	5.02***
Participated in target shooting with a bow and arrow in past 2 yrs in IA (p ≤ 0.001).	4.94***
Participated in walking in past 2 yrs in IA (p ≤ 0.001).	4.83***
Participated in family oriented outdoor activities in past 2 yrs in IA (p ≤ 0.001).	4.76***
Is very interested in participating in hunting in next 2 yrs in IA (p ≤ 0.001).	4.74***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA (p ≤ 0.001).	4.71***
Is very interested in participating in trap shooting in next 2 yrs in IA	4.68***

(p ≤ 0.001).	
Participated in ATVing in past 2 yrs in IA (p ≤ 0.001).	4.61***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	4.45***
Is very interested in participating in big game hunting in next 2 yrs in IA (p ≤ 0.001).	4.34***
Participated in pond fishing in past 2 yrs in IA (p ≤ 0.001).	4.28***
Participated in hunting in past 2 yrs in IA (p ≤ 0.001).	4.23***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA (p ≤ 0.001).	4.12***
Participated in golf in past 2 yrs in IA (p ≤ 0.001).	4.11***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA (p ≤ 0.001).	4.09***
Household income is less than 60,000 dollars a year before taxes (p ≤ 0.001).	3.99***
Participated in visiting entertainment facilities in past 2 yrs in IA (p ≤ 0.001).	3.9***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA (p ≤ 0.001).	3.81***
Is very interested in participating in small game hunting in next 2 yrs in IA (p ≤ 0.001).	3.79***
Is male (p ≤ 0.001).	3.76***
Participated in small game hunting in past 2 yrs in IA (p ≤ 0.001).	3.74***
Participated in modern cabin use in past 2 yrs in IA (p ≤ 0.001).	3.73***
Described his / her personal level of physical activity as very active (p ≤ 0.001).	3.72***
Participated in birding in past 2 yrs in IA (p ≤ 0.001).	3.69***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	3.62***
Participated in big game hunting in past 2 yrs in IA (p ≤ 0.001).	3.6***
Participated in horseback riding in past 2 yrs in IA (p ≤ 0.001).	3.55***
Participated in softball in past 2 yrs in IA (p ≤ 0.001).	3.39***
Has children 17 or younger living in his / her household (p ≤ 0.01).	3.23**
Participated in shooting sporting clays in past 2 yrs in IA (p ≤ 0.01).	3.16**
Participated in camper cabin use in past 2 yrs in IA (p ≤ 0.01).	3.11**
Participated in basketball in past 2 yrs in IA (p ≤ 0.01).	2.95**
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	2.93**
Participated in target handgun shooting in past 2 yrs in IA (p ≤ 0.01).	2.91**
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	2.85**
Participated in snowmobiling in past 2 yrs in IA (p ≤ 0.01).	2.84**
Participated in waterfowl hunting in past 2 yrs in IA (p ≤ 0.01).	2.83**
Is very interested in participating in driving for pleasure in next 2 yrs in IA (p ≤ 0.01).	2.77**
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	2.63**
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.05).	2.46*
Participated in trap shooting in past 2 yrs in IA (p ≤ 0.05).	2.38*
Participated in trout stream fishing in past 2 yrs in IA (p ≤ 0.05).	2.31*
Participated in RV camping in past 2 yrs in IA (p ≤ 0.05).	2.25*
Considers his / her place of residence to be a small city/town or a rural area (p ≤ 0.05).	2.02*
Participated in driving for pleasure in past 2 yrs in IA (p ≤ 0.05).	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA	Z-SCORE
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	20.47***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	7.12***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	7***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	6.88***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	6.87***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	6.78***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	6.06***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	6.04***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	5.94***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	5.68***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	5.56***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	5.53***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	5.45***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	5.38***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	5.38***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	5.35***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	5.33***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	5.28***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	5.19***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	5.17***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	5.13***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	5.1***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	5.02***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	4.94***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	4.87***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	4.84***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	4.83***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	4.71***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	4.6***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	4.5***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	4.48***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	4.41***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	4.38***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	4.27***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	4.25***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	4.24***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	4.09***

Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	3.94***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	3.88***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.81***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	3.79***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	3.79***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	3.72***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	3.71***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	3.66***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	3.62***
Is the median age (48) or younger ($p \leq 0.001$).	3.62***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	3.57***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	3.38***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.01$).	3.28**
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.01$).	3.22**
Participated in softball in past 2 yrs in IA ($p \leq 0.01$).	3.18**
Participated in camping in past 2 yrs in IA ($p \leq 0.01$).	3.17**
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.01$).	3.09**
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.01$).	2.99**
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.01$).	2.92**
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.91**
Participated in boating in past 2 yrs in IA ($p \leq 0.01$).	2.83**
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.82**
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.01$).	2.82**
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.82**
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.01$).	2.81**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.01$).	2.8**
Participated in walking in past 2 yrs in IA ($p \leq 0.01$).	2.79**
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.01$).	2.77**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	2.69**
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.01$).	2.64**
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.57*
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.05$).	2.54*
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.05$).	2.52*
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.46*
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.05$).	2.41*
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.05$).	2.39*
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.33*
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.05$).	2.31*
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.05$).	2.28*
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.05$).	2.26*
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.26*
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.05$).	2.16*

Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.05$).	2.13*
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.05$).	2.1*
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.05$).	2.06*
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.05$).	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA	**Z-SCORE**
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	18.43***
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	11.39***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	11.03***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	10.25***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	9.76***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	9.17***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	8.91***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	8.77***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	8.61***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	8.42***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	8.33***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	8.12***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	7.96***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	7.7***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	7.67***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	7.58***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	7.57***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	7.5***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	7.47***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	7.17***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	7.05***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	6.96***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	6.94***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	6.93***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	6.88***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	6.77***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	6.71***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	6.71***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	6.45***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	6.43***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	6.27***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	6.23***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	6.19***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	6.18***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	6.12***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	6.11***

Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	6.1***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	6.04***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.95***
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.92***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	5.83***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.79***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	5.67***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	5.58***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	5.56***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	5.5***
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.49***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	5.38***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	5.31***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	5.07***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	5.03***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	5***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	4.97***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	4.95***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.83***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.76***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	4.73***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	4.72***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	4.56***
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.54***
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	4.53***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.001$).	4.52***
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.001$).	4.5***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	4.31***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	4.29***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	4.28***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	4.27***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.25***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	4.23***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	4.21***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	4.07***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	4.01***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	3.95***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	3.91***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	3.89***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	3.87***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	3.79***
Is the median age (48) or younger ($p \leq 0.001$).	3.79***

Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.69***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	3.56***
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.001$).	3.51***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	3.51***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	3.44***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	3.42***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	3.37***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	3.34***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	3.3***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.01$).	3.27**
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.01$).	3.24**
Participated in hunting in past 2 yrs in IA ($p \leq 0.01$).	3.22**
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.01$).	3.19**
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.01$).	3.14**
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.01$).	3.02**
Participated in basketball in past 2 yrs in IA ($p \leq 0.01$).	3.01**
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.01$).	2.96**
Participated in target shooting in past 2 yrs in IA ($p \leq 0.01$).	2.95**
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.01$).	2.79**
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.01$).	2.62**
Participated in softball in past 2 yrs in IA ($p \leq 0.01$).	2.61**
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.61**
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.59**
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.05$).	2.56*
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.05$).	2.46*
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.05$).	2.36*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.34*
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.05$).	2.27*
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.05$).	2.21*
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.05$).	2.17*
Is female ($p \leq 0.05$).	2.17*
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.05$).	2.16*
Participated in golf in past 2 yrs in IA ($p \leq 0.05$).	2.04*
Described his / her personal level of physical activity as very active ($p \leq 0.05$).	2.03*
Participated in tent camping in past 2 yrs in IA ($p \leq 0.05$).	2.02*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in a natural resource festival or event in next 2 yrs in IA	Z-SCORE
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	18.43***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	10.92***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	9.89***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	9.55***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	9.38***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	8.8***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	8.67***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	8.18***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	8.06***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	7.9***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	7.9***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	7.89***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	7.86***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	7.85***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	7.78***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	7.52***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	7.41***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	7.22***
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	7.07***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	7.07***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	7.06***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	7.01***
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	6.96***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	6.89***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	6.77***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	6.6***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	6.55***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	6.47***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.001$).	6.33***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	6.33***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	6.33***
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	6.24***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	6.21***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	6.19***

Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	6.19***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	6.12***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	6.02***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	6.01***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	6***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	5.98***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	5.95***
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.95***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	5.9***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	5.79***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	5.77***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	5.74***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	5.72***
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.7***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	5.53***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	5.35***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.25***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.12***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	4.91***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	4.89***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	4.75***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	4.69***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	4.52***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	4.5***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	4.38***
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.001$).	4.23***
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.21***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.16***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	4.11***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	4.1***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	4.05***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	4.05***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	4***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	3.97***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	3.91***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	3.86***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.76***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	3.58***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	3.37***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	3.34***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	3.33***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.01$).	3.22**

Participated in mountain biking in past 2 yrs in IA ($p \leq 0.01$).	3.17**
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.01$).	3.15**
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.01$).	3.15**
Participated in fishing in past 2 yrs in IA ($p \leq 0.01$).	3.1**
Participated in tent camping in past 2 yrs in IA ($p \leq 0.01$).	3.06**
Participated in RV camping in past 2 yrs in IA ($p \leq 0.01$).	3.05**
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.01$).	3.02**
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.01$).	2.92**
Is the median age (48) or younger ($p \leq 0.01$).	2.83**
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.01$).	2.82**
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.01$).	2.66**
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.01$).	2.66**
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.45*
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.05$).	2.38*
Described his / her personal level of physical activity as very active ($p \leq 0.05$).	2.38*
Participated in basketball in past 2 yrs in IA ($p \leq 0.05$).	2.28*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.25*
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.05$).	2.22*
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.05$).	2.2*
Is female ($p \leq 0.05$).	2.15*
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.05$).	2.13*
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.05$).	2.11*
Participated in softball in past 2 yrs in IA ($p \leq 0.05$).	2.07*
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.05$).	2.04*
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in golf in next 2 yrs in IA	Z-SCORE
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	24.88***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	10.12***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	8.61***
Is male ($p \leq 0.001$).	7.14***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	7.01***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	6.99***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	6.97***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	6.97***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	6.94***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	6.6***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	6.51***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	6.45***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	6.15***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	6.03***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	5.98***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	5.98***
Participated in softball in past 2 yrs in IA ($p \leq 0.001$).	5.94***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	5.84***
Is the median age (48) or younger ($p \leq 0.001$).	5.8***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	5.7***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	5.65***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	5.65***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	5.61***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	5.38***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	5.35***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	5.24***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	5.18***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	5.18***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	5.16***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	5.07***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	5.07***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	5.06***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	5.03***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	4.95***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	4.86***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	4.78***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	4.74***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	4.67***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	4.62***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	4.6***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	4.59***

Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	4.58***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	4.58***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	4.53***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	4.51***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	4.47***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	4.45***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	4.41***
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.001$).	4.27***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	4.2***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	4.2***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	4.19***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	4.17***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	4.12***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	4.11***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	4.11***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.99***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	3.92***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	3.78***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	3.73***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	3.73***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	3.65***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	3.63***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	3.63***
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.001$).	3.51***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	3.49***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	3.43***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	3.38***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	3.38***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	3.35***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.01$).	3.26**
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.01$).	3.24**
Participated in target shooting in past 2 yrs in IA ($p \leq 0.01$).	3.23**
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.01$).	3.2**
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.01$).	3.02**
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.91**
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.01$).	2.88**
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.01$).	2.76**
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.74**
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.01$).	2.72**
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.01$).	2.7**
Participated in ATVing in past 2 yrs in IA ($p \leq 0.01$).	2.67**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.01$).	2.67**
Participated in walking in past 2 yrs in IA ($p \leq 0.01$).	2.66**
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.01$).	2.63**
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.01$).	2.62**
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.01$).	2.61**

Participated in tent camping in past 2 yrs in IA ($p \leq 0.01$).	2.59**
Participated in hiking in past 2 yrs in IA ($p \leq 0.05$).	2.54*
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.05$).	2.52*
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.05$).	2.48*
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.42*
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.05$).	2.34*
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.05$).	2.13*
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.05$).	2.11*
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.05$).	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in swimming in next 2 yrs in IA	Z-SCORE
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	25.78***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	24.35***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	20.97***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	15.91***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	14.58***
Is the median age (48) or younger ($p \leq 0.001$).	12.15***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	12.09***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	11.17***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	11.07***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	10.69***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	10.62***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	10.59***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	9.99***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	9.72***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	9.37***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	9.19***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	9.16***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	9.08***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	8.98***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	8.93***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	8.86***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	8.79***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	8.58***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	8.44***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	8.39***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	8.31***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	7.79***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	7.48***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	7.31***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	7.29***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	7.26***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	7.13***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	7.11***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	7.11***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	7.09***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	7.06***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	6.98***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	6.93***

Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	6.88***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	6.88***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	6.84***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	6.78***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	6.67***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	6.6***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	6.53***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	6.45***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	6.2***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	6.08***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	6.07***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	6.06***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	6.02***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	5.97***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	5.86***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	5.84***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	5.78***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	5.66***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	5.63***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	5.63***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	5.61***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	5.55***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	5.54***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	5.53***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	5.34***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	5.1***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	5.07***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	4.98***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	4.95***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	4.93***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	4.7***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	4.68***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	4.63***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	4.33***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	4.32***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	4.24***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	4.16***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	4.06***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	4.04***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	3.99***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	3.9***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	3.8***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	3.79***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	3.78***

Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.77***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	3.6***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	3.56***
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	3.52***
Participated in softball in past 2 yrs in IA ($p \leq 0.001$).	3.47***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.47***
Participated in RV camping in past 2 yrs in IA ($p \leq 0.001$).	3.36***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	3.35***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	3.35***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.01$).	3.29**
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.18**
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.01$).	3.03**
Participated in hunting in past 2 yrs in IA ($p \leq 0.01$).	2.99**
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.97**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.01$).	2.95**
Participated in baseball in past 2 yrs in IA ($p \leq 0.01$).	2.86**
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.01$).	2.74**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	2.63**
Described his / her personal level of physical activity as very active ($p \leq 0.01$).	2.61**
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.05$).	2.34*
Participated in target shooting in past 2 yrs in IA ($p \leq 0.05$).	2.3*
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.05$).	2.3*
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.21*
Considers ethnicity to be white ($p \leq 0.05$).	2.18*
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.05$).	2.08*
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.05$).	2.07*
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.05$).	2.07*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in swimming in natural waters in next 2 yrs in IA	**Z-SCORE**
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	24.35***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	19.65***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	17.66***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	16.56***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	12.75***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	11.82***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	11.29***
Is the median age (48) or younger ($p \leq 0.001$).	11.05***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	11.04***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	10.9***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	10.76***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	10.61***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	10.56***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	9.92***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	9.82***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	9.47***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	9.33***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	8.92***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	8.78***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	8.68***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	8.44***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	8.24***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	8.04***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	8.02***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	8.02***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	7.98***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	7.97***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	7.95***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	7.87***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	7.85***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	7.74***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	7.65***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	7.63***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	7.47***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	7.46***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	7.43***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	7.28***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	7.15***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	7.06***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	7.02***
Is very interested in participating in small game hunting in next 2 yrs in IA	6.88***

(p ≤ 0.001).	
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA (p ≤ 0.001).	6.88***
Participated in jogging or running in past 2 yrs in IA (p ≤ 0.001).	6.86***
Is very interested in participating in basketball in next 2 yrs in IA (p ≤ 0.001).	6.84***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA (p ≤ 0.001).	6.78***
Is very interested in participating in RV camping in next 2 yrs in IA (p ≤ 0.001).	6.76***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA (p ≤ 0.001).	6.71***
Is very interested in participating in trap shooting in next 2 yrs in IA (p ≤ 0.001).	6.63***
Participated in fishing in past 2 yrs in IA (p ≤ 0.001).	6.6***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA (p ≤ 0.001).	6.56***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA (p ≤ 0.001).	6.48***
Is very interested in participating in big game hunting in next 2 yrs in IA (p ≤ 0.001).	6.48***
Is very interested in participating in mountain biking in next 2 yrs in IA (p ≤ 0.001).	6.44***
Is very interested in participating in snowmobiling in next 2 yrs in IA (p ≤ 0.001).	6.37***
Participated in lake fishing in past 2 yrs in IA (p ≤ 0.001).	6.27***
Is very interested in participating in target rifle shooting in next 2 yrs in IA (p ≤ 0.001).	6.09***
Is very interested in participating in skeet shooting in next 2 yrs in IA (p ≤ 0.001).	6.04***
Participated in canoeing or kayaking in past 2 yrs in IA (p ≤ 0.001).	5.94***
Is very interested in participating in target handgun shooting in next 2 yrs in IA (p ≤ 0.001).	5.93***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA (p ≤ 0.001).	5.8***
Participated in hunting in past 2 yrs in IA (p ≤ 0.001).	5.75***
Is very interested in participating in trout stream fishing in next 2 yrs in IA (p ≤ 0.001).	5.6***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA (p ≤ 0.001).	5.53***
Participated in fishing from the shore in past 2 yrs in IA (p ≤ 0.001).	5.44***
Participated in small game hunting in past 2 yrs in IA (p ≤ 0.001).	5.36***
Is very interested in participating in golf in next 2 yrs in IA (p ≤ 0.001).	5.35***
Participated in pond fishing in past 2 yrs in IA (p ≤ 0.001).	5.05***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	5.02***
Participated in biking other than mountain biking in past 2 yrs in IA (p ≤ 0.001).	4.97***
Participated in family oriented outdoor activities in past 2 yrs in IA (p ≤ 0.001).	4.82***
Participated in ATVing in past 2 yrs in IA (p ≤ 0.001).	4.65***
Is very interested in participating in walking in next 2 yrs in IA (p ≤ 0.001).	4.61***
Participated in mountain biking in past 2 yrs in IA (p ≤ 0.001).	4.59***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA (p ≤ 0.001).	4.59***
Participated in using trails for physical fitness in past 2 yrs in IA (p ≤ 0.001).	4.55***
Participated in target shooting with a bow and arrow in past 2 yrs in IA (p ≤ 0.001).	4.54***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA (p ≤ 0.001).	4.53***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA (p ≤ 0.001).	4.52***
Participated in visiting entertainment facilities in past 2 yrs in IA (p ≤ 0.001).	4.49***
Participated in target handgun shooting in past 2 yrs in IA (p ≤ 0.001).	4.41***
Participated in target shooting in past 2 yrs in IA (p ≤ 0.001).	4.4***
Participated in shooting sporting clays in past 2 yrs in IA (p ≤ 0.001).	4.31***

Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	4.3***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	4.2***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	4.19***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	3.9***
Participated in RV camping in past 2 yrs in IA ($p \leq 0.001$).	3.9***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	3.78***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	3.78***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	3.76***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	3.73***
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.001$).	3.49***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	3.34***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.01$).	3.24**
Considers ethnicity to be white ($p \leq 0.01$).	3.23**
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.01$).	3.07**
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.01$).	2.98**
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.97**
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.01$).	2.88**
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.01$).	2.84**
Participated in basketball in past 2 yrs in IA ($p \leq 0.01$).	2.8**
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.01$).	2.8**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	2.68**
Described his / her personal level of physical activity as very active ($p \leq 0.01$).	2.6**
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.05$).	2.46*
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.05$).	2.41*
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.35*
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.05$).	2.22*
Participated in softball in past 2 yrs in IA ($p \leq 0.05$).	2.18*
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.15*
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.15*
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.02*
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.02*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA	**Z-SCORE**
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	25.78***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	19.79***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	17.66***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	16.46***
Is the median age (48) or younger ($p \leq 0.001$).	12.21***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	11.76***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	10.55***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	10.33***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	10.21***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	10.16***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	9.54***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	9.3***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	9.23***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	8.97***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	8.43***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	8.39***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	8.24***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	8.14***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	8.14***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	8.04***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	7.95***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	7.82***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	7.73***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	7.64***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	7.53***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	7.51***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	7.15***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	7.07***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	7.04***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	7***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	6.77***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	6.7***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	6.6***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	6.54***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	6.51***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	6.47***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	6.43***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	6.31***
Is very interested in participating in skeet shooting in next 2 yrs in IA	6.06***

(p ≤ 0.001).	
Participated in family oriented outdoor activities in past 2 yrs in IA (p ≤ 0.001).	6.03***
Is very interested in participating in golf in next 2 yrs in IA (p ≤ 0.001).	5.98***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA (p ≤ 0.001).	5.95***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA (p ≤ 0.001).	5.9***
Is very interested in participating in walking in next 2 yrs in IA (p ≤ 0.001).	5.88***
Participated in camping in past 2 yrs in IA (p ≤ 0.001).	5.78***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA (p ≤ 0.001).	5.73***
Participated in visiting entertainment facilities in past 2 yrs in IA (p ≤ 0.001).	5.66***
Is very interested in participating in RV camping in next 2 yrs in IA (p ≤ 0.001).	5.64***
Participated in walking in past 2 yrs in IA (p ≤ 0.001).	5.6***
Participated in biking other than mountain biking in past 2 yrs in IA (p ≤ 0.001).	5.55***
Is very interested in participating in trout stream fishing in next 2 yrs in IA (p ≤ 0.001).	5.45***
Is very interested in participating in target shooting in next 2 yrs in IA (p ≤ 0.001).	5.24***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA (p ≤ 0.001).	5.2***
Participated in basketball in past 2 yrs in IA (p ≤ 0.001).	4.95***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA (p ≤ 0.001).	4.51***
Participated in sporting events for adults in past 2 yrs in IA (p ≤ 0.001).	4.44***
Is very interested in participating in trap shooting in next 2 yrs in IA (p ≤ 0.001).	4.43***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA (p ≤ 0.001).	4.43***
Is very interested in participating in target handgun shooting in next 2 yrs in IA (p ≤ 0.001).	4.37***
Participated in mountain biking in past 2 yrs in IA (p ≤ 0.001).	4.31***
Is very interested in participating in snowmobiling in next 2 yrs in IA (p ≤ 0.001).	4.17***
Participated in boating in past 2 yrs in IA (p ≤ 0.001).	4.16***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	4.15***
Participated in softball in past 2 yrs in IA (p ≤ 0.001).	4.08***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	4.07***
Is very interested in participating in target rifle shooting in next 2 yrs in IA (p ≤ 0.001).	4.06***
Participated in point-to-point water trail recreation in past 2 yrs in IA (p ≤ 0.001).	3.94***
Participated in motorboating in past 2 yrs in IA (p ≤ 0.001).	3.9***
Is very interested in participating in small game hunting in next 2 yrs in IA (p ≤ 0.001).	3.68***
Is very interested in participating in ATVing in next 2 yrs in IA (p ≤ 0.001).	3.61***
Is very interested in participating in hunting in next 2 yrs in IA (p ≤ 0.001).	3.54***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA (p ≤ 0.001).	3.49***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA (p ≤ 0.001).	3.34***
Participated in hiking in past 2 yrs in IA (p ≤ 0.001).	3.31***
Participated in fishing from a boat in past 2 yrs in IA (p ≤ 0.01).	3.17**
Participated in golf in past 2 yrs in IA (p ≤ 0.01).	3.11**
Participated in using off-leash dog area or dog parks in past 2 yrs in IA (p ≤ 0.01).	3.09**
Is very interested in participating in driving for pleasure in next 2 yrs in IA (p ≤ 0.01).	3.04**
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	2.9**
Participated in fishing in past 2 yrs in IA (p ≤ 0.01).	2.87**

Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.01$).	2.83**
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.01$).	2.7**
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.01$).	2.68**
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.01$).	2.65**
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.01$).	2.65**
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.01$).	2.63**
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.05$).	2.57*
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.05$).	2.55*
Participated in baseball in past 2 yrs in IA ($p \leq 0.05$).	2.47*
Described his / her personal level of physical activity as very active ($p \leq 0.05$).	2.47*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.05$).	2.45*
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.05$).	2.42*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.39*
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.05$).	2.33*
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.05$).	2.23*
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.05$).	2.22*
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.18*
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.16*
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.05$).	2.02*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in sporting events for adults in next 2 yrs in IA	**Z-SCORE**
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	23.18***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	22.42***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	19.72***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	15.96***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	11.62***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	11.26***
Participated in softball in past 2 yrs in IA ($p \leq 0.001$).	10.7***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	10.62***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	10.21***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	10.12***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	10.07***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	10.03***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	9.47***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	9.23***
Is the median age (48) or younger ($p \leq 0.001$).	9.04***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	8.75***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	8.66***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	8.23***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	8.14***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	8.1***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	8.02***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	7.78***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	7.63***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	7.44***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	7.37***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	7.08***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	7.05***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	7.04***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	6.99***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	6.88***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	6.81***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	6.76***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	6.68***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	6.62***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	6.56***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	6.55***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	6.5***
Participated in baseball in past 2 yrs in IA ($p \leq 0.001$).	6.4***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	6.4***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	6.33***

Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	6.32***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	6.26***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	6.17***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	6.16***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	6.16***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	6.06***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	6.01***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	5.94***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	5.86***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	5.7***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	5.68***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	5.63***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	5.55***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	5.45***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	5.29***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	5.12***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	5.1***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	5.1***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	4.94***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	4.92***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	4.72***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	4.7***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	4.68***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	4.66***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	4.66***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	4.59***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	4.56***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	4.55***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	4.47***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	4.42***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	4.42***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	4.39***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	4.35***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	4.33***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	4.32***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	4.24***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	4.15***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	3.87***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	3.83***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	3.76***
Is male ($p \leq 0.001$).	3.75***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	3.7***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	3.68***
Participated in target shooting with a bow and arrow in past 2 yrs in IA	3.67***

(p ≤ 0.001).	
Participated in stream or river fishing (other than trout) in past 2 yrs in IA (p ≤ 0.001).	3.49***
Participated in big game hunting in past 2 yrs in IA (p ≤ 0.001).	3.47***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA (p ≤ 0.001).	3.45***
Participated in family oriented outdoor activities in past 2 yrs in IA (p ≤ 0.001).	3.42***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	3.37***
Participated in camping in past 2 yrs in IA (p ≤ 0.001).	3.34***
Participated in tent camping in past 2 yrs in IA (p ≤ 0.01).	3.25**
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	3.24**
Participated in canoeing or kayaking in past 2 yrs in IA (p ≤ 0.01).	3.17**
Is very interested in participating in driving for pleasure in next 2 yrs in IA (p ≤ 0.01).	3.13**
Participated in ATVing in past 2 yrs in IA (p ≤ 0.01).	3.07**
Participated in pond fishing in past 2 yrs in IA (p ≤ 0.01).	3.06**
Participated in target shooting in past 2 yrs in IA (p ≤ 0.01).	3.02**
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA (p ≤ 0.01).	2.89**
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	2.86**
Participated in hiking in past 2 yrs in IA (p ≤ 0.01).	2.8**
Participated in horseback riding in past 2 yrs in IA (p ≤ 0.01).	2.74**
Participated in natural resource or environmental education programs in past 2 yrs in IA (p ≤ 0.01).	2.69**
Participated in snowmobiling in past 2 yrs in IA (p ≤ 0.01).	2.65**
Participated in modern cabin use in past 2 yrs in IA (p ≤ 0.01).	2.65**
Participated in target rifle shooting in past 2 yrs in IA (p ≤ 0.05).	2.37*
Participated in target handgun shooting in past 2 yrs in IA (p ≤ 0.05).	2.36*
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.05).	2.05*
Considers ethnicity to be non-white (p ≤ 0.05).	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in baseball in next 2 yrs in IA	**Z-SCORE**
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	22.42***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	18.31***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	17.43***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	10.68***
Participated in baseball in past 2 yrs in IA ($p \leq 0.001$).	10.6***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	9.67***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	9.46***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	8.79***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	8.39***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	8.21***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	8.18***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	7.85***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	7.63***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	7.2***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	7.11***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	7.1***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	7.01***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	6.85***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	6.8***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	6.79***
Participated in softball in past 2 yrs in IA ($p \leq 0.001$).	6.73***
Is the median age (48) or younger ($p \leq 0.001$).	6.54***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	6.48***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	6.44***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	6.31***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	6.23***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	6.21***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	6.21***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	5.97***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	5.9***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	5.81***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	5.74***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	5.74***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	5.73***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	5.69***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	5.62***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	5.61***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	5.5***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	5.5***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	5.42***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	5.29***

Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	5.26***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	5.2***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	5.19***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	5.17***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	5.1***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	5.02***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	4.86***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	4.84***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	4.66***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.5***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	4.49***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	4.49***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	4.35***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	4.35***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	4.33***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	4.31***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	4.24***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	4.18***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	4.12***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	4.02***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	3.84***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	3.83***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	3.72***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	3.71***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	3.67***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	3.67***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	3.67***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	3.66***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	3.65***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	3.63***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	3.54***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.52***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	3.5***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	3.5***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	3.47***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	3.42***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	3.42***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	3.39***
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	3.37***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	3.37***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	3.3***
Is male ($p \leq 0.01$).	3.25**
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.01$).	3.24**
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.01$).	3.23**

Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.01$).	3.13**
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.01$).	3.03**
Described his / her personal level of physical activity as very active ($p \leq 0.01$).	2.96**
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.01$).	2.89**
Participated in target shooting in past 2 yrs in IA ($p \leq 0.01$).	2.82**
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.01$).	2.81**
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.81**
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.01$).	2.8**
Participated in tent camping in past 2 yrs in IA ($p \leq 0.01$).	2.76**
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.01$).	2.61**
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.46*
Participated in motorboating in past 2 yrs in IA ($p \leq 0.05$).	2.41*
Participated in walking in past 2 yrs in IA ($p \leq 0.05$).	2.4*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.05$).	2.22*
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.11*
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.06*
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.05$).	2*
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.05$).	1.96*
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in softball in next 2 yrs in IA	Z-SCORE
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	23.18***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	18.31***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	16.13***
Participated in softball in past 2 yrs in IA ($p \leq 0.001$).	14.67***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	9.86***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	9.76***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	9.23***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	8.98***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	8.61***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	8.56***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	8.27***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	7.97***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	7.5***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	7.41***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	7.18***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	6.59***
Is the median age (48) or younger ($p \leq 0.001$).	6.52***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	6.44***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	6.39***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	6.25***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	6.12***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	6.08***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	6.01***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	5.9***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	5.89***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	5.86***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	5.73***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	5.56***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	5.46***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	5.42***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	5.4***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	5.39***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	5.3***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	5.25***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	5.25***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	5.07***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	5.02***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.99***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.98***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	4.97***

Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	4.86***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	4.79***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	4.75***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	4.73***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	4.73***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	4.71***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	4.65***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	4.57***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	4.48***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	4.43***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	4.42***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	4.38***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	4.29***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	4.09***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	4.05***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	4.03***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	3.98***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	3.98***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	3.96***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	3.95***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	3.94***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	3.94***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	3.86***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	3.75***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	3.57***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.55***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	3.5***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	3.49***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	3.45***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.3***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.01$).	3.26**
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.01$).	3.23**
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.01$).	3.22**
Participated in walking in past 2 yrs in IA ($p \leq 0.01$).	3.11**
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.01$).	3.1**
Participated in fishing in past 2 yrs in IA ($p \leq 0.01$).	3.04**
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.01$).	2.89**
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.01$).	2.82**
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.01$).	2.82**
Participated in baseball in past 2 yrs in IA ($p \leq 0.01$).	2.81**
Participated in hiking in past 2 yrs in IA ($p \leq 0.01$).	2.77**
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.01$).	2.76**
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.74**
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.01$).	2.62**
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.01$).	2.62**

Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.01$).	2.59**
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.05$).	2.56*
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.05$).	2.37*
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.05$).	2.33*
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.05$).	2.32*
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.05$).	2.31*
Is male ($p \leq 0.05$).	2.2*
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.05$).	2.18*
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.05$).	2.13*
Participated in ATVing in past 2 yrs in IA ($p \leq 0.05$).	2.09*
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.05$).	2.07*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in basketball in next 2 yrs in IA	Z-SCORE
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	19.72***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	17.43***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	16.13***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	13.56***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	9.72***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	9***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	8.62***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	8.24***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	7.79***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	7.19***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	7.15***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	6.94***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	6.84***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	6.56***
Participated in softball in past 2 yrs in IA ($p \leq 0.001$).	6.55***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	6.45***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	6.42***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	6.2***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	6.17***
Is the median age (48) or younger ($p \leq 0.001$).	6.07***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	6.06***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	6.02***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	5.9***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	5.87***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	5.82***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	5.67***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	5.63***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	5.59***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	5.54***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	5.54***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	5.52***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	5.47***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	5.45***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	5.38***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	5.28***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	5.17***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	5.09***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	4.98***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	4.91***
Is very interested in participating in a natural resource festival or event in	4.89***

next 2 yrs in IA (p ≤ 0.001).	
Participated in visiting entertainment facilities in past 2 yrs in IA (p ≤ 0.001).	4.87***
Participated in using trails for physical fitness in past 2 yrs in IA (p ≤ 0.001).	4.83***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA (p ≤ 0.001).	4.77***
Participated in biking other than mountain biking in past 2 yrs in IA (p ≤ 0.001).	4.61***
Is very interested in participating in target shooting in next 2 yrs in IA (p ≤ 0.001).	4.58***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA (p ≤ 0.001).	4.56***
Is very interested in participating in RV camping in next 2 yrs in IA (p ≤ 0.001).	4.49***
Is very interested in participating in walking in next 2 yrs in IA (p ≤ 0.001).	4.45***
Is very interested in participating in fishing from the shore in next 2 yrs in IA (p ≤ 0.001).	4.39***
Participated in boating in past 2 yrs in IA (p ≤ 0.001).	4.18***
Participated in ATVing in past 2 yrs in IA (p ≤ 0.001).	4.05***
Is very interested in participating in hiking in next 2 yrs in IA (p ≤ 0.001).	4.05***
Is very interested in participating in hunting in next 2 yrs in IA (p ≤ 0.001).	4***
Is male (p ≤ 0.001).	3.99***
Is very interested in participating in fishing in next 2 yrs in IA (p ≤ 0.001).	3.98***
Is very interested in participating in trap shooting in next 2 yrs in IA (p ≤ 0.001).	3.91***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA (p ≤ 0.001).	3.9***
Participated in fishing from the shore in past 2 yrs in IA (p ≤ 0.001).	3.86***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA (p ≤ 0.001).	3.77***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA (p ≤ 0.001).	3.76***
Participated in fishing from a boat in past 2 yrs in IA (p ≤ 0.001).	3.74***
Participated in lake fishing in past 2 yrs in IA (p ≤ 0.001).	3.73***
Described his / her personal level of physical activity as very active (p ≤ 0.001).	3.72***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA (p ≤ 0.001).	3.67***
Is very interested in participating in small game hunting in next 2 yrs in IA (p ≤ 0.001).	3.52***
Participated in small game hunting in past 2 yrs in IA (p ≤ 0.001).	3.41***
Participated in walking in past 2 yrs in IA (p ≤ 0.001).	3.4***
Participated in fishing in past 2 yrs in IA (p ≤ 0.001).	3.37***
Participated in modern cabin use in past 2 yrs in IA (p ≤ 0.001).	3.34***
Is very interested in participating in driving for pleasure in next 2 yrs in IA (p ≤ 0.001).	3.34***
Is very interested in participating in target rifle shooting in next 2 yrs in IA (p ≤ 0.001).	3.3***
Is very interested in participating in big game hunting in next 2 yrs in IA (p ≤ 0.01).	3.22**
Participated in hiking in past 2 yrs in IA (p ≤ 0.01).	3.14**
Considers ethnicity to be non-white (p ≤ 0.01).	3.06**
Participated in baseball in past 2 yrs in IA (p ≤ 0.01).	3.03**
Participated in point-to-point water trail recreation in past 2 yrs in IA (p ≤ 0.01).	3.02**
Is very interested in participating in target handgun shooting in next 2 yrs in IA (p ≤ 0.01).	2.94**
Participated in natural resource festivals or events in past 2 yrs in IA (p ≤ 0.01).	2.9**
Is very interested in participating in trout stream fishing in next 2 yrs in IA (p ≤ 0.01).	2.84**
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	2.79**
Participated in hunting in past 2 yrs in IA (p ≤ 0.01).	2.77**
Participated in family oriented outdoor activities in past 2 yrs in IA (p ≤ 0.01).	2.77**
Participated in motorboating in past 2 yrs in IA (p ≤ 0.01).	2.74**
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA (p ≤ 0.01).	2.71**

Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.48*
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.46*
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.05$).	2.34*
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.05$).	2.32*
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.05$).	2.28*
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.05$).	2.2*
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.05$).	2.16*
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.05$).	2.14*
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.05$).	2.14*
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.05$).	2.09*
Participated in birding in past 2 yrs in IA ($p \leq 0.05$).	2.09*
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.05$).	2.05*
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.05$).	2.02*
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA	**Z-SCORE**
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	15.24***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	11.76***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	11.62***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	11.17***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	9.92***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	9.76***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	9.58***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	9.52***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	9.46***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	9.38***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	9.15***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	9***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	8.75***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	8.65***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	8.61***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	8.51***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	8.27***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	7.3***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	7.01***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	6.97***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	6.94***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	6.54***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	6.54***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	6.51***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	6.45***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	6.26***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	6.19***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	6***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	5.92***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	5.92***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	5.79***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	5.72***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	5.68***
Is the median age (48) or younger ($p \leq 0.001$).	5.62***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	5.6***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	5.59***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	5.54***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	5.44***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	5.42***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	5.39***

Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	5.39***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	5.32***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	5.3***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	5.3***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	5.28***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.25***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	5.22***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	5.2***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	5.02***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	4.93***
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.001$).	4.79***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	4.63***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	4.5***
Participated in softball in past 2 yrs in IA ($p \leq 0.001$).	4.49***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	4.48***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	4.42***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	4.36***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	4.31***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	4.3***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	4.27***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	4.25***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	4.18***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	4.15***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	4.1***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	4.09***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	4.06***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	4.04***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	3.84***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	3.79***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	3.76***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	3.72***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	3.67***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.56***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	3.55***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	3.48***
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.001$).	3.39***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	3.34***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	3.3***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.01$).	3.28**
Participated in hiking in past 2 yrs in IA ($p \leq 0.01$).	3.26**
Is a resident of the Central region ($p \leq 0.01$).	3.25**

Is not a resident of the Western region ($p \leq 0.01$).	3.25**
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.01$).	3.25**
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.01$).	3.19**
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.01$).	3.18**
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.01$).	3.18**
Described his / her personal level of physical activity as very active ($p \leq 0.01$).	3.17**
Participated in hunting in past 2 yrs in IA ($p \leq 0.01$).	3.08**
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.01$).	3.04**
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.01$).	2.95**
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.01$).	2.91**
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.01$).	2.84**
Participated in baseball in past 2 yrs in IA ($p \leq 0.01$).	2.72**
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.01$).	2.72**
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.01$).	2.59**
Is male ($p \leq 0.05$).	2.49*
Participated in fishing in past 2 yrs in IA ($p \leq 0.05$).	2.39*
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.05$).	2.3*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.19*
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.05$).	2.13*
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.05$).	2.08*
Participated in target shooting in past 2 yrs in IA ($p \leq 0.05$).	2.06*
Participated in RV camping in past 2 yrs in IA ($p \leq 0.05$).	2.06*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.05$).	2.05*
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.05$).	2.04*
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.05$).	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in target shooting in next 2 yrs in IA	**Z-SCORE**
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	26.59***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	25.06***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	21.18***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	20.77***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	20.68***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	20.24***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	19.77***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	17.92***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	17.91***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	17.66***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	17.3***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	16.74***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	16.07***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	14***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	13.39***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	12.83***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	12.55***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	12.48***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	12.15***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	12.11***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	11.89***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	11.8***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	11.45***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	11.42***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	11.41***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	11.38***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	11.05***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	10.8***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	10.31***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	10.28***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	10.26***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	10.02***
Is male ($p \leq 0.001$).	9.95***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	9.4***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	9.26***
Is the median age (48) or younger ($p \leq 0.001$).	8.58***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	8.55***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	8.53***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	8.42***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	8.29***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	7.88***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	7.87***

Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	7.7***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	7.35***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	7.11***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	7.03***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	6.95***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	6.75***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	6.62***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	6.56***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	6.16***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	5.69***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	5.62***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	5.55***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	5.53***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	5.24***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	5.19***
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.001$).	5.14***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	5.11***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	5.08***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	5.02***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	4.98***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	4.96***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	4.95***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	4.76***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	4.76***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	4.72***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	4.67***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	4.58***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	4.53***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	4.53***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	4.5***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	4.49***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	4.47***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	4.44***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	4.41***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	4.35***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	4.31***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	4.05***
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.001$).	4.01***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	3.97***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	3.95***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	3.77***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	3.69***
Participated in natural resource festivals or events in past 2 yrs in IA	3.38***

($p \leq 0.001$).	
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.001$).	3.36***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.01$).	3.24**
Considers his / her place of residence to be a small city/town or a rural area ($p \leq 0.01$).	3.23**
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.01$).	3.14**
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.01$).	3.12**
Participated in softball in past 2 yrs in IA ($p \leq 0.01$).	2.96**
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.95**
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.01$).	2.77**
Has children 17 or younger living in his / her household ($p \leq 0.01$).	2.73**
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.01$).	2.61**
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.6**
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.05$).	2.55*
Considers ethnicity to be white ($p \leq 0.05$).	2.53*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.42*
Participated in basketball in past 2 yrs in IA ($p \leq 0.05$).	2.4*
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.05$).	2.39*
Does not have a bachelor's degree ($p \leq 0.05$).	2.34*
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.05$).	2.24*
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.05$).	2.14*
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.12*
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.06*
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in trap shooting in next 2 yrs in IA	Z-SCORE
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	23.98***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	23.89***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	20.24***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	18.45***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	18.18***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	17.26***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	16.95***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	16.36***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	15.98***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	15.46***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	15.3***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	15.05***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	14.45***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	14.25***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	13.04***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	12.74***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	12.25***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	12.06***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	11.42***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	11.14***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	10.87***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	10.6***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	10.44***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	10.34***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	10.2***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	9.98***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	9.94***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	9.94***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	9.86***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	9.74***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	9.53***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	9.31***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	9.19***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	9.06***
Is male ($p \leq 0.001$).	8.99***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	8.21***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	7.93***
Is the median age (48) or younger ($p \leq 0.001$).	6.9***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	6.63***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	6.62***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	6.6***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	6.42***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	6.33***

Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	6.18***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	6.18***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	5.95***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	5.9***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	5.9***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	5.8***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	5.66***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	5.63***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	5.62***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	5.5***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	5.32***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	5.26***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	5***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	4.94***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	4.68***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.49***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	4.43***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	4.38***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	4.33***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	4.28***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	3.97***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	3.91***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	3.91***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	3.76***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	3.75***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	3.67***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	3.67***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	3.66***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	3.54***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	3.37***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	3.33***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.01$).	3.26**
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.01$).	3.26**
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.01$).	3.23**
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.01$).	3.22**
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.01$).	3.18**
Participated in tent camping in past 2 yrs in IA ($p \leq 0.01$).	3.17**
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.01$).	3.14**
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.01$).	2.89**
Participated in swimming in past 2 yrs in IA ($p \leq 0.01$).	2.84**
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.01$).	2.8**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	2.77**

Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.01$).	2.69**
Participated in softball in past 2 yrs in IA ($p \leq 0.01$).	2.67**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.01$).	2.67**
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.46*
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.37*
Participated in motorboating in past 2 yrs in IA ($p \leq 0.05$).	2.36*
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.05$).	2.34*
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.05$).	2.27*
Participated in basketball in past 2 yrs in IA ($p \leq 0.05$).	2.21*
Does not have a bachelor's degree ($p \leq 0.05$).	2.2*
Considers ethnicity to be white ($p \leq 0.05$).	2.04*
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.05$).	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in skeet shooting in next 2 yrs in IA	Z-SCORE
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	23.98***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	23.28***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	17.92***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	17.38***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	15.52***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	14.98***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	14.56***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	14.17***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	14.09***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	13.96***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	13.85***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	13.35***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	12.16***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	11.96***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	11.82***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	11.08***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	10.64***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	10.47***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	10.05***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	9.89***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	9.87***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	9.48***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	9.23***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	9.03***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	8.51***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	8.5***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	8.44***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	8.42***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	8.29***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	8.22***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	8.16***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	7.87***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	7.68***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	7.64***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	7.35***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	6.99***
Is male ($p \leq 0.001$).	6.78***
Is the median age (48) or younger ($p \leq 0.001$).	6.77***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	6.73***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	6.43***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	6.08***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	6.06***
Is very interested in participating in swimming in public outdoor pools in next 2	6.06***

yrs in IA (p ≤ 0.001).	
Is very interested in participating in swimming in natural waters in next 2 yrs in IA (p ≤ 0.001).	6.04***
Is very interested in participating in baseball in next 2 yrs in IA (p ≤ 0.001).	5.97***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA (p ≤ 0.001).	5.93***
Participated in waterfowl hunting in past 2 yrs in IA (p ≤ 0.001).	5.76***
Is very interested in participating in mountain biking in next 2 yrs in IA (p ≤ 0.001).	5.62***
Is very interested in participating in hiking in next 2 yrs in IA (p ≤ 0.001).	5.58***
Is very interested in participating in sporting events for adults in next 2 yrs in IA (p ≤ 0.001).	5.55***
Participated in mountain biking in past 2 yrs in IA (p ≤ 0.001).	5.52***
Participated in hiking in past 2 yrs in IA (p ≤ 0.001).	5.46***
Is very interested in participating in softball in next 2 yrs in IA (p ≤ 0.001).	5.4***
Is very interested in participating in snowmobiling in next 2 yrs in IA (p ≤ 0.001).	5.37***
Is very interested in participating in basketball in next 2 yrs in IA (p ≤ 0.001).	5.28***
Is very interested in participating in camper cabin use in next 2 yrs in IA (p ≤ 0.001).	4.79***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA (p ≤ 0.001).	4.66***
Participated in canoeing or kayaking in past 2 yrs in IA (p ≤ 0.001).	4.22***
Participated in jogging or running in past 2 yrs in IA (p ≤ 0.001).	4.19***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA (p ≤ 0.001).	4.06***
Participated in birding in past 2 yrs in IA (p ≤ 0.001).	3.92***
Participated in swimming in natural waters in past 2 yrs in IA (p ≤ 0.001).	3.89***
Is very interested in participating in horseback riding in next 2 yrs in IA (p ≤ 0.001).	3.88***
Participated in golf in past 2 yrs in IA (p ≤ 0.001).	3.8***
Participated in boating in past 2 yrs in IA (p ≤ 0.001).	3.79***
Participated in sporting events for adults in past 2 yrs in IA (p ≤ 0.001).	3.73***
Is very interested in participating in jogging or running in next 2 yrs in IA (p ≤ 0.001).	3.73***
Is very interested in participating in golf in next 2 yrs in IA (p ≤ 0.001).	3.73***
Described his / her personal level of physical activity as very active (p ≤ 0.001).	3.73***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA (p ≤ 0.001).	3.62***
Is very interested in participating in modern cabin use in next 2 yrs in IA (p ≤ 0.001).	3.49***
Is very interested in participating in birding in next 2 yrs in IA (p ≤ 0.001).	3.46***
Is very interested in participating in driving for pleasure in next 2 yrs in IA (p ≤ 0.01).	3.17**
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA (p ≤ 0.01).	3.17**
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA (p ≤ 0.01).	3.15**
Participated in point-to-point water trail recreation in past 2 yrs in IA (p ≤ 0.01).	3.14**
Participated in swimming in past 2 yrs in IA (p ≤ 0.01).	3.12**
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA (p ≤ 0.01).	3.02**
Participated in horseback riding in past 2 yrs in IA (p ≤ 0.01).	2.96**
Participated in baseball in past 2 yrs in IA (p ≤ 0.01).	2.95**
Participated in trout stream fishing in past 2 yrs in IA (p ≤ 0.01).	2.88**
Participated in tent camping in past 2 yrs in IA (p ≤ 0.01).	2.73**
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA (p ≤ 0.01).	2.68**
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	2.62**
Is very interested in participating in RV camping in next 2 yrs in IA (p ≤ 0.05).	2.56*

Participated in basketball in past 2 yrs in IA ($p \leq 0.05$).	2.43*
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.05$).	2.37*
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.05$).	2.33*
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.05$).	2.31*
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.05$).	2.28*
Participated in motorboating in past 2 yrs in IA ($p \leq 0.05$).	2.17*
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.04*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.05$).	1.98*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	1.97*
Considers ethnicity to be white ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in shooting sporting clays in next 2 yrs in IA	**Z-SCORE**
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	23.89***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	23.28***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	20.77***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	18.54***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	17.37***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	16.89***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	16.88***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	15.98***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	15.44***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	14.96***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	14.86***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	14.34***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	14.22***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	14.08***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	13.54***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	13.22***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	12.41***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	11.51***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	11.18***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	10.8***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	10.7***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	10.24***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	10.14***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	10.11***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	10.08***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	9.8***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	9.52***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	9.47***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	9.37***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	9.35***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	9.22***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	9.15***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	8.95***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	8.93***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	8.63***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	8.61***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	8.32***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	7.95***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	7.72***
Is the median age (48) or younger ($p \leq 0.001$).	7.57***
Is male ($p \leq 0.001$).	7.54***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	7.48***
Is very interested in participating in tent camping in next 2 yrs in IA	7.21***

