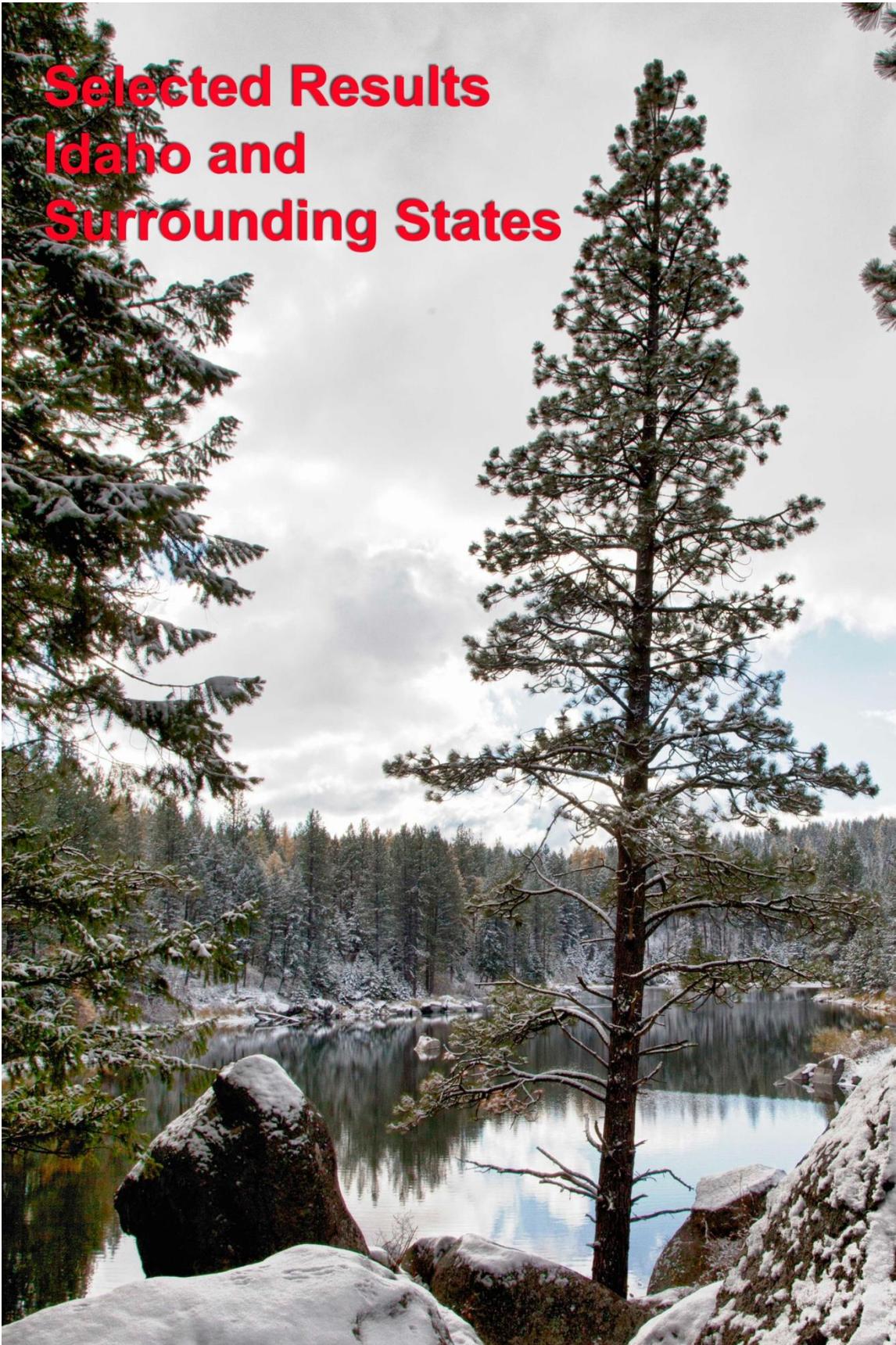


Selected Results Idaho and Surrounding States





Data for Idaho and Surrounding States⁴:
Selected Results from the National Survey on Recreation and the Environment (NSRE) and the Renewable Resources Planning Act Assessment of Recreation and Protected Land Resources

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Abstract

⁴ States adjacent to Idaho were combined to create a region for analysis. These states include Washington, Oregon, Nevada, Utah, Wyoming, and Montana.

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The National Survey on Recreation and