(p ≤ 0.001).	
Is very interested in participating in swimming in next 2 yrs in IA (p ≤ 0.001).	7.11***
Is very interested in participating in sporting events for adults in next 2 yrs in IA (p ≤ 0.001).	7.08***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA (p ≤ 0.001).	6.96***
Is very interested in participating in mountain biking in next 2 yrs in IA (p ≤ 0.001).	6.83***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA (p ≤ 0.001).	6.6***
Is very interested in participating in camper cabin use in next 2 yrs in IA (p ≤ 0.001).	6.44***
Is very interested in participating in basketball in next 2 yrs in IA (p ≤ 0.001).	6.17***
Participated in jogging or running in past 2 yrs in IA (p ≤ 0.001).	6.13***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA (p ≤ 0.001).	5.9***
Participated in golf in past 2 yrs in IA (p ≤ 0.001).	5.83***
Participated in swimming in natural waters in past 2 yrs in IA (p ≤ 0.001).	5.72***
Is very interested in participating in golf in next 2 yrs in IA (p ≤ 0.001).	5.7***
Is very interested in participating in modern cabin use in next 2 yrs in IA (p ≤ 0.001).	5.67***
Is very interested in participating in softball in next 2 yrs in IA (p ≤ 0.001).	5.46***
Participated in hiking in past 2 yrs in IA (p ≤ 0.001).	5.38***
Participated in mountain biking in past 2 yrs in IA (p ≤ 0.001).	5.32***
Is very interested in participating in baseball in next 2 yrs in IA (p ≤ 0.001).	5.19***
Is very interested in participating in RV camping in next 2 yrs in IA (p ≤ 0.001).	5.07***
Is very interested in participating in jogging or running in next 2 yrs in IA (p ≤ 0.001).	4.99***
Is very interested in participating in hiking in next 2 yrs in IA (p ≤ 0.001).	4.92***
Is very interested in participating in horseback riding in next 2 yrs in IA (p ≤ 0.001).	4.92***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA (p ≤ 0.001).	4.89***
Participated in horseback riding in past 2 yrs in IA (p ≤ 0.001).	4.69***
Participated in canoeing or kayaking in past 2 yrs in IA (p ≤ 0.001).	4.68***
Participated in swimming in past 2 yrs in IA (p ≤ 0.001).	4.66***
Participated in point-to-point water trail recreation in past 2 yrs in IA (p ≤ 0.001).	4.64***
Participated in boating in past 2 yrs in IA (p ≤ 0.001).	4.62***
Participated in sporting events for adults in past 2 yrs in IA (p ≤ 0.001).	4.59***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA (p ≤ 0.001).	4.3***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA (p ≤ 0.001).	4.27***
Participated in modern cabin use in past 2 yrs in IA (p ≤ 0.001).	4.21***
Described his / her personal level of physical activity as very active (p ≤ 0.001).	4.18***
Participated in motorboating in past 2 yrs in IA (p ≤ 0.001).	4.17***
Is very interested in participating in driving for pleasure in next 2 yrs in IA (p ≤ 0.001).	4.02***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA (p ≤ 0.001).	3.95***
Participated in natural resource festivals or events in past 2 yrs in IA (p ≤ 0.001).	3.54***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA (p ≤ 0.001).	3.38***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA (p ≤ 0.01).	3.22**
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA (p ≤ 0.01).	3.15**
Participated in birding in past 2 yrs in IA (p ≤ 0.01).	3.1**
Participated in softball in past 2 yrs in IA (p ≤ 0.01).	3.05**

Participated in basketball in past 2 yrs in IA ($p \leq 0.01$).	3**
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.01$).	2.92**
Participated in camping in past 2 yrs in IA ($p \leq 0.01$).	2.87**
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.01$).	2.82**
Participated in tent camping in past 2 yrs in IA ($p \leq 0.01$).	2.78**
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.01$).	2.74**
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.73**
Does not have a bachelor's degree ($p \leq 0.01$).	2.67**
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.01$).	2.66**
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.01$).	2.62**
Has children 17 or younger living in his / her household ($p \leq 0.01$).	2.61**
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.01$).	2.58**
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.5*
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.05$).	2.43*
Participated in walking in past 2 yrs in IA ($p \leq 0.05$).	2.32*
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.05$).	2.31*
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.25*
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.05$).	2.24*
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.05$).	2.15*
Considers ethnicity to be white ($p \leq 0.05$).	2.14*
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.02*
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.05$).	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in target handgun shooting in next 2 yrs in IA	**Z-SCORE**
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	25.36***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	25.06***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	20.95***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	17.22***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	16.89***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	16.89***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	16.87***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	15.98***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	15.52***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	14.04***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	13.61***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	13***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	12.77***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	10.97***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	10.32***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	10.05***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	9.57***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	9.49***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	9.42***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	9.2***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	9.11***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	9.1***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	9.04***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	8.76***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	8.67***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	8.47***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	8.18***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	7.99***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	7.89***
Is male ($p \leq 0.001$).	7.88***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	7.51***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	7.35***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	7.32***
Is the median age (48) or younger ($p \leq 0.001$).	7.09***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	7.01***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	6.99***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	6.92***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	6.78***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	6.61***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	6.45***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	6.26***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	6.03***

Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	5.97***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	5.93***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	5.86***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	5.76***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	5.59***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	5.53***
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.001$).	5.44***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	5.08***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	5.06***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	5***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	4.68***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	4.48***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	4.37***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	4.37***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	4.35***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	4.29***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	4.11***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	4.07***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	3.86***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	3.6***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	3.56***
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.001$).	3.48***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	3.43***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	3.37***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	3.37***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	3.35***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.01$).	3.19**
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.01$).	3.19**
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.01$).	3.18**
Participated in golf in past 2 yrs in IA ($p \leq 0.01$).	3.17**
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.01$).	3.16**
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.01$).	3.14**
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.01$).	3.11**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	3.1**
Participated in softball in past 2 yrs in IA ($p \leq 0.01$).	3.09**
Participated in boating in past 2 yrs in IA ($p \leq 0.01$).	3.03**
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.01$).	3.02**
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3**
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.01$).	2.94**
Participated in swimming in past 2 yrs in IA ($p \leq 0.01$).	2.89**
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.01$).	2.85**

Participated in camping in past 2 yrs in IA ($p \leq 0.01$).	2.76**
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.62**
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.05$).	2.51*
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.05$).	2.47*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.36*
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.05$).	2.34*
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.3*
Participated in motorboating in past 2 yrs in IA ($p \leq 0.05$).	2.3*
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.05$).	2.24*
Has children 17 or younger living in his / her household ($p \leq 0.05$).	2.21*
Participated in birding in past 2 yrs in IA ($p \leq 0.05$).	2.18*
Does not have a bachelor's degree ($p \leq 0.05$).	2.13*
Described his / her personal level of physical activity as very active ($p \leq 0.05$).	2.11*
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.05$).	2.09*
Did not participate in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.06*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in target rifle shooting in next 2 yrs in IA	**Z-SCORE**
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	26.59***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	25.36***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	21.56***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	19.01***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	18.54***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	18.18***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	18.14***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	17.38***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	16.68***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	16.57***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	16.33***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	16.32***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	16.15***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	13.54***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	13.51***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	13.03***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	12.16***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	11.44***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	11.3***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	11.12***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	10.98***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	10.89***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	10.57***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	10.32***
Is male ($p \leq 0.001$).	10.29***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	10.15***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	10.03***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	9.93***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	9.8***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	9.79***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	9.73***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	9.39***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	9.04***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	8.44***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	8.34***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	8.3***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	7.86***
Is the median age (48) or younger ($p \leq 0.001$).	7.67***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	7.64***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	7.43***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	7.29***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	7.29***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA	7.13***

(p ≤ 0.001).	
Participated in hiking in past 2 yrs in IA (p ≤ 0.001).	7.01***
Participated in waterfowl hunting in past 2 yrs in IA (p ≤ 0.001).	7***
Is very interested in participating in camper cabin use in next 2 yrs in IA (p ≤ 0.001).	6.88***
Is very interested in participating in snowmobiling in next 2 yrs in IA (p ≤ 0.001).	6.47***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA (p ≤ 0.001).	6.09***
Is very interested in participating in swimming in next 2 yrs in IA (p ≤ 0.001).	5.61***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA (p ≤ 0.001).	5.41***
Participated in canoeing or kayaking in past 2 yrs in IA (p ≤ 0.001).	5.27***
Participated in camper cabin use in past 2 yrs in IA (p ≤ 0.001).	5.18***
Is very interested in participating in modern cabin use in next 2 yrs in IA (p ≤ 0.001).	5.13***
Participated in jogging or running in past 2 yrs in IA (p ≤ 0.001).	5.12***
Participated in mountain biking in past 2 yrs in IA (p ≤ 0.001).	5.12***
Is very interested in participating in mountain biking in next 2 yrs in IA (p ≤ 0.001).	5.12***
Is very interested in participating in softball in next 2 yrs in IA (p ≤ 0.001).	5.07***
Is very interested in participating in sporting events for adults in next 2 yrs in IA (p ≤ 0.001).	4.94***
Participated in tent camping in past 2 yrs in IA (p ≤ 0.001).	4.75***
Participated in boating in past 2 yrs in IA (p ≤ 0.001).	4.57***
Is very interested in participating in golf in next 2 yrs in IA (p ≤ 0.001).	4.53***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA (p ≤ 0.001).	4.48***
Is very interested in participating in baseball in next 2 yrs in IA (p ≤ 0.001).	4.33***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA (p ≤ 0.001).	4.23***
Is very interested in participating in driving for pleasure in next 2 yrs in IA (p ≤ 0.001).	4.23***
Is very interested in participating in horseback riding in next 2 yrs in IA (p ≤ 0.001).	4.22***
Participated in swimming in natural waters in past 2 yrs in IA (p ≤ 0.001).	4.14***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA (p ≤ 0.001).	4.06***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA (p ≤ 0.001).	4***
Participated in point-to-point water trail recreation in past 2 yrs in IA (p ≤ 0.001).	3.93***
Is very interested in participating in jogging or running in next 2 yrs in IA (p ≤ 0.001).	3.91***
Participated in birding in past 2 yrs in IA (p ≤ 0.001).	3.9***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA (p ≤ 0.001).	3.79***
Participated in golf in past 2 yrs in IA (p ≤ 0.001).	3.71***
Described his / her personal level of physical activity as very active (p ≤ 0.001).	3.64***
Participated in horseback riding in past 2 yrs in IA (p ≤ 0.001).	3.49***
Is very interested in participating in RV camping in next 2 yrs in IA (p ≤ 0.001).	3.43***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA (p ≤ 0.001).	3.43***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA (p ≤ 0.001).	3.4***
Participated in motorboating in past 2 yrs in IA (p ≤ 0.001).	3.36***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA (p ≤ 0.001).	3.32***
Is very interested in participating in basketball in next 2 yrs in IA (p ≤ 0.001).	3.3***
Participated in natural resource festivals or events in past 2 yrs in IA (p ≤ 0.01).	3.29**
Participated in swimming in past 2 yrs in IA (p ≤ 0.01).	3.19**

Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.01$).	3.15**
Participated in camping in past 2 yrs in IA ($p \leq 0.01$).	3.02**
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.01$).	2.71**
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.01$).	2.68**
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.64**
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.01$).	2.61**
Participated in softball in past 2 yrs in IA ($p \leq 0.05$).	2.55*
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.05$).	2.47*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.34*
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.05$).	2.18*
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.05$).	2.17*
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.17*
Considers his / her place of residence to be a small city/town or a rural area ($p \leq 0.05$).	2.15*
Considers ethnicity to be white ($p \leq 0.05$).	2.14*
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.05$).	2.1*
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.05$).	2.06*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA	Z-SCORE
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	20.68***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	19.05***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	16.87***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	16.32***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	15.44***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	14.98***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	14.45***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	13.6***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	13.09***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	13.03***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	11.66***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	11.4***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	11.22***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	10.77***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	10.13***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	9.49***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	9.47***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	8.8***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	8.73***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	8.65***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	8.61***
Is the median age (48) or younger ($p \leq 0.001$).	8.44***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	8.35***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	8.31***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	8.26***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	8.16***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	8.06***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	8.04***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	7.94***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	7.91***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	7.73***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	7.72***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	7.7***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	7.69***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	7.52***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	7.35***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	7.33***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	7.06***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	7.04***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	6.74***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	6.53***

Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	6.48***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	6.38***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	6.32***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	6.32***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	6.27***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	6.07***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	5.9***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	5.82***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	5.68***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	5.63***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	5.4***
Is male ($p \leq 0.001$).	5.39***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	5.31***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	5.2***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	5.05***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	5.03***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	4.84***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	4.8***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	4.69***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	4.65***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	4.61***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	4.49***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	4.45***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.37***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	4.28***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	4.15***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	4.12***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	4.12***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	4.11***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.01***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	3.98***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	3.89***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	3.88***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	3.81***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	3.77***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.75***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	3.72***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	3.69***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	3.68***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	3.35***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.01$).	3.25**
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.01$).	3.12**

Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.97**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	2.94**
Considers his / her place of residence to be a small city/town or a rural area ($p \leq 0.01$).	2.88**
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.01$).	2.79**
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.01$).	2.7**
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.67**
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.64**
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.05$).	2.53*
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.5*
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.05$).	2.48*
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.05$).	2.47*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.46*
Has children 17 or younger living in his / her household ($p \leq 0.05$).	2.41*
Household income is at least 60,000 dollars a year before taxes ($p \leq 0.05$).	2.38*
Participated in basketball in past 2 yrs in IA ($p \leq 0.05$).	2.36*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.05$).	2.31*
Participated in walking in past 2 yrs in IA ($p \leq 0.05$).	2.29*
Does not have a bachelor's degree ($p \leq 0.05$).	2.29*
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.05$).	2.2*
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.05$).	2.1*
Participated in camping in past 2 yrs in IA ($p \leq 0.05$).	2.09*
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.05$).	2.06*
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.05$).	2.02*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in hunting in next 2 yrs in IA	Z-SCORE
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	27.75***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	27.13***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	25.66***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	22.74***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	19.77***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	19.6***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	18.14***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	17.58***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	17.26***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	16.88***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	16.69***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	14.77***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	14.56***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	14.04***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	13.76***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	13.6***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	12.77***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	12.53***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	12.23***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	12.18***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	12.14***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	11.91***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	11.88***
Is male ($p \leq 0.001$).	11.63***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	11.61***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	11.18***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	11.14***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	11.13***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	10.93***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	10.74***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	10.65***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	10.49***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	10.41***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	9.76***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	9.56***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	8.08***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	7.28***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	6.85***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	6.84***
Is the median age (48) or younger ($p \leq 0.001$).	6.84***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	6.69***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	6.51***
Described his / her personal level of physical activity as very active	6.41***

(p ≤ 0.001).	
Is very interested in participating in snowmobiling in next 2 yrs in IA (p ≤ 0.001).	6.34***
Is very interested in participating in sporting events for adults in next 2 yrs in IA (p ≤ 0.001).	6.16***
Participated in golf in past 2 yrs in IA (p ≤ 0.001).	5.63***
Participated in jogging or running in past 2 yrs in IA (p ≤ 0.001).	5.54***
Is very interested in participating in tent camping in next 2 yrs in IA (p ≤ 0.001).	5.5***
Is very interested in participating in golf in next 2 yrs in IA (p ≤ 0.001).	5.38***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA (p ≤ 0.001).	5.31***
Is very interested in participating in softball in next 2 yrs in IA (p ≤ 0.001).	5.3***
Is very interested in participating in swimming in next 2 yrs in IA (p ≤ 0.001).	5.1***
Participated in natural resource festivals or events in past 2 yrs in IA (p ≤ 0.001).	4.96***
Participated in boating in past 2 yrs in IA (p ≤ 0.001).	4.79***
Participated in point-to-point water trail recreation in past 2 yrs in IA (p ≤ 0.001).	4.74***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA (p ≤ 0.001).	4.74***
Participated in swimming in natural waters in past 2 yrs in IA (p ≤ 0.001).	4.72***
Is very interested in participating in baseball in next 2 yrs in IA (p ≤ 0.001).	4.66***
Participated in canoeing or kayaking in past 2 yrs in IA (p ≤ 0.001).	4.64***
Participated in motorboating in past 2 yrs in IA (p ≤ 0.001).	4.62***
Is very interested in participating in RV camping in next 2 yrs in IA (p ≤ 0.001).	4.4***
Is very interested in participating in hiking in next 2 yrs in IA (p ≤ 0.001).	4.37***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA (p ≤ 0.001).	4.34***
Participated in mountain biking in past 2 yrs in IA (p ≤ 0.001).	4.22***
Participated in birding in past 2 yrs in IA (p ≤ 0.001).	4.18***
Participated in tent camping in past 2 yrs in IA (p ≤ 0.001).	4.11***
Is very interested in participating in camper cabin use in next 2 yrs in IA (p ≤ 0.001).	4.05***
Participated in camping in past 2 yrs in IA (p ≤ 0.001).	4.03***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA (p ≤ 0.001).	4.02***
Is very interested in participating in basketball in next 2 yrs in IA (p ≤ 0.001).	4***
Participated in horseback riding in past 2 yrs in IA (p ≤ 0.001).	3.94***
Is very interested in participating in jogging or running in next 2 yrs in IA (p ≤ 0.001).	3.85***
Participated in trout stream fishing in past 2 yrs in IA (p ≤ 0.001).	3.76***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA (p ≤ 0.001).	3.65***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA (p ≤ 0.001).	3.55***
Considers ethnicity to be white (p ≤ 0.001).	3.55***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA (p ≤ 0.001).	3.54***
Participated in sporting events for adults in past 2 yrs in IA (p ≤ 0.001).	3.52***
Participated in softball in past 2 yrs in IA (p ≤ 0.001).	3.47***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA (p ≤ 0.001).	3.44***
Participated in snowmobiling in past 2 yrs in IA (p ≤ 0.001).	3.4***
Is very interested in participating in mountain biking in next 2 yrs in IA (p ≤ 0.001).	3.36***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA (p ≤ 0.01).	3.14**
Has children 17 or younger living in his / her household (p ≤ 0.01).	3.08**
Participated in camper cabin use in past 2 yrs in IA (p ≤ 0.01).	3.06**
Participated in swimming in past 2 yrs in IA (p ≤ 0.01).	2.96**
Is very interested in participating in driving for pleasure in next 2 yrs in IA	2.76**

($p \leq 0.01$).	
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.76**
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.05$).	2.57*
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.56*
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.05$).	2.47*
Participated in RV camping in past 2 yrs in IA ($p \leq 0.05$).	2.37*
Considers his / her place of residence to be a small city/town or a rural area ($p \leq 0.05$).	2.31*
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.21*
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.05$).	2.2*
Participated in basketball in past 2 yrs in IA ($p \leq 0.05$).	2.16*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.08*
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.05$).	2.03*
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.05$).	1.99*
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in big game hunting in next 2 yrs in IA	Z-SCORE
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	27.21***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	27.13***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	25.25***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	21.04***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	17.66***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	17.03***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	16.57***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	16.36***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	16.35***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	14.96***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	14.71***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	14.06***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	13.35***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	13.28***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	13.03***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	13***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	12.93***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	12.62***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	11.3***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	11.21***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	11.02***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	10.43***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	10.43***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	10.28***
Is male ($p \leq 0.001$).	10.13***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	10.08***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	10.06***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	9.96***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	9.94***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	9.83***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	9.55***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	9.37***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	9.22***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	9.21***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	8.55***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	7.61***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	6.5***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	6.48***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	6.06***
Is the median age (48) or younger ($p \leq 0.001$).	6.06***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	5.87***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	5.74***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	5.56***

Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	5.46***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	5.45***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	5.37***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	5.18***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	5.1***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	4.99***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	4.77***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	4.69***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	4.65***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	4.64***
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.001$).	4.49***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	4.42***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	4.34***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	4.33***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	4.16***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	4.07***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	3.97***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	3.89***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	3.84***
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.001$).	3.73***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	3.69***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	3.67***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	3.64***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	3.59***
Participated in softball in past 2 yrs in IA ($p \leq 0.001$).	3.55***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	3.44***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	3.4***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	3.33***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.01$).	3.27**
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.01$).	3.23**
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.01$).	3.22**
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.01$).	3.18**
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.01$).	3.15**
Participated in motorboating in past 2 yrs in IA ($p \leq 0.01$).	3.13**
Considers ethnicity to be white ($p \leq 0.01$).	2.94**
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.01$).	2.92**
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.01$).	2.92**
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.01$).	2.85**
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.01$).	2.83**
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.01$).	2.66**
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.66**
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.01$).	2.65**
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.01$).	2.6**
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.01$).	2.59**

Has children 17 or younger living in his / her household ($p \leq 0.05$).	2.48*
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	2.35*
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.05$).	2.31*
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.05$).	2.25*
Did not participate in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.16*
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.14*
Did not participate in walking in past 2 yrs in IA ($p \leq 0.05$).	2.1*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in small game hunting in next 2 yrs in IA	Z-SCORE
Is very interested in participating in hunting in next 2 yrs in IA (p ≤ 0.001).	27.75***
Participated in hunting in past 2 yrs in IA (p ≤ 0.001).	22.69***
Participated in small game hunting in past 2 yrs in IA (p ≤ 0.001).	22.64***
Is very interested in participating in big game hunting in next 2 yrs in IA (p ≤ 0.001).	21.04***
Participated in big game hunting in past 2 yrs in IA (p ≤ 0.001).	18.42***
Is very interested in participating in target shooting in next 2 yrs in IA (p ≤ 0.001).	17.3***
Participated in target shooting in past 2 yrs in IA (p ≤ 0.001).	16.98***
Is very interested in participating in trap shooting in next 2 yrs in IA (p ≤ 0.001).	16.95***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA (p ≤ 0.001).	16.44***
Is very interested in participating in target rifle shooting in next 2 yrs in IA (p ≤ 0.001).	16.33***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA (p ≤ 0.001).	15.98***
Participated in target rifle shooting in past 2 yrs in IA (p ≤ 0.001).	14.84***
Participated in trap shooting in past 2 yrs in IA (p ≤ 0.001).	14.63***
Is very interested in participating in skeet shooting in next 2 yrs in IA (p ≤ 0.001).	14.17***
Is very interested in participating in target handgun shooting in next 2 yrs in IA (p ≤ 0.001).	13.61***
Participated in target handgun shooting in past 2 yrs in IA (p ≤ 0.001).	12.62***
Participated in shooting sporting clays in past 2 yrs in IA (p ≤ 0.001).	12.26***
Is very interested in participating in ATVing in next 2 yrs in IA (p ≤ 0.001).	12.05***
Is very interested in participating in fishing from a boat in next 2 yrs in IA (p ≤ 0.001).	11.47***
Is male (p ≤ 0.001).	11.34***
Participated in ATVing in past 2 yrs in IA (p ≤ 0.001).	11.17***
Participated in fishing in past 2 yrs in IA (p ≤ 0.001).	11.06***
Is very interested in participating in fishing in next 2 yrs in IA (p ≤ 0.001).	10.94***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA (p ≤ 0.001).	10.77***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA (p ≤ 0.001).	10.68***
Is very interested in participating in fishing from the shore in next 2 yrs in IA (p ≤ 0.001).	10.61***
Is very interested in participating in pond fishing in next 2 yrs in IA (p ≤ 0.001).	10.41***
Is very interested in participating in lake fishing in next 2 yrs in IA (p ≤ 0.001).	10.32***
Participated in pond fishing in past 2 yrs in IA (p ≤ 0.001).	9.89***
Participated in fishing from the shore in past 2 yrs in IA (p ≤ 0.001).	9.84***
Participated in target shooting with a bow and arrow in past 2 yrs in IA (p ≤ 0.001).	9.64***
Participated in fishing from a boat in past 2 yrs in IA (p ≤ 0.001).	9.33***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA (p ≤ 0.001).	9.2***
Participated in waterfowl hunting in past 2 yrs in IA (p ≤ 0.001).	9.16***
Participated in lake fishing in past 2 yrs in IA (p ≤ 0.001).	9.06***
Participated in skeet shooting in past 2 yrs in IA (p ≤ 0.001).	8.79***
Is very interested in participating in snowmobiling in next 2 yrs in IA (p ≤ 0.001).	7.59***
Is very interested in participating in trout stream fishing in next 2 yrs in IA (p ≤ 0.001).	7.28***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA (p ≤ 0.001).	6.88***
Participated in golf in past 2 yrs in IA (p ≤ 0.001).	6.63***
Is very interested in participating in sporting events for adults in next 2 yrs in IA (p ≤ 0.001).	6.17***
Is very interested in participating in camping in next 2 yrs in IA (p ≤ 0.001).	6.17***
Is very interested in participating in motorboating in next 2 yrs in IA	6.17***

($p \leq 0.001$).	
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	6.04***
Is the median age (48) or younger ($p \leq 0.001$).	5.93***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	5.65***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	5.53***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	5.42***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	5.21***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	4.93***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	4.86***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	4.78***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	4.66***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	4.65***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	4.52***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	4.35***
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.001$).	4.29***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	4.25***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	4.11***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	4.08***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	4.05***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	4.02***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	3.82***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	3.79***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	3.77***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	3.76***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	3.71***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	3.68***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	3.61***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	3.6***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.58***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	3.55***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	3.52***
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.001$).	3.49***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	3.34***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.01$).	3.24**
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.01$).	3.2**
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.01$).	3.11**
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.01$).	3.07**
Participated in softball in past 2 yrs in IA ($p \leq 0.01$).	3.06**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	3.05**
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.01$).	3.01**
Considers ethnicity to be white ($p \leq 0.01$).	3.01**
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.01$).	2.96**
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.01$).	2.95**
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.01$).	2.87**
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.01$).	2.62**
Participated in swimming in past 2 yrs in IA ($p \leq 0.05$).	2.55*

Participated in birding in past 2 yrs in IA ($p \leq 0.05$).	2.54*
Participated in basketball in past 2 yrs in IA ($p \leq 0.05$).	2.53*
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	2.53*
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.05$).	2.35*
Participated in RV camping in past 2 yrs in IA ($p \leq 0.05$).	2.28*
Considers his / her place of residence to be a small city/town or a rural area ($p \leq 0.05$).	2.24*
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.05$).	2.16*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.06*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in waterfowl hunting in next 2 yrs in IA	Z-SCORE
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	16.69***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	16.44***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	15.3***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	14.71***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	14.22***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	13.85***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	13.7***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	13.03***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	12.48***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	11.83***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	11.03***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	10.95***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	10.29***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	9.89***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	9.49***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	9.41***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	9.2***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	9.07***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	8.6***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	8.02***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	7.93***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	7.47***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	7.46***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	7.45***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	7.36***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	7.24***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	7.18***
Is male ($p \leq 0.001$).	7.1***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	7.06***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	6.86***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	6.81***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	6.79***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	6.78***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	6.56***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	6.12***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	5.84***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	5.8***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	5.55***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	5.54***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	5.1***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	5.09***
Is the median age (48) or younger ($p \leq 0.001$).	4.78***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	4.68***

Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	4.64***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	4.5***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	4.48***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	4.34***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	4.34***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	4.32***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	4.09***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	4.08***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	3.84***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	3.8***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	3.77***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	3.73***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	3.66***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	3.62***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	3.6***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	3.59***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.01$).	3.28**
Participated in motorboating in past 2 yrs in IA ($p \leq 0.01$).	3.26**
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.01$).	3.25**
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.01$).	3.07**
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.01$).	3.04**
Participated in birding in past 2 yrs in IA ($p \leq 0.01$).	3.03**
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.01$).	2.84**
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.01$).	2.82**
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.01$).	2.79**
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.01$).	2.65**
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.01$).	2.65**
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.01$).	2.64**
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.01$).	2.62**
Considers ethnicity to be white ($p \leq 0.01$).	2.58**
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.05$).	2.55*
Participated in softball in past 2 yrs in IA ($p \leq 0.05$).	2.51*
Indicated, in general, he/she knows where rec. facilities are in IA ($p \leq 0.05$).	2.43*
Participated in tent camping in past 2 yrs in IA ($p \leq 0.05$).	2.34*
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.05$).	2.23*
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.05$).	2.22*
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.16*
Participated in point-to-point water trail rec. in past 2 yrs in IA ($p \leq 0.05$).	2.15*
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.05$).	2.12*
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.08*
Participated in swimming in past 2 yrs in IA ($p \leq 0.05$).	2.04*
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.05$).	2.04*
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	2.03*
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.05$).	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in fishing in next 2 yrs in IA	Z-SCORE
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	29.78***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	28.1***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	23.61***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	23.03***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	22.29***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	21.16***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	18.05***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	16.92***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	13.55***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	12.97***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	12.84***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	12.75***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	12.61***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	11.88***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	11.42***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	10.94***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	10.32***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	10.28***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	10.09***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	9.82***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	9.74***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	9.22***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	9.17***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	9.08***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	9.05***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	9.04***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	8.96***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	8.88***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	8.51***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	8.5***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	8.45***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	8.34***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	8.3***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	8.25***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	8.22***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	8.01***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	7.88***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	7.76***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	7.76***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	7.69***
Is the median age (48) or younger ($p \leq 0.001$).	7.49***

Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	7.35***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	7.26***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	7.19***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	7.14***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	7.04***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	6.94***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	6.92***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	6.81***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	6.5***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	6.5***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	6.5***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	6.42***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	6.36***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	6.31***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	6.26***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	6.12***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	6.12***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	6***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	5.87***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	5.82***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	5.73***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	5.68***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	5.68***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	5.54***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	5.46***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	5.3***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	5.28***
Participated in RV camping in past 2 yrs in IA ($p \leq 0.001$).	5.19***
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.001$).	5.15***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	5.15***
Is male ($p \leq 0.001$).	5.03***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	4.93***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	4.85***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	4.78***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	4.64***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	4.62***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.55***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	4.54***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	4.41***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	4.4***

Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	4.38***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	4.35***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	4.35***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	4.33***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.28***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	4.23***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.14***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	4.05***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	3.98***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	3.88***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	3.87***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	3.64***
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.56***
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	3.54***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	3.52***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	3.3***
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.01$).	3.27**
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.01$).	3.22**
Described his / her personal level of physical activity as very active ($p \leq 0.01$).	3.19**
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.01$).	3.17**
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.13**
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.01$).	3.06**
Participated in golf in past 2 yrs in IA ($p \leq 0.01$).	3.04**
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.88**
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.86**
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.01$).	2.83**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	2.81**
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.01$).	2.79**
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.69**
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.01$).	2.67**
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.6**
Does not have a bachelor's degree ($p \leq 0.05$).	2.49*
Participated in basketball in past 2 yrs in IA ($p \leq 0.05$).	2.39*
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.05$).	2.36*
Is a resident of the Eastern region ($p \leq 0.05$).	2.34*
Household income is at least 60,000 dollars a year before taxes ($p \leq 0.05$).	2.26*
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.23*
Participated in softball in past 2 yrs in IA ($p \leq 0.05$).	2.09*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in trout stream fishing in next 2 yrs in IA	**Z-SCORE**
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	14.89***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	12.82***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	12.76***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	12.75***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	12.23***
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.001$).	11.54***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	11.25***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	10.64***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	9.94***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	9.8***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	9.59***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	9.45***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	9.07***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	9.04***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	8.95***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	8.67***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	8.42***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	8.04***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	7.95***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	7.68***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	7.28***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	7.18***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	7.12***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	6.84***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	6.8***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	6.78***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	6.52***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	6.5***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	6.33***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	6.14***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	6.02***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	5.94***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	5.91***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	5.89***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	5.78***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	5.74***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	5.73***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	5.62***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	5.6***

Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	5.59***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	5.45***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	5.36***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	5.35***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	5.34***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	5.34***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	5.24***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	5.01***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	4.77***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	4.64***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.58***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	4.56***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	4.43***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	4.36***
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.001$).	4.3***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	4.21***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	4.15***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	4.14***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	4.12***
Is male ($p \leq 0.001$).	4.04***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	3.95***
Is the median age (48) or younger ($p \leq 0.001$).	3.93***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	3.88***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	3.79***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	3.77***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	3.75***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	3.74***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	3.66***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	3.63***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	3.5***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	3.34***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	3.3***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.01$).	3.25**
Participated in tent camping in past 2 yrs in IA ($p \leq 0.01$).	3.01**
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3**
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.01$).	2.99**
Participated in boating in past 2 yrs in IA ($p \leq 0.01$).	2.98**
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.01$).	2.84**
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.01$).	2.79**
Participated in birding in past 2 yrs in IA ($p \leq 0.01$).	2.78**
Participated in RV camping in past 2 yrs in IA ($p \leq 0.01$).	2.72**
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.05$).	2.56*
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.05$).	2.52*
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.33*
Is very interested in participating in biking other than mountain biking in next 2	2.33*

yrs in IA ($p \leq 0.05$).	
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.29*
Is a resident of the Eastern region ($p \leq 0.05$).	2.28*
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.05$).	2.28*
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.28*
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.05$).	2.2*
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.05$).	2.15*
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.05$).	2.14*
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.05$).	2*
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2*
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	1.97*
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA	**Z-SCORE**
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	22.29***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	21.04***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	21.01***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	18.69***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	18.69***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	18.4***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	15.6***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	15.22***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	14.89***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	12.16***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	12.14***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	12.07***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	11.8***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	11.42***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	11.02***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	10.68***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	9.98***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	9.93***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	9.92***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	9.86***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	9.52***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	9.49***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	9.33***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	9.29***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	9.11***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	9.09***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	8.71***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	8.51***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	8.36***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	8.29***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	8.25***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	8.13***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	8.06***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	7.94***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	7.86***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	7.76***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	7.65***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	6.98***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	6.86***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA	6.77***

($p \leq 0.001$).	
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	6.77***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	6.7***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	6.62***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	6.47***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	6.2***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	6.15***
Is the median age (48) or younger ($p \leq 0.001$).	5.9***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	5.88***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	5.88***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	5.81***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	5.78***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	5.74***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	5.73***
Is male ($p \leq 0.001$).	5.62***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	5.42***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	5.35***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	5.28***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	5.16***
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.001$).	5.12***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	5***
Is a resident of the Eastern region ($p \leq 0.001$).	4.88***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	4.83***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	4.78***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	4.63***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	4.55***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	4.51***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	4.5***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	4.43***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	4.42***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	4.42***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	4.42***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.21***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.93***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	3.87***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	3.84***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.83***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	3.75***
Participated in RV camping in past 2 yrs in IA ($p \leq 0.001$).	3.74***
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.001$).	3.65***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	3.52***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	3.52***
Indicated that protecting natural resources is a very important benefit of park or	3.51***

recreation areas and activities for him / her personally ($p \leq 0.001$).	
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	3.5***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.48***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.46***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	3.43***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	3.42***
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.01$).	3.26**
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.01$).	3.25**
Has children 17 or younger living in his / her household ($p \leq 0.01$).	3.24**
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.01$).	3.17**
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.01$).	3.14**
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.01$).	3.05**
Does not have a bachelor's degree ($p \leq 0.01$).	3.01**
Described his / her personal level of physical activity as very active ($p \leq 0.01$).	3**
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.97**
Participated in motorboating in past 2 yrs in IA ($p \leq 0.01$).	2.86**
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.01$).	2.82**
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.01$).	2.78**
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.01$).	2.74**
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.01$).	2.71**
Participated in birding in past 2 yrs in IA ($p \leq 0.01$).	2.64**
Is a resident of the Central region ($p \leq 0.05$).	2.57*
Is not a resident of the Western region ($p \leq 0.05$).	2.57*
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.44*
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.42*
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.05$).	2.32*
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.05$).	2.29*
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.05$).	2.28*
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.05$).	2.27*
Participated in walking in past 2 yrs in IA ($p \leq 0.05$).	2.26*
Household income is at least 60,000 dollars a year before taxes ($p \leq 0.05$).	2.23*
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.17*
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.05$).	2.14*
Participated in golf in past 2 yrs in IA ($p \leq 0.05$).	2.02*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in lake fishing in next 2 yrs in IA	Z-SCORE
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	29.78***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	26.24***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	22.85***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	22.13***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	21.04***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	19.44***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	18.15***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	17.29***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	13.41***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	12.76***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	12.76***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	12.13***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	11.07***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	10.93***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	10.8***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	10.56***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	10.32***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	10.03***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	9.94***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	9.75***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	9.47***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	9.44***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	9.37***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	9.22***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	9.21***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	9.1***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	8.94***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	8.88***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	8.82***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	8.76***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	8.58***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	8.53***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	8.46***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	8.29***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	8.2***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	8.12***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	7.71***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	7.67***

Is the median age (48) or younger ($p \leq 0.001$).	7.66***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	7.64***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	7.55***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	7.54***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	7.54***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	7.35***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	7.29***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	7.25***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	7.08***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	7.06***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	6.99***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	6.88***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	6.88***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	6.87***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	6.61***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	6.55***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	6.45***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	6.31***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	6.21***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	6.21***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	6.15***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	6.11***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	5.99***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	5.81***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	5.7***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	5.6***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	5.39***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	5.33***
Is male ($p \leq 0.001$).	5.26***
Participated in RV camping in past 2 yrs in IA ($p \leq 0.001$).	5.23***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	5.22***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	5.17***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	5.14***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	5.11***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	5.09***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	4.95***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	4.91***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.82***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	4.77***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.7***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	4.59***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	4.58***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	4.58***

Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	4.57***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	4.57***
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.001$).	4.53***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	4.45***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	4.42***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	4.33***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	4.25***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	4.1***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	3.94***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	3.92***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	3.83***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.68***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	3.67***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	3.49***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	3.47***
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.001$).	3.37***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.35***
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	3.34***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.01$).	3.27**
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.01$).	3.24**
Described his / her personal level of physical activity as very active ($p \leq 0.01$).	3.18**
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.01$).	3.14**
Participated in golf in past 2 yrs in IA ($p \leq 0.01$).	3.14**
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.01$).	3.09**
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.01**
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.01$).	2.97**
Participated in birding in past 2 yrs in IA ($p \leq 0.01$).	2.92**
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.88**
Participated in basketball in past 2 yrs in IA ($p \leq 0.01$).	2.85**
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.01$).	2.71**
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.01$).	2.64**
Household income is at least 60,000 dollars a year before taxes ($p \leq 0.01$).	2.62**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.05$).	2.55*
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.48*
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.05$).	2.4*
Participated in softball in past 2 yrs in IA ($p \leq 0.05$).	2.39*
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.05$).	2.3*
Does not have a bachelor's degree ($p \leq 0.05$).	2.3*
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.05$).	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in pond fishing in next 2 yrs in IA	Z-SCORE
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	23.61***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	23.07***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	22.13***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	18.4***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	17.51***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	17.5***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	15.11***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	14.81***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	11.93***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	11.89***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	11.3***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	11.25***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	10.74***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	10.54***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	10.53***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	10.41***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	10.34***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	10.08***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	10.08***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	9.5***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	9.49***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	9.48***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	9.35***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	9.28***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	9.03***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	8.99***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	8.62***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	8.61***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	8.53***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	8.35***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	8.02***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	7.94***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	7.9***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	7.84***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	7.47***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	7.46***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	7.33***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	7.29***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	7.27***
Is very interested in participating in swimming in public outdoor pools in next 2	7.07***

yrs in IA ($p \leq 0.001$).	
Is the median age (48) or younger ($p \leq 0.001$).	7.05***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	6.96***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	6.74***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	6.5***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	6.48***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	6.14***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	6.12***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	5.75***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	5.74***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	5.72***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	5.68***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	5.61***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	5.55***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	5.46***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	5.44***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	5.32***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	5.13***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	5.13***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	5.08***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	5.02***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	4.98***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	4.85***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	4.84***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	4.83***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	4.76***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	4.72***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	4.7***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	4.67***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	4.58***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	4.58***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	4.57***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.5***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	4.41***
Is male ($p \leq 0.001$).	4.13***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	4.09***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	3.99***
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.001$).	3.92***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	3.91***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	3.79***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	3.73***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	3.73***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	3.57***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.54***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	3.34***

Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.33***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.01$).	3.29**
Participated in motorboating in past 2 yrs in IA ($p \leq 0.01$).	3.26**
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.01$).	3.23**
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.01$).	3.19**
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.01$).	3.06**
Participated in golf in past 2 yrs in IA ($p \leq 0.01$).	2.95**
Considers ethnicity to be white ($p \leq 0.01$).	2.93**
Participated in basketball in past 2 yrs in IA ($p \leq 0.01$).	2.91**
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.01$).	2.9**
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.01$).	2.76**
Participated in walking in past 2 yrs in IA ($p \leq 0.01$).	2.75**
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.01$).	2.67**
Household income is at least 60,000 dollars a year before taxes ($p \leq 0.01$).	2.66**
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.6**
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.05$).	2.54*
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.49*
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.05$).	2.42*
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.39*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.05$).	2.33*
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.27*
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.22*
Described his / her personal level of physical activity as very active ($p \leq 0.05$).	2.22*
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.19*
Is a resident of the Eastern region ($p \leq 0.05$).	2.06*
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.05$).	2.02*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in fishing from the shore in next 2 yrs in IA	**Z-SCORE**
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	28.1***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	26.24***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	23.07***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	21.01***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	20.34***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	19.92***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	17.99***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	14.64***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	12.82***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	12.72***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	12.34***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	11.89***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	11.41***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	11.32***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	11.12***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	10.61***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	10.49***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	9.86***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	9.42***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	9.37***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	9.33***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	9.31***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	9.07***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	9.02***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	8.93***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	8.92***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	8.88***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	8.79***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	8.59***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	8.55***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	8.52***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	8.43***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	8.42***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	8.35***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	8.1***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	8.09***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	8.04***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	7.51***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	7.4***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	7.24***
Is very interested in participating in family oriented outdoor activities in next	7.11***

2 yrs in IA (p ≤ 0.001).	
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA (p ≤ 0.001).	7.04***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA (p ≤ 0.001).	6.96***
Participated in camping in past 2 yrs in IA (p ≤ 0.001).	6.9***
Participated in big game hunting in past 2 yrs in IA (p ≤ 0.001).	6.6***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA (p ≤ 0.001).	6.54***
Participated in swimming in past 2 yrs in IA (p ≤ 0.001).	6.45***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA (p ≤ 0.001).	6.34***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA (p ≤ 0.001).	6.26***
Participated in hiking in past 2 yrs in IA (p ≤ 0.001).	6.23***
Is very interested in participating in baseball in next 2 yrs in IA (p ≤ 0.001).	6.23***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA (p ≤ 0.001).	6.21***
Is very interested in participating in snowmobiling in next 2 yrs in IA (p ≤ 0.001).	6.12***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA (p ≤ 0.001).	6.1***
Participated in target handgun shooting in past 2 yrs in IA (p ≤ 0.001).	6.01***
Is very interested in participating in sporting events for adults in next 2 yrs in IA (p ≤ 0.001).	6.01***
Is the median age (48) or younger (p ≤ 0.001).	6***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA (p ≤ 0.001).	5.96***
Participated in trap shooting in past 2 yrs in IA (p ≤ 0.001).	5.95***
Is very interested in participating in horseback riding in next 2 yrs in IA (p ≤ 0.001).	5.89***
Participated in ATVing in past 2 yrs in IA (p ≤ 0.001).	5.75***
Is very interested in participating in golf in next 2 yrs in IA (p ≤ 0.001).	5.61***
Is very interested in participating in driving for pleasure in next 2 yrs in IA (p ≤ 0.001).	5.52***
Participated in boating in past 2 yrs in IA (p ≤ 0.001).	5.06***
Is very interested in participating in birding in next 2 yrs in IA (p ≤ 0.001).	5.05***
Participated in RV camping in past 2 yrs in IA (p ≤ 0.001).	5.03***
Participated in target shooting with a bow and arrow in past 2 yrs in IA (p ≤ 0.001).	4.89***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA (p ≤ 0.001).	4.87***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA (p ≤ 0.001).	4.83***
Participated in shooting sporting clays in past 2 yrs in IA (p ≤ 0.001).	4.72***
Is very interested in participating in softball in next 2 yrs in IA (p ≤ 0.001).	4.71***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA (p ≤ 0.001).	4.66***
Participated in tent camping in past 2 yrs in IA (p ≤ 0.001).	4.47***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	4.4***
Is male (p ≤ 0.001).	4.4***
Is very interested in participating in basketball in next 2 yrs in IA (p ≤ 0.001).	4.39***
Participated in trout stream fishing in past 2 yrs in IA (p ≤ 0.001).	4.32***
Participated in canoeing or kayaking in past 2 yrs in IA (p ≤ 0.001).	4.29***
Participated in point-to-point water trail recreation in past 2 yrs in IA (p ≤ 0.001).	4.19***
Participated in family oriented outdoor activities in past 2 yrs in IA (p ≤ 0.001).	4.05***
Participated in skeet shooting in past 2 yrs in IA (p ≤ 0.001).	4.04***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area (p ≤ 0.001).	4.04***

Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	3.99***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	3.99***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.9***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.84***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	3.77***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	3.69***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	3.65***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	3.62***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	3.53***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	3.45***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.33***
Considers ethnicity to be white ($p \leq 0.001$).	3.33***
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.3***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.01$).	3.22**
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.01$).	3.2**
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.01$).	3.17**
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.01$).	3.14**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	3.07**
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.01$).	3.07**
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.01$).	3.06**
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.01$).	2.98**
Household income is at least 60,000 dollars a year before taxes ($p \leq 0.01$).	2.96**
Participated in golf in past 2 yrs in IA ($p \leq 0.01$).	2.88**
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.01$).	2.71**
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.01$).	2.65**
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.62**
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.6**
Participated in basketball in past 2 yrs in IA ($p \leq 0.05$).	2.52*
Participated in softball in past 2 yrs in IA ($p \leq 0.05$).	2.4*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.35*
Does not have a bachelor's degree ($p \leq 0.05$).	2.2*
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.19*
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.14*
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.14*
Considers his / her place of residence to be a small city/town or a rural area ($p \leq 0.05$).	2.08*
Participated in baseball in past 2 yrs in IA ($p \leq 0.05$).	2.04*
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2*
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in fishing from a boat in next 2 yrs in IA	Z-SCORE
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	23.03***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	22.85***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	19.92***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	18.69***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	18.24***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	17.5***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	16.78***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	14.29***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	13.99***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	13.46***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	12.23***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	12.18***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	12.11***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	11.88***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	11.62***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	11.47***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	11.3***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	11.29***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	11.18***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	10.89***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	10.87***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	10.4***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	10.32***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	9.88***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	9.84***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	9.72***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	9.57***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	9.47***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	9.44***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	9.35***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	9.23***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	9.09***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	8.96***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	8.89***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	8.6***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	8.53***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	8.52***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	8.52***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	8.5***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	8.38***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	8.15***

Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	8.06***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	8.04***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	8.02***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	7.71***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	7.68***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	7.49***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	7.37***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	7.33***
Is the median age (48) or younger ($p \leq 0.001$).	7.32***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	7.2***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	7***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	6.87***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	6.82***
Is male ($p \leq 0.001$).	6.66***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	6.48***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	6.45***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	6.23***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	6.15***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	6.14***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	6.07***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	6***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	5.99***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	5.96***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	5.94***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	5.92***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	5.87***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	5.86***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	5.74***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	5.65***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	5.52***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	5.49***
Participated in RV camping in past 2 yrs in IA ($p \leq 0.001$).	5.34***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	5.09***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	4.95***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	4.86***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.77***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	4.74***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	4.6***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	4.6***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	4.38***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	4.35***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	4.31***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	4.2***

Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	4.16***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.15***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	4.13***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	4.05***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	3.98***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	3.85***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	3.83***
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.001$).	3.8***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	3.65***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	3.33***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.01$).	3.21**
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.21**
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.18**
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.01$).	3.16**
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.01$).	3.09**
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.01$).	3.05**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	2.86**
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.01$).	2.85**
Participated in basketball in past 2 yrs in IA ($p \leq 0.01$).	2.85**
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.01$).	2.77**
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.7**
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.01$).	2.63**
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.62**
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.05$).	2.57*
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.05$).	2.55*
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.55*
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.45*
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.05$).	2.45*
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.12*
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.09*
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	2.04*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in camping in next 2 yrs in IA	Z-SCORE
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	22.05***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	19.49***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	18.44***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	17.78***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	17.57***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	12.76***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	12.72***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	12.65***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	12.61***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	12.09***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	11.82***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	11.72***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	11.62***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	10.57***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	10.54***
Participated in RV camping in past 2 yrs in IA ($p \leq 0.001$).	10.48***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	10.33***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	10.2***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	10.19***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	10.12***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	10.09***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	9.93***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	9.55***
Is the median age (48) or younger ($p \leq 0.001$).	9.46***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	9.45***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	9.26***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	9.14***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	8.56***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	8.53***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	8.48***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	8.46***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	8.42***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	8.37***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	8.34***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	8.12***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	7.99***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	7.95***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	7.9***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA	7.72***

(p ≤ 0.001).	
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	7.61***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA (p ≤ 0.001).	7.55***
Participated in swimming in public outdoor pools in past 2 yrs in IA (p ≤ 0.001).	7.5***
Has children 17 or younger living in his / her household (p ≤ 0.001).	7.16***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA (p ≤ 0.001).	7.09***
Is very interested in participating in jogging or running in next 2 yrs in IA (p ≤ 0.001).	7.08***
Participated in pond fishing in past 2 yrs in IA (p ≤ 0.001).	7.06***
Is very interested in participating in sporting events for adults in next 2 yrs in IA (p ≤ 0.001).	7.04***
Participated in hiking in past 2 yrs in IA (p ≤ 0.001).	7.03***
Participated in fishing from a boat in past 2 yrs in IA (p ≤ 0.001).	7.01***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA (p ≤ 0.001).	7***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA (p ≤ 0.001).	6.97***
Is very interested in participating in baseball in next 2 yrs in IA (p ≤ 0.001).	6.85***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA (p ≤ 0.001).	6.74***
Is very interested in participating in mountain biking in next 2 yrs in IA (p ≤ 0.001).	6.72***
Is very interested in participating in hunting in next 2 yrs in IA (p ≤ 0.001).	6.69***
Participated in boating in past 2 yrs in IA (p ≤ 0.001).	6.65***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA (p ≤ 0.001).	6.53***
Is very interested in participating in skeet shooting in next 2 yrs in IA (p ≤ 0.001).	6.43***
Participated in canoeing or kayaking in past 2 yrs in IA (p ≤ 0.001).	6.31***
Is very interested in participating in softball in next 2 yrs in IA (p ≤ 0.001).	6.25***
Is very interested in participating in trap shooting in next 2 yrs in IA (p ≤ 0.001).	6.18***
Is very interested in participating in small game hunting in next 2 yrs in IA (p ≤ 0.001).	6.17***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA (p ≤ 0.001).	5.94***
Participated in ATVing in past 2 yrs in IA (p ≤ 0.001).	5.91***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA (p ≤ 0.001).	5.78***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	5.59***
Is very interested in participating in big game hunting in next 2 yrs in IA (p ≤ 0.001).	5.56***
Participated in camper cabin use in past 2 yrs in IA (p ≤ 0.001).	5.42***
Is very interested in participating in basketball in next 2 yrs in IA (p ≤ 0.001).	5.38***
Participated in point-to-point water trail recreation in past 2 yrs in IA (p ≤ 0.001).	5.31***
Participated in target shooting in past 2 yrs in IA (p ≤ 0.001).	4.93***
Participated in biking other than mountain biking in past 2 yrs in IA (p ≤ 0.001).	4.88***
Participated in target rifle shooting in past 2 yrs in IA (p ≤ 0.001).	4.83***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA (p ≤ 0.001).	4.68***
Participated in hunting in past 2 yrs in IA (p ≤ 0.001).	4.58***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	4.45***
Participated in family oriented outdoor activities in past 2 yrs in IA (p ≤ 0.001).	4.37***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	4.36***
Participated in small game hunting in past 2 yrs in IA (p ≤ 0.001).	4.35***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA	4.34***

(p ≤ 0.001).	
Is very interested in participating in driving for pleasure in next 2 yrs in IA (p ≤ 0.001).	4.31***
Participated in visiting entertainment facilities in past 2 yrs in IA (p ≤ 0.001).	4.28***
Participated in target shooting with a bow and arrow in past 2 yrs in IA (p ≤ 0.001).	4.26***
Is very interested in participating in walking in next 2 yrs in IA (p ≤ 0.001).	4.23***
Participated in horseback riding in past 2 yrs in IA (p ≤ 0.001).	4.17***
Is very interested in participating in birding in next 2 yrs in IA (p ≤ 0.001).	4.01***
Participated in natural resource festivals or events in past 2 yrs in IA (p ≤ 0.001).	3.91***
Participated in modern cabin use in past 2 yrs in IA (p ≤ 0.001).	3.88***
Participated in walking in past 2 yrs in IA (p ≤ 0.001).	3.86***
Participated in using trails for physical fitness in past 2 yrs in IA (p ≤ 0.001).	3.83***
Participated in jogging or running in past 2 yrs in IA (p ≤ 0.001).	3.75***
Participated in big game hunting in past 2 yrs in IA (p ≤ 0.001).	3.67***
Participated in motorboating in past 2 yrs in IA (p ≤ 0.001).	3.65***
Participated in target handgun shooting in past 2 yrs in IA (p ≤ 0.001).	3.64***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area (p ≤ 0.001).	3.61***
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	3.59***
Participated in mountain biking in past 2 yrs in IA (p ≤ 0.001).	3.56***
Is very interested in participating in golf in next 2 yrs in IA (p ≤ 0.001).	3.49***
Participated in sporting events for adults in past 2 yrs in IA (p ≤ 0.001).	3.41***
Household income is at least 60,000 dollars a year before taxes (p ≤ 0.001).	3.41***
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	3.37***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA (p ≤ 0.01).	3.2**
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	3.04**
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA (p ≤ 0.01).	2.91**
Participated in basketball in past 2 yrs in IA (p ≤ 0.01).	2.84**
Participated in shooting sporting clays in past 2 yrs in IA (p ≤ 0.01).	2.8**
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	2.66**
Participated in snowmobiling in past 2 yrs in IA (p ≤ 0.05).	2.41*
Participated in trout stream fishing in past 2 yrs in IA (p ≤ 0.05).	2.41*
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.05).	2.39*
Participated in softball in past 2 yrs in IA (p ≤ 0.05).	2.35*
Participated in outdoor or wildlife photography in past 2 yrs in IA (p ≤ 0.05).	2.23*
Is a resident of the Eastern region (p ≤ 0.05).	2.04*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in tent camping in next 2 yrs in IA	**Z-SCORE**
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	22.05***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	18.16***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	13.3***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	11.98***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	11.97***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	11.56***
Is the median age (48) or younger ($p \leq 0.001$).	10.97***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	10.61***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	10.59***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	10.21***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	10.16***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	9.54***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	9.31***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	9.24***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	9.21***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	9.03***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	9.01***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	8.96***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	8.71***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	8.68***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	8.65***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	8.58***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	8.52***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	8.35***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	8.3***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	7.94***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	7.89***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	7.73***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	7.7***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	7.69***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	7.21***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	7.16***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	7.12***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	6.92***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	6.73***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	6.55***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	6.55***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	6.4***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA	6.12***

(p ≤ 0.001).	
Participated in fishing in past 2 yrs in IA (p ≤ 0.001).	6.06***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA (p ≤ 0.001).	6.04***
Participated in lake fishing in past 2 yrs in IA (p ≤ 0.001).	6.04***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA (p ≤ 0.001).	6.04***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA (p ≤ 0.001).	6.02***
Participated in canoeing or kayaking in past 2 yrs in IA (p ≤ 0.001).	5.97***
Is very interested in participating in motorboating in next 2 yrs in IA (p ≤ 0.001).	5.92***
Is very interested in participating in trap shooting in next 2 yrs in IA (p ≤ 0.001).	5.9***
Is very interested in participating in sporting events for adults in next 2 yrs in IA (p ≤ 0.001).	5.86***
Participated in using trails for physical fitness in past 2 yrs in IA (p ≤ 0.001).	5.84***
Participated in pond fishing in past 2 yrs in IA (p ≤ 0.001).	5.79***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA (p ≤ 0.001).	5.75***
Is very interested in participating in baseball in next 2 yrs in IA (p ≤ 0.001).	5.74***
Is very interested in participating in snowmobiling in next 2 yrs in IA (p ≤ 0.001).	5.71***
Is very interested in participating in basketball in next 2 yrs in IA (p ≤ 0.001).	5.54***
Participated in target shooting with a bow and arrow in past 2 yrs in IA (p ≤ 0.001).	5.53***
Is very interested in participating in hunting in next 2 yrs in IA (p ≤ 0.001).	5.5***
Is very interested in participating in big game hunting in next 2 yrs in IA (p ≤ 0.001).	5.46***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA (p ≤ 0.001).	5.45***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA (p ≤ 0.001).	5.35***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA (p ≤ 0.001).	5.3***
Participated in target rifle shooting in past 2 yrs in IA (p ≤ 0.001).	5.11***
Is very interested in participating in ATVing in next 2 yrs in IA (p ≤ 0.001).	5.08***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA (p ≤ 0.001).	4.94***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	4.86***
Participated in mountain biking in past 2 yrs in IA (p ≤ 0.001).	4.77***
Participated in biking other than mountain biking in past 2 yrs in IA (p ≤ 0.001).	4.77***
Is very interested in participating in softball in next 2 yrs in IA (p ≤ 0.001).	4.73***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	4.71***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA (p ≤ 0.001).	4.64***
Participated in fishing from a boat in past 2 yrs in IA (p ≤ 0.001).	4.62***
Participated in point-to-point water trail recreation in past 2 yrs in IA (p ≤ 0.001).	4.6***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA (p ≤ 0.001).	4.59***
Participated in target shooting in past 2 yrs in IA (p ≤ 0.001).	4.5***
Participated in hunting in past 2 yrs in IA (p ≤ 0.001).	4.48***
Participated in walking in past 2 yrs in IA (p ≤ 0.001).	4.43***
Participated in boating in past 2 yrs in IA (p ≤ 0.001).	4.38***
Is very interested in participating in small game hunting in next 2 yrs in IA (p ≤ 0.001).	4.35***
Is very interested in participating in walking in next 2 yrs in IA (p ≤ 0.001).	4.22***
Is very interested in participating in golf in next 2 yrs in IA (p ≤ 0.001).	4.17***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	4.17***

Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	4.11***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	4.04***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	3.91***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.89***
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.001$).	3.71***
Household income is at least 60,000 dollars a year before taxes ($p \leq 0.001$).	3.7***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.68***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	3.6***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	3.47***
Is male ($p \leq 0.001$).	3.39***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	3.36***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	3.35***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	3.34***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	3.3***
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.01$).	3.29**
Participated in basketball in past 2 yrs in IA ($p \leq 0.01$).	3.05**
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.01$).	3.02**
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.01$).	2.95**
Is a resident of the Eastern region ($p \leq 0.01$).	2.88**
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.01$).	2.75**
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.56*
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.48*
Participated in golf in past 2 yrs in IA ($p \leq 0.05$).	2.45*
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.05$).	2.25*
Participated in softball in past 2 yrs in IA ($p \leq 0.05$).	2.23*
Considers his / her place of residence to be a large city/urban area or a suburban area ($p \leq 0.05$).	2.21*
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.19*
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.17*
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.05$).	2.16*
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.09*
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.03*
Is a resident of the Central region ($p \leq 0.05$).	1.96*
Is not a resident of the Western region ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in RV camping in next 2 yrs in IA	Z-SCORE
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	19.49***
Participated in RV camping in past 2 yrs in IA ($p \leq 0.001$).	17.44***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	15.18***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	13.03***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	11.45***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	10.39***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	9.35***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	8.35***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	8.2***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	7.88***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	7.63***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	7.25***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	6.96***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	6.76***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	6.7***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	6.67***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	6.26***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	6.21***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	6.18***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	5.99***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	5.98***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	5.93***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	5.93***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	5.9***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.9***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	5.72***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	5.64***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	5.52***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	5.34***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	5.31***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	5.17***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	5.07***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	4.95***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	4.76***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	4.72***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.62***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	4.59***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	4.52***

Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	4.52***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	4.49***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	4.4***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	4.1***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	4.08***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	4.07***
Considers his / her place of residence to be a small city/town or a rural area ($p \leq 0.001$).	4.03***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	4***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	3.96***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	3.88***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	3.75***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	3.67***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	3.64***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	3.6***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	3.57***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	3.55***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	3.46***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	3.43***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	3.43***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	3.43***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.01$).	3.14**
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.09**
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.01$).	3.06**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	2.94**
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.01$).	2.87**
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.01$).	2.85**
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.01$).	2.76**
Does not have a bachelor's degree ($p \leq 0.01$).	2.71**
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.05$).	2.57*
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.56*
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.05$).	2.56*
Participated in target shooting in past 2 yrs in IA ($p \leq 0.05$).	2.48*
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.05$).	2.47*
Household income is at least 60,000 dollars a year before taxes ($p \leq 0.05$).	2.42*
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.05$).	2.31*
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.05$).	2.27*
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.22*
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.19*
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.05$).	2.16*
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.09*
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.05$).	2.07*

Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.05*
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.05$).	2.03*
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.03*
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.05$).	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in camper cabin use in next 2 yrs in IA	Z-SCORE
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	23.72***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	17.78***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	13.3***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	13.03***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	10.1***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	8.62***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	8.61***
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.001$).	8.54***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	8.53***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	8.46***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	8.43***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	8.38***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	8.36***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	7.86***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	7.76***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	7.34***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	7.17***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	7.15***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	7.15***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	6.88***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	6.84***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	6.8***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	6.78***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	6.78***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	6.64***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	6.62***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	6.59***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	6.44***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	6.39***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	6.38***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	6.33***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	6.03***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	5.94***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	5.88***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	5.86***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	5.78***

Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	5.7***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	5.68***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	5.68***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	5.54***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	5.48***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	5.43***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	5.21***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	5.17***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	5.07***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	5.05***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	4.89***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	4.8***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	4.79***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	4.73***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	4.7***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	4.58***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	4.52***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.51***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	4.49***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	4.38***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	4.38***
Is the median age (48) or younger ($p \leq 0.001$).	4.33***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	4.19***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	4.1***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	4.09***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	4.08***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	4.05***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	3.98***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	3.92***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	3.82***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	3.78***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	3.77***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	3.71***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	3.6***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	3.59***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	3.48***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.42***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.4***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.01$).	3.25**
Participated in target shooting in past 2 yrs in IA ($p \leq 0.01$).	3.19**
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.01$).	3.12**
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.08**
Has children 17 or younger living in his / her household ($p \leq 0.01$).	3.07**
Participated in natural resource festivals or events in past 2 yrs in IA	3.02**

($p \leq 0.01$).	
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.91**
Participated in softball in past 2 yrs in IA ($p \leq 0.01$).	2.89**
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.01$).	2.88**
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.01$).	2.81**
Participated in basketball in past 2 yrs in IA ($p \leq 0.01$).	2.8**
Participated in motorboating in past 2 yrs in IA ($p \leq 0.01$).	2.77**
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.77**
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.01$).	2.61**
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.01$).	2.61**
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.01$).	2.58**
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.05$).	2.55*
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.05$).	2.52*
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.05$).	2.4*
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.38*
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.37*
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.35*
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.05$).	2.27*
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.25*
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.05$).	2.21*
Household income is at least 60,000 dollars a year before taxes ($p \leq 0.05$).	2.13*
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.11*
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.05$).	2.1*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in modern cabin use in next 2 yrs in IA	Z-SCORE
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	23.72***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	18.44***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	15.18***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	11.98***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	9.02***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	8.96***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	8.82***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	8.69***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	8.68***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	8.62***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	8.25***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	8.14***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	7.52***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	7.46***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	7.43***
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	7.4***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	7.31***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	7.26***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	7.15***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	6.79***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	6.77***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	6.72***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	6.68***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	6.44***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	6.41***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	6***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	5.92***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	5.89***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	5.83***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	5.79***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	5.74***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	5.67***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	5.59***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	5.59***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	5.53***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife	5.36***

in next 2 yrs in IA (p ≤ 0.001).	
Participated in fishing from the shore in past 2 yrs in IA (p ≤ 0.001).	5.29***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA (p ≤ 0.001).	5.28***
Is very interested in participating in target rifle shooting in next 2 yrs in IA (p ≤ 0.001).	5.13***
Participated in using trails for physical fitness in past 2 yrs in IA (p ≤ 0.001).	5.03***
Is very interested in participating in snowmobiling in next 2 yrs in IA (p ≤ 0.001).	4.75***
Is very interested in participating in driving for pleasure in next 2 yrs in IA (p ≤ 0.001).	4.7***
Participated in camping in past 2 yrs in IA (p ≤ 0.001).	4.66***
Participated in lake fishing in past 2 yrs in IA (p ≤ 0.001).	4.63***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	4.6***
Participated in camper cabin use in past 2 yrs in IA (p ≤ 0.001).	4.58***
Participated in boating in past 2 yrs in IA (p ≤ 0.001).	4.57***
Participated in fishing in past 2 yrs in IA (p ≤ 0.001).	4.55***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA (p ≤ 0.001).	4.53***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA (p ≤ 0.001).	4.46***
Participated in swimming in past 2 yrs in IA (p ≤ 0.001).	4.4***
Participated in pond fishing in past 2 yrs in IA (p ≤ 0.001).	4.38***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA (p ≤ 0.001).	4.37***
Participated in walking in past 2 yrs in IA (p ≤ 0.001).	4.3***
Participated in swimming in public outdoor pools in past 2 yrs in IA (p ≤ 0.001).	4.28***
Is very interested in participating in jogging or running in next 2 yrs in IA (p ≤ 0.001).	4.24***
Participated in visiting entertainment facilities in past 2 yrs in IA (p ≤ 0.001).	4.23***
Is very interested in participating in ATVing in next 2 yrs in IA (p ≤ 0.001).	4.1***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA (p ≤ 0.001).	4.03***
Is the median age (48) or younger (p ≤ 0.001).	3.85***
Participated in target rifle shooting in past 2 yrs in IA (p ≤ 0.001).	3.78***
Participated in motorboating in past 2 yrs in IA (p ≤ 0.001).	3.77***
Is very interested in participating in trap shooting in next 2 yrs in IA (p ≤ 0.001).	3.76***
Has children 17 or younger living in his / her household (p ≤ 0.001).	3.73***
Participated in hiking in past 2 yrs in IA (p ≤ 0.001).	3.72***
Participated in mountain biking in past 2 yrs in IA (p ≤ 0.001).	3.69***
Is very interested in participating in golf in next 2 yrs in IA (p ≤ 0.001).	3.65***
Is very interested in participating in skeet shooting in next 2 yrs in IA (p ≤ 0.001).	3.49***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA (p ≤ 0.001).	3.47***
Participated in sporting events for adults in past 2 yrs in IA (p ≤ 0.001).	3.36***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	3.23**
Is very interested in participating in walking in next 2 yrs in IA (p ≤ 0.01).	3.21**
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	3.18**
Participated in tent camping in past 2 yrs in IA (p ≤ 0.01).	3.15**
Participated in fishing from a boat in past 2 yrs in IA (p ≤ 0.01).	3.13**
Is very interested in participating in small game hunting in next 2 yrs in IA (p ≤ 0.01).	3.07**
Participated in point-to-point water trail recreation in past 2 yrs in IA (p ≤ 0.01).	2.97**
Participated in canoeing or kayaking in past 2 yrs in IA (p ≤ 0.01).	2.94**
Household income is at least 60,000 dollars a year before taxes (p ≤ 0.01).	2.92**
Participated in natural resource festivals or events in past 2 yrs in IA (p ≤ 0.01).	2.91**
Participated in basketball in past 2 yrs in IA (p ≤ 0.01).	2.9**

Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.01$).	2.88**
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.84**
Participated in softball in past 2 yrs in IA ($p \leq 0.01$).	2.82**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	2.8**
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.01$).	2.78**
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.01$).	2.77**
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.77**
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.76**
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.61**
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.05$).	2.51*
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.05$).	2.4*
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.39*
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.35*
Participated in RV camping in past 2 yrs in IA ($p \leq 0.05$).	2.27*
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.05$).	2.21*
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.21*
Participated in target shooting in past 2 yrs in IA ($p \leq 0.05$).	2.17*
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.1*
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.05$).	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in motorboating in next 2 yrs in IA	Z-SCORE
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	16.5***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	15.64***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	13.99***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	12.75***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	11.24***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	10.7***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	10.69***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	10.39***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	10.34***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	10.19***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	10.07***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	9.8***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	9.59***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	9.44***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	9.05***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	8.95***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	8.94***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	8.92***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	8.88***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	8.68***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	8.62***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	8.56***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	8.55***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	8.51***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	8.47***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	8.43***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	8.19***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	8.18***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	8.13***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	7.81***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	7.43***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	7.43***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	7.35***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	7.27***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	7.22***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	7.19***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	7.16***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	7.03***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	6.97***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	6.85***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	6.83***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	6.55***

Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	6.27***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	6.26***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	6.18***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	6.17***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	6.17***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	6.14***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	6.06***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	6.03***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	5.94***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	5.92***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	5.92***
Is the median age (48) or younger ($p \leq 0.001$).	5.9***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	5.84***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	5.79***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	5.68***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	5.37***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	5.15***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	5.09***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	5.05***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	4.95***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	4.85***
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	4.8***
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.001$).	4.78***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	4.77***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	4.72***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	4.69***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	4.66***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	4.63***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	4.52***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	4.46***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	4.35***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	4.33***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.24***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	4.14***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	4.06***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	4.05***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.05***
Participated in RV camping in past 2 yrs in IA ($p \leq 0.001$).	4***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	4***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	3.91***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.87***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	3.84***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	3.8***
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.001$).	3.8***

Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	3.78***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	3.77***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.73***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	3.62***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	3.57***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	3.41***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	3.37***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.01$).	3.26**
Participated in tent camping in past 2 yrs in IA ($p \leq 0.01$).	3.24**
Participated in softball in past 2 yrs in IA ($p \leq 0.01$).	3.2**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.01$).	3.17**
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.01$).	3.12**
Considers his / her place of residence to be a small city/town or a rural area ($p \leq 0.01$).	3.12**
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.01$).	3.09**
Has children 17 or younger living in his / her household ($p \leq 0.01$).	3.09**
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.93**
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.01$).	2.84**
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.8**
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.01$).	2.67**
Participated in basketball in past 2 yrs in IA ($p \leq 0.01$).	2.66**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	2.63**
Is male ($p \leq 0.05$).	2.51*
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.48*
Participated in birding in past 2 yrs in IA ($p \leq 0.05$).	2.27*
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.05$).	2.23*
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.04*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in canoeing or kayaking in next 2 yrs in IA	**Z-SCORE**
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	19.15***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	14.36***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	13.73***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	11.97***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	11.72***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	11.41***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	11.24***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	11.03***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	10.8***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	10.76***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	10.61***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	10.1***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	9.88***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	9.75***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	9.65***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	9.56***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	9.49***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	9.29***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	9.16***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	9.14***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	9.07***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	8.95***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	8.88***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	8.8***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	8.78***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	8.69***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	8.38***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	8.37***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	8.36***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	8.27***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	7.9***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	7.82***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	7.76***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	7.7***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	7.7***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	7.69***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	7.68***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	7.64***

Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	7.35***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	7.29***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	7.13***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	7.06***
Is the median age (48) or younger ($p \leq 0.001$).	7.03***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	6.96***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	6.93***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	6.76***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	6.61***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	6.6***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	6.57***
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	6.53***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	6.46***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	6.42***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	6.16***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	6.16***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	6.11***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	6.08***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	6.04***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	5.99***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	5.96***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	5.81***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	5.81***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	5.73***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	5.63***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	5.59***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	5.52***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	5.49***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	5.25***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	5.15***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	5.14***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	5.04***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	5.02***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	5.01***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	4.95***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	4.77***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	4.76***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	4.64***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	4.62***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	4.6***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	4.47***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	4.41***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	4.34***

Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	4.33***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.001$).	4.25***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	4.23***
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.001$).	4.09***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	4.05***
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	4.04***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	3.93***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	3.8***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	3.76***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.69***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	3.63***
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.5***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.43***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	3.41***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	3.39***
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.001$).	3.39***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	3.35***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.35***
Participated in hunting in past 2 yrs in IA ($p \leq 0.01$).	3.27**
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.24**
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.11**
Has children 17 or younger living in his / her household ($p \leq 0.01$).	2.99**
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.01$).	2.96**
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.01$).	2.88**
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.01$).	2.85**
Described his / her personal level of physical activity as very active ($p \leq 0.01$).	2.77**
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.01$).	2.74**
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.01$).	2.72**
Participated in golf in past 2 yrs in IA ($p \leq 0.01$).	2.6**
Is a resident of the Central region ($p \leq 0.05$).	2.5*
Is not a resident of the Western region ($p \leq 0.05$).	2.5*
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.38*
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.05$).	2.31*
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.08*
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.04*
Participated in RV camping in past 2 yrs in IA ($p \leq 0.05$).	2.03*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in driving for pleasure in next 2 yrs in IA	Z-SCORE
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.001$).	22.1***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	8.1***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	8.1***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	6.97***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	6.71***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	6.54***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	6.19***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	6.05***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	5.52***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	5.36***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	5.22***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	5.12***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	4.93***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	4.92***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	4.76***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	4.72***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	4.72***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.7***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	4.66***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	4.53***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	4.5***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	4.46***
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	4.4***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	4.31***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	4.27***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	4.23***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.12***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	4.08***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	4.05***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	4.05***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	4.02***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	3.87***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	3.82***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.64***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	3.6***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	3.47***

Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	3.42***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	3.37***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	3.34***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.01$).	3.17**
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.17**
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.01$).	3.13**
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.01$).	3.1**
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.01$).	3.04**
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.01$).	2.99**
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.01$).	2.96**
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.01$).	2.89**
Did not participate in camper cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.87**
Participated in birding in past 2 yrs in IA ($p \leq 0.01$).	2.8**
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.01$).	2.8**
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.01$).	2.77**
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.01$).	2.77**
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.01$).	2.76**
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.01$).	2.74**
Is older than the median age (48) ($p \leq 0.01$).	2.73**
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.01$).	2.72**
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.01$).	2.72**
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.71**
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.69**
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.01$).	2.62**
Did not indicate having children 17 or younger living in his / her household ($p \leq 0.01$).	2.61**
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	2.57*
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.05$).	2.54*
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.05$).	2.48*
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.42*
Participated in hunting in past 2 yrs in IA ($p \leq 0.05$).	2.38*
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.05$).	2.33*
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.26*
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.05$).	2.22*
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.05$).	2.22*
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.21*
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.05$).	2.2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA	Z-SCORE
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	17.85***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	15.71***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	14.84***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.001$).	10.22***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	9.59***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	9.56***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	9.36***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	8.67***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	8.42***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	8.27***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	8.1***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	8.08***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	8.06***
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	7.4***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	7.28***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	6.97***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	6.95***
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	6.93***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	6.84***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	6.42***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	6.32***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	6.21***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.9***
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.001$).	5.82***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	5.78***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	5.68***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.63***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	5.2***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	5.13***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	5.09***
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.07***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	4.94***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	4.87***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	4.76***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	4.63***

Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	4.52***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.52***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	4.52***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	4.51***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.46***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	4.45***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	4.36***
Is female ($p \leq 0.001$).	4.34***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	4.23***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	4.13***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	3.95***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	3.87***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	3.79***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	3.49***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.41***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.37***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.01$).	3.27**
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.01$).	3.24**
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.01$).	3.19**
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.01$).	3.17**
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.01$).	3.12**
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.01$).	3.11**
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.01**
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.01$).	2.89**
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.01$).	2.75**
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.01$).	2.74**
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.01$).	2.72**
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.01$).	2.72**
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.01$).	2.67**
Did not participate in golf in past 2 yrs in IA ($p \leq 0.01$).	2.61**
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.05$).	2.51*
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.05$).	2.45*
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.05$).	2.42*
Considers place of residence to be a small city/town or a rural area ($p \leq 0.05$).	2.35*
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.05$).	2.28*
Participated in swimming in past 2 yrs in IA ($p \leq 0.05$).	2.18*
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.05$).	2.16*
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.15*
Is v. interested particip. in target rifle shooting next 2 yrs in IA ($p \leq 0.05$).	2.1*
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.05$).	2.06*
Participated in tent camping in past 2 yrs in IA ($p \leq 0.05$).	2.06*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA	Z-SCORE
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.001$).	18.08***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	16.66***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	15.71***
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	9.68***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	8.93***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	8.87***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	7.85***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	7.77***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	7.57***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	7.44***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	7.12***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	6.71***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	6.46***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	6.38***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	6.33***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	6.06***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	5.96***
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.89***
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.51***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	5.29***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	5.1***
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.001$).	5.09***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	4.87***
Is older than the median age (48) ($p \leq 0.001$).	4.74***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	4.67***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	4.56***
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.42***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.29***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	4.27***
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	4.2***
Is female ($p \leq 0.001$).	4.16***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	4.1***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	4.06***
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.001$).	4.05***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	4.04***

Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	4***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	3.92***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	3.79***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	3.76***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	3.64***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	3.51***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	3.51***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	3.34***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.01$).	3.29**
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.01$).	3.2**
Did not indicate having children 17 or younger living in his / her household ($p \leq 0.01$).	3.2**
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.01$).	3.12**
Participated in walking in past 2 yrs in IA ($p \leq 0.01$).	3.08**
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.05**
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.01$).	2.98**
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.01$).	2.91**
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.01$).	2.79**
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.01$).	2.77**
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.01$).	2.76**
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.01$).	2.63**
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.01$).	2.61**
Considers ethnicity to be white ($p \leq 0.01$).	2.59**
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.05$).	2.55*
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.05$).	2.52*
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.05$).	2.51*
Participated in boating in past 2 yrs in IA ($p \leq 0.05$).	2.51*
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.05$).	2.4*
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.05$).	2.33*
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.05$).	2.32*
Did not participate in snowmobiling in past 2 yrs in IA ($p \leq 0.05$).	2.19*
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.05$).	2.16*
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.05$).	2.14*
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.05$).	2.14*
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.05$).	2.1*
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.05$).	2.09*
Did not describe his / her personal level of physical activity as very active ($p \leq 0.05$).	2.09*
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.05$).	2.06*
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.05$).	2.02*
Considers his / her place of residence to be a small city/town or a rural area ($p \leq 0.05$).	2.02*
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.05$).	2*
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA	**Z-SCORE**
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	16.66***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	15.06***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	14.84***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	10.25***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	10.04***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	9.89***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	9.39***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	9.05***
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	8.83***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	8.47***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	8.38***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.001$).	8.37***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	8.12***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	8.1***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	7.22***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	7.19***
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	7.17***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	7.05***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	6.96***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	6.95***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	6.88***
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	6.76***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	6.62***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	6.53***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	6.47***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	6.45***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	6.27***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	6.19***
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.001$).	6.12***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	6.12***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	6.12***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	6.04***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	5.9***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.85***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	5.69***
Is very interested in participating in camper cabin use in next 2 yrs in IA	5.54***

($p \leq 0.001$).	
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.48***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	5.45***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	5.38***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	5.36***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	5.17***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	4.91***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	4.67***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	4.54***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	4.53***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	4.51***
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.51***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	4.5***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	4.48***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	4.32***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	4.12***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	4.07***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	4***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	3.97***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	3.94***
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	3.93***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	3.83***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	3.78***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	3.77***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	3.72***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	3.69***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	3.67***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.6***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	3.55***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.48***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	3.43***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	3.43***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	3.41***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	3.38***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	3.33***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	3.31***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.01$).	3.25**
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.01$).	3.21**
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.01$).	3.17**
Is very interested in participating in target handgun shooting in next 2 yrs in IA	3.16**

(p ≤ 0.01).	
Is very interested in participating in hunting in next 2 yrs in IA (p ≤ 0.01).	3.14**
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	3.01**
Participated in lake fishing in past 2 yrs in IA (p ≤ 0.01).	3**
Indicated that, in general, he / she knows where recreation facilities are in Iowa (p ≤ 0.01).	2.99**
Participated in swimming in public outdoor pools in past 2 yrs in IA (p ≤ 0.01).	2.93**
Participated in natural resource festivals or events in past 2 yrs in IA (p ≤ 0.01).	2.69**
Is very interested in participating in big game hunting in next 2 yrs in IA (p ≤ 0.01).	2.65**
Participated in target rifle shooting in past 2 yrs in IA (p ≤ 0.01).	2.62**
Participated in using off-leash dog area or dog parks in past 2 yrs in IA (p ≤ 0.05).	2.53*
Participated in hunting in past 2 yrs in IA (p ≤ 0.05).	2.51*
Participated in big game hunting in past 2 yrs in IA (p ≤ 0.05).	2.48*
Participated in point-to-point water trail recreation in past 2 yrs in IA (p ≤ 0.05).	2.41*
Is very interested in participating in golf in next 2 yrs in IA (p ≤ 0.05).	2.34*
Has a bachelor's degree (with or without a higher degree) (p ≤ 0.05).	2.3*
Participated in target handgun shooting in past 2 yrs in IA (p ≤ 0.05).	2.28*
Participated in small game hunting in past 2 yrs in IA (p ≤ 0.05).	2.21*
Participated in swimming in natural waters in past 2 yrs in IA (p ≤ 0.05).	2.12*
Participated in fishing in past 2 yrs in IA (p ≤ 0.05).	2.09*
Participated in target shooting in past 2 yrs in IA (p ≤ 0.05).	2.06*
Did not participate in ATVing in past 2 yrs in IA (p ≤ 0.05).	2.03*
Participated in target shooting with a bow and arrow in past 2 yrs in IA (p ≤ 0.05).	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in birding in next 2 yrs in IA	Z-SCORE
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	19.05***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	9.56***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	9.05***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	8.87***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	7.6***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.001$).	7.44***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	7.18***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	6.77***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	6.19***
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	5.81***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	5.72***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	5.65***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	5.49***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	5.33***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	5.21***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	5.12***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	5.05***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	4.89***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	4.66***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	4.53***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	4.31***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	4.25***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	4.23***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	4.2***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	4.19***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.19***
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.13***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	4.02***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	4.01***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	3.97***
Is older than the median age (48) ($p \leq 0.001$).	3.94***
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.001$).	3.88***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	3.88***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	3.84***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	3.83***
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.81***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	3.77***
Is very interested in participating in pond fishing in next 2 yrs in IA	3.73***

($p \leq 0.001$).	
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.64***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	3.52***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	3.46***
Did not indicate having children 17 or younger living in his / her household ($p \leq 0.001$).	3.34***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	3.3***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.01$).	3.26**
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.01$).	3.19**
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.01$).	3.12**
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.01$).	3.07**
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.01$).	2.92**
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.01$).	2.9**
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.01$).	2.89**
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.01$).	2.88**
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.01$).	2.81**
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.77**
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.01$).	2.65**
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.55*
Considers his / her place of residence to be a small city/town or a rural area ($p \leq 0.05$).	2.48*
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.05$).	2.44*
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.05$).	2.21*
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.05$).	2.17*
Participated in motorboating in past 2 yrs in IA ($p \leq 0.05$).	2.15*
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.05$).	2.13*
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.05$).	2.12*
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.05$).	2.09*
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.05$).	2.08*
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.05$).	2.07*
Did not participate in golf in past 2 yrs in IA ($p \leq 0.05$).	2.06*
Household income is at least 60,000 dollars a year before taxes ($p \leq 0.05$).	2.01*
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.05$).	2*
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.05$).	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA	**Z-SCORE**
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	15.92***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	15.63***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	10.12***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	8.86***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	8.82***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	8.75***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	7.63***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	7.58***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	7.53***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	7.43***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	7.01***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	6.97***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	6.97***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	6.88***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	6.88***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	6.88***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	6.55***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	6.5***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	6.35***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	6.25***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	6.23***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	6.21***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	6.03***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	5.96***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	5.74***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	5.71***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	5.63***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	5.52***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	5.49***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	5.48***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	5.29***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	5.2***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	5.14***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	5.11***
Is the median age (48) or younger ($p \leq 0.001$).	5.11***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	5.08***

Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	5.07***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	5.06***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	5.03***
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.001$).	5.03***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	4.98***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.77***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	4.72***
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.001$).	4.66***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	4.63***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	4.48***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.42***
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.42***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	4.4***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	4.27***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	4.25***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	4.21***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	4.12***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.11***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	4.09***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	4.02***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	3.92***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	3.86***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	3.83***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	3.81***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	3.78***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	3.76***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	3.67***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	3.65***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	3.64***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	3.49***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	3.45***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	3.39***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	3.37***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.01$).	3.28**
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.01$).	3.24**
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.01$).	3.23**
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.01$).	3.23**
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.01$).	3.21**
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.01$).	3.2**
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.2**
Participated in hunting in past 2 yrs in IA ($p \leq 0.01$).	3.06**
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.01$).	3.03**
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.03**
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.01$).	2.98**
Participated in motorboating in past 2 yrs in IA ($p \leq 0.01$).	2.96**
Participated in RV camping in past 2 yrs in IA ($p \leq 0.01$).	2.95**

Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.01$).	2.89**
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.01$).	2.82**
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.75**
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.01$).	2.71**
Participated in target shooting in past 2 yrs in IA ($p \leq 0.01$).	2.71**
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.01$).	2.69**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.01$).	2.63**
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.01$).	2.61**
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.01$).	2.59**
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.01$).	2.59**
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.01$).	2.58**
Considers his / her place of residence to be a small city/town or a rural area ($p \leq 0.05$).	2.45*
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.05$).	2.43*
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.39*
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.05$).	2.36*
Participated in basketball in past 2 yrs in IA ($p \leq 0.05$).	2.22*
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.05$).	2.22*
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.05$).	2.22*
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.13*
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.13*
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.05$).	2.1*
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.09*
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.05$).	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA	**Z-SCORE**
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	15.63***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	14.53***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	9.99***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	9.78***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	9.58***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	9.27***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	8.56***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	8.38***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	8.33***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	8.08***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	8.06***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	7.95***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	7.81***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	7.75***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	7.71***
Is the median age (48) or younger ($p \leq 0.001$).	7.68***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	7.63***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	7.14***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	7.11***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	6.84***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	6.81***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	6.51***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	6.48***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	6.47***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	6.16***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	6.16***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	6.03***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	6.03***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	6***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	5.93***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	5.78***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	5.76***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	5.65***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	5.57***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	5.45***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	5.36***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	5.35***

Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	5.2***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.16***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	5.13***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	5.13***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	5.06***
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	5.06***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	5.03***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	4.97***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	4.96***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	4.94***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	4.74***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	4.67***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	4.66***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	4.65***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	4.62***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	4.56***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	4.52***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	4.48***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	4.42***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	4.39***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	4.3***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	4.27***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	4.17***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	4.08***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	4.08***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	4.02***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	3.97***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	3.91***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	3.9***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	3.9***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	3.88***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	3.87***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	3.75***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	3.73***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	3.65***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.64***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.62***
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.001$).	3.58***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	3.49***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	3.47***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	3.4***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	3.38***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	3.34***
Participated in hunting in past 2 yrs in IA ($p \leq 0.01$).	3.29**

Participated in lake fishing in past 2 yrs in IA ($p \leq 0.01$).	3.29**
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.01$).	3.22**
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.01$).	3.18**
Participated in hiking in past 2 yrs in IA ($p \leq 0.01$).	3.17**
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.01$).	3.12**
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.01$).	3.11**
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.11**
Participated in target shooting in past 2 yrs in IA ($p \leq 0.01$).	3.08**
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.01$).	3.07**
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.01$).	3.05**
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.01$).	3.02**
Participated in softball in past 2 yrs in IA ($p \leq 0.01$).	2.88**
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.01$).	2.7**
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.01$).	2.68**
Described his / her personal level of physical activity as very active ($p \leq 0.01$).	2.58**
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.05$).	2.57*
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.05$).	2.57*
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.05$).	2.56*
Participated in RV camping in past 2 yrs in IA ($p \leq 0.05$).	2.5*
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.05$).	2.49*
Participated in baseball in past 2 yrs in IA ($p \leq 0.05$).	2.47*
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.05$).	2.44*
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.05$).	2.41*
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.05$).	2.39*
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.05$).	2.33*
Is a resident of the Eastern region ($p \leq 0.05$).	2.17*
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.05$).	2.11*
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.05$).	2.07*
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.04*
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.03*
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area	Z-SCORE
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	6.96***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	6.86***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	6.57***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	6.01***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	5.56***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	5.54***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	5.28***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	5.27***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	4.77***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	4.54***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	4.52***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	4.46***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	4.42***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	4.42***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.34***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	4.3***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	4.15***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	4.1***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	4.08***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.08***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.08***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	4.07***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	4.04***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	3.8***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	3.73***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	3.69***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	3.61***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	3.51***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	3.46***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	3.43***
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	3.41***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.38***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	3.36***
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.33***
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.29**

Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.23**
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.01$).	3.15**
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.01$).	3.15**
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.01$).	3.14**
Participated in boating in past 2 yrs in IA ($p \leq 0.01$).	3.13**
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.01$).	3.12**
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.12**
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.01$).	3.09**
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.01$).	3.07**
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.01$).	3.04**
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.01$).	3.03**
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.01$).	3.02**
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.01$).	3.02**
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.01$).	2.99**
Participated in fishing in past 2 yrs in IA ($p \leq 0.01$).	2.92**
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.01$).	2.88**
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.01$).	2.84**
Is the median age (48) or younger ($p \leq 0.01$).	2.78**
Participated in swimming in past 2 yrs in IA ($p \leq 0.01$).	2.69**
Participated in walking in past 2 yrs in IA ($p \leq 0.01$).	2.61**
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.56*
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.05$).	2.55*
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.05$).	2.51*
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.05$).	2.48*
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.05$).	2.47*
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.43*
Participated in RV camping in past 2 yrs in IA ($p \leq 0.05$).	2.34*
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.05$).	2.31*
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.05$).	2.26*
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.05$).	2.22*
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.15*
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.05$).	2.14*
Has children 17 or younger living in his / her household ($p \leq 0.05$).	2.13*
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.05$).	2.09*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.06*
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.05$).	1.98*
Participated in motorboating in past 2 yrs in IA ($p \leq 0.05$).	1.97*
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Indicated that, in general, he / she knows where recreation facilities are in Iowa	**Z-SCORE**
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	5.03***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	4.26***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	4.25***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	4.05***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	3.8***
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.71***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	3.58***
Considers ethnicity to be white ($p \leq 0.001$).	3.58***
Did not participate in camper cabin use in past 2 yrs in IA ($p \leq 0.001$).	3.53***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	3.5***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	3.39***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.01$).	3.18**
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.18**
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.01$).	3.13**
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.01$).	3.01**
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.01$).	2.99**
Did not indicate being very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.01$).	2.88**
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.01$).	2.84**
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.01$).	2.77**
Participated in birding in past 2 yrs in IA ($p \leq 0.01$).	2.76**
Participated in hunting in past 2 yrs in IA ($p \leq 0.01$).	2.67**
Is not a resident of the Eastern region ($p \leq 0.01$).	2.63**
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.05$).	2.57*
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.05$).	2.57*
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.52*
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	2.47*
Participated in hiking in past 2 yrs in IA ($p \leq 0.05$).	2.46*
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.05$).	2.43*
Did not participate in snowmobiling in past 2 yrs in IA ($p \leq 0.05$).	2.41*
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.05$).	2.39*
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.05$).	2.35*
Participated in swimming in past 2 yrs in IA ($p \leq 0.05$).	2.31*
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.05$).	2.31*
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.05$).	2.31*
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.27*
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.26*
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.05$).	2.22*
Considers his / her place of residence to be a large city/urban area or a suburban area ($p \leq 0.05$).	2.21*
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.05$).	2.19*
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.05$).	2.15*
Described his / her personal level of physical activity as very active ($p \leq 0.05$).	2.12*
Is v. interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.05$).	2.01*
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally	Z-SCORE
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	12.17***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	10.95***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	10.43***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	10.25***
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	9.64***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	9.54***
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	9.52***
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	9.26***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	7.95***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	6.88***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	6.1***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	5.79***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	5.63***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	5.54***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	5.48***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	5.4***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	5.12***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	5.12***
Is female ($p \leq 0.001$).	4.97***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	4.83***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	4.07***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	4***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	3.77***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	3.7***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	3.67***
Did not participate in ATVing in past 2 yrs in IA ($p \leq 0.001$).	3.64***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	3.55***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	3.52***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	3.35***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	3.3***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.01$).	3.23**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.01$).	3.12**
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.01$).	3.05**
Participated in swimming in past 2 yrs in IA ($p \leq 0.01$).	2.99**
Did not participate in shooting sporting clays in past 2 yrs in IA ($p \leq 0.01$).	2.94**
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.01$).	2.87**
Participated in tent camping in past 2 yrs in IA ($p \leq 0.01$).	2.86**

Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.01$).	2.86**
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.01$).	2.86**
Participated in camping in past 2 yrs in IA ($p \leq 0.01$).	2.78**
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.01$).	2.77**
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.01$).	2.77**
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.01$).	2.68**
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.01$).	2.66**
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.01$).	2.63**
Did not participate in trap shooting in past 2 yrs in IA ($p \leq 0.01$).	2.59**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.05$).	2.55*
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.05$).	2.48*
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.47*
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.05$).	2.46*
Considers his / her place of residence to be a large city/urban area or a suburban area ($p \leq 0.05$).	2.46*
Did not indicate being very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.05$).	2.25*
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.05$).	2.2*
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.05$).	2.15*
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.14*
Did not participate in small game hunting in past 2 yrs in IA ($p \leq 0.05$).	2.13*
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.05$).	2.13*
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.05$).	2.11*
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.07*
Did not participate in hunting in past 2 yrs in IA ($p \leq 0.05$).	2.03*
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.05$).	2.03*
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.05$).	2.02*
Participated in hiking in past 2 yrs in IA ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally	Z-SCORE
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	15.51***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	14.35***
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	12.46***
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	10.82***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	10.43***
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	8.53***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	8.47***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	8.08***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	7.63***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	7.6***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	7.3***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	7.01***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	6.38***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	6.2***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	6.19***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	5.95***
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	5.7***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.001$).	5.56***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	5.27***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	4.73***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	4.71***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	4.45***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	4.36***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	4.36***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	4.14***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	4.08***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	4.07***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	4.06***
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	3.81***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	3.75***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	3.69***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	3.68***
Household income is at least 60,000 dollars a year before taxes ($p \leq 0.001$).	3.58***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	3.55***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	3.54***

Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	3.52***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	3.46***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	3.33***
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.01$).	3.29**
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.01$).	3.18**
Participated in camping in past 2 yrs in IA ($p \leq 0.01$).	3.09**
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.01$).	3.03**
Described his / her personal level of physical activity as very active ($p \leq 0.01$).	2.97**
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.01$).	2.96**
Participated in fishing in past 2 yrs in IA ($p \leq 0.01$).	2.86**
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.01$).	2.83**
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.01$).	2.81**
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.01$).	2.76**
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.01$).	2.76**
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.01$).	2.75**
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.01$).	2.71**
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.01$).	2.69**
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.01$).	2.64**
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.57*
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.05$).	2.56*
Participated in walking in past 2 yrs in IA ($p \leq 0.05$).	2.53*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.48*
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.05$).	2.47*
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.05$).	2.47*
Participated in hunting in past 2 yrs in IA ($p \leq 0.05$).	2.43*
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	2.41*
Did not participate in golf in past 2 yrs in IA ($p \leq 0.05$).	2.4*
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.05$).	2.37*
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.05$).	2.35*
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.05$).	2.29*
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.05$).	2.21*
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.05$).	2.18*
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.05$).	2.15*
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.05$).	2.14*
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.05$).	2.12*
Is older than the median age (48) ($p \leq 0.05$).	2.09*
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.05$).	2.03*
Did not participate in softball in past 2 yrs in IA ($p \leq 0.05$).	2.02*
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.05$).	2.01*
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.05$).	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally	Z-SCORE
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	14.35***
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	14.11***
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	11.5***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	10.25***
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	9.96***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	9.71***
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	8.69***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	8.47***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	6.33***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	6.33***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	5.9***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	5.85***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	5.79***
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.001$).	4.96***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	4.94***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	4.69***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	4.53***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	4.45***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	4.11***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	4.01***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	3.93***
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	3.92***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	3.73***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	3.64***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	3.62***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	3.52***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	3.47***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	3.46***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	3.38***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	3.32***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.01$).	3.18**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.01$).	3.17**
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.01$).	3.17**
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.01$).	3.15**

Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.01$).	3.13**
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.01$).	3.11**
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.01$).	3.11**
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.01$).	3.09**
Described his / her personal level of physical activity as very active ($p \leq 0.01$).	3**
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.01$).	2.98**
Is female ($p \leq 0.01$).	2.94**
Participated in hiking in past 2 yrs in IA ($p \leq 0.01$).	2.92**
Participated in birding in past 2 yrs in IA ($p \leq 0.01$).	2.91**
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.01$).	2.88**
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.01$).	2.86**
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.01$).	2.77**
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.01$).	2.77**
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.01$).	2.75**
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.01$).	2.73**
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.01$).	2.71**
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.01$).	2.68**
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.01$).	2.62**
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.01$).	2.6**
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.01$).	2.6**
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.05$).	2.49*
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.05$).	2.48*
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.31*
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.05$).	2.31*
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.05$).	2.28*
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.05$).	2.28*
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.05$).	2.27*
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.05$).	2.27*
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.05$).	2.19*
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.05$).	2.17*
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.05$).	2.12*
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.05$).	2.11*
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.05$).	2.09*
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.05$).	2.07*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally	Z-SCORE
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	16.47***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	10.95***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	9.71***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	9.63***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	9.27***
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	9.2***
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	9.12***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	8.82***
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	8.72***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	7.63***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	7.61***
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	7.23***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	7.15***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	7.06***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	6.91***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	6.47***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	5.9***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	5.76***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	5.41***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	5.25***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	5.25***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	5.18***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	5.14***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	5.02***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	4.94***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	4.87***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	4.76***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	4.7***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.6***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	4.53***
Participated in RV camping in past 2 yrs in IA ($p \leq 0.001$).	4.47***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	4.4***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	4.28***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	4.19***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	4.17***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	4.15***
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.001$).	4.12***
Indicated that there are outdoor recreation facilities or areas that he / she	4.08***

would like to see added in his / her area ($p \leq 0.001$).	
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	4.05***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	3.91***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	3.76***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	3.72***
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.001$).	3.65***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	3.6***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	3.54***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	3.41***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	3.4***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.01$).	3.24**
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.01$).	3.24**
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.01$).	3.17**
Described his / her personal level of physical activity as very active ($p \leq 0.01$).	3.08**
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.01$).	3.02**
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.01$).	3**
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.01$).	3**
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.01$).	2.97**
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.01$).	2.95**
Is female ($p \leq 0.01$).	2.93**
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.01$).	2.92**
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.01$).	2.91**
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.01$).	2.88**
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.01$).	2.74**
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.01$).	2.74**
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.01$).	2.72**
Participated in target shooting in past 2 yrs in IA ($p \leq 0.01$).	2.63**
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.01$).	2.62**
Is the median age (48) or younger ($p \leq 0.01$).	2.6**
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.05$).	2.53*
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.05$).	2.53*
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.05$).	2.52*
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.05$).	2.52*
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.05$).	2.51*
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.05$).	2.47*
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.05$).	2.46*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.42*
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.05$).	2.39*
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.31*
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.05$).	2.28*
Participated in golf in past 2 yrs in IA ($p \leq 0.05$).	2.18*
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.05$).	2.12*

Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.05$).	2.06*
Participated in ATVing in past 2 yrs in IA ($p \leq 0.05$).	2.05*
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.05$).	2.01*
Participated in fishing in past 2 yrs in IA ($p \leq 0.05$).	2*
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally	**Z-SCORE**
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	16.47***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	9.54***
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	9.21***
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	8.9***
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	8.89***
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	8.72***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	8.47***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	7.3***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	5.99***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	5.96***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	5.59***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	5.16***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	4.86***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	4.42***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	4.25***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	4.15***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	4.1***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	4.04***
Is the median age (48) or younger ($p \leq 0.001$).	3.91***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	3.81***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	3.76***
Is female ($p \leq 0.001$).	3.69***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	3.56***
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	3.54***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	3.48***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	3.48***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	3.42***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.41***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	3.37***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	3.36***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	3.35***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	3.3***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.01$).	3.23**
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.01$).	3.18**
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.01$).	3.11**
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.01$).	3.09**
Is very interested in participating in using trails for physical fitness in next 2	3.06**

yrs in IA ($p \leq 0.01$).	
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.01$).	3.01**
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.01$).	2.88**
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.01$).	2.87**
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.01$).	2.81**
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.01$).	2.8**
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.01$).	2.79**
Participated in tent camping in past 2 yrs in IA ($p \leq 0.01$).	2.77**
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.75**
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.01$).	2.71**
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.01$).	2.7**
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.01$).	2.69**
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.01$).	2.68**
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.01$).	2.67**
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.01$).	2.64**
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.01$).	2.62**
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.01$).	2.62**
Participated in walking in past 2 yrs in IA ($p \leq 0.01$).	2.59**
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.05$).	2.57*
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.05$).	2.56*
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.05$).	2.5*
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.05$).	2.42*
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.05$).	2.37*
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.05$).	2.33*
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.05$).	2.27*
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.05$).	2.22*
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.05$).	2.19*
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.05$).	2.15*
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.05$).	2.13*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.05$).	2.09*
Household income is at least 60,000 dollars a year before taxes ($p \leq 0.05$).	2.05*
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.05$).	2.04*
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.05$).	2.04*
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally	**Z-SCORE**
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	15.3***
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	14.03***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	12.46***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	11.5***
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	9.32***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	9.26***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	8.89***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	8.72***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	7.17***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	6.93***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	5.89***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	5.7***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	5.49***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	4.25***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	4.25***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	4.13***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	4.12***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	4.11***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	4.03***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.82***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	3.59***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	3.57***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	3.45***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	3.4***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.001$).	3.33***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.01$).	3.21**
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.01$).	3.2**
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.01$).	3.18**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.01$).	3.11**
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.01$).	2.93**
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.01$).	2.82**
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.01$).	2.73**
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.01$).	2.71**
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.01$).	2.69**
Is very interested in participating in driving for pleasure in next 2 yrs in IA	2.69**

($p \leq 0.01$).	
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.01$).	2.67**
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.01$).	2.61**
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.05$).	2.56*
Participated in boating in past 2 yrs in IA ($p \leq 0.05$).	2.51*
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.05$).	2.48*
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.05$).	2.48*
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.05$).	2.42*
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.05$).	2.38*
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.05$).	2.38*
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.05$).	2.27*
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.05$).	2.26*
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.05$).	2.21*
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.05$).	2.21*
Participated in birding in past 2 yrs in IA ($p \leq 0.05$).	2.2*
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.05$).	2.16*
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	2.12*
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.05$).	2.11*
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.05$).	2.06*
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.04*
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.05$).	2.03*
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.05$).	2.02*
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.05$).	2.02*
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.05$).	2*
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.05$).	1.96*
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.05$).	1.96*
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally	**Z-SCORE**
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	15.51***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	14.11***
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	14.03***
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	12.22***
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	9.84***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	9.64***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	8.9***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	7.4***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	7.23***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	6.24***
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.001$).	5.11***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	4.6***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	4.54***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	4.51***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	4.42***
Is older than the median age (48) ($p \leq 0.001$).	4.31***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.001$).	3.81***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	3.81***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	3.65***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	3.54***
Is female ($p \leq 0.001$).	3.34***
Did not indicate having children 17 or younger living in his / her household ($p \leq 0.01$).	3.19**
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.01$).	3.04**
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.01$).	2.87**
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.01$).	2.82**
Participated in walking in past 2 yrs in IA ($p \leq 0.01$).	2.75**
Did not participate in golf in past 2 yrs in IA ($p \leq 0.01$).	2.74**
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.01$).	2.66**
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.05$).	2.37*
Considers ethnicity to be non-white ($p \leq 0.05$).	2.23*
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.05$).	2.21*
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.05$).	2.21*
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.05$).	2.19*
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.05$).	2.18*
Household income is at least 60,000 dollars a year before taxes ($p \leq 0.05$).	2.17*
Did not participate in snowmobiling in past 2 yrs in IA ($p \leq 0.05$).	2.14*
Did not participate in trap shooting in past 2 yrs in IA ($p \leq 0.05$).	2.14*
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.05$).	2.14*

Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.05$).	2.09*
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.05$).	2.09*
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.07*
Did not participate in jogging or running in past 2 yrs in IA ($p \leq 0.05$).	2.05*
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.05$).	2*
Did not participate in softball in past 2 yrs in IA ($p \leq 0.05$).	2*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally	**Z-SCORE**
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	16.13***
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	15.3***
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	12.22***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	10.82***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	9.96***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	9.52***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	9.2***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	8.72***
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.001$).	6.76***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	5.95***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	5.92***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	5.57***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	5.51***
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.001$).	5.07***
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.001$).	4.88***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	4.48***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	4.42***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	3.88***
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.001$).	3.71***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	3.7***
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	3.66***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	3.64***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	3.61***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	3.56***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	3.51***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	3.5***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	3.37***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	3.3***
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.01$).	3.29**
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.01$).	3.16**
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.01$).	3.08**
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.01$).	3.02**
Is a resident of the Central region ($p \leq 0.01$).	3.01**
Is not a resident of the Western region ($p \leq 0.01$).	3.01**

Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.01$).	3.01**
Participated in walking in past 2 yrs in IA ($p \leq 0.01$).	3**
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.01$).	2.97**
Participated in camping in past 2 yrs in IA ($p \leq 0.01$).	2.95**
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.01$).	2.95**
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.01$).	2.92**
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.01$).	2.87**
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.01$).	2.85**
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.01$).	2.84**
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.01$).	2.77**
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.01$).	2.76**
Participated in birding in past 2 yrs in IA ($p \leq 0.01$).	2.73**
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.72**
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.01$).	2.68**
Participated in target shooting in past 2 yrs in IA ($p \leq 0.01$).	2.67**
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.01$).	2.66**
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.01$).	2.64**
Is female ($p \leq 0.01$).	2.62**
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.01$).	2.6**
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.05$).	2.57*
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.05$).	2.55*
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.05$).	2.5*
Described his / her personal level of physical activity as very active ($p \leq 0.05$).	2.45*
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	2.37*
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.05$).	2.27*
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.05$).	2.27*
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.05$).	2.26*
Participated in tent camping in past 2 yrs in IA ($p \leq 0.05$).	2.24*
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.22*
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.05$).	2.18*
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.05$).	2.08*
Participated in fishing in past 2 yrs in IA ($p \leq 0.05$).	2.07*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.07*
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.05$).	2.06*
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.05$).	2.05*
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.05$).	2.03*
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally	**Z-SCORE**
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	16.13***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	12.17***
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	9.84***
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	9.32***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	9.21***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	9.12***
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	8.69***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	8.53***
Is female ($p \leq 0.001$).	4.89***
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.001$).	4.21***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	4.16***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.01$).	3.19**
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.01$).	3.12**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.01$).	3.11**
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.01$).	3.05**
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.01$).	3.01**
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.01$).	2.97**
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.01$).	2.97**
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.01$).	2.9**
Participated in camping in past 2 yrs in IA ($p \leq 0.01$).	2.88**
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.01$).	2.73**
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.01$).	2.6**
Considers his / her place of residence to be a large city/urban area or a suburban area ($p \leq 0.01$).	2.6**
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.01$).	2.59**
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.05$).	2.55*
Participated in walking in past 2 yrs in IA ($p \leq 0.05$).	2.5*
Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.05$).	2.46*
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.05$).	2.44*
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.05$).	2.41*
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.05$).	2.39*
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.05$).	2.35*
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.05$).	2.35*
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.33*
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.05$).	2.31*
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.05$).	2.15*
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.05$).	2.08*

Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.05$).	2.05*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Described his / her personal level of physical activity as very active	Z-SCORE
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	10.24***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	8.66***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	7.07***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	6.5***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	6.41***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	6.17***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	5.89***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	5.79***
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	5.74***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	5.67***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	5.53***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	5.41***
Is male ($p \leq 0.001$).	4.74***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	4.61***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	4.6***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	4.59***
Participated in softball in past 2 yrs in IA ($p \leq 0.001$).	4.59***
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	4.53***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	4.48***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	4.42***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	4.42***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	4.2***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	4.18***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	4.12***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	4.1***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	4.04***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	3.98***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	3.95***
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.001$).	3.88***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	3.85***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	3.84***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	3.82***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.81***
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	3.73***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	3.72***
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	3.72***
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	3.66***
Is the median age (48) or younger ($p \leq 0.001$).	3.66***
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	3.64***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	3.6***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	3.59***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	3.57***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	3.52***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.52***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	3.5***

Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	3.48***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	3.45***
Indicated that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.45***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	3.38***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	3.33***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	3.3***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.01$).	3.23**
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.01$).	3.19**
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.01$).	3.18**
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.01$).	3.17**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.01$).	3.12**
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.01$).	3.09**
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.08**
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.01$).	3.07**
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.01$).	3**
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3**
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.97**
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.01$).	2.96**
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.01$).	2.92**
Participated in swimming in past 2 yrs in IA ($p \leq 0.01$).	2.88**
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.01$).	2.85**
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.01$).	2.77**
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.01$).	2.61**
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.01$).	2.6**
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.01$).	2.58**
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.05$).	2.51*
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.05$).	2.47*
Participated in walking in past 2 yrs in IA ($p \leq 0.05$).	2.45*
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.45*
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.42*
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.05$).	2.42*
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	2.42*
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.05$).	2.38*
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.05$).	2.22*
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.05$).	2.21*
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.05$).	2.2*
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.05$).	2.2*
Participated in tent camping in past 2 yrs in IA ($p \leq 0.05$).	2.12*
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.05$).	2.12*
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.05$).	2.11*
Did not indicate being very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA	2.09*

($p \leq 0.05$).	
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.05$).	2.03*
Has children 17 or younger living in his / her household ($p \leq 0.05$).	2.01*
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Did not describe his / her personal level of physical activity as very active	Z-SCORE
Did not participate in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	10.24***
Did not indicate being very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	8.66***
Did not participate in hunting in past 2 yrs in IA ($p \leq 0.001$).	7.07***
Did not indicate being very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	6.5***
Did not indicate being very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	6.41***
Did not participate in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	6.17***
Did not participate in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	5.89***
Did not participate in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	5.79***
Did not indicate being very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	5.74***
Did not participate in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	5.67***
Did not indicate being very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	5.53***
Did not participate in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	5.41***
Is female ($p \leq 0.001$).	4.74***
Did not participate in target shooting in past 2 yrs in IA ($p \leq 0.001$).	4.61***
Did not indicate being very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	4.6***
Did not participate in hiking in past 2 yrs in IA ($p \leq 0.001$).	4.59***
Did not participate in softball in past 2 yrs in IA ($p \leq 0.001$).	4.59***
Did not indicate being very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	4.53***
Did not participate in basketball in past 2 yrs in IA ($p \leq 0.001$).	4.48***
Did not participate in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	4.42***
Did not indicate being very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	4.42***
Did not participate in boating in past 2 yrs in IA ($p \leq 0.001$).	4.2***
Did not indicate being very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	4.18***
Did not indicate being very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	4.12***
Did not participate in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	4.1***
Did not indicate being very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	4.04***
Did not participate in motorboating in past 2 yrs in IA ($p \leq 0.001$).	3.98***
Did not indicate being very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	3.95***
Did not participate in horseback riding in past 2 yrs in IA ($p \leq 0.001$).	3.88***
Did not indicate being very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	3.85***
Did not participate in golf in past 2 yrs in IA ($p \leq 0.001$).	3.84***
Did not participate in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	3.82***
Did not indicate being very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.81***
Did not indicate being very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	3.73***
Did not indicate being very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	3.72***
Did not indicate being very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	3.72***
Did not indicate being very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	3.66***
Is older than the median age (48) ($p \leq 0.001$).	3.66***
Did not indicate being very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	3.64***
Did not participate in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	3.6***
Did not indicate being very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	3.59***

Did not indicate being very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	3.57***
Did not participate in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	3.52***
Did not indicate that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.52***
Did not participate in fishing in past 2 yrs in IA ($p \leq 0.001$).	3.5***
Did not indicate being very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	3.48***
Did not indicate being very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	3.45***
Did not indicate that preserving open space is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.45***
Did not participate in ATVing in past 2 yrs in IA ($p \leq 0.001$).	3.38***
Did not participate in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	3.33***
Did not participate in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	3.3***
Did not indicate being very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.01$).	3.23**
Did not indicate being very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.01$).	3.19**
Did not indicate being very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.01$).	3.18**
Did not indicate being very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.01$).	3.17**
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.01$).	3.12**
Did not indicate being very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.01$).	3.09**
Did not indicate that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.08**
Did not participate in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.01$).	3.07**
Did not indicate being very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.01$).	3**
Did not indicate that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3**
Did not indicate that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.97**
Did not indicate being very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.01$).	2.96**
Did not participate in target handgun shooting in past 2 yrs in IA ($p \leq 0.01$).	2.92**
Did not participate in swimming in past 2 yrs in IA ($p \leq 0.01$).	2.88**
Did not participate in swimming in natural waters in past 2 yrs in IA ($p \leq 0.01$).	2.85**
Did not indicate being very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.01$).	2.77**
Did not indicate being very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.01$).	2.61**
Did not indicate being very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.01$).	2.6**
Did not indicate being very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.01$).	2.58**
Did not participate in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.05$).	2.51*
Did not indicate being very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.05$).	2.47*
Did not participate in walking in past 2 yrs in IA ($p \leq 0.05$).	2.45*
Did not indicate that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.45*
Did not participate in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.42*
Did not participate in pond fishing in past 2 yrs in IA ($p \leq 0.05$).	2.42*
Did not participate in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	2.42*
Did not indicate being very interested in participating in a natural resource	2.38*

festival or event in next 2 yrs in IA ($p \leq 0.05$).	
Household income is at least 60,000 dollars a year before taxes ($p \leq 0.05$).	2.28*
Did not indicate being very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.05$).	2.22*
Did not indicate being very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.05$).	2.21*
Did not participate in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.05$).	2.2*
Did not participate in tent camping in past 2 yrs in IA ($p \leq 0.05$).	2.12*
Did not indicate that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.05$).	2.12*
Did not indicate being very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.05$).	2.11*
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.05$).	2.09*
Did not indicate being very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.05$).	2.03*
Did not indicate having children 17 or younger living in his / her household ($p \leq 0.05$).	2.01*
Did not participate in trout stream fishing in past 2 yrs in IA ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Considers his / her place of residence to be a large city/urban area or a suburban area	**Z-SCORE**
Is a resident of the Central region ($p \leq 0.001$).	8***
Is not a resident of the Western region ($p \leq 0.001$).	8***
Did not indicate being very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	4.44***
Did not indicate being very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	3.91***
Is a resident of the Eastern region ($p \leq 0.001$).	3.85***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	3.49***
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	3.47***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.44***
Did not participate in RV camping in past 2 yrs in IA ($p \leq 0.01$).	3.12**
Did not participate in ATVing in past 2 yrs in IA ($p \leq 0.01$).	3.03**
Did not indicate being very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.01$).	3.01**
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.01$).	2.76**
Did not indicate being very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.01$).	2.69**
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.67**
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.6**
Did not indicate being very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.05$).	2.55*
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.53*
Did not participate in snowmobiling in past 2 yrs in IA ($p \leq 0.05$).	2.51*
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.46*
Has children 17 or younger living in his / her household ($p \leq 0.05$).	2.4*
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.05$).	2.38*
Did not indicate being very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.05$).	2.37*
Participated in baseball in past 2 yrs in IA ($p \leq 0.05$).	2.22*
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.05$).	2.21*
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.05$).	2.21*
Did not indicate being very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.05$).	2.16*
Did not participate in fishing in past 2 yrs in IA ($p \leq 0.05$).	2.09*
Did not participate in birding in past 2 yrs in IA ($p \leq 0.05$).	2.09*
Did not indicate being very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.05$).	2.07*
Participated in tent camping in past 2 yrs in IA ($p \leq 0.05$).	2.05*
Did not participate in trap shooting in past 2 yrs in IA ($p \leq 0.05$).	2.01*
Did not indicate being very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.05$).	2*
Did not indicate being very interested in participating in birding in next 2 yrs in IA ($p \leq 0.05$).	1.98*
Did not participate in small game hunting in past 2 yrs in IA ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Considers his / her place of residence to be a small city/town or a rural area	Z-SCORE
Is not a resident of the Central region ($p \leq 0.001$).	7.1***
Is a resident of the Western region ($p \leq 0.001$).	7.1***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	4.58***
Did not participate in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.001$).	4.15***
Considers ethnicity to be white ($p \leq 0.001$).	4.13***
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.001$).	4.03***
Is not a resident of the Eastern region ($p \leq 0.001$).	3.86***
Did not participate in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	3.41***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	3.37***
Participated in RV camping in past 2 yrs in IA ($p \leq 0.01$).	3.26**
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.01$).	3.23**
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.01$).	3.12**
Did not indicate being very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.01$).	3.11**
Participated in ATVing in past 2 yrs in IA ($p \leq 0.01$).	3.01**
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.01$).	2.88**
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.01$).	2.88**
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.05$).	2.48*
Participated in fishing in past 2 yrs in IA ($p \leq 0.05$).	2.47*
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.05$).	2.45*
Did not participate in modern cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.36*
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA ($p \leq 0.05$).	2.35*
Did not participate in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.31*
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.05$).	2.31*
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.05$).	2.3*
Participated in birding in past 2 yrs in IA ($p \leq 0.05$).	2.28*
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.05$).	2.24*
Did not indicate being very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.05$).	2.16*
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.05$).	2.15*
Did not indicate having children 17 or younger living in his / her household ($p \leq 0.05$).	2.12*
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.05$).	2.08*
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.05$).	2.04*
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.05$).	2.02*
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.05$).	2.02*
Did not indicate that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.02*
Did not indicate being very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Considers ethnicity to be white	Z-SCORE
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	4.85***
Considers his / her place of residence to be a small city/town or a rural area ($p \leq 0.001$).	4.13***
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.001$).	3.95***
Is not a resident of the Eastern region ($p \leq 0.001$).	3.65***
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.001$).	3.58***
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	3.55***
Is older than the median age (48) ($p \leq 0.001$).	3.47***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	3.45***
Did not indicate being very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	3.37***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	3.35***
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	3.33***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.01$).	3.24**
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.01$).	3.23**
Did not indicate being very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.01$).	3.06**
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.01$).	3.01**
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.01$).	2.94**
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.01$).	2.93**
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.01$).	2.75**
Participated in motorboating in past 2 yrs in IA ($p \leq 0.01$).	2.73**
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.01$).	2.71**
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.01$).	2.63**
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.01$).	2.59**
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.01$).	2.58**
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.05$).	2.53*
Participated in boating in past 2 yrs in IA ($p \leq 0.05$).	2.52*
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.05$).	2.5*
Did not participate in jogging or running in past 2 yrs in IA ($p \leq 0.05$).	2.45*
Participated in golf in past 2 yrs in IA ($p \leq 0.05$).	2.45*
Participated in ATVing in past 2 yrs in IA ($p \leq 0.05$).	2.41*
Did not indicate being very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.05$).	2.4*
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.05$).	2.33*
Participated in target shooting in past 2 yrs in IA ($p \leq 0.05$).	2.28*
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.05$).	2.24*
Did not indicate that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.23*
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.05$).	2.18*
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.05$).	2.14*
Is very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.05$).	2.14*
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.05$).	2.04*
Did not indicate being very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.05$).	2*
Is very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Considers ethnicity to be non-white	Z-SCORE
Is a resident of the Eastern region ($p \leq 0.001$).	3.65***
Did not indicate that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.001$).	3.58***
Did not indicate being very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	3.55***
Is the median age (48) or younger ($p \leq 0.001$).	3.47***
Did not participate in hunting in past 2 yrs in IA ($p \leq 0.001$).	3.45***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	3.37***
Did not participate in hiking in past 2 yrs in IA ($p \leq 0.001$).	3.35***
Did not indicate being very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	3.33***
Did not participate in big game hunting in past 2 yrs in IA ($p \leq 0.01$).	3.24**
Did not indicate being very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.01$).	3.23**
Is very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.01$).	3.06**
Did not indicate being very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.01$).	3.01**
Did not indicate being very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.01$).	2.94**
Did not indicate being very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.01$).	2.93**
Did not indicate being very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.01$).	2.75**
Did not participate in motorboating in past 2 yrs in IA ($p \leq 0.01$).	2.73**
Did not participate in small game hunting in past 2 yrs in IA ($p \leq 0.01$).	2.71**
Did not participate in pond fishing in past 2 yrs in IA ($p \leq 0.01$).	2.63**
Did not indicate being very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.01$).	2.59**
Did not indicate being very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.01$).	2.58**
Did not indicate being very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.05$).	2.53*
Did not participate in boating in past 2 yrs in IA ($p \leq 0.05$).	2.52*
Did not participate in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.05$).	2.5*
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.05$).	2.45*
Did not participate in golf in past 2 yrs in IA ($p \leq 0.05$).	2.45*
Did not participate in ATVing in past 2 yrs in IA ($p \leq 0.05$).	2.41*
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.05$).	2.4*
Did not indicate being very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.05$).	2.33*
Did not participate in target shooting in past 2 yrs in IA ($p \leq 0.05$).	2.28*
Did not participate in shooting sporting clays in past 2 yrs in IA ($p \leq 0.05$).	2.24*
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.23*
Did not indicate being very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.05$).	2.18*
Did not indicate being very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.05$).	2.14*
Did not indicate being very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.05$).	2.14*
Did not indicate being very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.05$).	2.04*
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.05$).	2*
Did not indicate being very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Has a bachelor's degree (with or without a higher degree)	Z-SCORE
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	8.38***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.71***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	4.5***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	4.36***
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	4.29***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	4.27***
Is not a resident of the Eastern region ($p \leq 0.001$).	4.14***
Considers ethnicity to be white ($p \leq 0.001$).	3.95***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	3.94***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	3.75***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	3.61***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	3.52***
Did not participate in RV camping in past 2 yrs in IA ($p \leq 0.001$).	3.52***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	3.5***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	3.33***
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.01$).	3.13**
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.01$).	3.12**
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.01$).	2.93**
Did not participate in fishing from the shore in past 2 yrs in IA ($p \leq 0.01$).	2.82**
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.01$).	2.73**
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.01$).	2.72**
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.01$).	2.72**
Did not indicate being very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.01$).	2.67**
Has children 17 or younger living in his / her household ($p \leq 0.01$).	2.66**
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.01$).	2.65**
Participated in boating in past 2 yrs in IA ($p \leq 0.01$).	2.63**
Did not indicate being very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.01$).	2.59**
Did not indicate being very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.05$).	2.54*
Did not participate in fishing in past 2 yrs in IA ($p \leq 0.05$).	2.52*
Did not participate in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.05$).	2.49*
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.05$).	2.42*
Did not indicate being very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.05$).	2.42*
Did not indicate being very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.05$).	2.39*
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.05$).	2.35*
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.05$).	2.34*
Is very interested in participating in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in next 2 yrs in IA ($p \leq 0.05$).	2.3*
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.05$).	2.28*
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.05$).	2.26*
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.05$).	2.14*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.05$).	2.13*
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.05$).	2.13*
Did not indicate being very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.05$).	2.09*

Did not indicate being very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.05$).	2.02*
Did not indicate being very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.05$).	1.98*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Does not have a bachelor's degree	Z-SCORE
Household income is at least 60,000 dollars a year before taxes ($p \leq 0.001$).	7.01***
Is a resident of the Eastern region ($p \leq 0.001$).	4.32***
Did not participate in golf in past 2 yrs in IA ($p \leq 0.001$).	4.21***
Did not participate in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.001$).	4.04***
Did not indicate being very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.97***
Did not indicate being very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	3.9***
Did not indicate being very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	3.85***
Participated in RV camping in past 2 yrs in IA ($p \leq 0.001$).	3.52***
Did not indicate being very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	3.47***
Did not participate in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	3.34***
Did not indicate being very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.01$).	3.21**
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.01$).	3.13**
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.01$).	3.01**
Did not participate in hiking in past 2 yrs in IA ($p \leq 0.01$).	2.98**
Did not participate in walking in past 2 yrs in IA ($p \leq 0.01$).	2.96**
Did not participate in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.01$).	2.87**
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.01$).	2.71**
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.01$).	2.71**
Did not indicate that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.01$).	2.7**
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.01$).	2.67**
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.01$).	2.65**
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.01$).	2.63**
Did not participate in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.62**
Did not indicate having children 17 or younger living in his / her household ($p \leq 0.01$).	2.59**
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.05$).	2.49*
Participated in fishing in past 2 yrs in IA ($p \leq 0.05$).	2.48*
Did not participate in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.05$).	2.44*
Did not indicate that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.05$).	2.41*
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.05$).	2.34*
Did not participate in boating in past 2 yrs in IA ($p \leq 0.05$).	2.31*
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.05$).	2.3*
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.05$).	2.29*
Is very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.05$).	2.2*
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.05$).	2.2*
Did not participate in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.05$).	2.18*
Participated in camping in past 2 yrs in IA ($p \leq 0.05$).	2.15*
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.05$).	2.13*
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.05$).	2.1*
Did not indicate being very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.05$).	2.05*

Did not participate in waterfowl hunting in past 2 yrs in IA ($p \leq 0.05$).	2.04*
Did not indicate being very interested in participating in softball in next 2 yrs in IA ($p \leq 0.05$).	2.04*
Did not indicate being very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.05$).	2.02*
Did not indicate being very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.05$).	1.99*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Household income is at least 60,000 dollars a year before taxes	**Z-SCORE**
Does not have a bachelor's degree ($p \leq 0.001$).	7.01***
Did not participate in golf in past 2 yrs in IA ($p \leq 0.001$).	6.84***
Did not indicate being very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	5.26***
Did not participate in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	4.28***
Did not participate in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.85***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	3.7***
Did not participate in hunting in past 2 yrs in IA ($p \leq 0.001$).	3.63***
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.58***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	3.41***
Did not participate in boating in past 2 yrs in IA ($p \leq 0.01$).	3.21**
Did not participate in motorboating in past 2 yrs in IA ($p \leq 0.01$).	3.17**
Did not participate in big game hunting in past 2 yrs in IA ($p \leq 0.01$).	3.08**
Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.01$).	2.96**
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.01$).	2.92**
Did not participate in jogging or running in past 2 yrs in IA ($p \leq 0.01$).	2.71**
Did not participate in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.68**
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.01$).	2.66**
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.01$).	2.62**
Did not participate in sporting events for adults in past 2 yrs in IA ($p \leq 0.05$).	2.5*
Did not participate in shooting sporting clays in past 2 yrs in IA ($p \leq 0.05$).	2.5*
Is very interested in participating in RV camping in next 2 yrs in IA ($p \leq 0.05$).	2.42*
Did not participate in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.41*
Participated in tent camping in past 2 yrs in IA ($p \leq 0.05$).	2.39*
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.05$).	2.38*
Did not indicate being very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.05$).	2.29*
Did not describe his / her personal level of physical activity as very active ($p \leq 0.05$).	2.28*
Did not participate in hiking in past 2 yrs in IA ($p \leq 0.05$).	2.26*
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.05$).	2.26*
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.05$).	2.23*
Did not participate in softball in past 2 yrs in IA ($p \leq 0.05$).	2.2*
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.17*
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.05$).	2.13*
Did not participate in trout stream fishing in past 2 yrs in IA ($p \leq 0.05$).	2.12*
Did not participate in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.05$).	2.1*
Did not participate in camper cabin use in past 2 yrs in IA ($p \leq 0.05$).	2.07*
Is a resident of the Eastern region ($p \leq 0.05$).	2.06*
Did not participate in trap shooting in past 2 yrs in IA ($p \leq 0.05$).	2.05*
Did not participate in fishing from a boat in past 2 yrs in IA ($p \leq 0.05$).	2.05*
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.05*
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.05$).	2.04*
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.05$).	2.01*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Household income is less than 60,000 dollars a year before taxes	Z-SCORE
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.001$).	8.38***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	7.15***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	6.97***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	5.93***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	5.33***
Considers ethnicity to be white ($p \leq 0.001$).	4.85***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	4.63***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	4.48***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	4.37***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	4.27***
Indicated that, in general, he / she knows where recreation facilities are in Iowa ($p \leq 0.001$).	4.25***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	4.12***
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.001$).	4.12***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	4.06***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	3.99***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	3.99***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	3.99***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	3.98***
Has children 17 or younger living in his / her household ($p \leq 0.001$).	3.95***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	3.91***
Participated in softball in past 2 yrs in IA ($p \leq 0.001$).	3.82***
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.001$).	3.8***
Participated in hiking in past 2 yrs in IA ($p \leq 0.001$).	3.77***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	3.68***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	3.64***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	3.63***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	3.61***
Is not a resident of the Eastern region ($p \leq 0.001$).	3.52***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	3.51***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	3.48***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	3.48***
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.001$).	3.43***
Participated in walking in past 2 yrs in IA ($p \leq 0.01$).	3.24**
Is male ($p \leq 0.01$).	3.07**
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.01$).	3**
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.01$).	2.9**
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.01$).	2.89**
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.01$).	2.84**
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.01$).	2.82**
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.01$).	2.8**
Participated in swimming in past 2 yrs in IA ($p \leq 0.01$).	2.8**
Participated in baseball in past 2 yrs in IA ($p \leq 0.01$).	2.75**
Participated in using off-leash dog area or dog parks in past 2 yrs in IA ($p \leq 0.01$).	2.72**
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.05$).	2.55*
Did not indicate that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.55*
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.54*
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.05$).	2.53*

Participated in basketball in past 2 yrs in IA ($p \leq 0.05$).	2.51*
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA ($p \leq 0.05$).	2.51*
Participated in waterfowl hunting in past 2 yrs in IA ($p \leq 0.05$).	2.5*
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.05$).	2.46*
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.05$).	2.35*
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.05$).	2.27*
Described his / her personal level of physical activity as very active ($p \leq 0.05$).	2.2*
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.05$).	2.12*
Is a resident of the Central region ($p \leq 0.05$).	2.11*
Is not a resident of the Western region ($p \leq 0.05$).	2.11*
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.11*
Participated in trout stream fishing in past 2 yrs in IA ($p \leq 0.05$).	2.09*
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.05$).	2.03*
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.05$).	2.01*
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.05$).	1.97*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is the median age (48) or younger	Z-SCORE
Has children 17 or younger living in his / her household (p ≤ 0.001).	19.03***
Is very interested in participating in jogging or running in next 2 yrs in IA (p ≤ 0.001).	13.56***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA (p ≤ 0.001).	12.21***
Is very interested in participating in swimming in next 2 yrs in IA (p ≤ 0.001).	12.15***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA (p ≤ 0.001).	11.05***
Participated in jogging or running in past 2 yrs in IA (p ≤ 0.001).	11***
Is very interested in participating in tent camping in next 2 yrs in IA (p ≤ 0.001).	10.97***
Participated in swimming in past 2 yrs in IA (p ≤ 0.001).	10.91***
Participated in swimming in public outdoor pools in past 2 yrs in IA (p ≤ 0.001).	10.54***
Participated in swimming in natural waters in past 2 yrs in IA (p ≤ 0.001).	10.51***
Is very interested in participating in ATVing in next 2 yrs in IA (p ≤ 0.001).	9.68***
Is very interested in participating in camping in next 2 yrs in IA (p ≤ 0.001).	9.46***
Is very interested in participating in mountain biking in next 2 yrs in IA (p ≤ 0.001).	9.18***
Is very interested in participating in sporting events for adults in next 2 yrs in IA (p ≤ 0.001).	9.04***
Is very interested in participating in target shooting in next 2 yrs in IA (p ≤ 0.001).	8.58***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA (p ≤ 0.001).	8.44***
Is very interested in participating in horseback riding in next 2 yrs in IA (p ≤ 0.001).	8.11***
Participated in tent camping in past 2 yrs in IA (p ≤ 0.001).	7.73***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA (p ≤ 0.001).	7.68***
Is very interested in participating in target rifle shooting in next 2 yrs in IA (p ≤ 0.001).	7.67***
Is very interested in participating in lake fishing in next 2 yrs in IA (p ≤ 0.001).	7.66***
Is very interested in participating in snowmobiling in next 2 yrs in IA (p ≤ 0.001).	7.65***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA (p ≤ 0.001).	7.57***
Is very interested in participating in fishing in next 2 yrs in IA (p ≤ 0.001).	7.49***
Participated in camping in past 2 yrs in IA (p ≤ 0.001).	7.33***
Is very interested in participating in fishing from a boat in next 2 yrs in IA (p ≤ 0.001).	7.32***
Is very interested in participating in target handgun shooting in next 2 yrs in IA (p ≤ 0.001).	7.09***
Is very interested in participating in pond fishing in next 2 yrs in IA (p ≤ 0.001).	7.05***
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA (p ≤ 0.001).	7.03***
Is very interested in participating in trap shooting in next 2 yrs in IA (p ≤ 0.001).	6.9***
Is very interested in participating in hunting in next 2 yrs in IA (p ≤ 0.001).	6.84***
Is very interested in participating in skeet shooting in next 2 yrs in IA (p ≤ 0.001).	6.77***
Participated in pond fishing in past 2 yrs in IA (p ≤ 0.001).	6.67***
Is very interested in participating in baseball in next 2 yrs in IA (p ≤ 0.001).	6.54***
Is very interested in participating in softball in next 2 yrs in IA (p ≤ 0.001).	6.52***
Participated in ATVing in past 2 yrs in IA (p ≤ 0.001).	6.36***
Participated in fishing in past 2 yrs in IA (p ≤ 0.001).	6.29***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA (p ≤ 0.001).	6.07***
Is very interested in participating in basketball in next 2 yrs in IA (p ≤ 0.001).	6.07***
Is very interested in participating in big game hunting in next 2 yrs in IA (p ≤ 0.001).	6.06***
Is very interested in participating in fishing from the shore in next 2 yrs in IA (p ≤ 0.001).	6***

Participated in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	5.93***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	5.93***
Participated in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	5.91***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	5.9***
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	5.9***
Participated in target shooting in past 2 yrs in IA ($p \leq 0.001$).	5.81***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	5.8***
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	5.73***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	5.62***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	5.19***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	5.11***
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	5.1***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	5.08***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	5.02***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	4.87***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	4.78***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	4.75***
Did not indicate being very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	4.74***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	4.64***
Participated in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	4.63***
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	4.63***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	4.63***
Participated in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	4.61***
Did not participate in driving for pleasure in past 2 yrs in IA ($p \leq 0.001$).	4.57***
Did not participate in birding in past 2 yrs in IA ($p \leq 0.001$).	4.54***
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	4.46***
Is a resident of the Eastern region ($p \leq 0.001$).	4.45***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	4.44***
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.33***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.001$).	4.32***
Did not indicate that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.31***
Participated in hunting in past 2 yrs in IA ($p \leq 0.001$).	4.28***
Participated in boating in past 2 yrs in IA ($p \leq 0.001$).	3.95***
Did not indicate being very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	3.94***
Is very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	3.93***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.91***
Participated in camper cabin use in past 2 yrs in IA ($p \leq 0.001$).	3.9***
Participated in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.86***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	3.85***
Participated in softball in past 2 yrs in IA ($p \leq 0.001$).	3.83***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	3.79***
Described his / her personal level of physical activity as very active ($p \leq 0.001$).	3.66***

Is very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	3.62***
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	3.58***
Participated in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.53***
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.001$).	3.52***
Considers ethnicity to be non-white ($p \leq 0.001$).	3.47***
Participated in motorboating in past 2 yrs in IA ($p \leq 0.001$).	3.31***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.01$).	3.18**
Participated in skeet shooting in past 2 yrs in IA ($p \leq 0.01$).	3.02**
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.98**
Participated in basketball in past 2 yrs in IA ($p \leq 0.01$).	2.94**
Participated in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.01$).	2.89**
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.01$).	2.83**
Indicated that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.01$).	2.78**
Did not indicate being very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.01$).	2.73**
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.01$).	2.7**
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.6**
Participated in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.36*
Participated in walking in past 2 yrs in IA ($p \leq 0.05$).	2.34*
Participated in horseback riding in past 2 yrs in IA ($p \leq 0.05$).	2.29*
Did not indicate that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.09*
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.05$).	2.05*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is older than the median age (48)	Z-SCORE
Did not indicate having children 17 or younger living in his / her household ($p \leq 0.001$).	19.03***
Did not indicate being very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	13.56***
Did not indicate being very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	12.21***
Did not indicate being very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	12.15***
Did not indicate being very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	11.05***
Did not participate in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	11***
Did not indicate being very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	10.97***
Did not participate in swimming in past 2 yrs in IA ($p \leq 0.001$).	10.91***
Did not participate in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	10.54***
Did not participate in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	10.51***
Did not indicate being very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	9.68***
Did not indicate being very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	9.46***
Did not indicate being very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	9.18***
Did not indicate being very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	9.04***
Did not indicate being very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	8.58***
Did not indicate being very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	8.44***
Did not indicate being very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	8.11***
Did not participate in tent camping in past 2 yrs in IA ($p \leq 0.001$).	7.73***
Did not indicate being very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	7.68***
Did not indicate being very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	7.67***
Did not indicate being very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	7.66***
Did not indicate being very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	7.65***
Did not indicate being very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	7.57***
Did not indicate being very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	7.49***
Did not participate in camping in past 2 yrs in IA ($p \leq 0.001$).	7.33***
Did not indicate being very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	7.32***
Did not indicate being very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	7.09***
Did not indicate being very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	7.05***
Did not indicate being very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.001$).	7.03***
Did not indicate being very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	6.9***
Did not indicate being very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	6.84***
Did not indicate being very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	6.77***
Did not participate in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	6.67***
Did not indicate being very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	6.54***
Did not indicate being very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	6.52***

Did not participate in ATVing in past 2 yrs in IA ($p \leq 0.001$).	6.36***
Did not participate in fishing in past 2 yrs in IA ($p \leq 0.001$).	6.29***
Did not indicate being very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.001$).	6.07***
Did not indicate being very interested in participating in basketball in next 2 yrs in IA ($p \leq 0.001$).	6.07***
Did not indicate being very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	6.06***
Did not indicate being very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	6***
Did not participate in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	5.93***
Did not indicate being very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	5.93***
Did not participate in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	5.91***
Did not indicate being very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	5.9***
Did not indicate being very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.001$).	5.9***
Did not participate in target shooting in past 2 yrs in IA ($p \leq 0.001$).	5.81***
Did not indicate being very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	5.8***
Did not participate in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	5.73***
Did not indicate being very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	5.62***
Did not indicate being very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	5.19***
Did not indicate being very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	5.11***
Did not participate in mountain biking in past 2 yrs in IA ($p \leq 0.001$).	5.1***
Did not participate in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	5.08***
Did not participate in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	5.02***
Did not indicate being very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	4.87***
Did not indicate being very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	4.78***
Did not participate in golf in past 2 yrs in IA ($p \leq 0.001$).	4.75***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.001$).	4.74***
Did not participate in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	4.64***
Did not participate in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	4.63***
Did not participate in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	4.63***
Did not participate in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	4.63***
Did not participate in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	4.61***
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.001$).	4.57***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	4.54***
Did not participate in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	4.46***
Is not a resident of the Eastern region ($p \leq 0.001$).	4.45***
Did not indicate being very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	4.44***
Did not indicate being very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.001$).	4.33***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.001$).	4.32***
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.31***
Did not participate in hunting in past 2 yrs in IA ($p \leq 0.001$).	4.28***
Did not participate in boating in past 2 yrs in IA ($p \leq 0.001$).	3.95***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	3.94***
Did not indicate being very interested in participating in trout stream fishing in next 2 yrs in IA ($p \leq 0.001$).	3.93***
Did not indicate that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	3.91***

Did not participate in camper cabin use in past 2 yrs in IA ($p \leq 0.001$).	3.9***
Did not participate in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.86***
Did not indicate being very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	3.85***
Did not participate in softball in past 2 yrs in IA ($p \leq 0.001$).	3.83***
Did not indicate being very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	3.79***
Did not describe his / her personal level of physical activity as very active ($p \leq 0.001$).	3.66***
Did not indicate being very interested in participating in using off-lead dog areas or dog parks in next 2 yrs in IA ($p \leq 0.001$).	3.62***
Did not participate in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	3.58***
Did not participate in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	3.53***
Did not participate in snowmobiling in past 2 yrs in IA ($p \leq 0.001$).	3.52***
Considers ethnicity to be white ($p \leq 0.001$).	3.47***
Did not participate in motorboating in past 2 yrs in IA ($p \leq 0.001$).	3.31***
Did not indicate being very interested in participating in walking in next 2 yrs in IA ($p \leq 0.01$).	3.18**
Did not participate in skeet shooting in past 2 yrs in IA ($p \leq 0.01$).	3.02**
Did not participate in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.01$).	2.98**
Did not participate in basketball in past 2 yrs in IA ($p \leq 0.01$).	2.94**
Did not participate in point-to-point water trail recreation in past 2 yrs in IA ($p \leq 0.01$).	2.89**
Did not indicate being very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.01$).	2.83**
Did not indicate that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.01$).	2.78**
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.01$).	2.73**
Did not participate in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.01$).	2.7**
Did not indicate that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	2.6**
Did not participate in natural resource festivals or events in past 2 yrs in IA ($p \leq 0.05$).	2.36*
Did not participate in walking in past 2 yrs in IA ($p \leq 0.05$).	2.34*
Did not participate in horseback riding in past 2 yrs in IA ($p \leq 0.05$).	2.29*
Indicated that connecting with nature is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.05$).	2.09*
Did not participate in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.05$).	2.05*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is male	Z-SCORE
Participated in hunting in past 2 yrs in IA (p ≤ 0.001).	12.29***
Is very interested in participating in hunting in next 2 yrs in IA (p ≤ 0.001).	11.63***
Is very interested in participating in small game hunting in next 2 yrs in IA (p ≤ 0.001).	11.34***
Participated in small game hunting in past 2 yrs in IA (p ≤ 0.001).	10.5***
Is very interested in participating in target rifle shooting in next 2 yrs in IA (p ≤ 0.001).	10.29***
Participated in big game hunting in past 2 yrs in IA (p ≤ 0.001).	10.24***
Is very interested in participating in big game hunting in next 2 yrs in IA (p ≤ 0.001).	10.13***
Is very interested in participating in target shooting in next 2 yrs in IA (p ≤ 0.001).	9.95***
Participated in target shooting in past 2 yrs in IA (p ≤ 0.001).	9.8***
Is very interested in participating in trap shooting in next 2 yrs in IA (p ≤ 0.001).	8.99***
Participated in target rifle shooting in past 2 yrs in IA (p ≤ 0.001).	8.65***
Participated in golf in past 2 yrs in IA (p ≤ 0.001).	8.4***
Is very interested in participating in target handgun shooting in next 2 yrs in IA (p ≤ 0.001).	7.88***
Participated in target handgun shooting in past 2 yrs in IA (p ≤ 0.001).	7.76***
Participated in fishing in past 2 yrs in IA (p ≤ 0.001).	7.57***
Participated in lake fishing in past 2 yrs in IA (p ≤ 0.001).	7.57***
Participated in trap shooting in past 2 yrs in IA (p ≤ 0.001).	7.54***
Is very interested in participating in shooting sporting clays in next 2 yrs in IA (p ≤ 0.001).	7.54***
Participated in fishing from the shore in past 2 yrs in IA (p ≤ 0.001).	7.24***
Is very interested in participating in golf in next 2 yrs in IA (p ≤ 0.001).	7.14***
Is very interested in participating in waterfowl hunting in next 2 yrs in IA (p ≤ 0.001).	7.1***
Participated in fishing from a boat in past 2 yrs in IA (p ≤ 0.001).	6.87***
Is very interested in participating in skeet shooting in next 2 yrs in IA (p ≤ 0.001).	6.78***
Is very interested in participating in fishing from a boat in next 2 yrs in IA (p ≤ 0.001).	6.66***
Participated in target shooting with a bow and arrow in past 2 yrs in IA (p ≤ 0.001).	6.14***
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA (p ≤ 0.001).	5.62***
Participated in stream or river fishing (other than trout) in past 2 yrs in IA (p ≤ 0.001).	5.6***
Participated in pond fishing in past 2 yrs in IA (p ≤ 0.001).	5.58***
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA (p ≤ 0.001).	5.39***
Is very interested in participating in lake fishing in next 2 yrs in IA (p ≤ 0.001).	5.26***
Did not indicate being very interested in participating in walking in next 2 yrs in IA (p ≤ 0.001).	5.14***
Is very interested in participating in fishing in next 2 yrs in IA (p ≤ 0.001).	5.03***
Did not indicate that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	4.97***
Is very interested in participating in mountain biking in next 2 yrs in IA (p ≤ 0.001).	4.96***
Participated in shooting sporting clays in past 2 yrs in IA (p ≤ 0.001).	4.89***
Did not indicate that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	4.89***
Is very interested in participating in ATVing in next 2 yrs in IA (p ≤ 0.001).	4.83***
Described his / her personal level of physical activity as very active (p ≤ 0.001).	4.74***
Participated in ATVing in past 2 yrs in IA (p ≤ 0.001).	4.43***
Participated in skeet shooting in past 2 yrs in IA (p ≤ 0.001).	4.42***
Is very interested in participating in fishing from the shore in next 2 yrs in IA (p ≤ 0.001).	4.4***
Did not indicate being very interested in participating in outdoor or wildlife	4.34***

photography in next 2 yrs in IA (p ≤ 0.001).	
Did not participate in swimming in public outdoor pools in past 2 yrs in IA (p ≤ 0.001).	4.32***
Participated in waterfowl hunting in past 2 yrs in IA (p ≤ 0.001).	4.31***
Did not indicate being very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA (p ≤ 0.001).	4.16***
Is very interested in participating in pond fishing in next 2 yrs in IA (p ≤ 0.001).	4.13***
Is very interested in participating in trout stream fishing in next 2 yrs in IA (p ≤ 0.001).	4.04***
Is very interested in participating in basketball in next 2 yrs in IA (p ≤ 0.001).	3.99***
Did not participate in walking in past 2 yrs in IA (p ≤ 0.001).	3.98***
Participated in mountain biking in past 2 yrs in IA (p ≤ 0.001).	3.92***
Participated in hiking in past 2 yrs in IA (p ≤ 0.001).	3.88***
Participated in sporting events for adults in past 2 yrs in IA (p ≤ 0.001).	3.86***
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA (p ≤ 0.001).	3.76***
Is very interested in participating in sporting events for adults in next 2 yrs in IA (p ≤ 0.001).	3.75***
Did not indicate that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	3.69***
Participated in softball in past 2 yrs in IA (p ≤ 0.001).	3.46***
Is very interested in participating in tent camping in next 2 yrs in IA (p ≤ 0.001).	3.39***
Did not indicate that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	3.34***
Is very interested in participating in baseball in next 2 yrs in IA (p ≤ 0.01).	3.25**
Participated in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA (p ≤ 0.01).	3.21**
Household income is less than 60,000 dollars a year before taxes (p ≤ 0.01).	3.07**
Participated in trout stream fishing in past 2 yrs in IA (p ≤ 0.01).	2.99**
Did not indicate that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	2.94**
Did not indicate that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	2.93**
Participated in jogging or running in past 2 yrs in IA (p ≤ 0.01).	2.92**
Is very interested in participating in jogging or running in next 2 yrs in IA (p ≤ 0.01).	2.8**
Participated in basketball in past 2 yrs in IA (p ≤ 0.01).	2.79**
Participated in motorboating in past 2 yrs in IA (p ≤ 0.01).	2.78**
Participated in tent camping in past 2 yrs in IA (p ≤ 0.01).	2.76**
Participated in point-to-point water trail recreation in past 2 yrs in IA (p ≤ 0.01).	2.73**
Did not participate in family oriented outdoor activities in past 2 yrs in IA (p ≤ 0.01).	2.71**
Is very interested in participating in snowmobiling in next 2 yrs in IA (p ≤ 0.01).	2.66**
Did not indicate that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	2.62**
Participated in visiting entertainment facilities in past 2 yrs in IA (p ≤ 0.05).	2.52*
Is very interested in participating in motorboating in next 2 yrs in IA (p ≤ 0.05).	2.51*
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA (p ≤ 0.05).	2.49*
Did not participate in outdoor or wildlife photography in past 2 yrs in IA (p ≤ 0.05).	2.42*
Is very interested in participating in hiking in next 2 yrs in IA (p ≤ 0.05).	2.37*
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA (p ≤ 0.05).	2.25*
Did not indicate being very interested in participating in using trails for physical fitness in next 2 yrs in IA (p ≤ 0.05).	2.23*

Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.05$).	2.2*
Did not indicate being very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.05$).	2.17*
Did not indicate being very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.05$).	2.15*
Participated in snowmobiling in past 2 yrs in IA ($p \leq 0.05$).	2.12*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Is female	Z-SCORE
Did not participate in hunting in past 2 yrs in IA ($p \leq 0.001$).	12.29***
Did not indicate being very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.001$).	11.63***
Did not indicate being very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	11.34***
Did not participate in small game hunting in past 2 yrs in IA ($p \leq 0.001$).	10.5***
Did not indicate being very interested in participating in target rifle shooting in next 2 yrs in IA ($p \leq 0.001$).	10.29***
Did not participate in big game hunting in past 2 yrs in IA ($p \leq 0.001$).	10.24***
Did not indicate being very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.001$).	10.13***
Did not indicate being very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.001$).	9.95***
Did not participate in target shooting in past 2 yrs in IA ($p \leq 0.001$).	9.8***
Did not indicate being very interested in participating in trap shooting in next 2 yrs in IA ($p \leq 0.001$).	8.99***
Did not participate in target rifle shooting in past 2 yrs in IA ($p \leq 0.001$).	8.65***
Did not participate in golf in past 2 yrs in IA ($p \leq 0.001$).	8.4***
Did not indicate being very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.001$).	7.88***
Did not participate in target handgun shooting in past 2 yrs in IA ($p \leq 0.001$).	7.76***
Did not participate in fishing in past 2 yrs in IA ($p \leq 0.001$).	7.57***
Did not participate in lake fishing in past 2 yrs in IA ($p \leq 0.001$).	7.57***
Did not participate in trap shooting in past 2 yrs in IA ($p \leq 0.001$).	7.54***
Did not indicate being very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.001$).	7.54***
Did not participate in fishing from the shore in past 2 yrs in IA ($p \leq 0.001$).	7.24***
Did not indicate being very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	7.14***
Did not indicate being very interested in participating in waterfowl hunting in next 2 yrs in IA ($p \leq 0.001$).	7.1***
Did not participate in fishing from a boat in past 2 yrs in IA ($p \leq 0.001$).	6.87***
Did not indicate being very interested in participating in skeet shooting in next 2 yrs in IA ($p \leq 0.001$).	6.78***
Did not indicate being very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	6.66***
Did not participate in target shooting with a bow and arrow in past 2 yrs in IA ($p \leq 0.001$).	6.14***
Did not indicate being very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.001$).	5.62***
Did not participate in stream or river fishing (other than trout) in past 2 yrs in IA ($p \leq 0.001$).	5.6***
Did not participate in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	5.58***
Did not indicate being very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.001$).	5.39***
Did not indicate being very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	5.26***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	5.14***
Did not indicate being very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	5.03***
Indicated that health / fitness is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.97***
Did not indicate being very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.96***
Did not participate in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	4.89***
Indicated that cleaner air / water is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.89***
Did not indicate being very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	4.83***
Did not describe his / her personal level of physical activity as very active ($p \leq 0.001$).	4.74***
Did not participate in ATVing in past 2 yrs in IA ($p \leq 0.001$).	4.43***
Did not participate in skeet shooting in past 2 yrs in IA ($p \leq 0.001$).	4.42***
Did not indicate being very interested in participating in fishing from the shore	4.4***

in next 2 yrs in IA (p ≤ 0.001).	
Is very interested in participating in outdoor or wildlife photography in next 2 yrs in IA (p ≤ 0.001).	4.34***
Participated in swimming in public outdoor pools in past 2 yrs in IA (p ≤ 0.001).	4.32***
Did not participate in waterfowl hunting in past 2 yrs in IA (p ≤ 0.001).	4.31***
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA (p ≤ 0.001).	4.16***
Did not indicate being very interested in participating in pond fishing in next 2 yrs in IA (p ≤ 0.001).	4.13***
Did not indicate being very interested in participating in trout stream fishing in next 2 yrs in IA (p ≤ 0.001).	4.04***
Did not indicate being very interested in participating in basketball in next 2 yrs in IA (p ≤ 0.001).	3.99***
Participated in walking in past 2 yrs in IA (p ≤ 0.001).	3.98***
Did not participate in mountain biking in past 2 yrs in IA (p ≤ 0.001).	3.92***
Did not participate in hiking in past 2 yrs in IA (p ≤ 0.001).	3.88***
Did not participate in sporting events for adults in past 2 yrs in IA (p ≤ 0.001).	3.86***
Did not indicate being very interested in participating in point-to-point water trail recreation in next 2 yrs in IA (p ≤ 0.001).	3.76***
Did not indicate being very interested in participating in sporting events for adults in next 2 yrs in IA (p ≤ 0.001).	3.75***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	3.69***
Did not participate in softball in past 2 yrs in IA (p ≤ 0.001).	3.46***
Did not indicate being very interested in participating in tent camping in next 2 yrs in IA (p ≤ 0.001).	3.39***
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.001).	3.34***
Did not indicate being very interested in participating in baseball in next 2 yrs in IA (p ≤ 0.01).	3.25**
Did not participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in past 2 yrs in IA (p ≤ 0.01).	3.21**
Did not participate in trout stream fishing in past 2 yrs in IA (p ≤ 0.01).	2.99**
Indicated that a sense of peace and stress relief is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	2.94**
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	2.93**
Did not participate in jogging or running in past 2 yrs in IA (p ≤ 0.01).	2.92**
Did not indicate being very interested in participating in jogging or running in next 2 yrs in IA (p ≤ 0.01).	2.8**
Did not participate in basketball in past 2 yrs in IA (p ≤ 0.01).	2.79**
Did not participate in motorboating in past 2 yrs in IA (p ≤ 0.01).	2.78**
Did not participate in tent camping in past 2 yrs in IA (p ≤ 0.01).	2.76**
Did not participate in point-to-point water trail recreation in past 2 yrs in IA (p ≤ 0.01).	2.73**
Participated in family oriented outdoor activities in past 2 yrs in IA (p ≤ 0.01).	2.71**
Did not indicate being very interested in participating in snowmobiling in next 2 yrs in IA (p ≤ 0.01).	2.66**
Indicated that protecting natural resources is a very important benefit of park or recreation areas and activities for him / her personally (p ≤ 0.01).	2.62**
Did not participate in visiting entertainment facilities in past 2 yrs in IA (p ≤ 0.05).	2.52*
Did not indicate being very interested in participating in motorboating in next 2 yrs in IA (p ≤ 0.05).	2.51*
Did not indicate being very interested in participating in visiting entertainment facilities in next 2 yrs in IA (p ≤ 0.05).	2.49*
Participated in outdoor or wildlife photography in past 2 yrs in IA (p ≤ 0.05).	2.42*
Did not indicate being very interested in participating in hiking in next 2 yrs in IA (p ≤ 0.05).	2.37*
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA (p ≤ 0.05).	2.25*
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA (p ≤ 0.05).	2.23*
Did not indicate being very interested in participating in softball in next 2 yrs in IA (p ≤ 0.05).	2.2*

Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.05$).	2.17*
Is very interested in participating in a natural resource festival or event in next 2 yrs in IA ($p \leq 0.05$).	2.15*
Did not participate in snowmobiling in past 2 yrs in IA ($p \leq 0.05$).	2.12*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Has children 17 or younger living in his / her household	Z-SCORE
Is the median age (48) or younger ($p \leq 0.001$).	19.03***
Participated in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	11.08***
Is very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	11.07***
Is very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	10.55***
Participated in swimming in past 2 yrs in IA ($p \leq 0.001$).	10.36***
Is very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	8.44***
Is very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	7.85***
Is very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	7.75***
Participated in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	7.69***
Is very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	7.69***
Is very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	7.16***
Is very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	6.54***
Participated in tent camping in past 2 yrs in IA ($p \leq 0.001$).	6.3***
Indicated that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.96***
Is very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	5.92***
Participated in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	5.65***
Is very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	5.54***
Participated in camping in past 2 yrs in IA ($p \leq 0.001$).	5.31***
Is very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	5.1***
Is very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	5.09***
Is very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	5.06***
Indicated that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.94***
Participated in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	4.89***
Is very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	4.43***
Is very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	4.42***
Participated in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	4.38***
Participated in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	4.25***
Is very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	4.2***
Did not participate in birding in past 2 yrs in IA ($p \leq 0.001$).	4.18***
Is very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	4.17***
Participated in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	4.13***
Is very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.05***
Is very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	4.02***
Household income is less than 60,000 dollars a year before taxes ($p \leq 0.001$).	3.95***
Participated in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	3.94***
Is very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	3.91***
Is very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	3.86***
Participated in fishing in past 2 yrs in IA ($p \leq 0.001$).	3.84***
Is very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	3.81***
Participated in golf in past 2 yrs in IA ($p \leq 0.001$).	3.77***
Participated in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	3.75***
Is very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	3.73***
Participated in softball in past 2 yrs in IA ($p \leq 0.001$).	3.71***
Participated in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	3.7***

Is very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	3.65***
Participated in walking in past 2 yrs in IA ($p \leq 0.001$).	3.55***
Participated in basketball in past 2 yrs in IA ($p \leq 0.001$).	3.53***
Is very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	3.51***
Participated in ATVing in past 2 yrs in IA ($p \leq 0.001$).	3.49***
Is very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	3.49***
Did not participate in driving for pleasure in past 2 yrs in IA ($p \leq 0.001$).	3.38***
Is very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	3.37***
Is very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	3.34***
Did not indicate being very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	3.34***
Participated in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	3.33***
Is very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	3.33***
Did not participate in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.01$).	3.26**
Is very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.01$).	3.24**
Is very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.01$).	3.23**
Did not participate in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.01$).	3.22**
Did not indicate being very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.01$).	3.2**
Did not indicate that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.19**
Participated in lake fishing in past 2 yrs in IA ($p \leq 0.01$).	3.11**
Is very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.01$).	3.09**
Is very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.01$).	3.08**
Is very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.01$).	3.07**
Is very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.01$).	2.99**
Participated in fishing from a boat in past 2 yrs in IA ($p \leq 0.01$).	2.79**
Participated in motorboating in past 2 yrs in IA ($p \leq 0.01$).	2.74**
Is very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.01$).	2.73**
Has a bachelor's degree (with or without a higher degree) ($p \leq 0.01$).	2.66**
Is very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.01$).	2.61**
Did not indicate being very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.01$).	2.61**
Participated in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.01$).	2.58**
Participated in boating in past 2 yrs in IA ($p \leq 0.05$).	2.49*
Is very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.05$).	2.48*
Participated in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.42*
Is very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.05$).	2.41*
Considers his / her place of residence to be a large city/urban area or a suburban area ($p \leq 0.05$).	2.4*
Participated in mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.38*
Participated in fishing from the shore in past 2 yrs in IA ($p \leq 0.05$).	2.27*
Is very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.05$).	2.21*
Participated in hunting in past 2 yrs in IA ($p \leq 0.05$).	2.13*
Indicated that there are outdoor recreation facilities or areas that he / she	2.13*

would like to see added in his / her area ($p \leq 0.05$).	
Described his / her personal level of physical activity as very active ($p \leq 0.05$).	2.01*
Participated in trap shooting in past 2 yrs in IA ($p \leq 0.05$).	1.97*
Participated in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

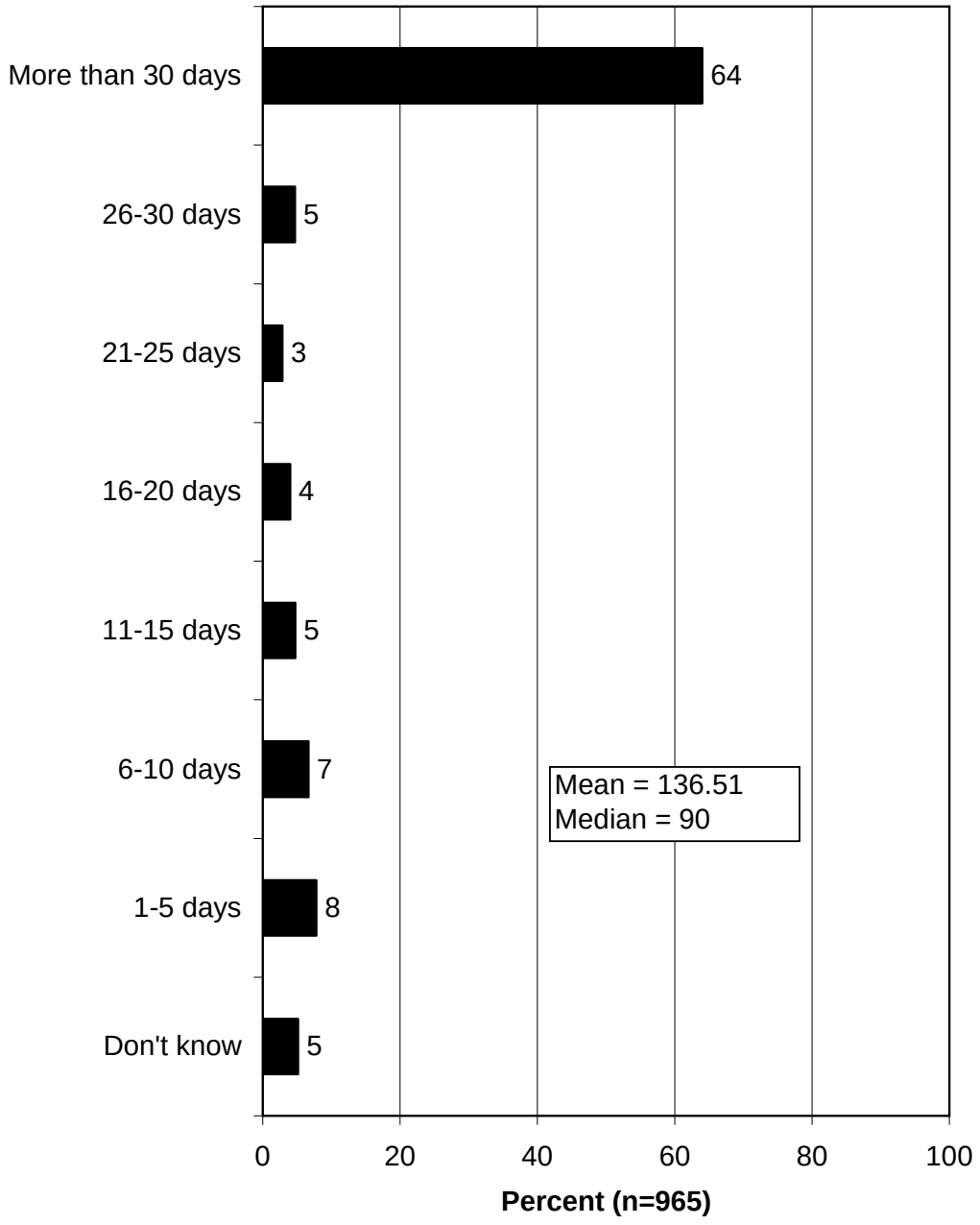
Did not indicate having children 17 or younger living in his / her household	**Z-SCORE**
Is older than the median age (48) ($p \leq 0.001$).	19.03***
Did not participate in swimming in public outdoor pools in past 2 yrs in IA ($p \leq 0.001$).	11.08***
Did not indicate being very interested in participating in swimming in next 2 yrs in IA ($p \leq 0.001$).	11.07***
Did not indicate being very interested in participating in swimming in public outdoor pools in next 2 yrs in IA ($p \leq 0.001$).	10.55***
Did not participate in swimming in past 2 yrs in IA ($p \leq 0.001$).	10.36***
Did not indicate being very interested in participating in swimming in natural waters in next 2 yrs in IA ($p \leq 0.001$).	8.44***
Did not indicate being very interested in participating in jogging or running in next 2 yrs in IA ($p \leq 0.001$).	7.85***
Did not indicate being very interested in participating in family oriented outdoor activities in next 2 yrs in IA ($p \leq 0.001$).	7.75***
Did not participate in swimming in natural waters in past 2 yrs in IA ($p \leq 0.001$).	7.69***
Did not indicate being very interested in participating in tent camping in next 2 yrs in IA ($p \leq 0.001$).	7.69***
Did not indicate being very interested in participating in camping in next 2 yrs in IA ($p \leq 0.001$).	7.16***
Did not indicate being very interested in participating in visiting entertainment facilities in next 2 yrs in IA ($p \leq 0.001$).	6.54***
Did not participate in tent camping in past 2 yrs in IA ($p \leq 0.001$).	6.3***
Did not indicate that healthy childhood development is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	5.96***
Did not indicate being very interested in participating in mountain biking in next 2 yrs in IA ($p \leq 0.001$).	5.92***
Did not participate in jogging or running in past 2 yrs in IA ($p \leq 0.001$).	5.65***
Did not indicate being very interested in participating in fishing in next 2 yrs in IA ($p \leq 0.001$).	5.54***
Did not participate in camping in past 2 yrs in IA ($p \leq 0.001$).	5.31***
Did not indicate being very interested in participating in sporting events for adults in next 2 yrs in IA ($p \leq 0.001$).	5.1***
Did not indicate being very interested in participating in lake fishing in next 2 yrs in IA ($p \leq 0.001$).	5.09***
Did not indicate being very interested in participating in picnicking, BBQing, or cooking out in next 2 yrs in IA ($p \leq 0.001$).	5.06***
Did not indicate that having positive family activities is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.001$).	4.94***
Did not participate in sporting events for adults in past 2 yrs in IA ($p \leq 0.001$).	4.89***
Did not indicate being very interested in participating in softball in next 2 yrs in IA ($p \leq 0.001$).	4.43***
Did not indicate being very interested in participating in using trails for physical fitness in next 2 yrs in IA ($p \leq 0.001$).	4.42***
Did not participate in family oriented outdoor activities in past 2 yrs in IA ($p \leq 0.001$).	4.38***
Did not participate in shooting sporting clays in past 2 yrs in IA ($p \leq 0.001$).	4.25***
Did not indicate being very interested in participating in golf in next 2 yrs in IA ($p \leq 0.001$).	4.2***
Participated in birding in past 2 yrs in IA ($p \leq 0.001$).	4.18***
Did not indicate being very interested in participating in ATVing in next 2 yrs in IA ($p \leq 0.001$).	4.17***
Did not participate in picnicking, BBQing, or cooking out in past 2 yrs in IA ($p \leq 0.001$).	4.13***
Did not indicate being very interested in participating in biking other than mountain biking in next 2 yrs in IA ($p \leq 0.001$).	4.05***
Did not indicate being very interested in participating in baseball in next 2 yrs in IA ($p \leq 0.001$).	4.02***
Did not participate in modern cabin use in past 2 yrs in IA ($p \leq 0.001$).	3.94***
Did not indicate being very interested in participating in pond fishing in next 2 yrs in IA ($p \leq 0.001$).	3.91***
Did not indicate being very interested in participating in hiking in next 2 yrs in IA ($p \leq 0.001$).	3.86***
Did not participate in fishing in past 2 yrs in IA ($p \leq 0.001$).	3.84***

Did not indicate being very interested in participating in horseback riding in next 2 yrs in IA ($p \leq 0.001$).	3.81***
Did not participate in golf in past 2 yrs in IA ($p \leq 0.001$).	3.77***
Did not participate in visiting entertainment facilities in past 2 yrs in IA ($p \leq 0.001$).	3.75***
Did not indicate being very interested in participating in modern cabin use in next 2 yrs in IA ($p \leq 0.001$).	3.73***
Did not participate in softball in past 2 yrs in IA ($p \leq 0.001$).	3.71***
Did not participate in pond fishing in past 2 yrs in IA ($p \leq 0.001$).	3.7***
Did not indicate being very interested in participating in fishing from the shore in next 2 yrs in IA ($p \leq 0.001$).	3.65***
Did not participate in walking in past 2 yrs in IA ($p \leq 0.001$).	3.55***
Did not participate in basketball in past 2 yrs in IA ($p \leq 0.001$).	3.53***
Did not indicate being very interested in participating in a natural resource or environmental education program with a naturalist or interpreter in next 2 yrs in IA ($p \leq 0.001$).	3.51***
Did not participate in ATVing in past 2 yrs in IA ($p \leq 0.001$).	3.49***
Did not indicate being very interested in participating in snowmobiling in next 2 yrs in IA ($p \leq 0.001$).	3.49***
Participated in driving for pleasure in past 2 yrs in IA ($p \leq 0.001$).	3.38***
Did not indicate being very interested in participating in walking in next 2 yrs in IA ($p \leq 0.001$).	3.37***
Did not indicate being very interested in participating in small game hunting in next 2 yrs in IA ($p \leq 0.001$).	3.34***
Is very interested in participating in birding in next 2 yrs in IA ($p \leq 0.001$).	3.34***
Did not participate in biking other than mountain biking in past 2 yrs in IA ($p \leq 0.001$).	3.33***
Did not indicate being very interested in participating in fishing from a boat in next 2 yrs in IA ($p \leq 0.001$).	3.33***
Participated in observing, feeding, or photographing wildlife around or within 1 mile of home in past 2 yrs in IA ($p \leq 0.01$).	3.26**
Did not indicate being very interested in participating in stream or river fishing (other than trout) in next 2 yrs in IA ($p \leq 0.01$).	3.24**
Did not indicate being very interested in participating in point-to-point water trail recreation in next 2 yrs in IA ($p \leq 0.01$).	3.23**
Participated in outdoor or wildlife photography in past 2 yrs in IA ($p \leq 0.01$).	3.22**
Is very interested in participating in observing, feeding, or photographing wildlife around or within 1 mile of home in next 2 yrs in IA ($p \leq 0.01$).	3.2**
Indicated that the healing power of the outdoors is a very important benefit of park or recreation areas and activities for him / her personally ($p \leq 0.01$).	3.19**
Did not participate in lake fishing in past 2 yrs in IA ($p \leq 0.01$).	3.11**
Did not indicate being very interested in participating in motorboating in next 2 yrs in IA ($p \leq 0.01$).	3.09**
Did not indicate being very interested in participating in hunting in next 2 yrs in IA ($p \leq 0.01$).	3.08**
Did not indicate being very interested in participating in camper cabin use in next 2 yrs in IA ($p \leq 0.01$).	3.07**
Did not indicate being very interested in participating in canoeing or kayaking in next 2 yrs in IA ($p \leq 0.01$).	2.99**
Did not participate in fishing from a boat in past 2 yrs in IA ($p \leq 0.01$).	2.79**
Did not participate in motorboating in past 2 yrs in IA ($p \leq 0.01$).	2.74**
Did not indicate being very interested in participating in target shooting in next 2 yrs in IA ($p \leq 0.01$).	2.73**
Did not indicate being very interested in participating in shooting sporting clays in next 2 yrs in IA ($p \leq 0.01$).	2.61**
Is very interested in participating in driving for pleasure in next 2 yrs in IA ($p \leq 0.01$).	2.61**
Does not have a bachelor's degree ($p \leq 0.01$).	2.59**
Did not participate in canoeing or kayaking in past 2 yrs in IA ($p \leq 0.01$).	2.58**
Did not participate in boating in past 2 yrs in IA ($p \leq 0.05$).	2.49*
Did not indicate being very interested in participating in big game hunting in next 2 yrs in IA ($p \leq 0.05$).	2.48*
Did not participate in natural resource or environmental education programs in past 2 yrs in IA ($p \leq 0.05$).	2.42*
Did not indicate being very interested in participating in target shooting with a bow and arrow in next 2 yrs in IA ($p \leq 0.05$).	2.41*

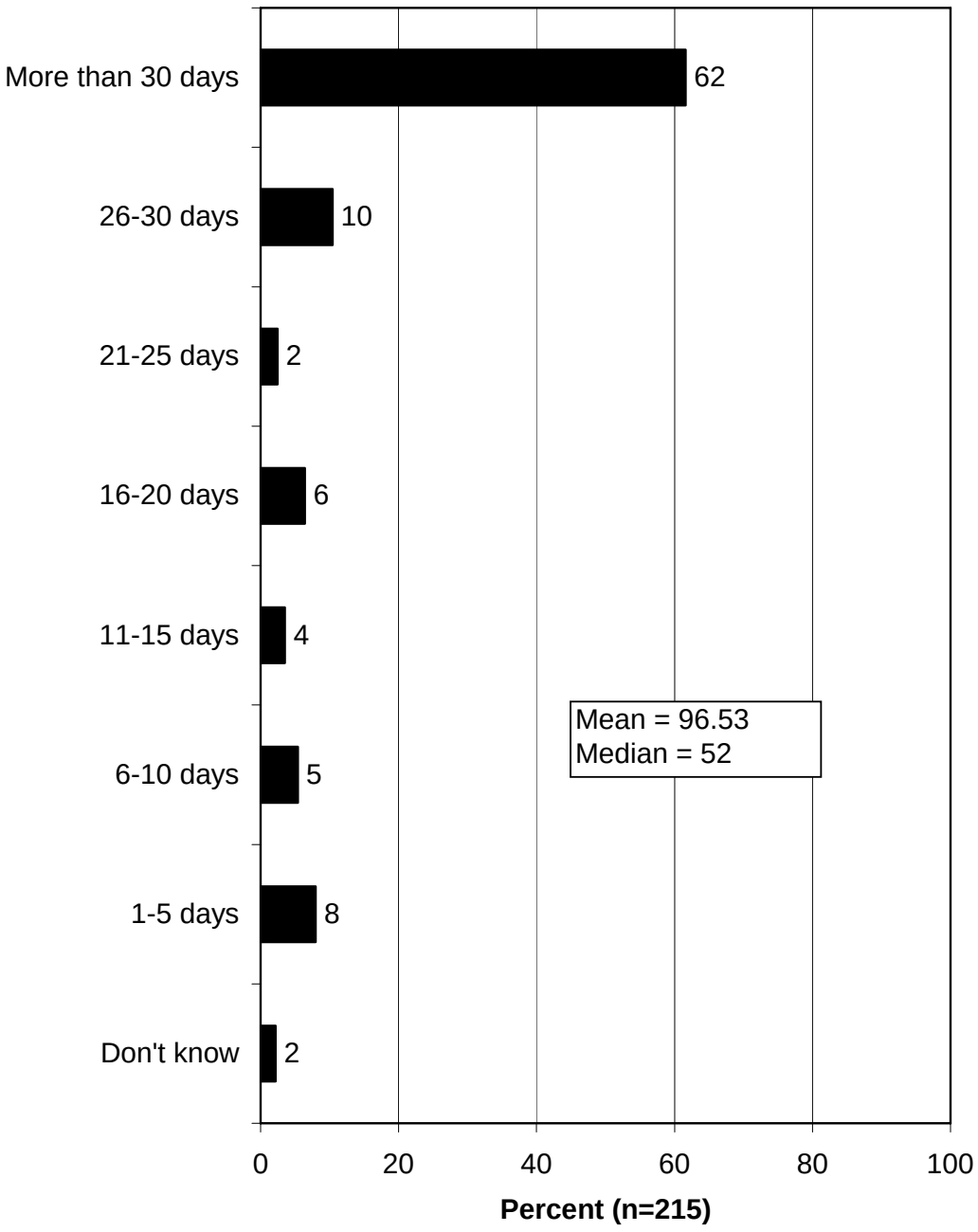
Did not participate in mountain biking in past 2 yrs in IA ($p \leq 0.05$).	2.38*
Did not participate in fishing from the shore in past 2 yrs in IA ($p \leq 0.05$).	2.27*
Did not indicate being very interested in participating in target handgun shooting in next 2 yrs in IA ($p \leq 0.05$).	2.21*
Did not participate in hunting in past 2 yrs in IA ($p \leq 0.05$).	2.13*
Did not indicate that there are outdoor recreation facilities or areas that he / she would like to see added in his / her area ($p \leq 0.05$).	2.13*
Considers his / her place of residence to be a small city/town or a rural area ($p \leq 0.05$).	2.12*
Did not describe his / her personal level of physical activity as very active ($p \leq 0.05$).	2.01*
Did not participate in trap shooting in past 2 yrs in IA ($p \leq 0.05$).	1.97*
Did not participate in using trails for physical fitness in past 2 yrs in IA ($p \leq 0.05$).	1.96*
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

APPENDIX B: INDIVIDUAL GRAPHS OF DAYS OF PARTICIPATION IN EACH ACTIVITY

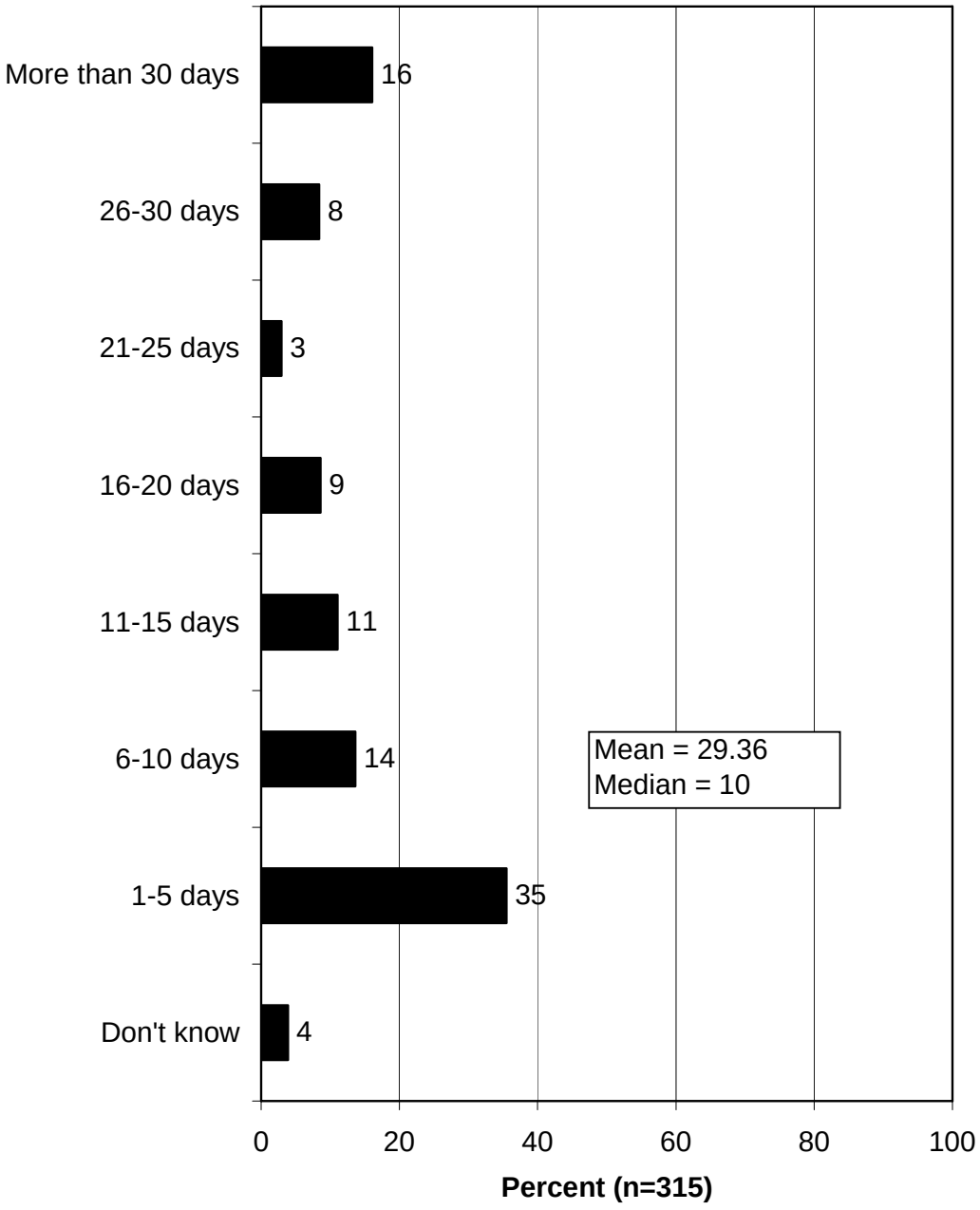
Q13. How many days total during the past 12 months did you participate in walking in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



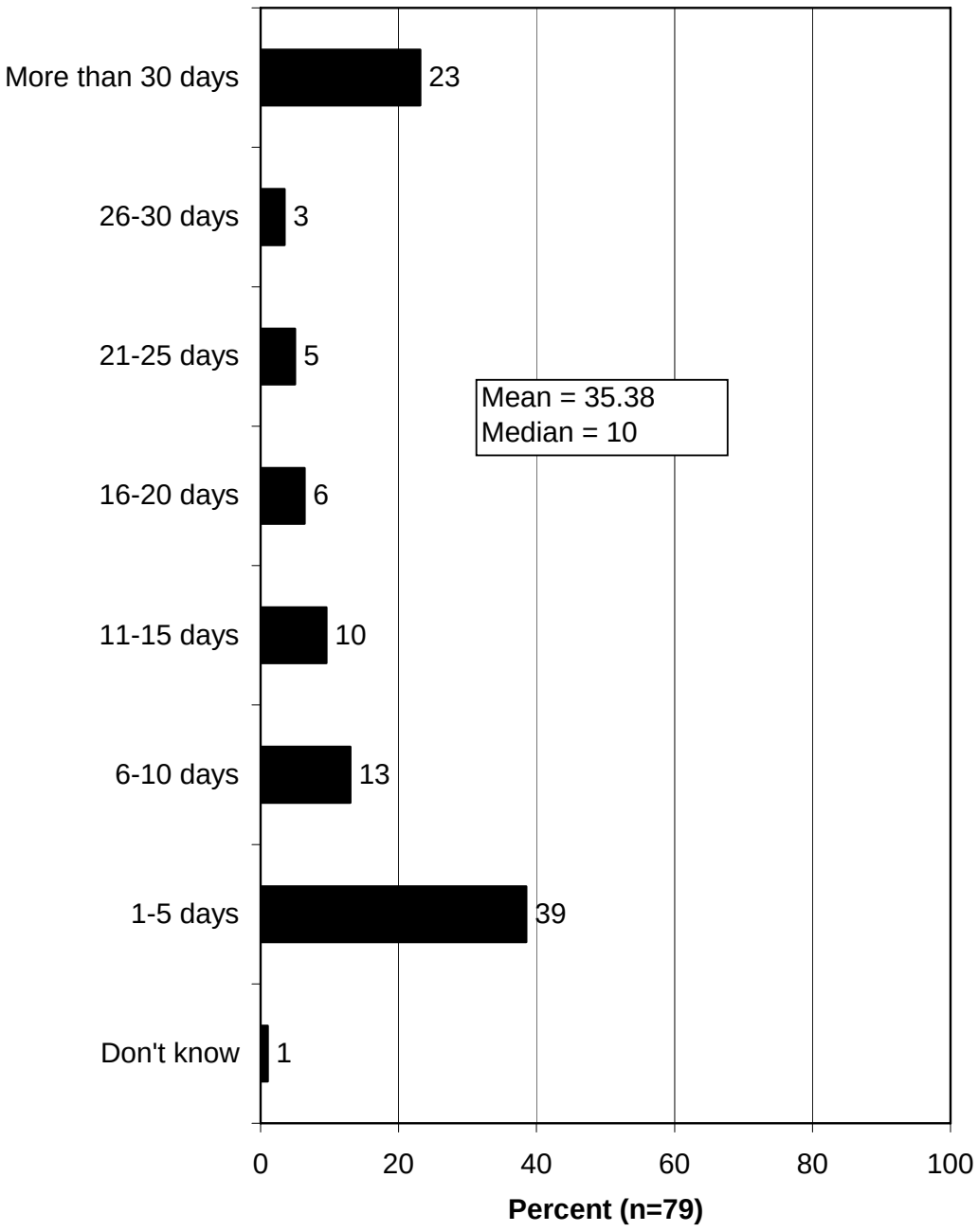
Q16. How many days total during the past 12 months did you participate in jogging or running in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



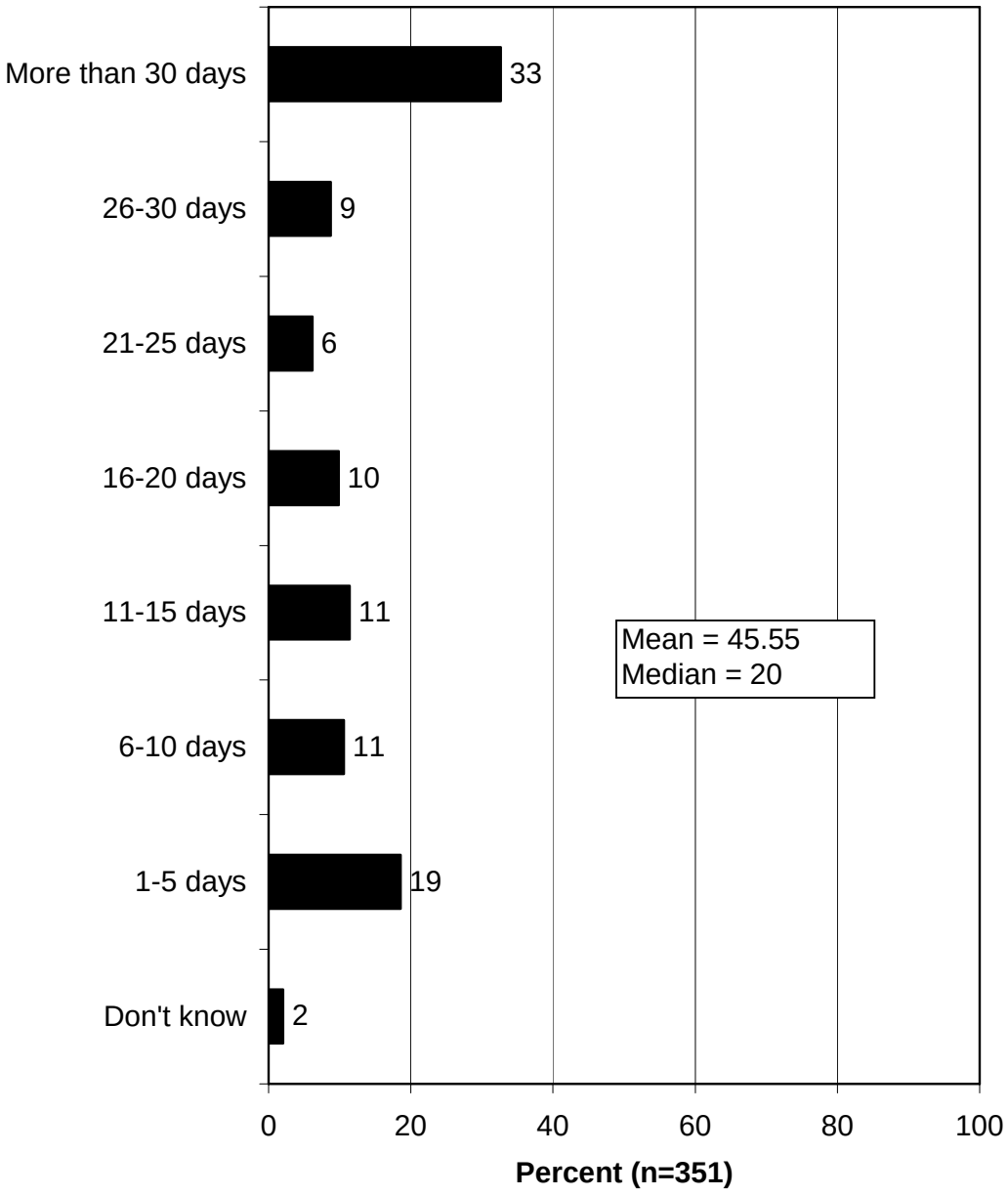
Q19. How many days total during the past 12 months did you participate in hiking in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



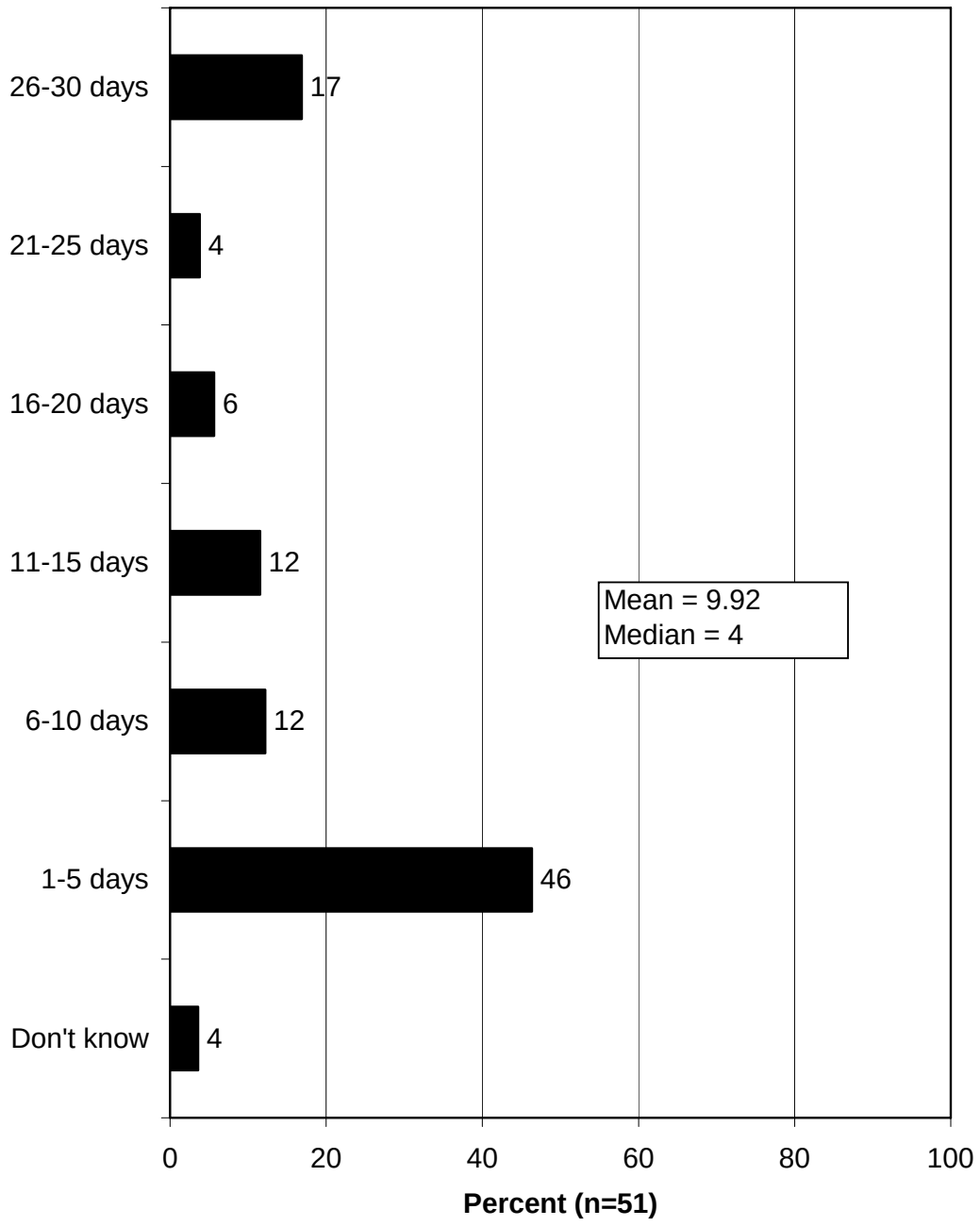
Q22. How many days total during the past 12 months did you participate in mountain biking in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



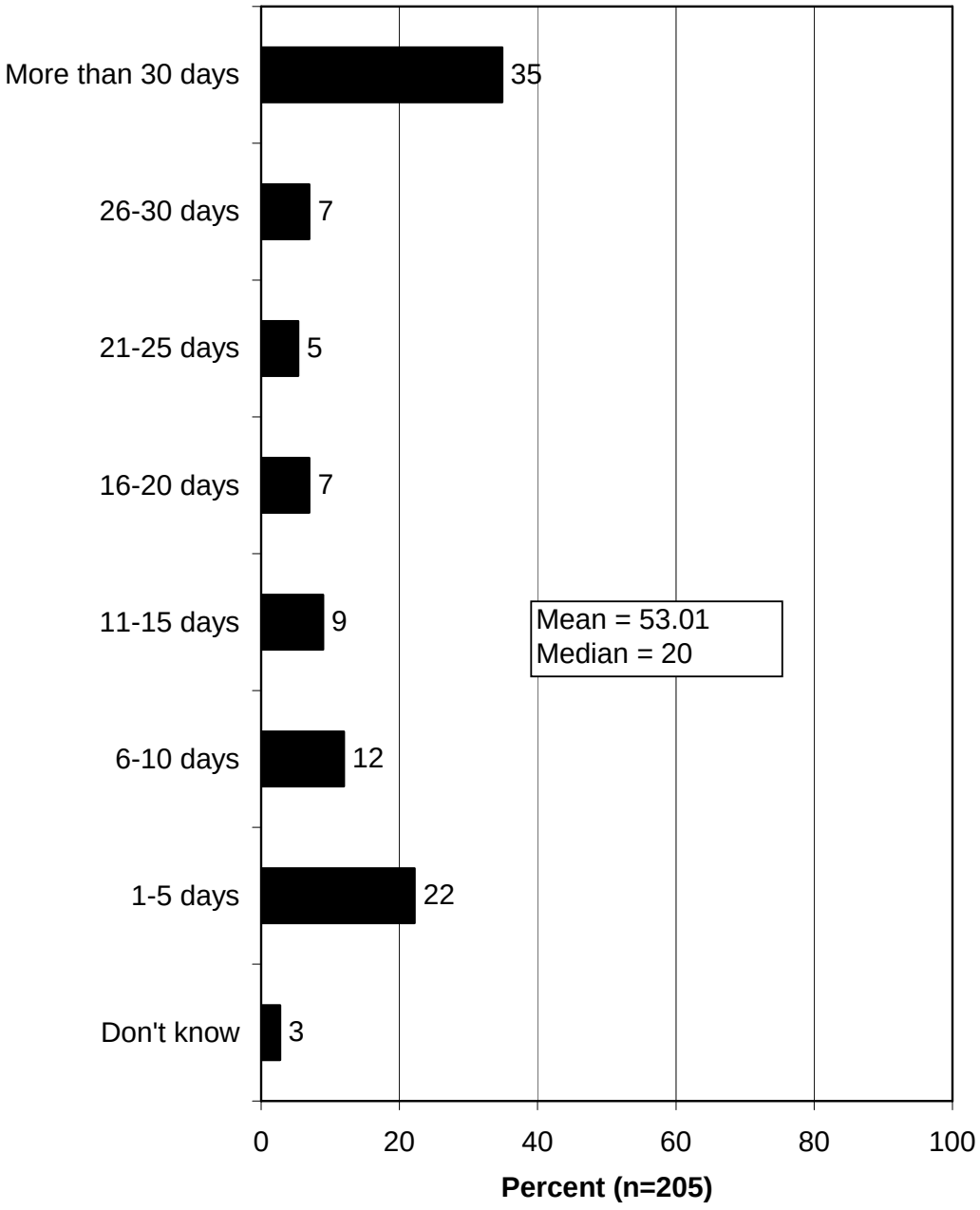
Q25. How many days total during the past 12 months did you participate in bicycling activities other than mountain biking in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



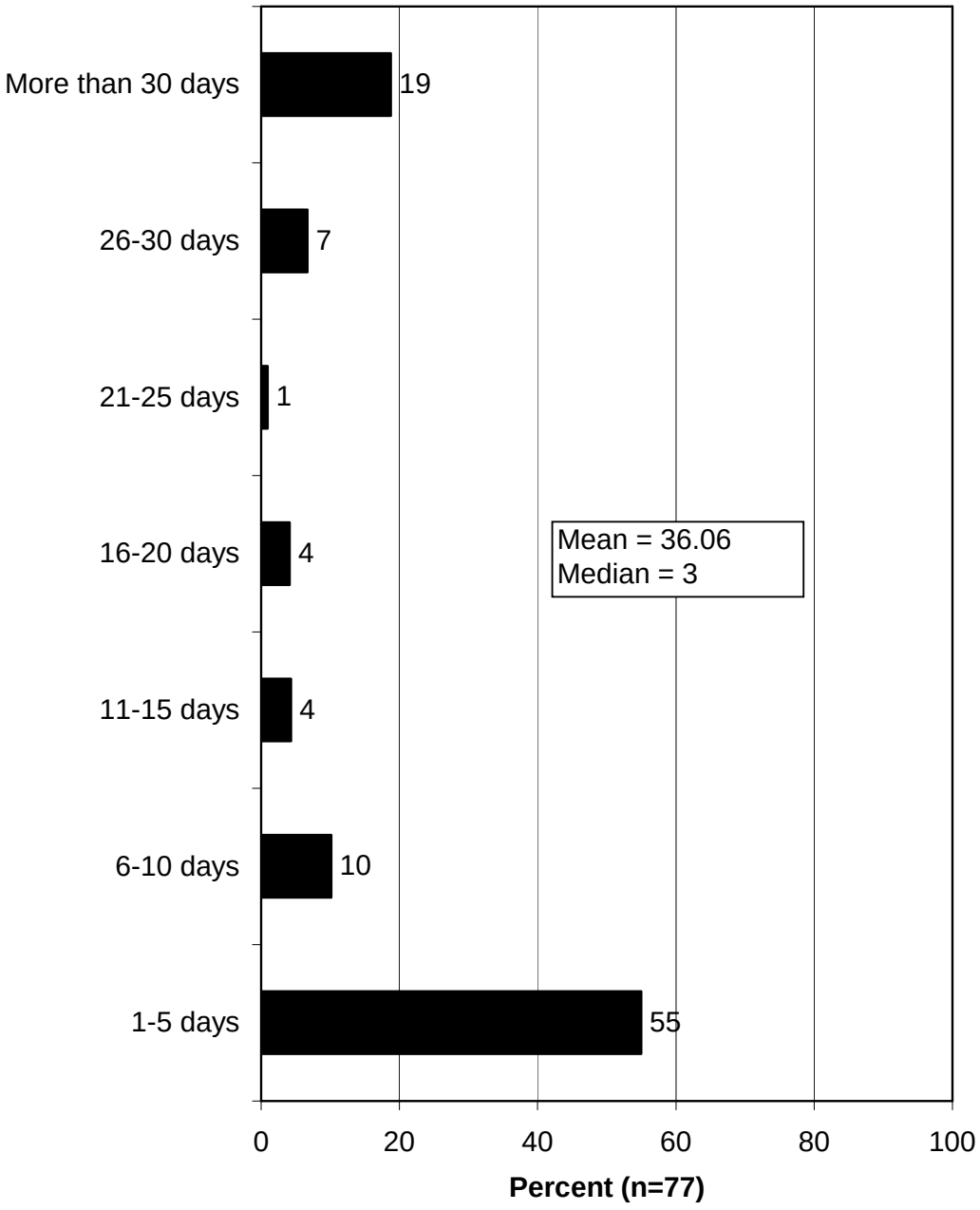
Q28. How many days total during the past 12 months did you participate in snowmobiling in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



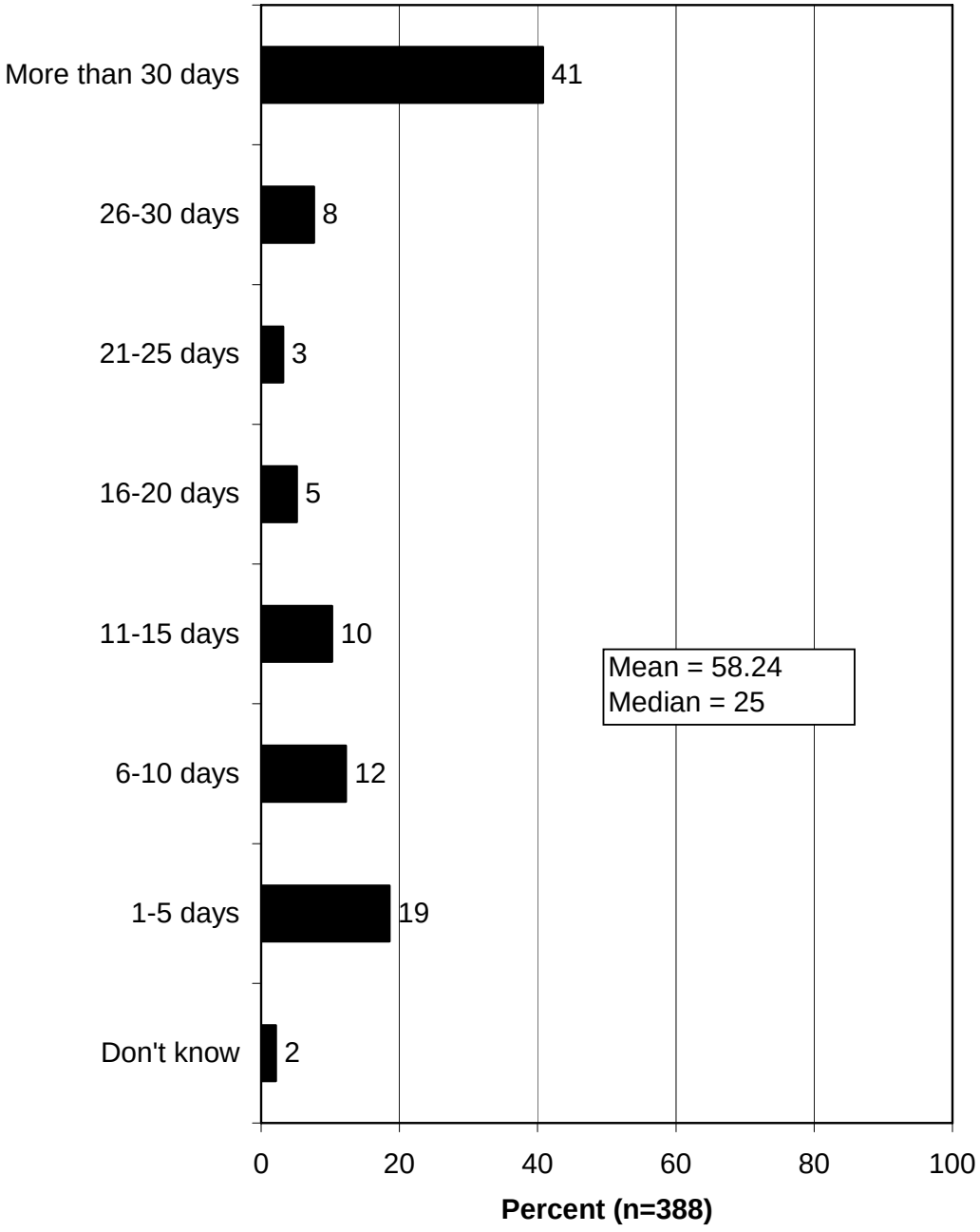
Q31. How many days total during the past 12 months did you participate in ATVing in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



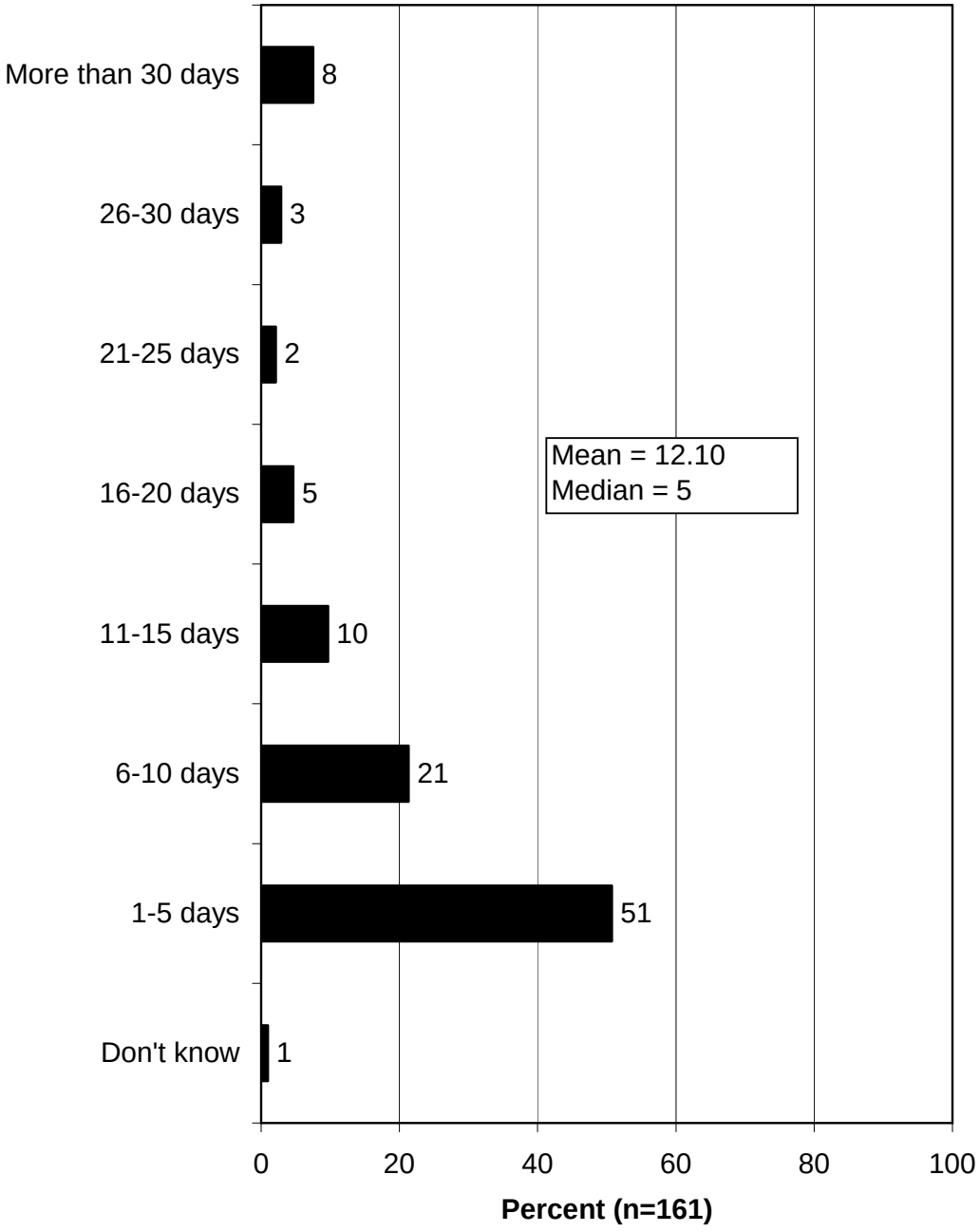
Q34. How many days total during the past 12 months did you participate in horseback riding in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



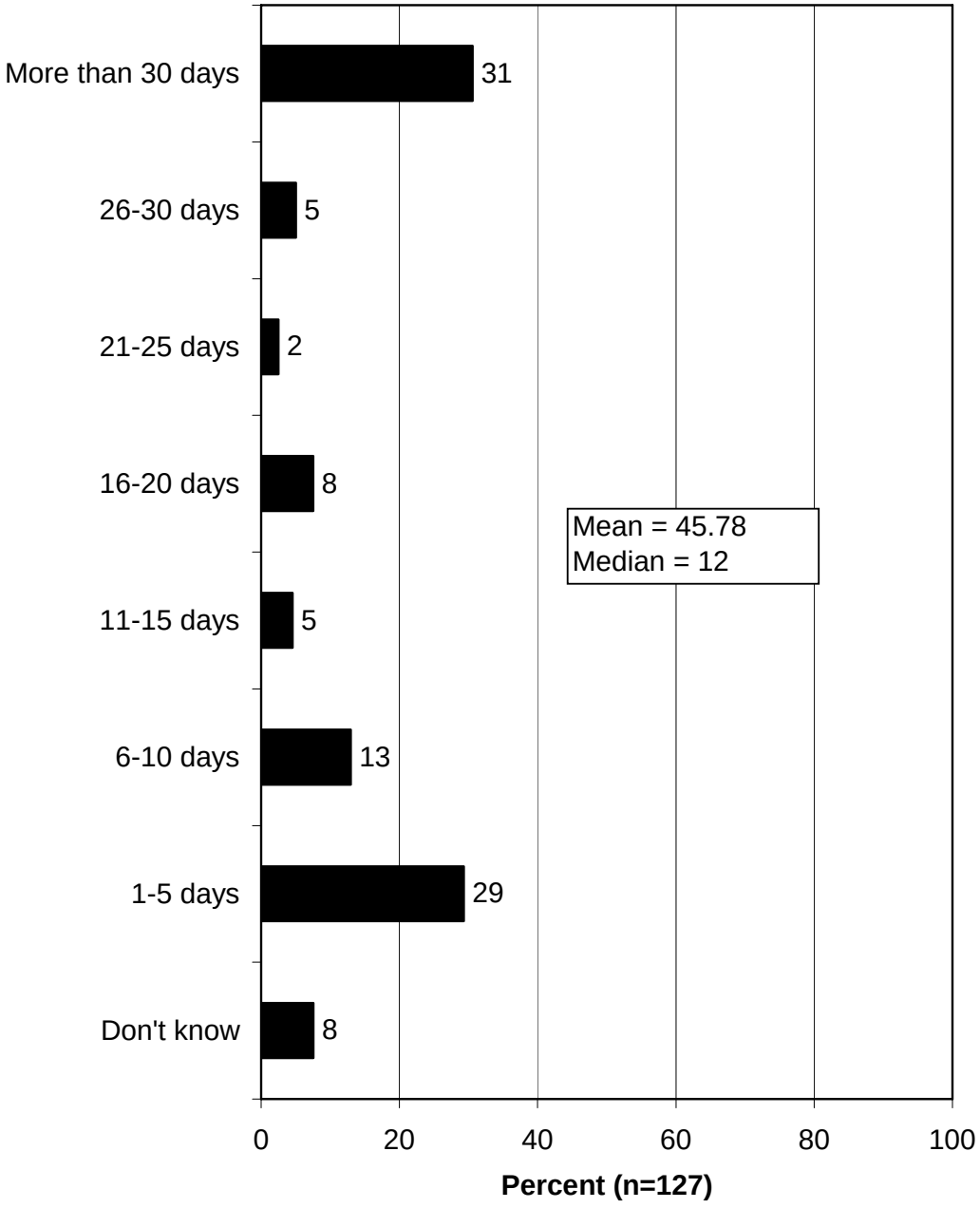
Q37. How many days total during the past 12 months did you participate in using trails for physical fitness in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



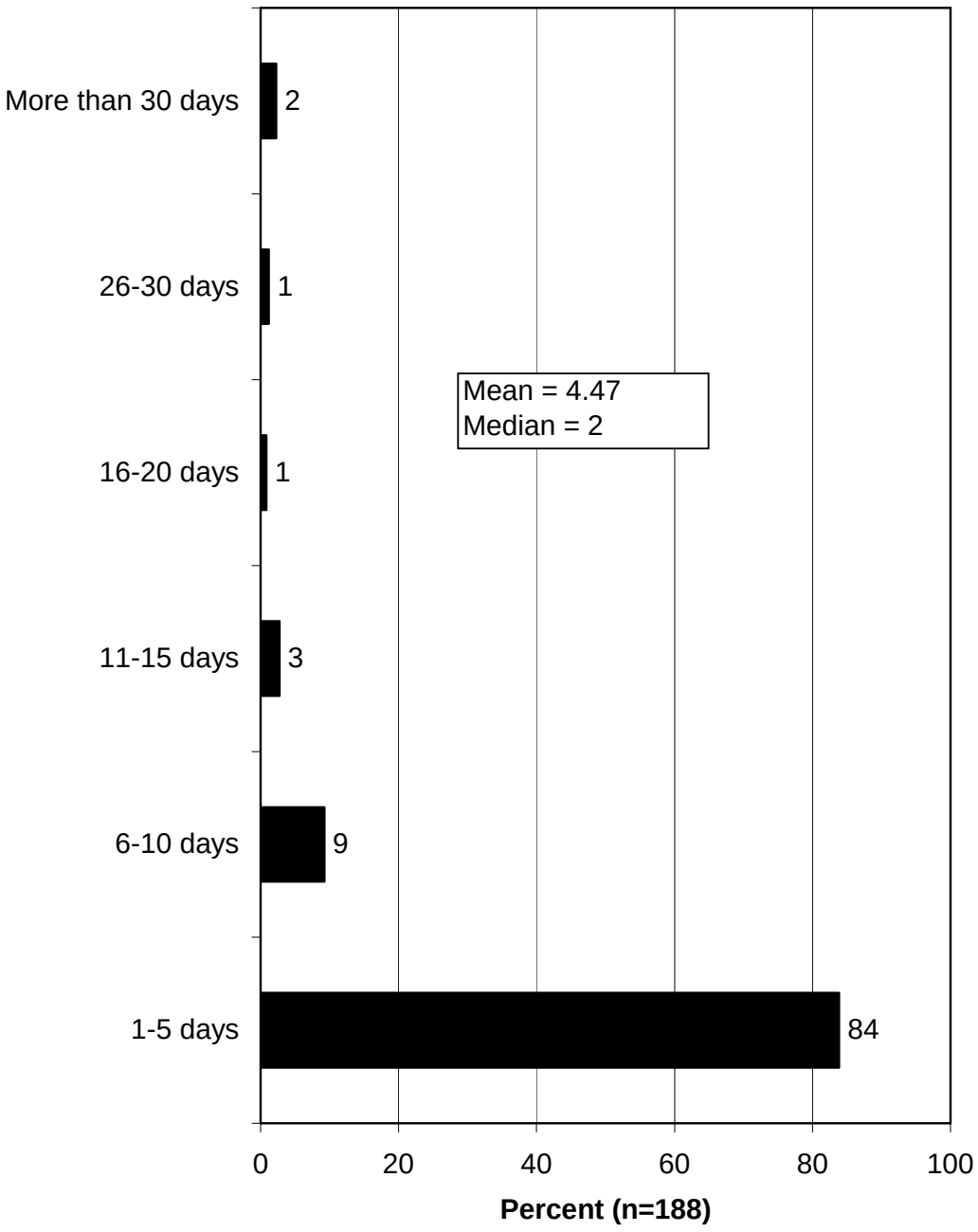
Q40. How many days total during the past 12 months did you participate in point-to-point water trail recreation in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



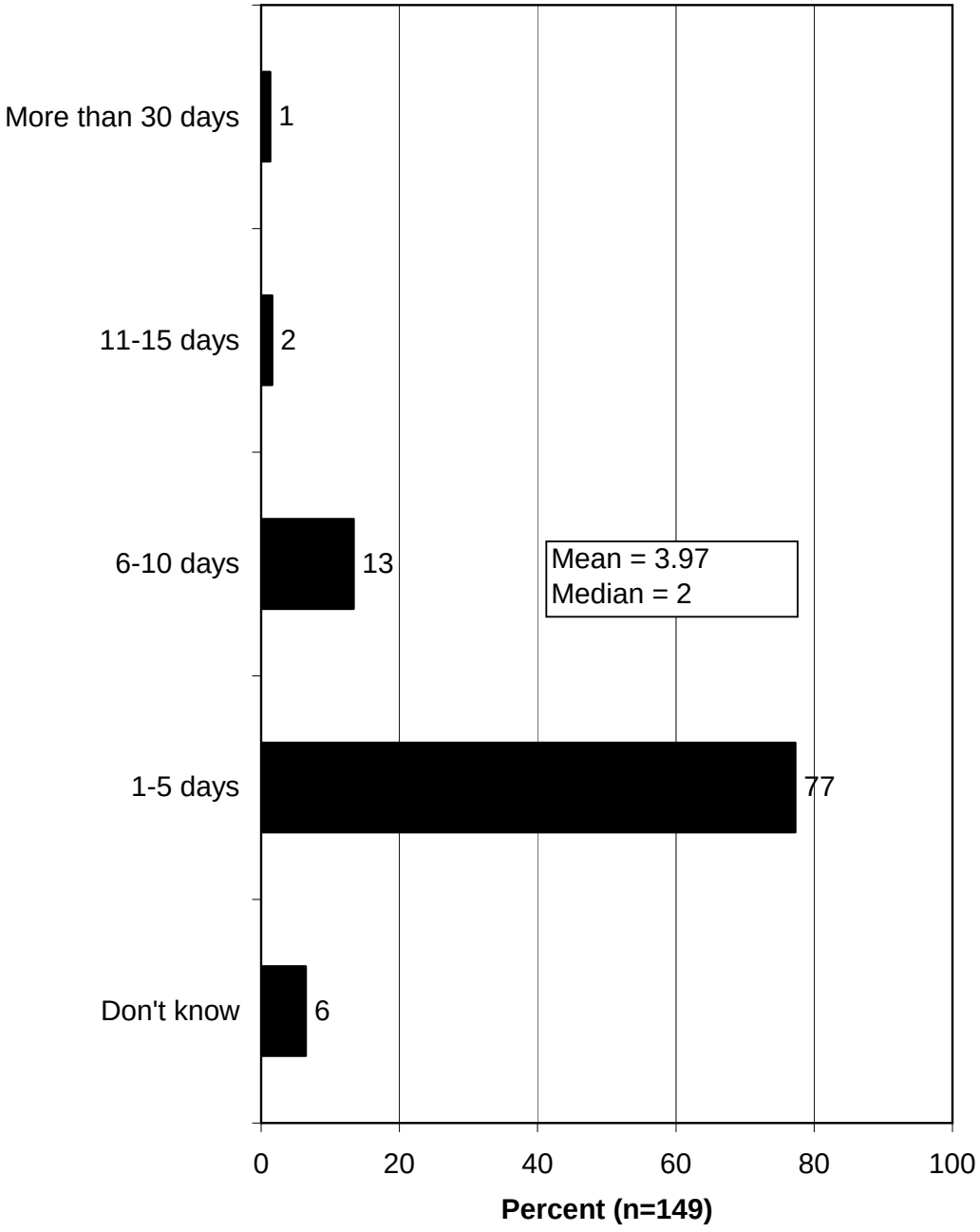
Q43. How many days total during the past 12 months did you participate in using off-leash dog areas or dog parks in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



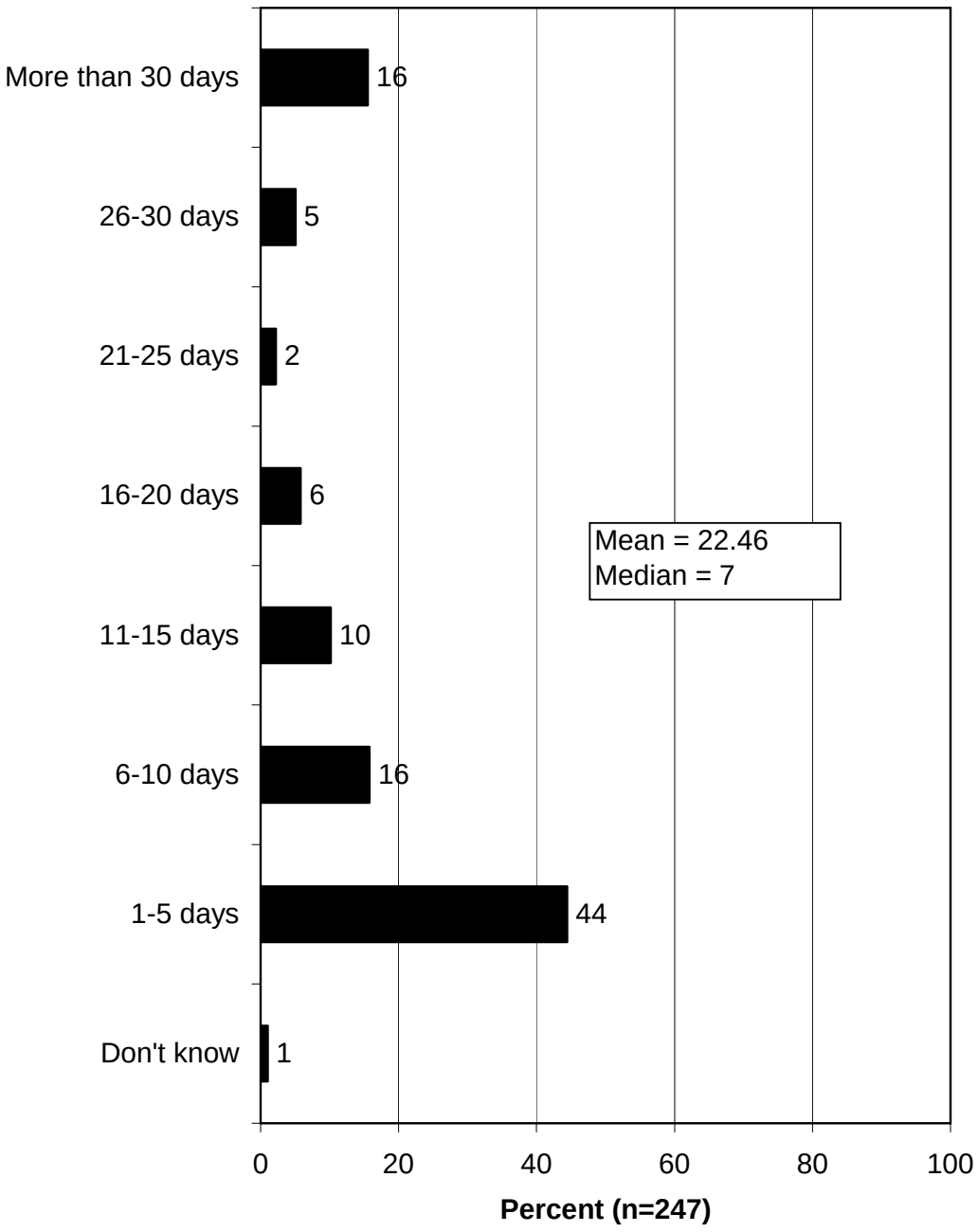
Q46. How many days total during the past 12 months did you participate in a natural resource or environmental education program with a naturalist or interpreter in Iowa?



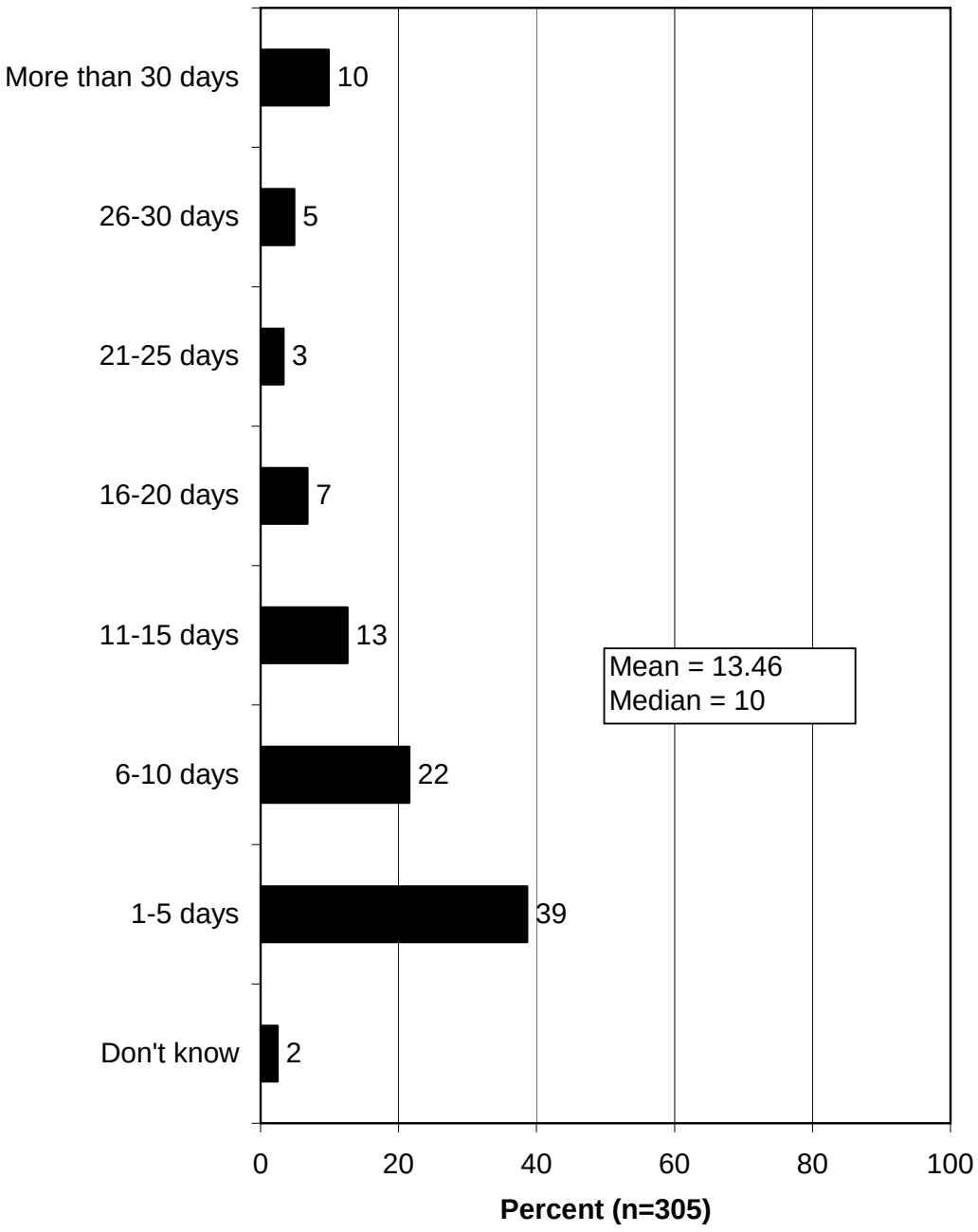
Q49. How many days total during the past 12 months did you participate in a natural resource festival or event in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



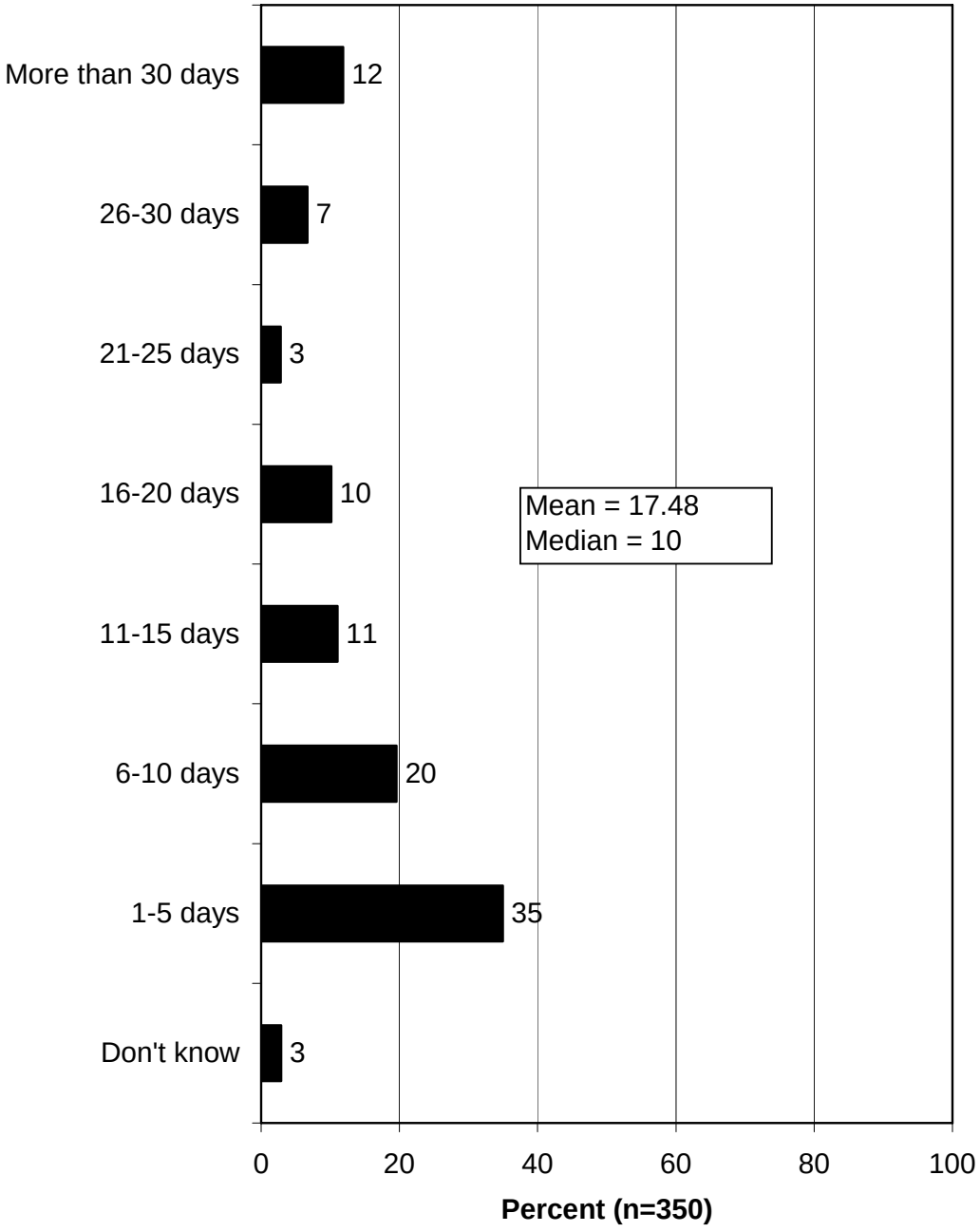
Q52. How many days total during the past 12 months did you participate in golf in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



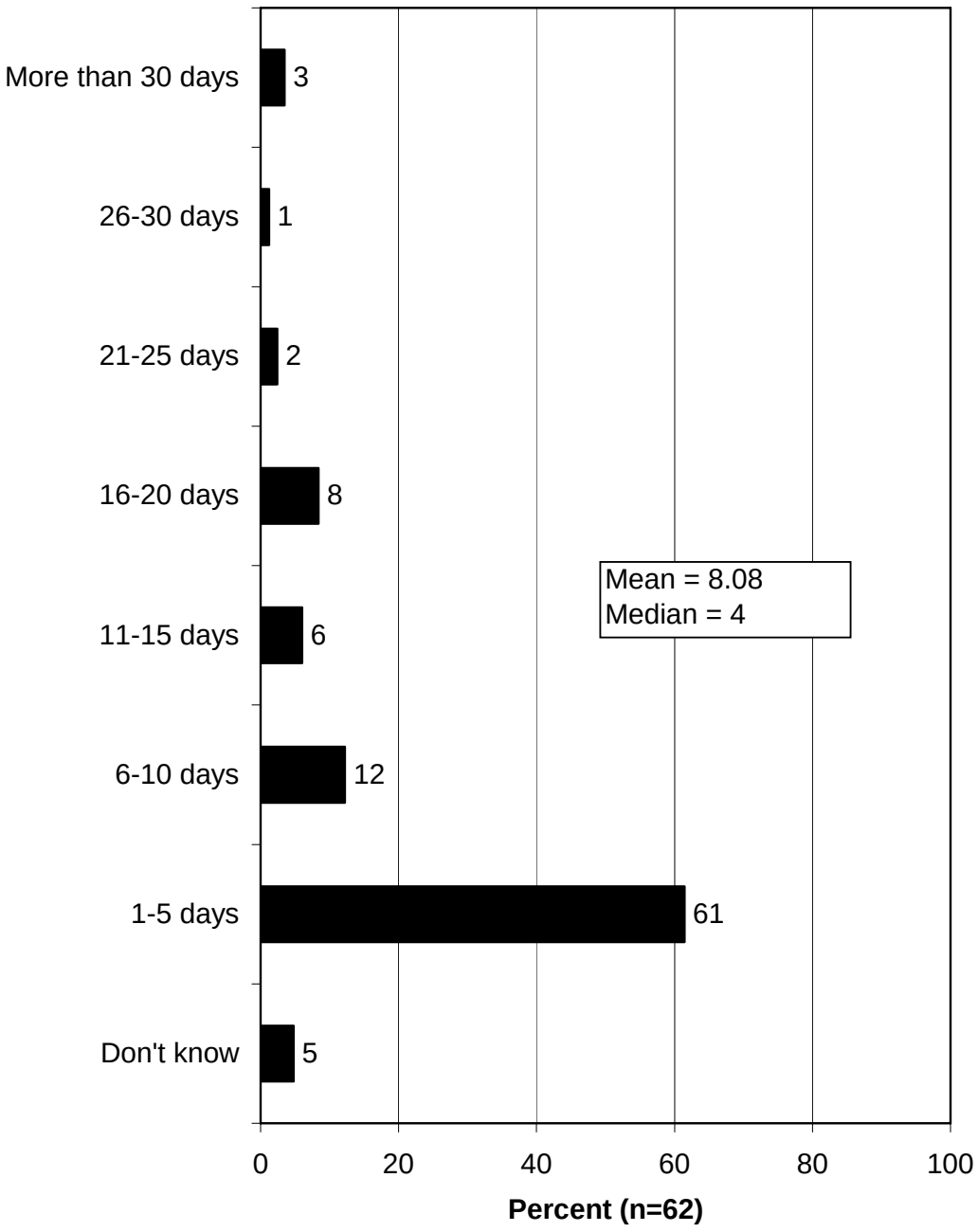
Q56. How many days total during the past 12 months did you participate in swimming in natural waters in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



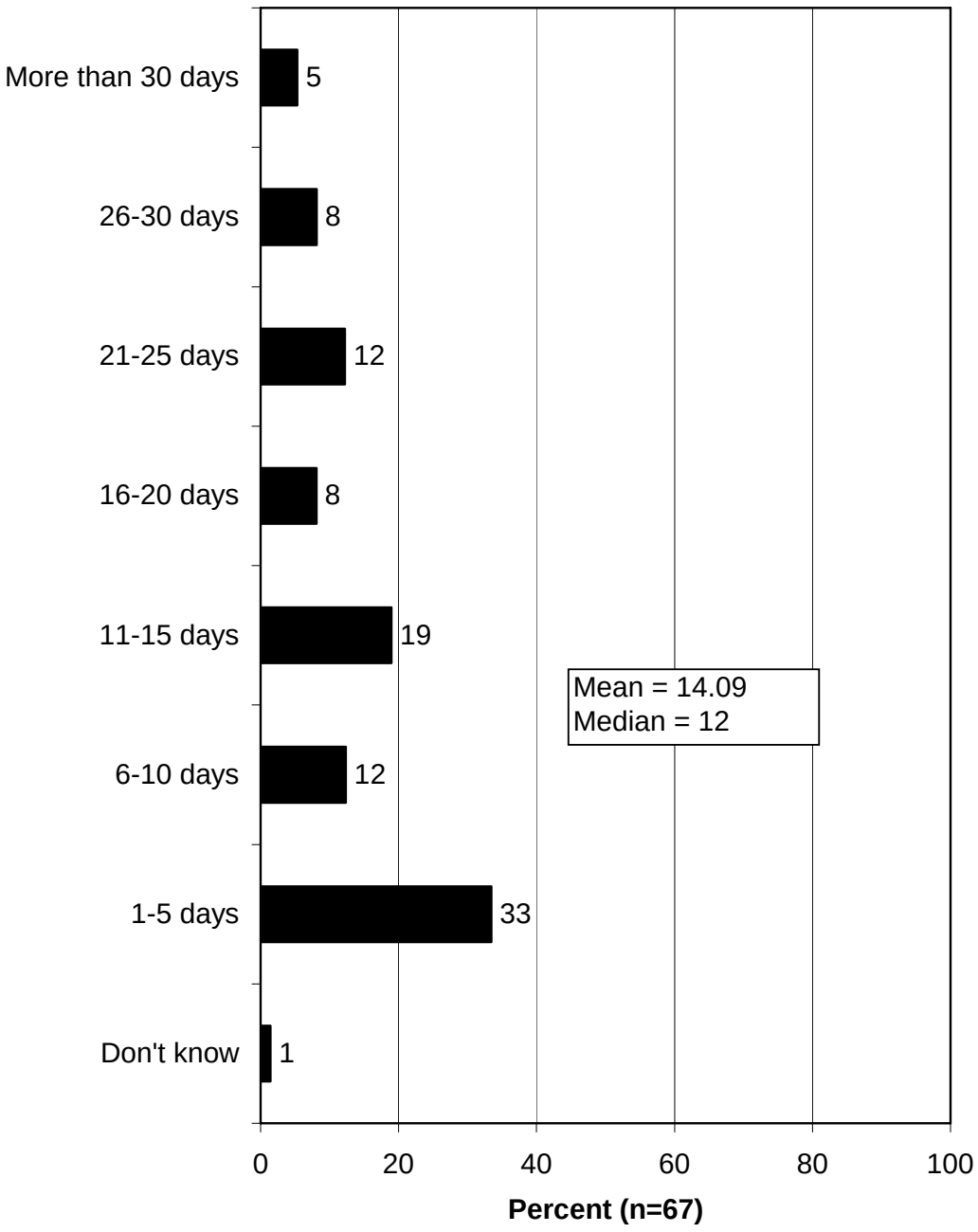
Q59. How many days total during the past 12 months did you participate in swimming in public outdoor pools in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



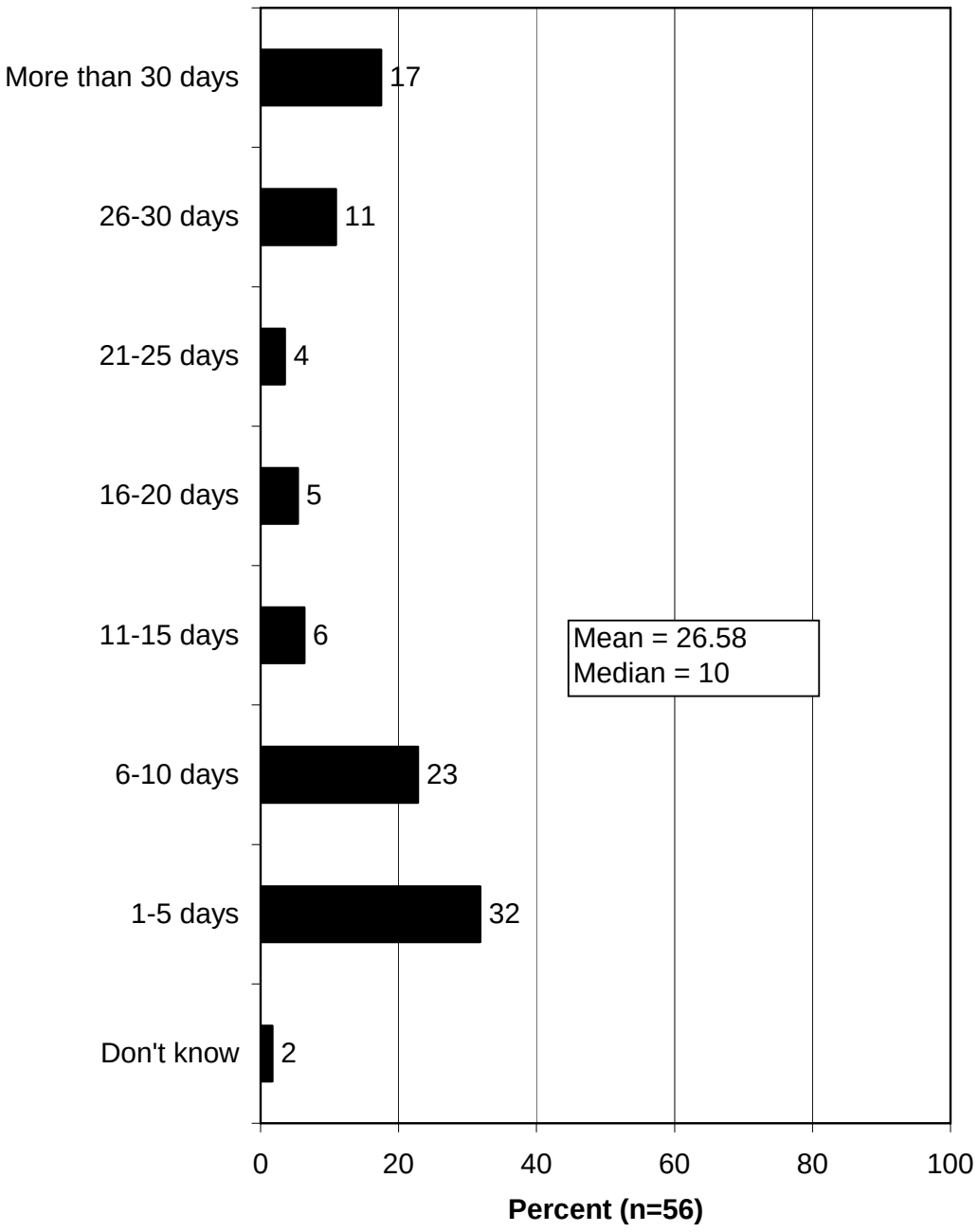
Q63. How many days total during the past 12 months did you participate in baseball in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



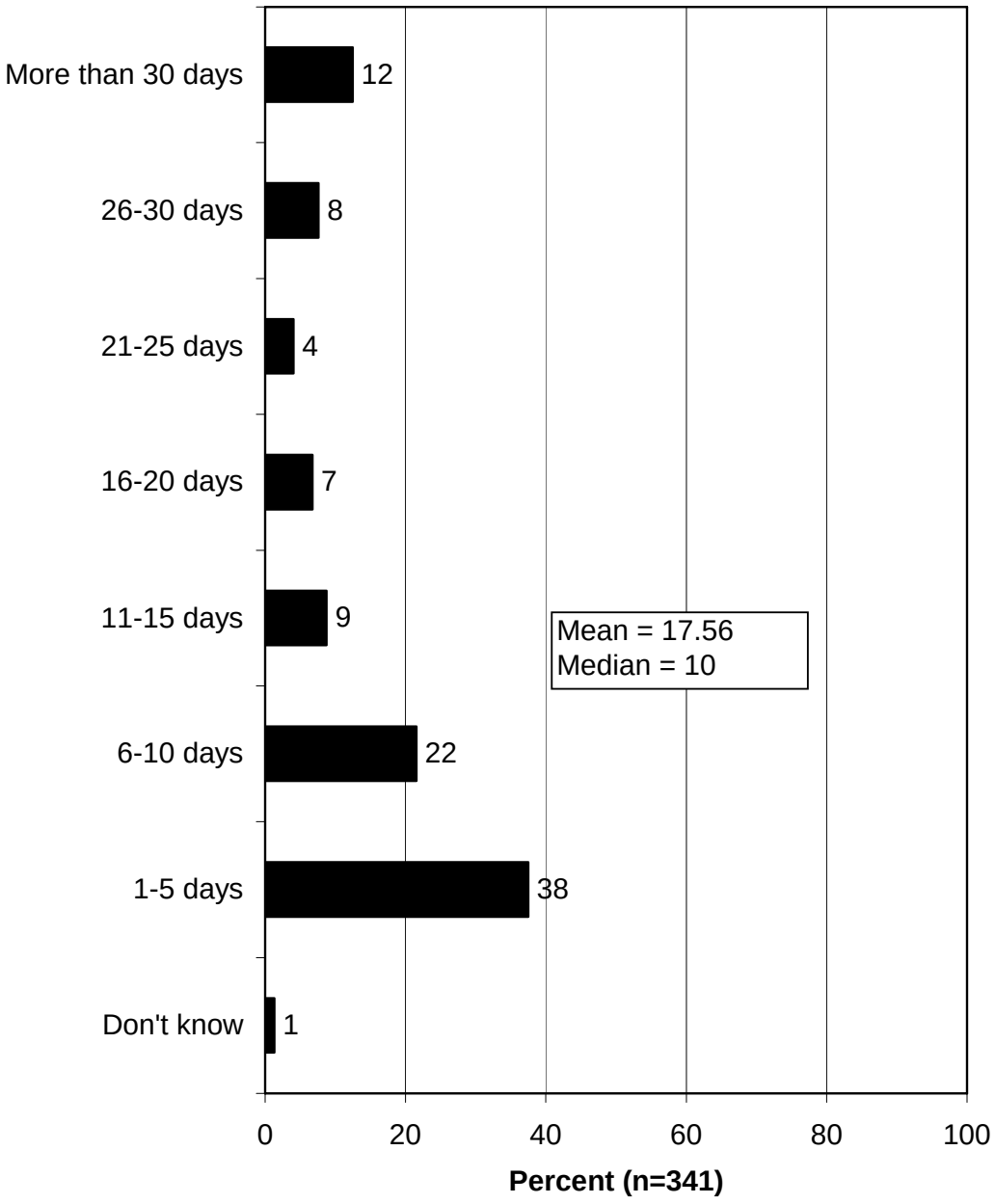
Q66. How many days total during the past 12 months did you participate in softball in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



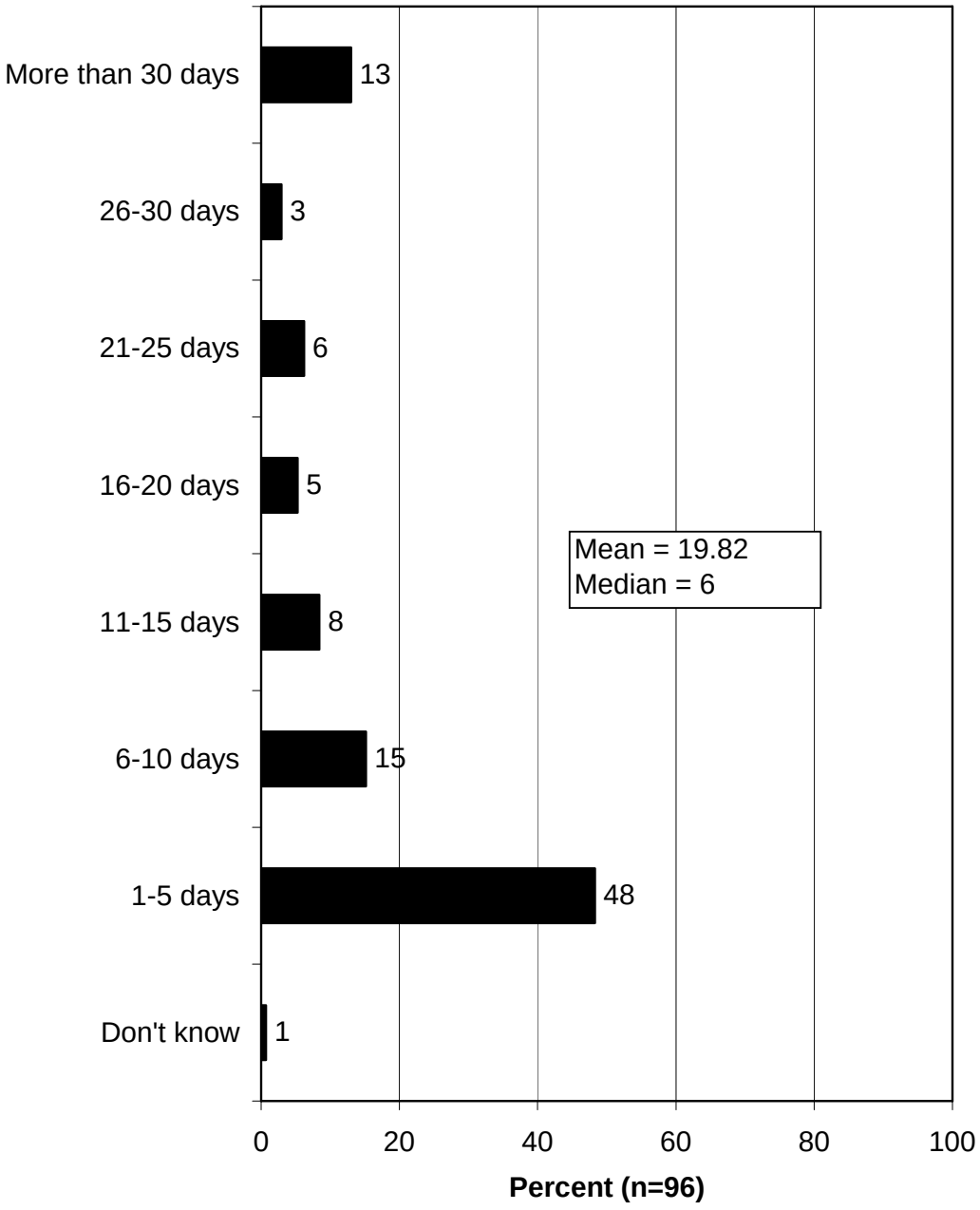
Q69. How many days total during the past 12 months did you participate in basketball in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



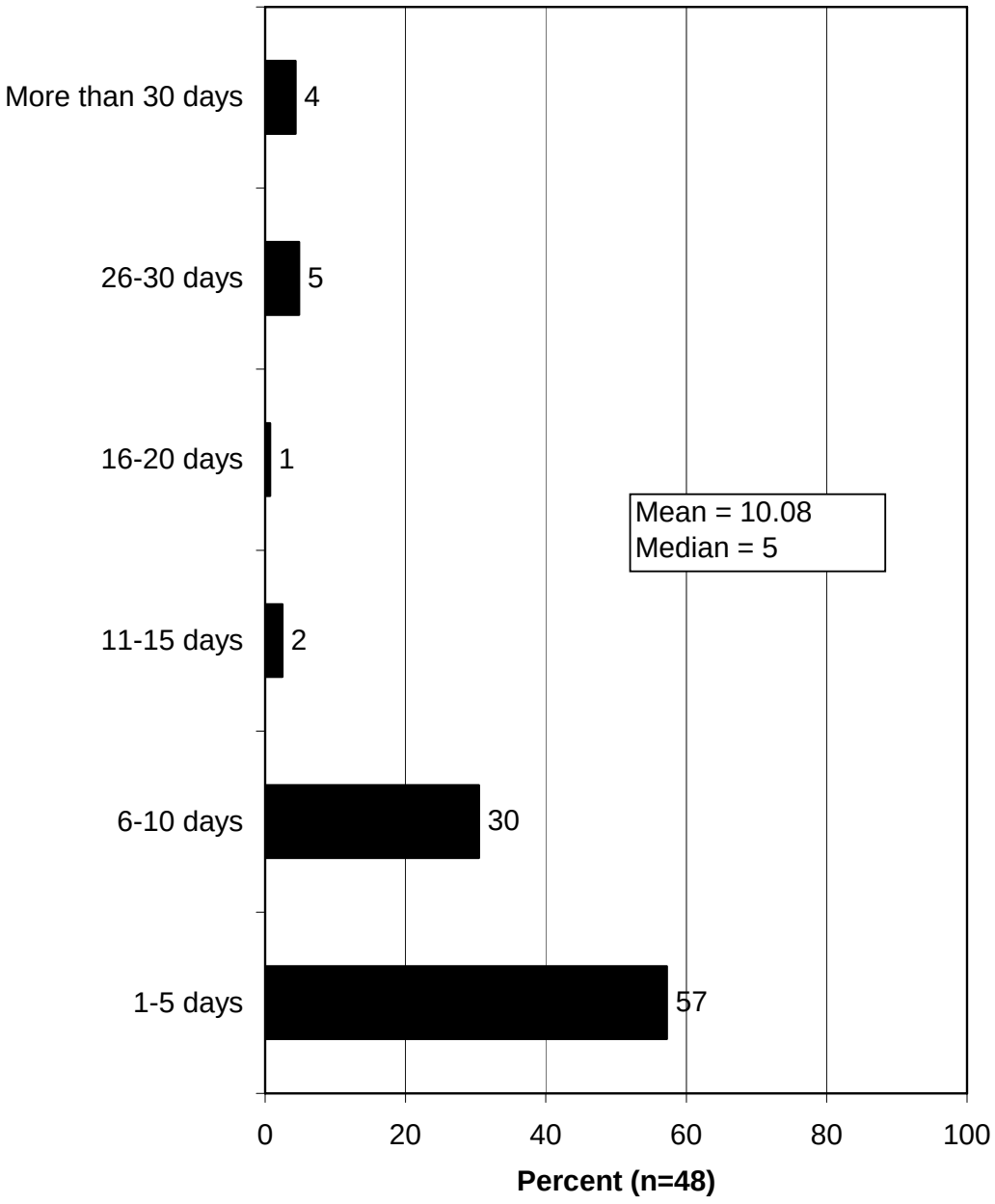
Q72. How many days total during the past 12 months did you participate in visiting entertainment facilities, such as multiplex fields offering multiple activities in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



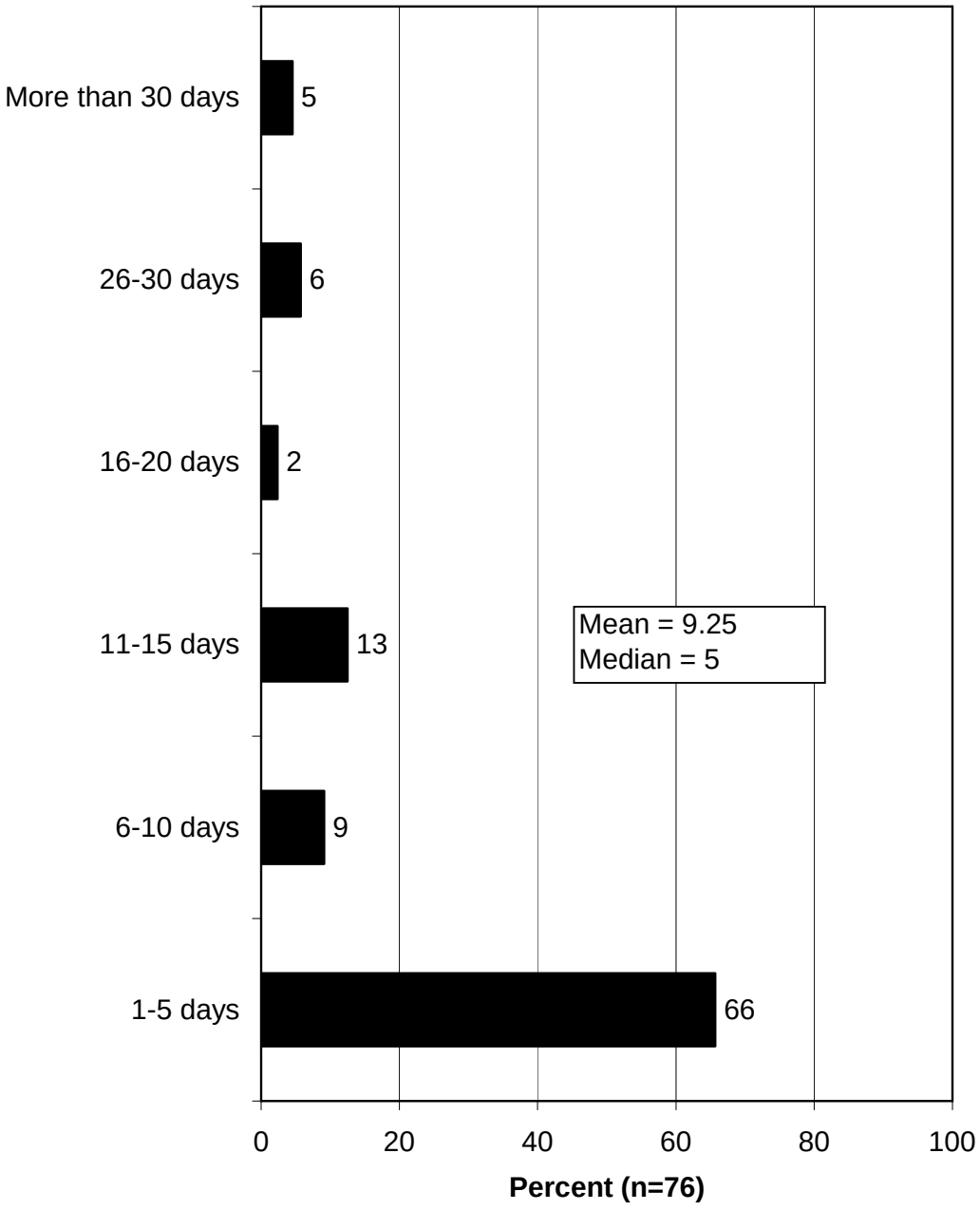
Q76. How many days total during the past 12 months did you participate in trap shooting in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



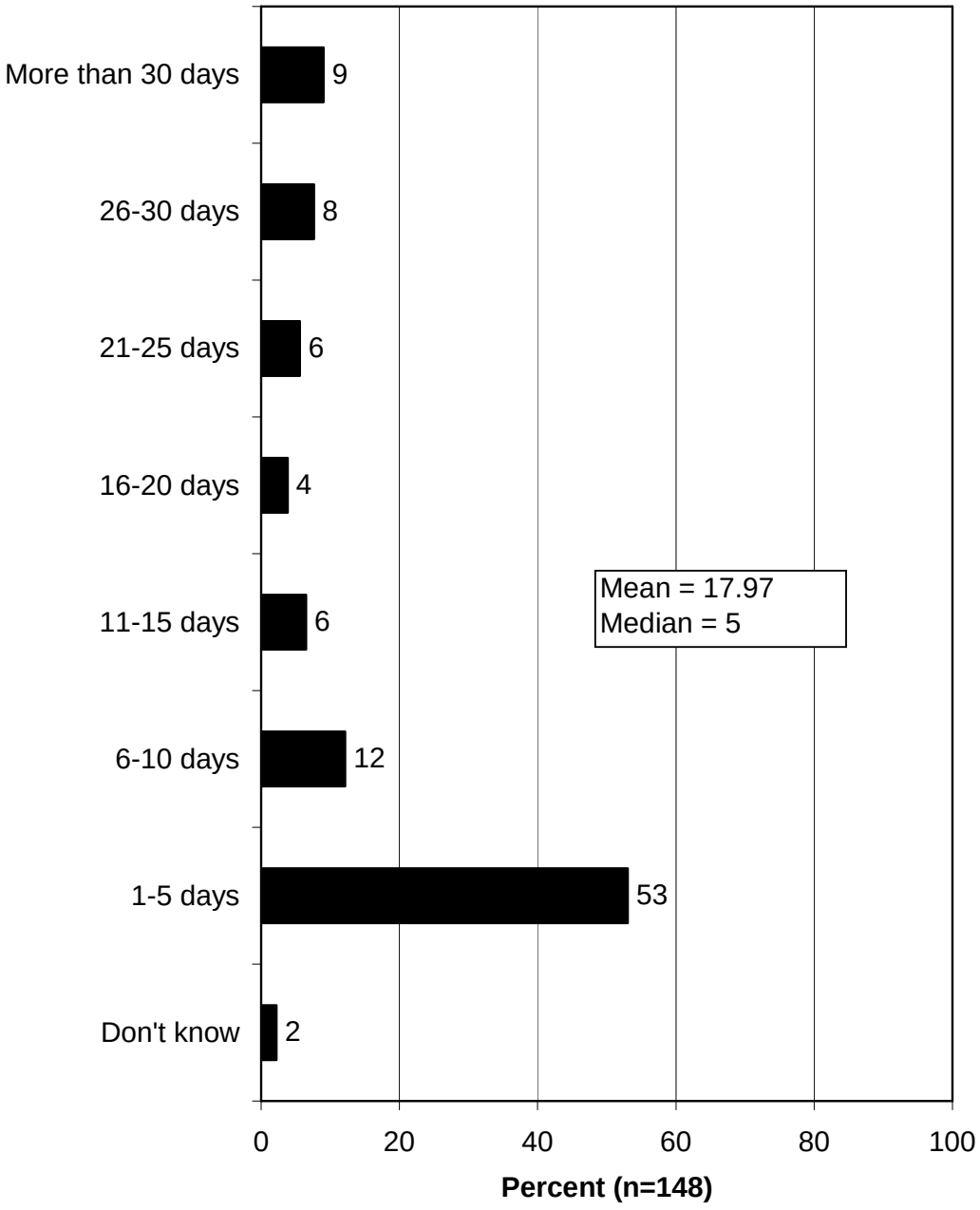
Q79. How many days total during the past 12 months did you participate in skeet shooting in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



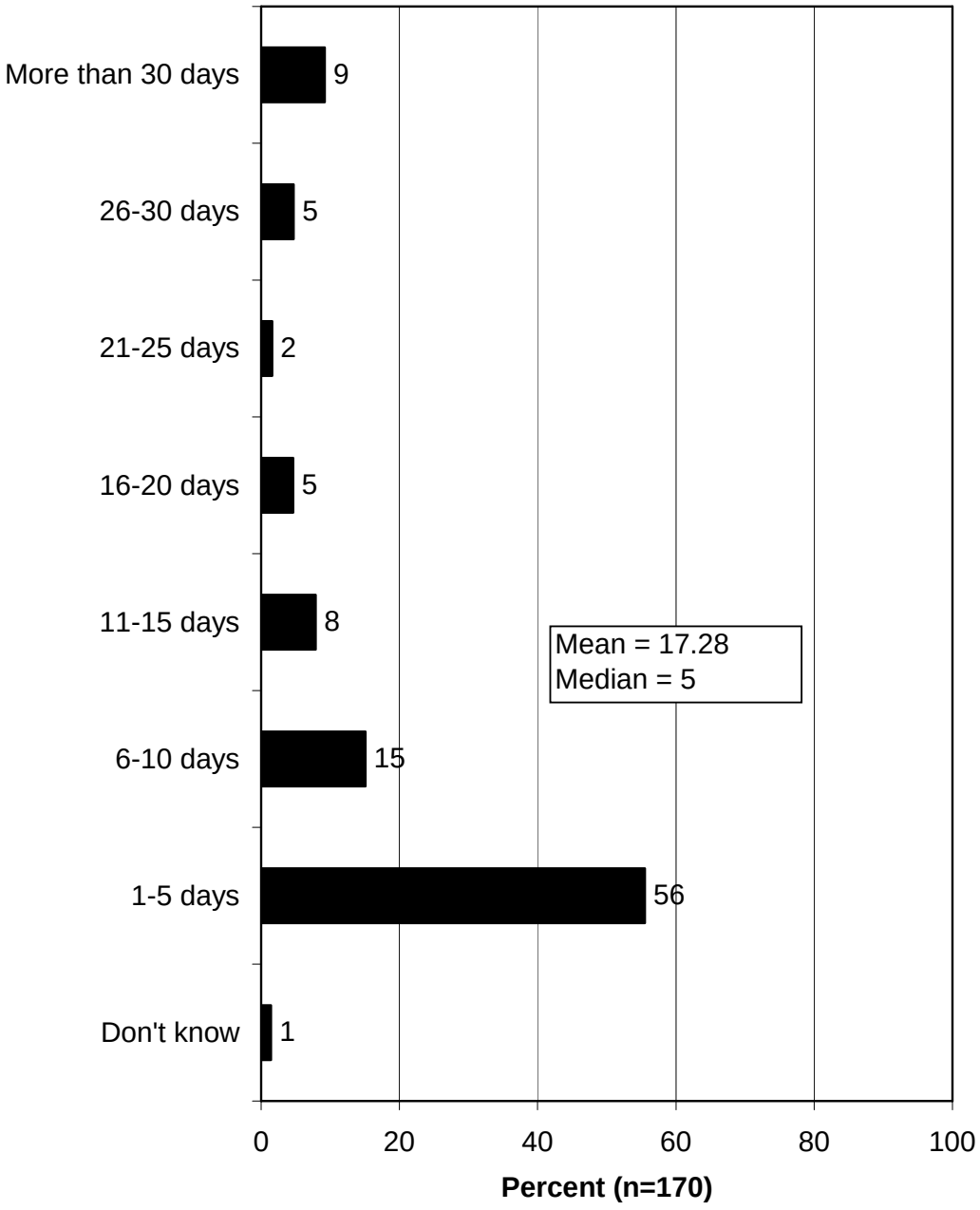
Q82. How many days total during the past 12 months did you participate in sporting clays in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



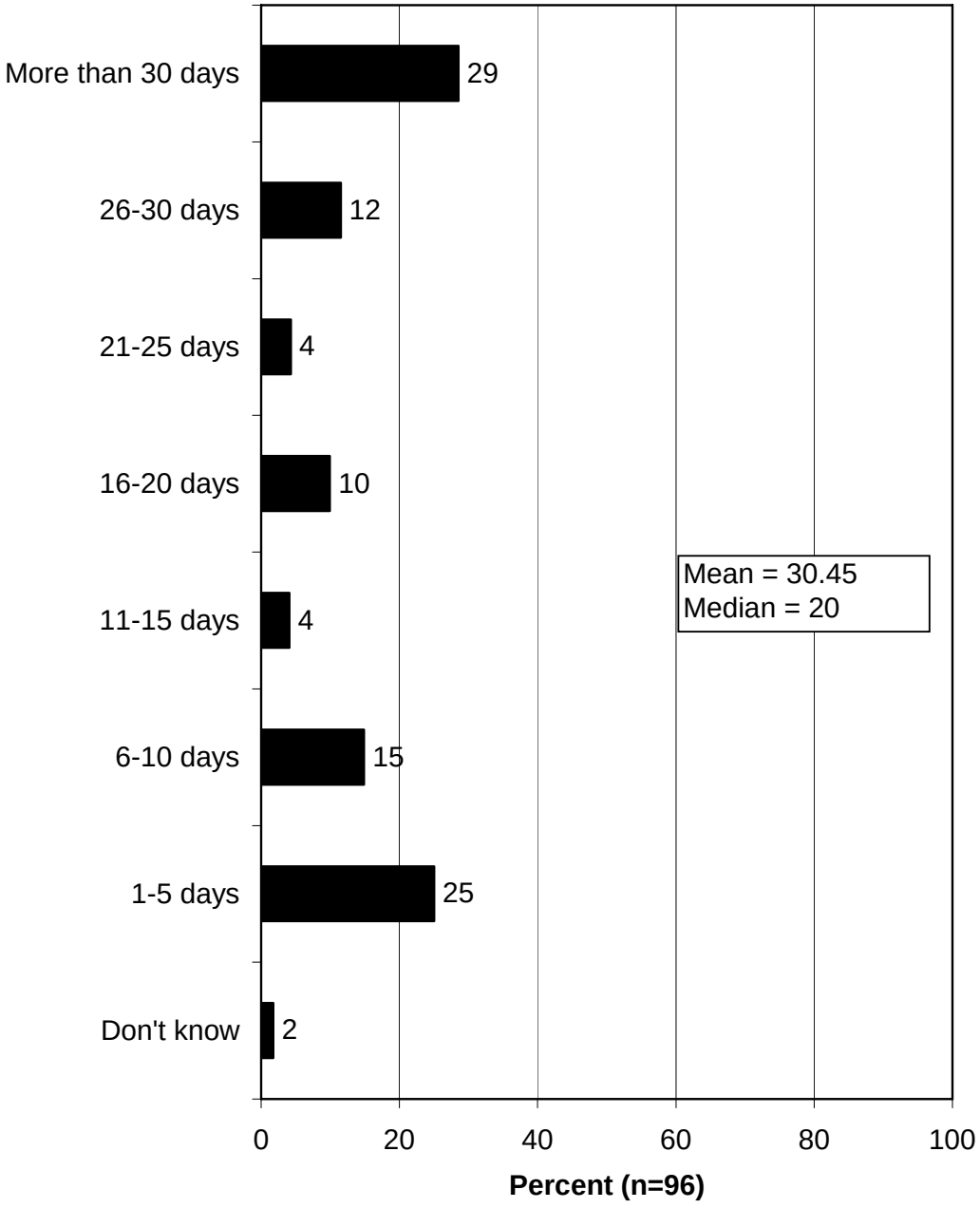
Q85. How many days total during the past 12 months did you participate in target handgun shooting in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



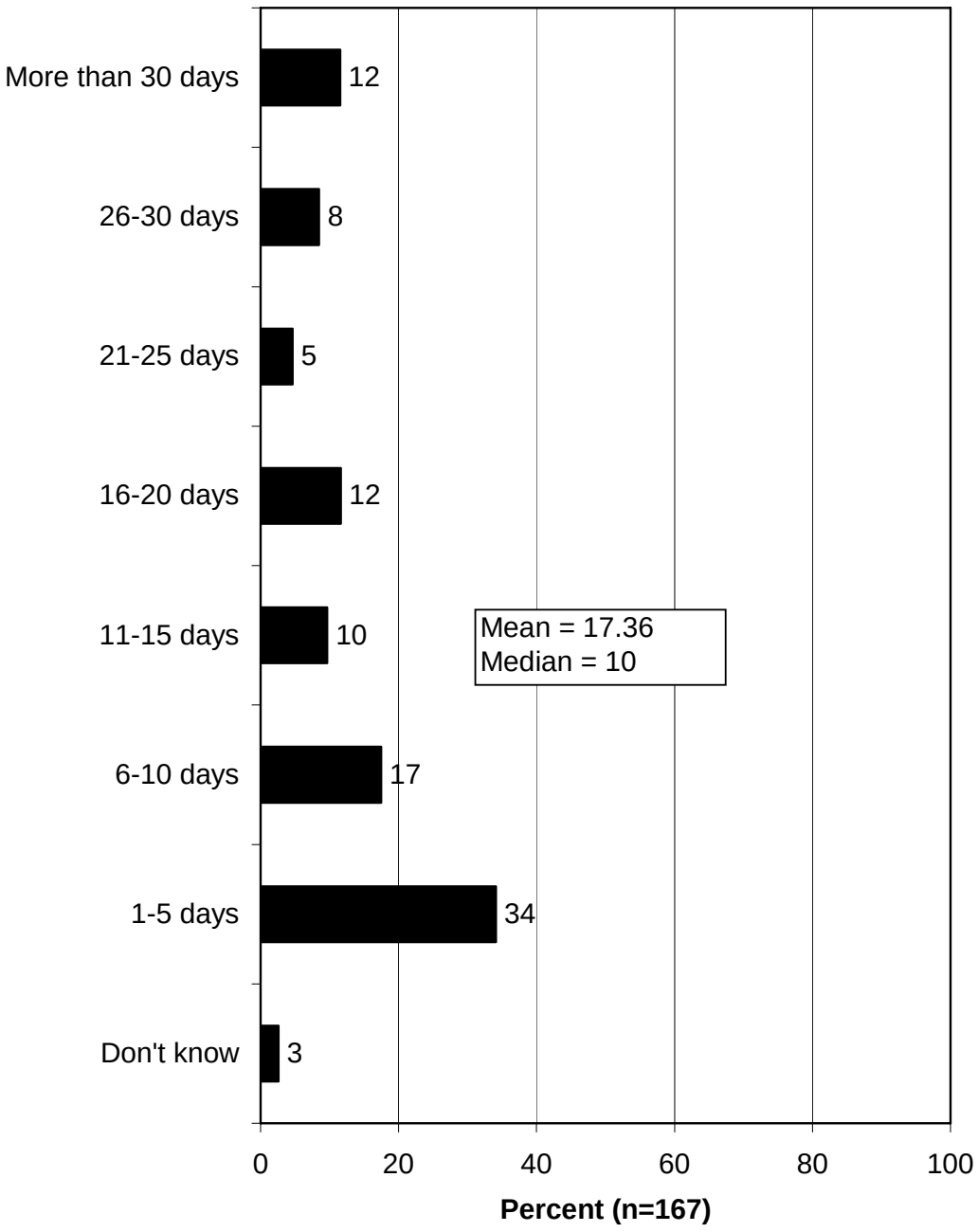
Q88. How many days total during the past 12 months did you participate in target rifle shooting in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



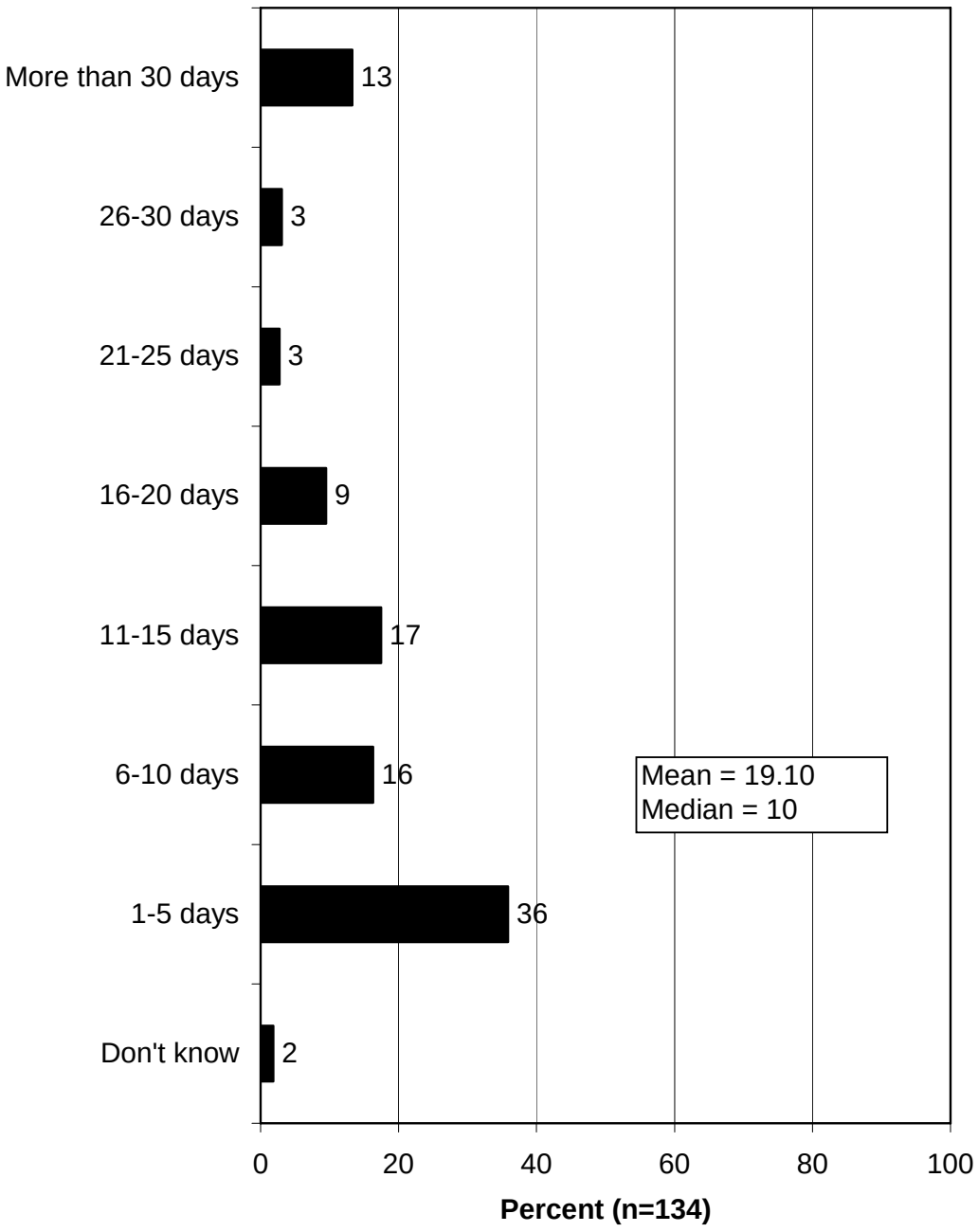
Q91. How many days total during the past 12 months did you participate in target shooting with a bow and arrow in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



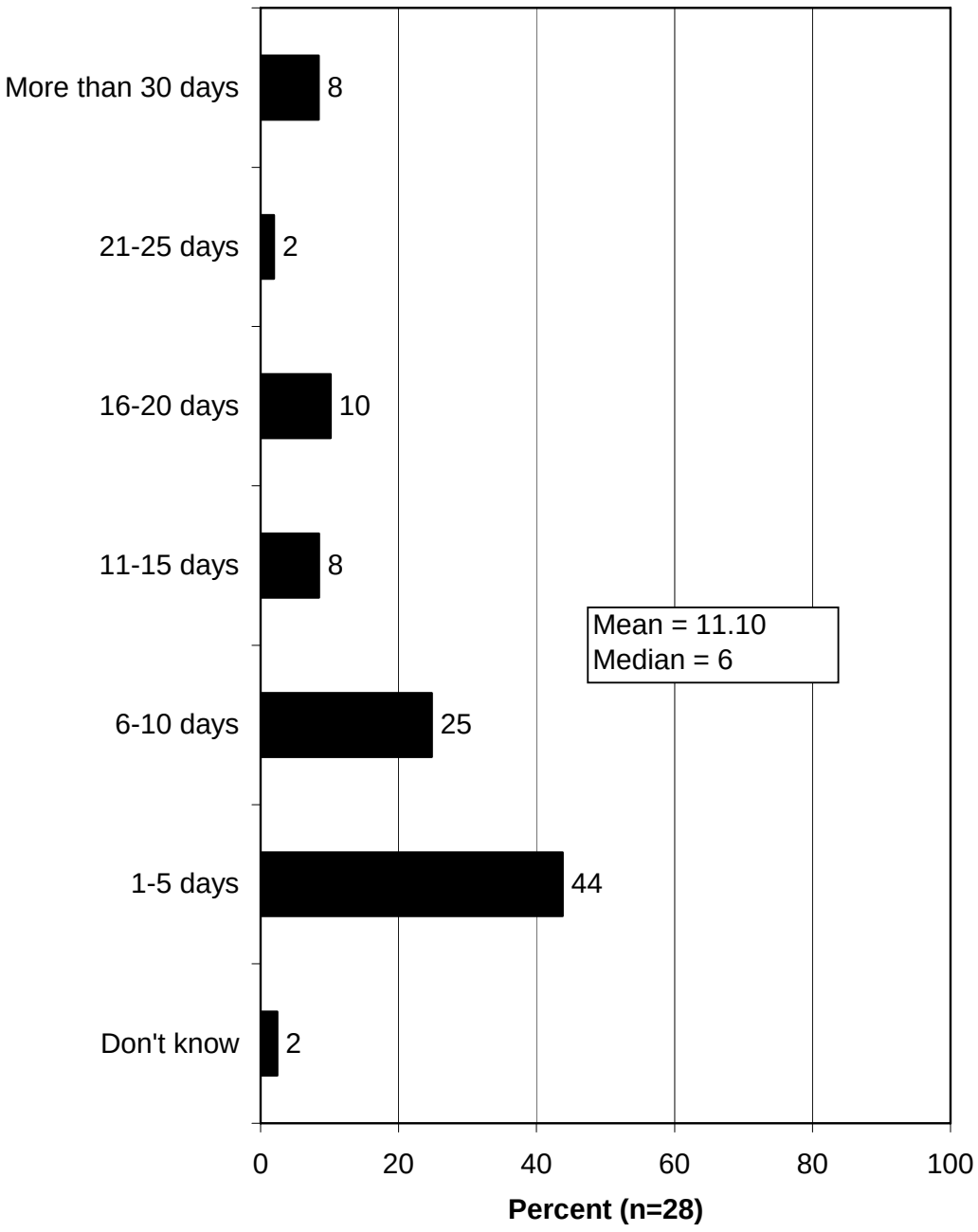
Q95. How many days total during the past 12 months did you participate in hunting big game in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



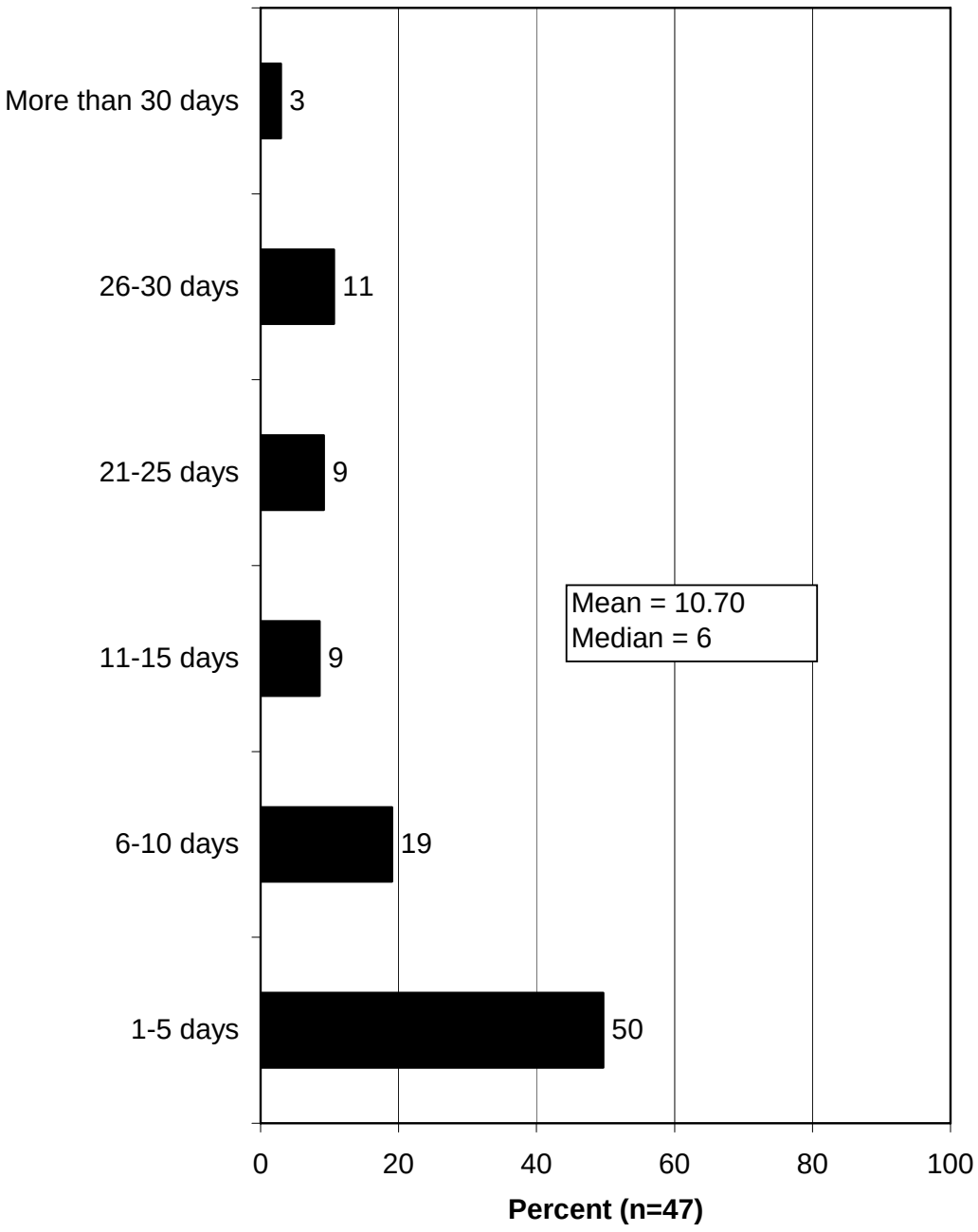
Q98. How many days total during the past 12 months did you participate in hunting small game in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



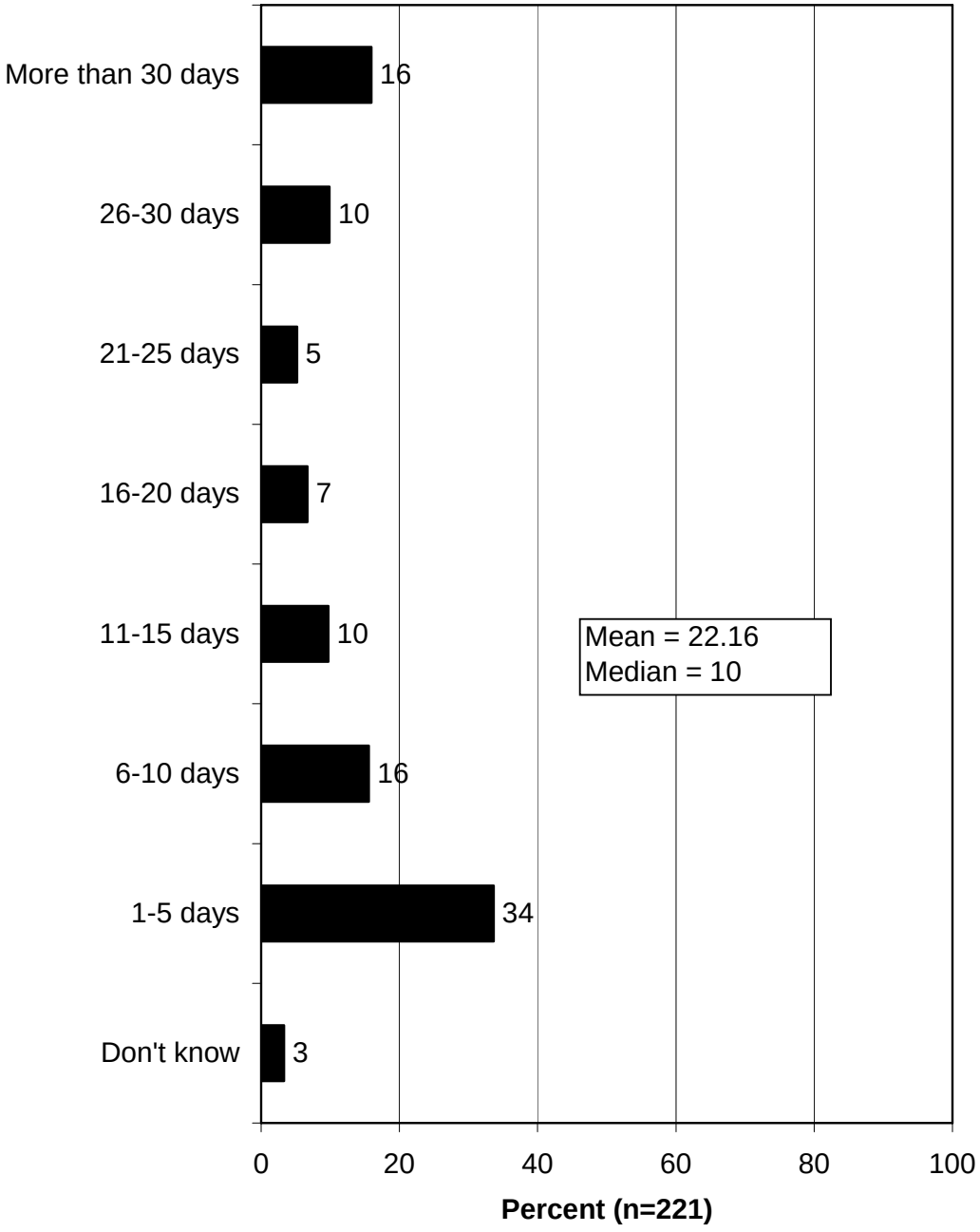
Q101. How many days total during the past 12 months did you participate in hunting waterfowl in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



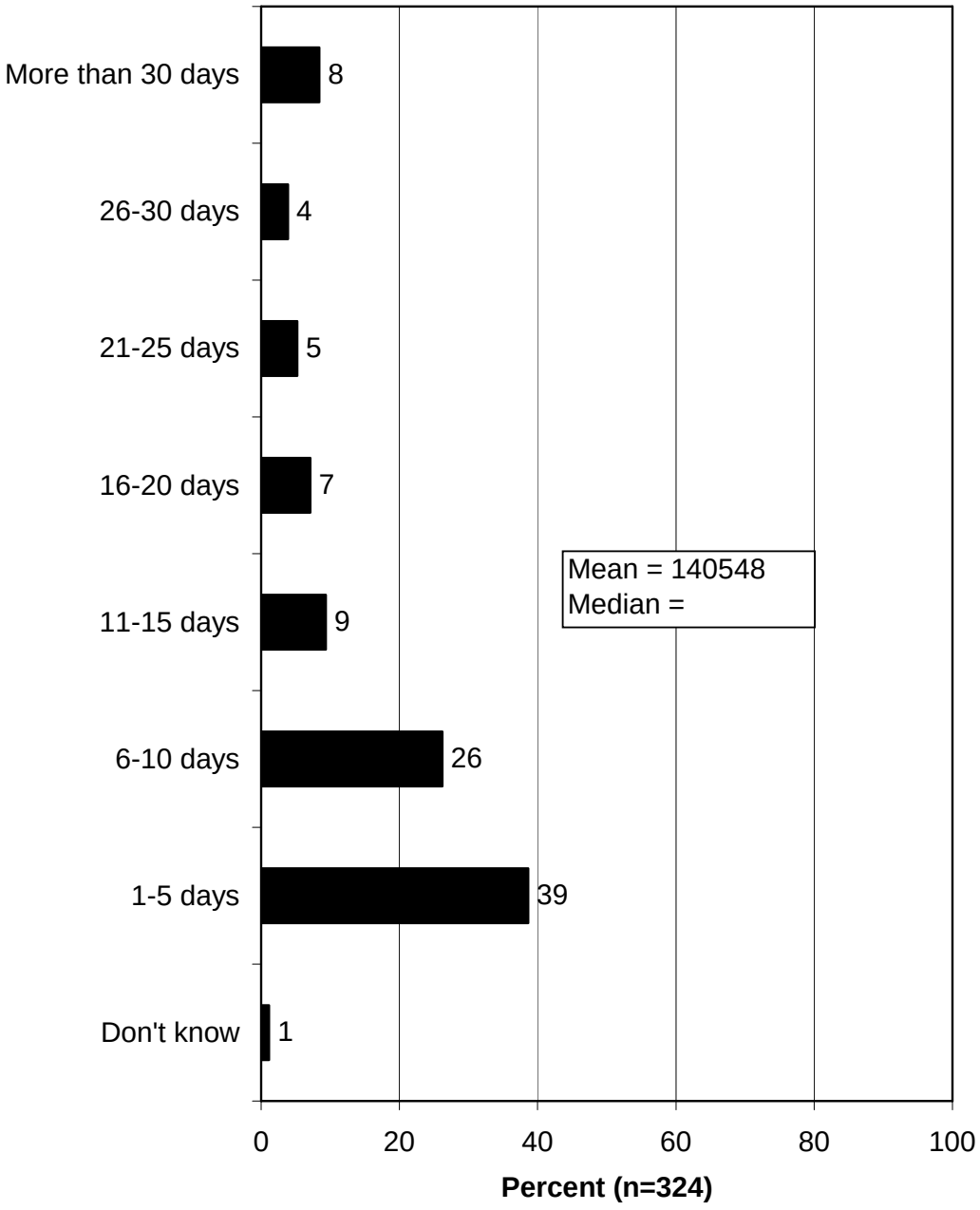
Q105. How many days total during the past 12 months did you participate in trout stream fishing in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



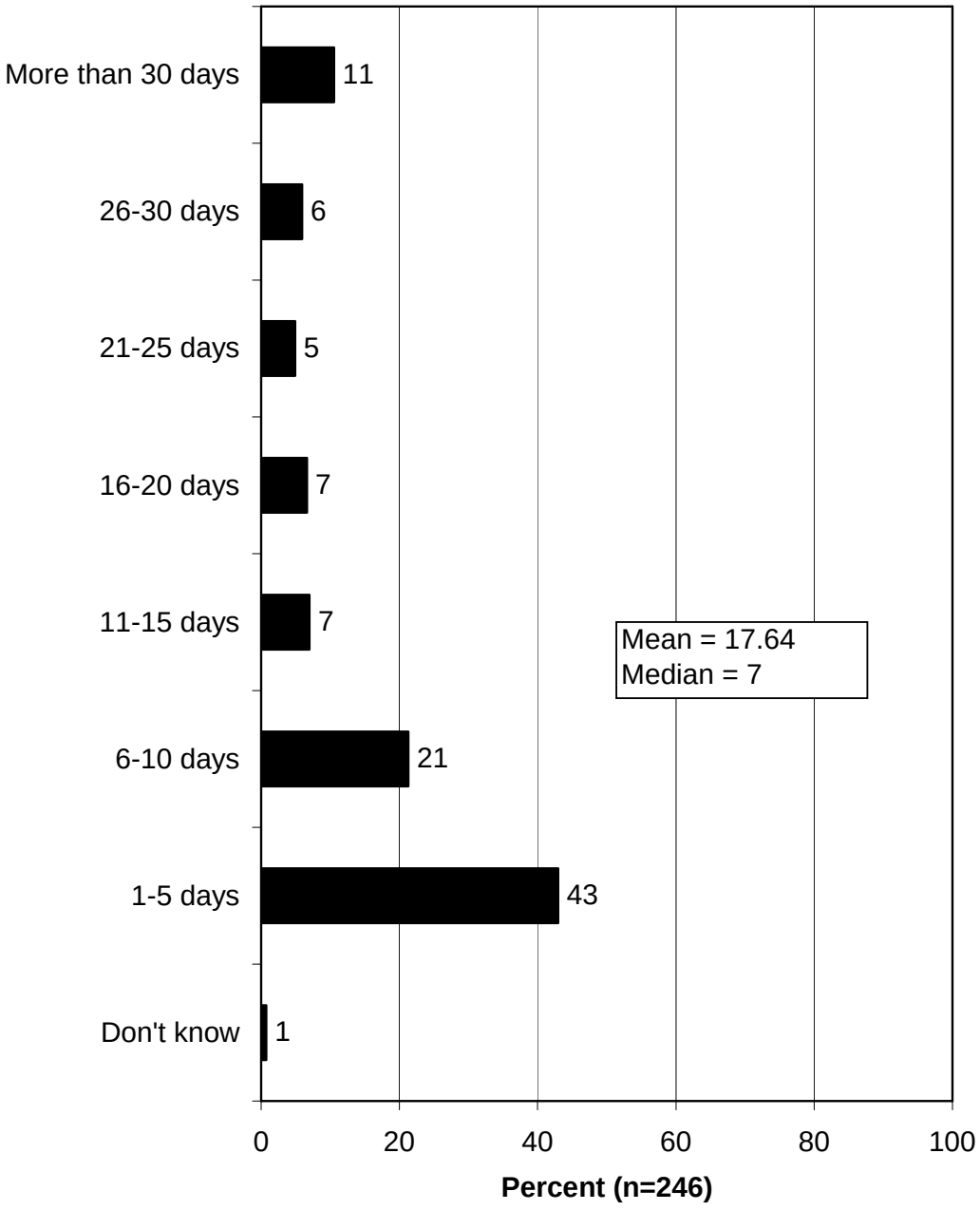
Q108. How many days total during the past 12 months did you participate in stream or river fishing in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



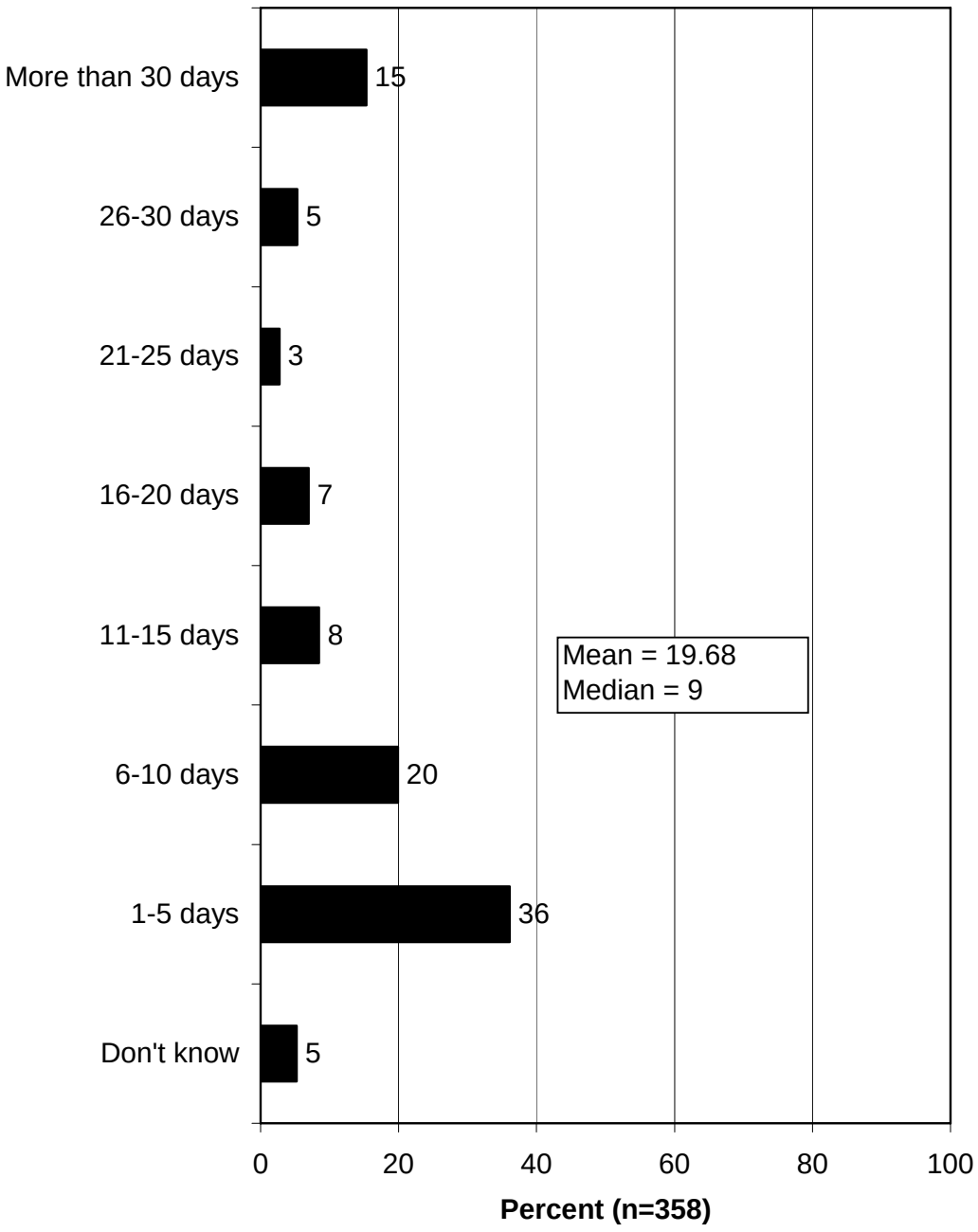
Q111. How many days total during the past 12 months did you participate in lake fishing in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



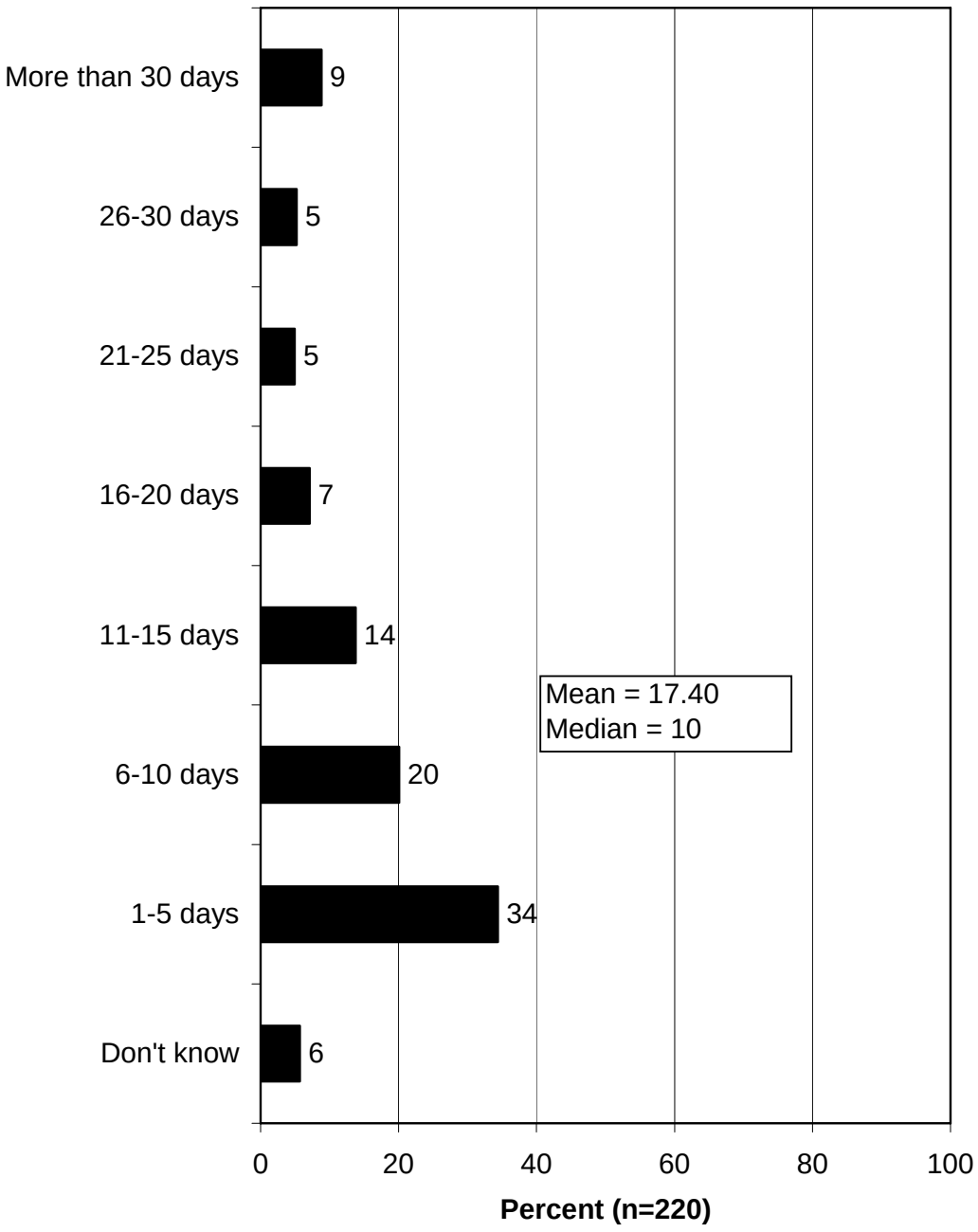
Q114. How many days total during the past 12 months did you participate in pond fishing in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



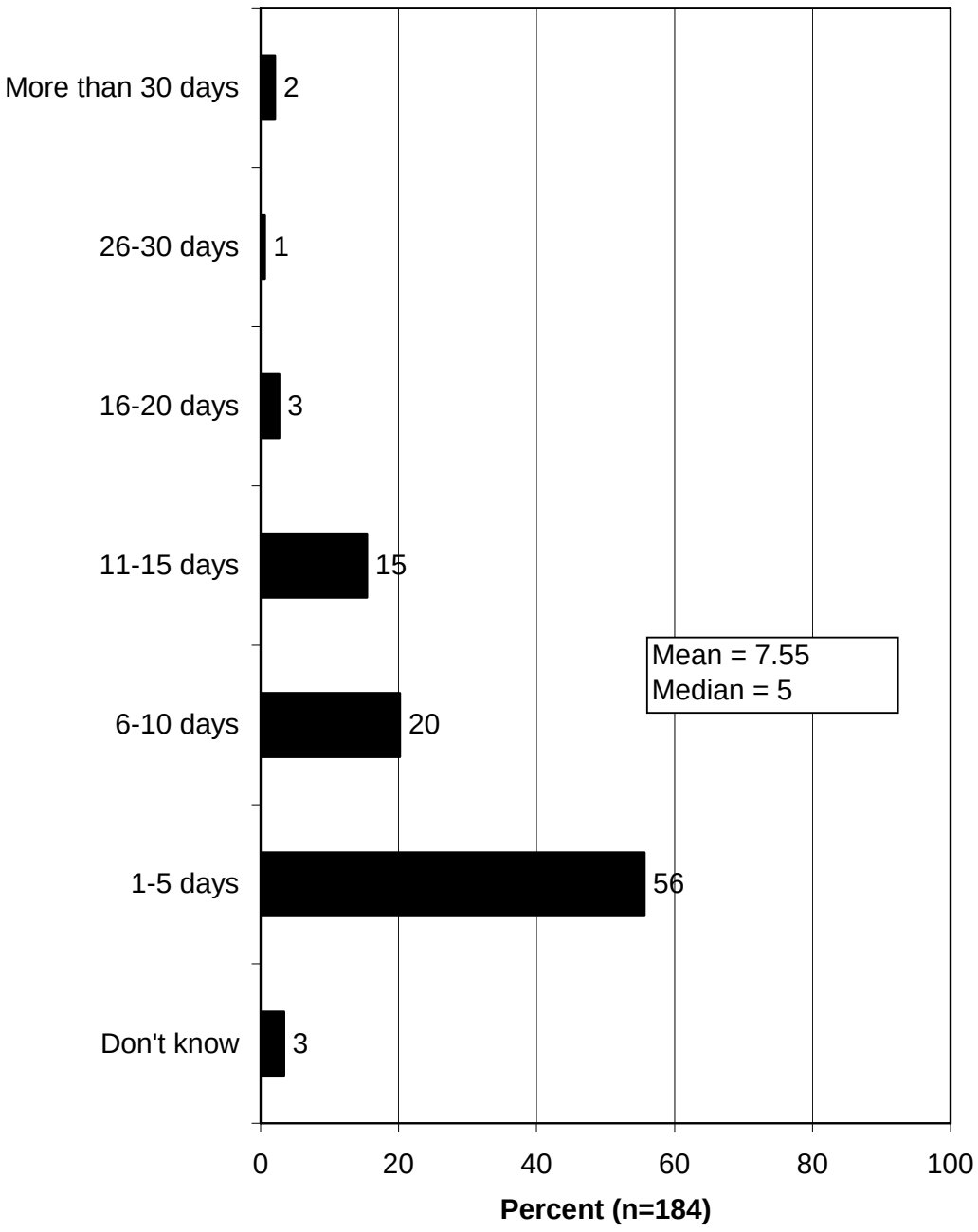
Q117. How many days total during the past 12 months did you participate in fishing from the shore in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



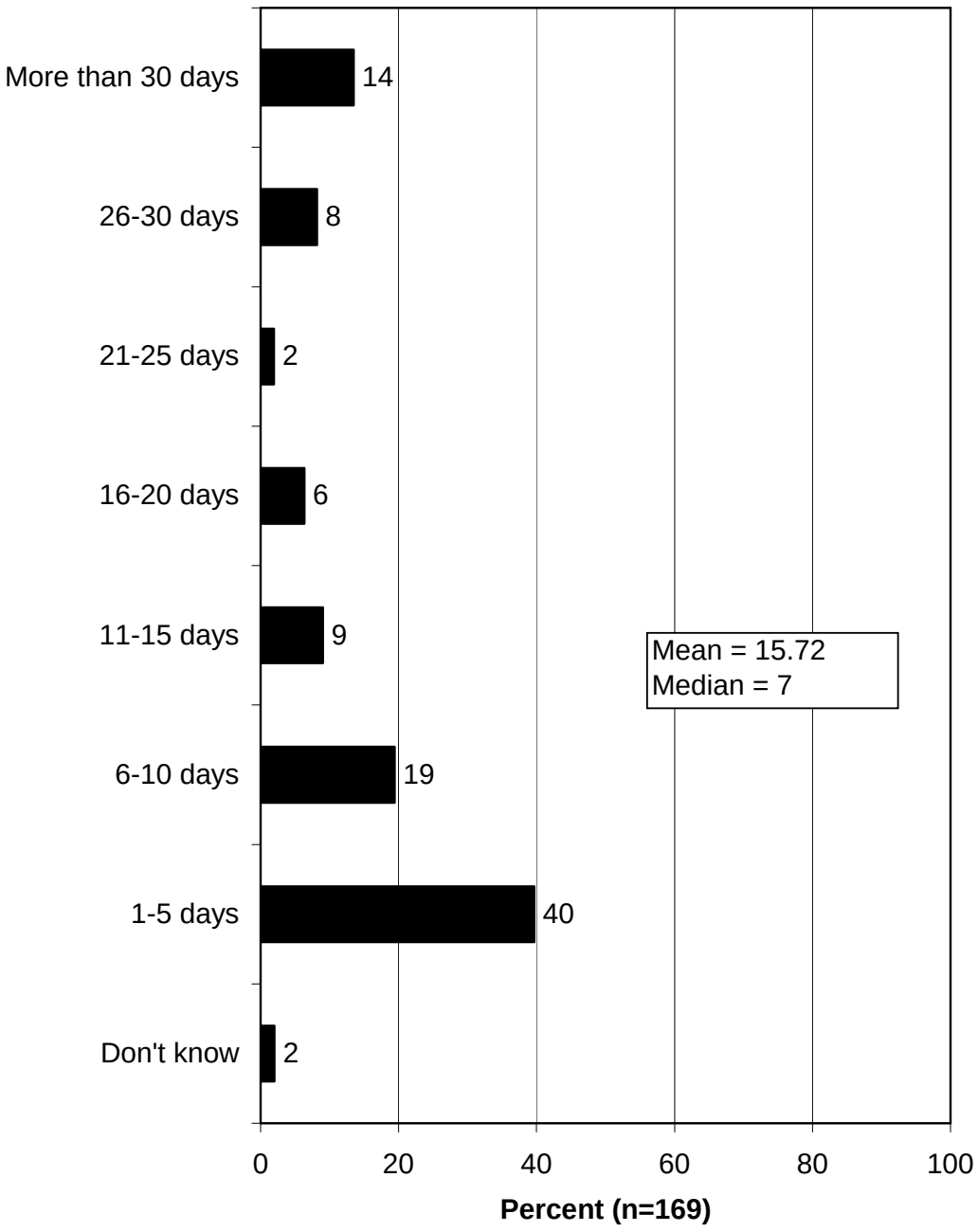
Q120. How many days total during the past 12 months did you participate in fishing from a boat in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



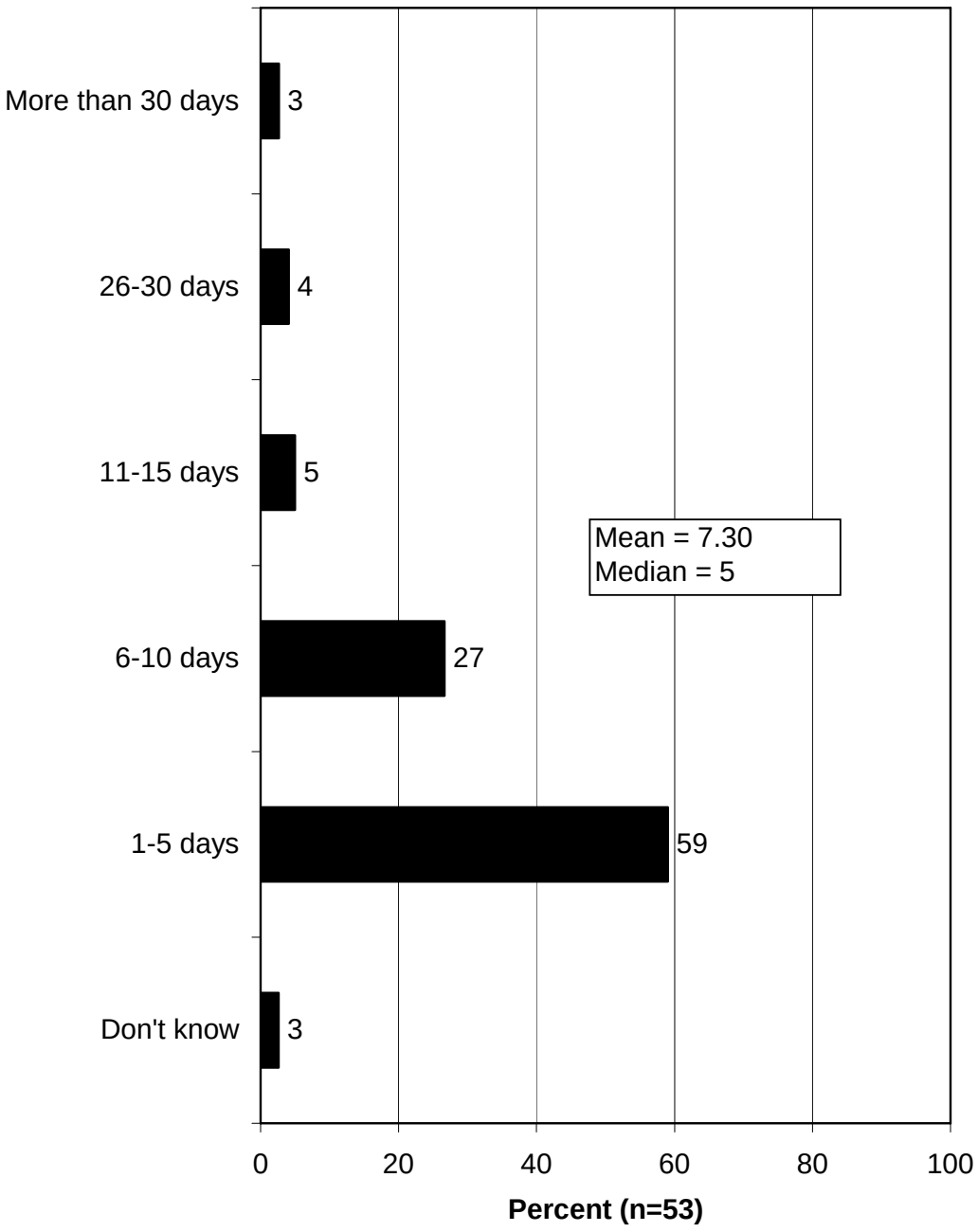
Q124. How many days total during the past 12 months did you participate in camping in a tent in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



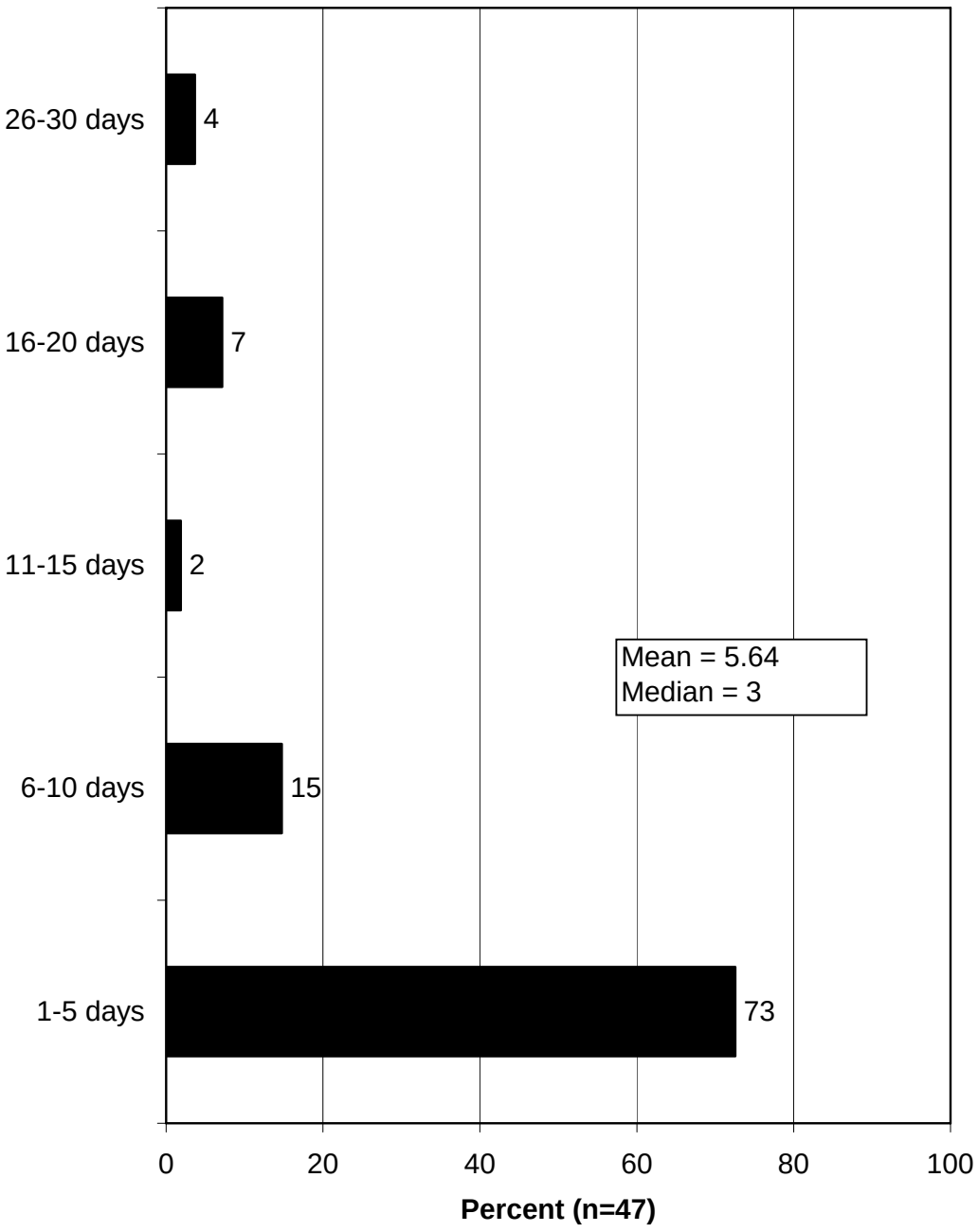
Q127. How many days total during the past 12 months did you participate in camping in an RV in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



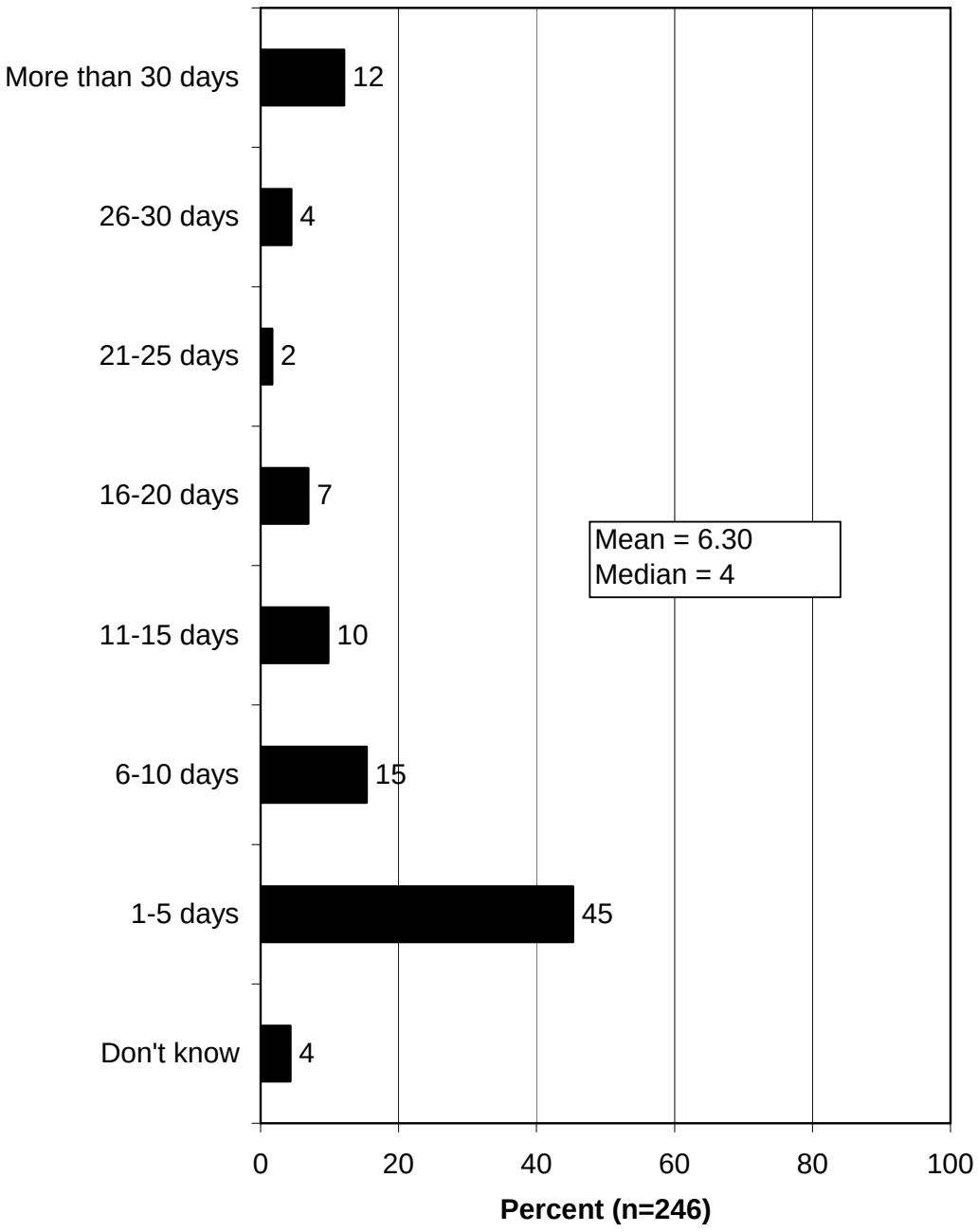
Q130. How many days total during the past 12 months did you participate in CAMPER CABIN use in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



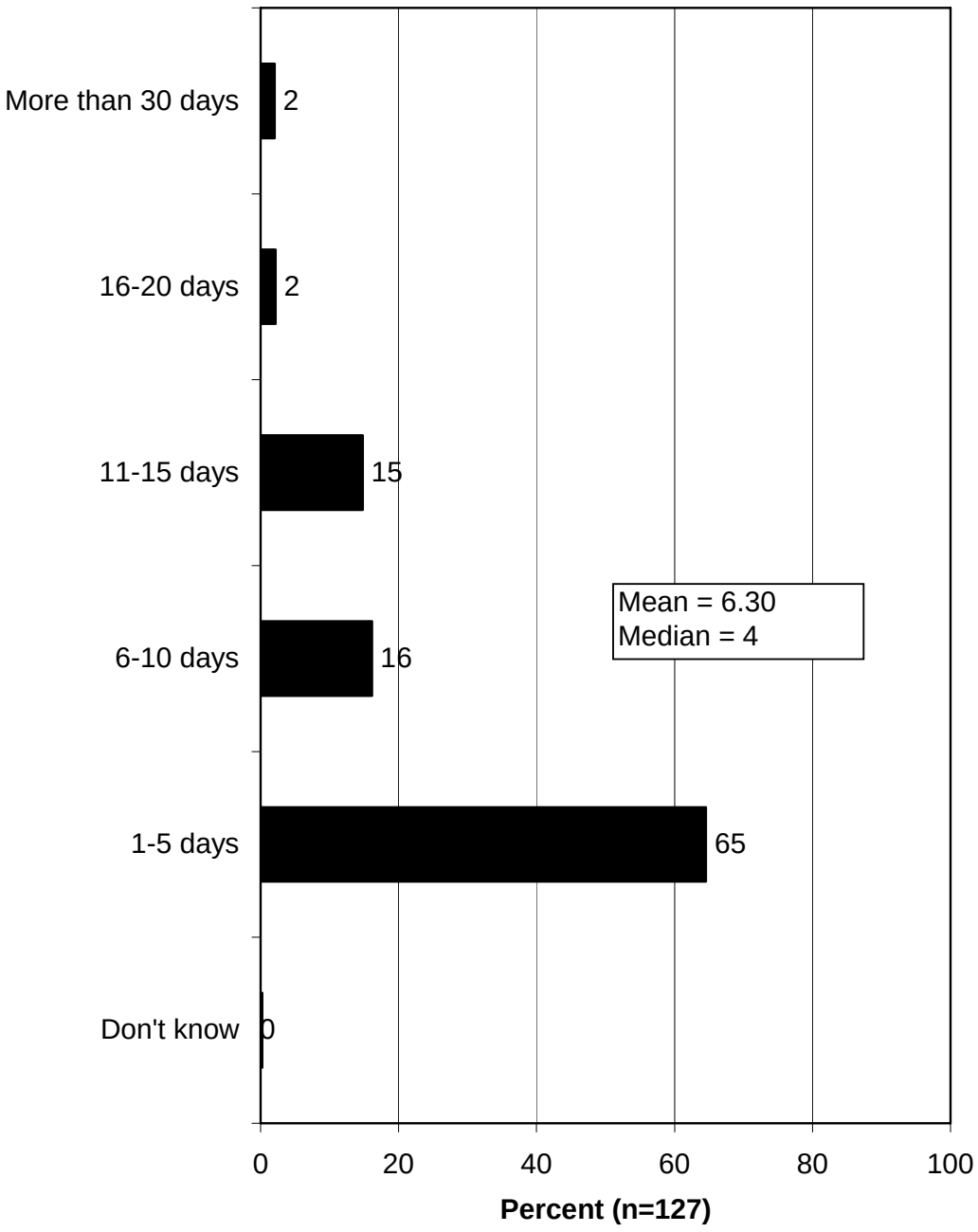
Q133. How many days total during the past 12 months did you participate in modern cabin use in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



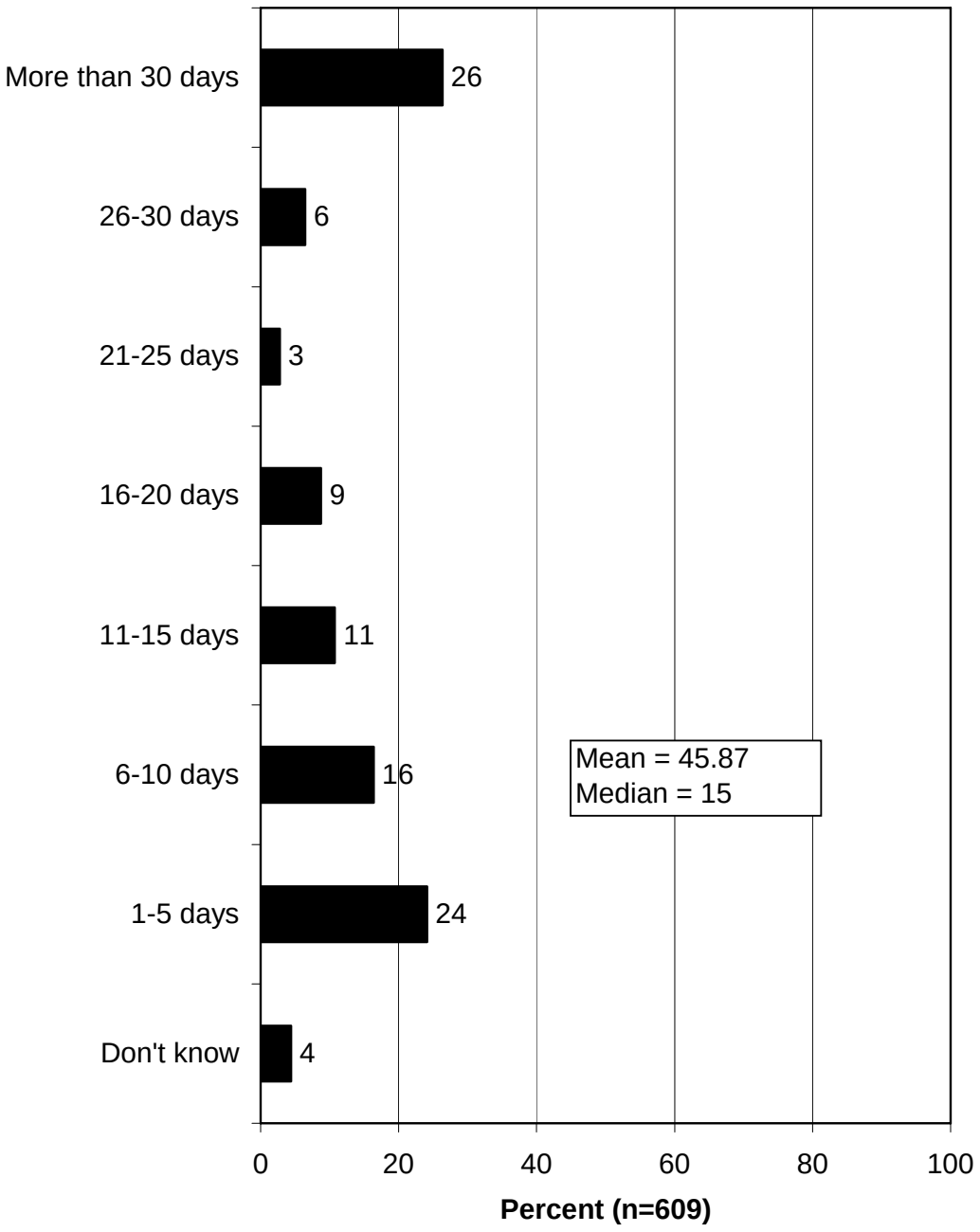
Q137. How many days total during the past 12 months did you participate in motorboating in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



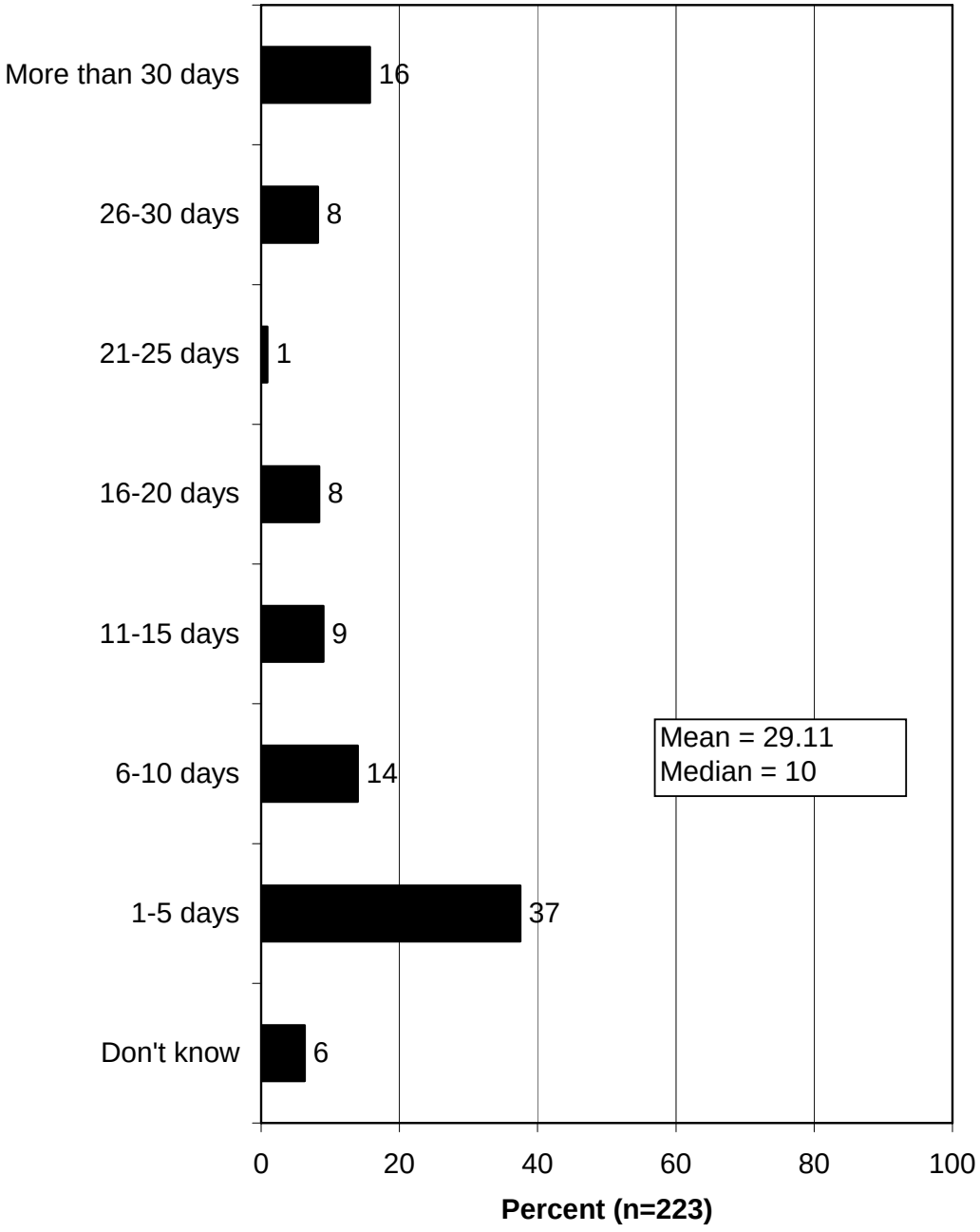
Q140. How many days total during the past 12 months did you participate in canoeing or kayaking in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



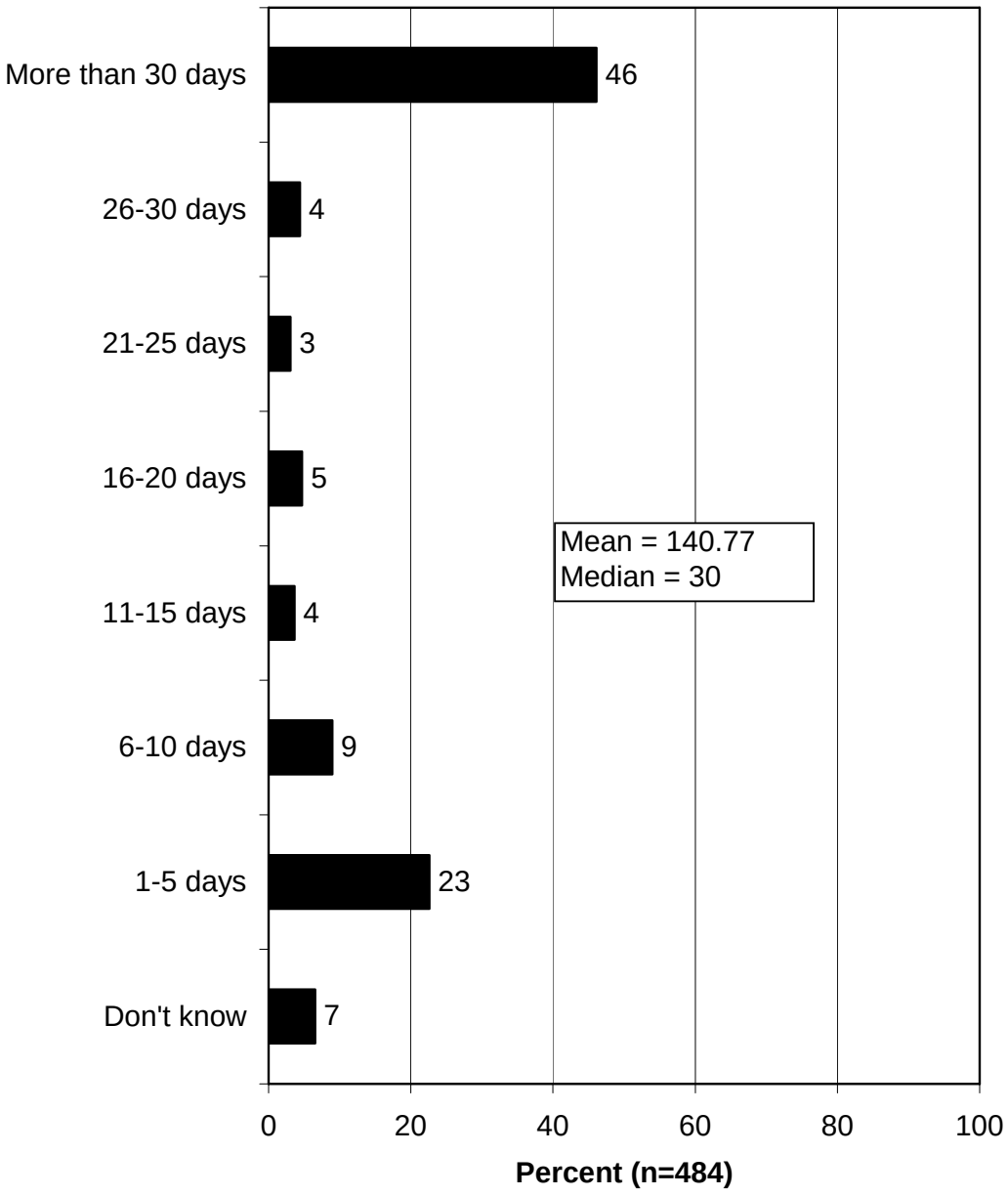
Q143. How many days total during the past 12 months did you participate in driving for pleasure in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



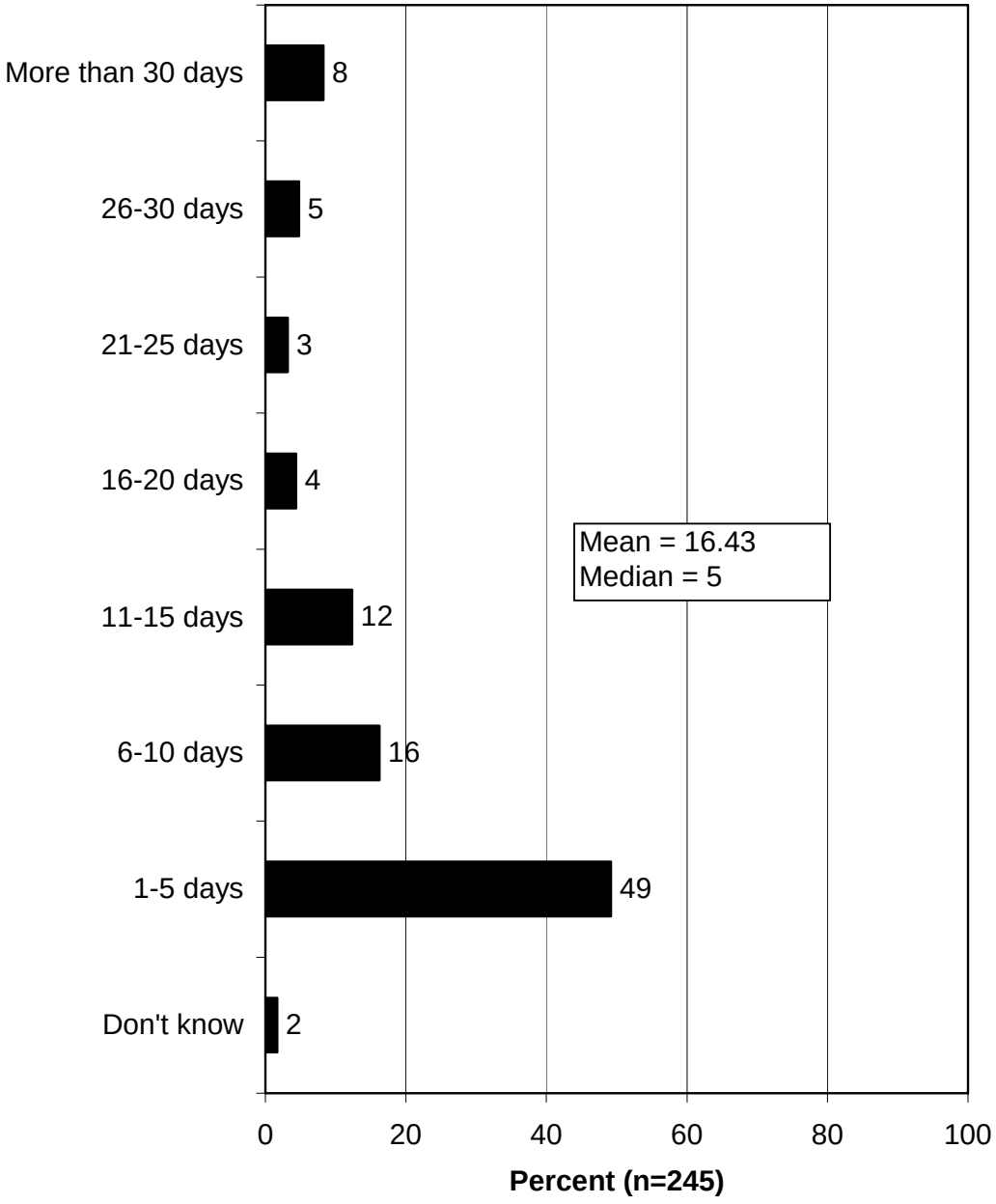
Q146. How many days total during the past 12 months did you participate in outdoor or wildlife photography in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



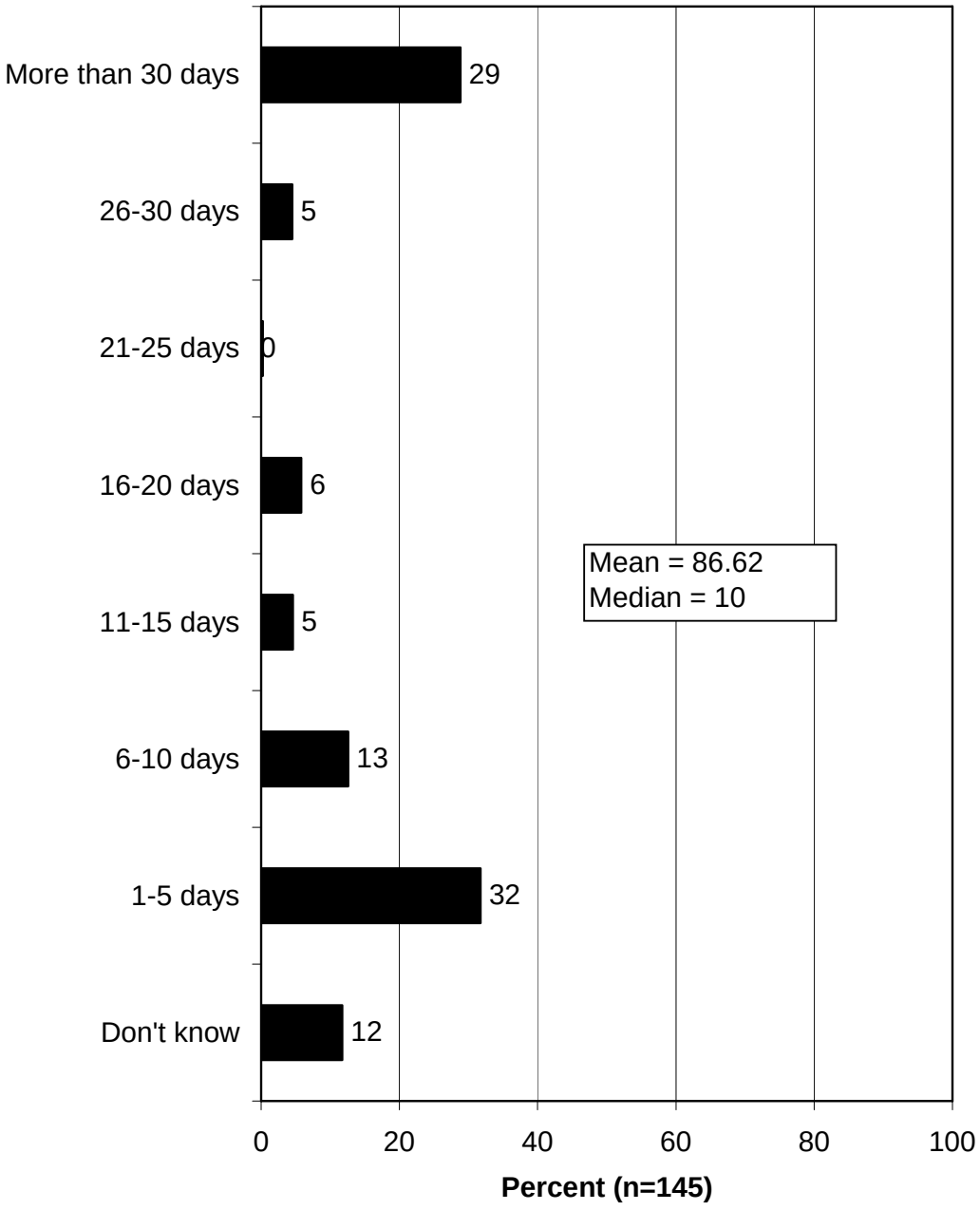
Q149. How many days total during the past 12 months did you participate in observing, feeding, or photographing wildlife around or within 1 mile of your home in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



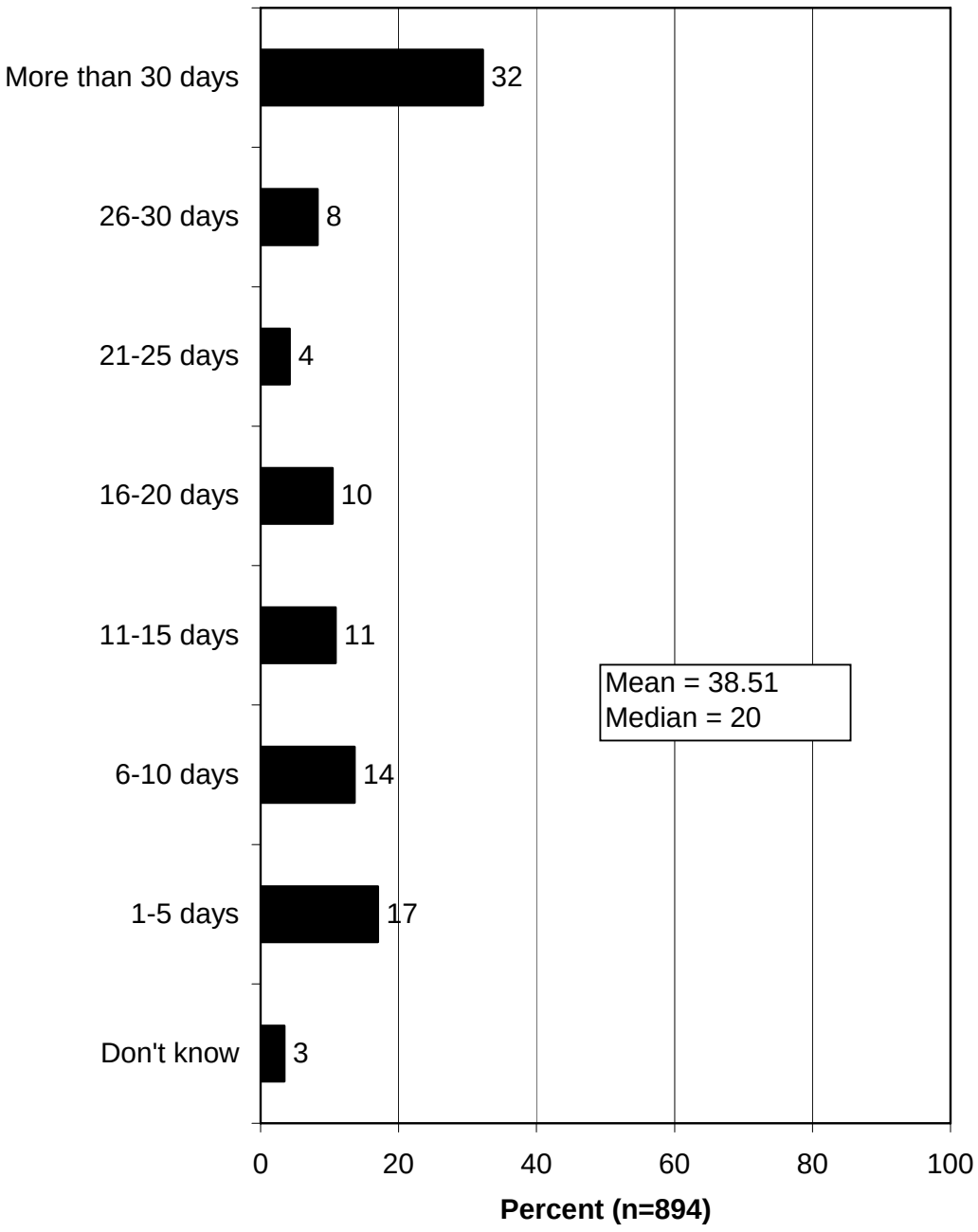
Q152. How many days total during the past 12 months did you participate in taking a trip or outing of at least 1 mile from home for the primary purpose of observing, feeding, or photographing wildlife in Iowa? (Asked of those who participated in this acti



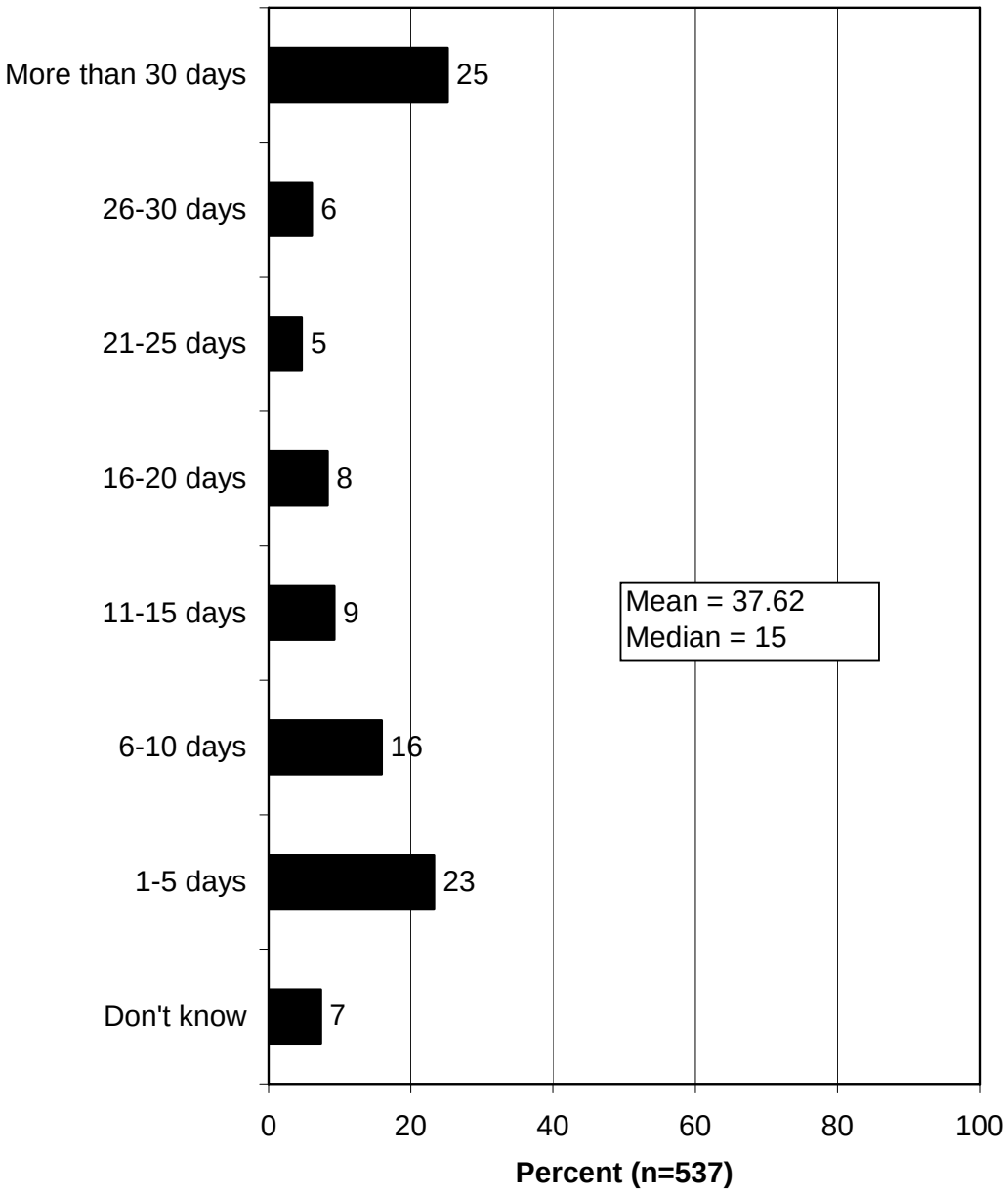
Q155. How many days total during the past 12 months did you participate in birding in Iowa? (Asked of those who participated in this activity in Iowa in the past 2 years.)



Q158. How many days total during the past 12 months did you participate in picnicking, BBQing, or cooking out? (Asked of those who participated in this activity in Iowa in the past 2 years.)



Q165. How many days total during the past 12 months did you participate in family oriented outdoor activities other than picnicking, BBQing, or cooking out in Iowa (Asked of those who participated in this activity in Iowa in the past 2 years.)?



ABOUT RESPONSIVE MANAGEMENT

Responsive Management is an internationally recognized public opinion and attitude survey research firm specializing in natural resource and outdoor recreation issues. Our mission is to help natural resource and outdoor recreation agencies and organizations better understand and work with their constituents, customers, and the public.

Utilizing our in-house, full-service telephone, mail, and web-based survey center with 50 professional interviewers, we have conducted more than 1,000 telephone surveys, mail surveys, personal interviews, and focus groups, as well as numerous marketing and communication plans, needs assessments, and program evaluations.

Clients include the federal natural resource and land management agencies, most state fish and wildlife agencies, state departments of natural resources, environmental protection agencies, state park agencies, tourism boards, most of the major conservation and sportsmen's organizations, and numerous private businesses. Responsive Management also collects attitude and opinion data for many of the nation's top universities.

Specializing in research on public attitudes toward natural resource and outdoor recreation issues, Responsive Management has completed a wide range of projects during the past 22 years, including dozens of studies of hunters, anglers, wildlife viewers, boaters, park visitors, historic site visitors, hikers, birdwatchers, campers, and rock climbers. Responsive Management has conducted studies on endangered species; waterfowl and wetlands; and the reintroduction of large predators such as wolves, grizzly bears, and the Florida panther.

Responsive Management has assisted with research on numerous natural resource ballot initiatives and referenda and has helped agencies and organizations find alternative funding and increase their membership and donations. Additionally, Responsive Management has conducted major organizational and programmatic needs assessments to assist natural resource agencies and organizations in developing more effective programs based on a solid foundation of fact.

Responsive Management has conducted research on public attitudes toward natural resources and outdoor recreation in almost every state in the United States, as well as in Canada, Australia, the United Kingdom, France, Germany, and Japan. Responsive Management has also conducted focus groups and personal interviews with residents of the African countries of Algeria, Cameroon, Mauritius, Namibia, South Africa, Tanzania, Zambia, and Zimbabwe.

Responsive Management routinely conducts surveys in Spanish and has conducted surveys in Chinese, Korean, Japanese and Vietnamese and has completed numerous studies with specific target audiences, including Hispanics, African-Americans, Asians, women, children, senior citizens, urban, suburban and rural residents, large landowners, and farmers.

Responsive Management's research has been upheld in U.S. District Courts; used in peer-reviewed journals; and presented at major natural resource, fish and wildlife, and outdoor recreation conferences across the world. Company research has been featured in most of the nation's major media, including CNN, *The New York Times*, *The Wall Street Journal*, and on the front pages of *USA Today* and *The Washington Post*. Responsive Management's research has also been highlighted in *Newsweek* magazine.

Visit the Responsive Management website at:

www.responsivemanagement.com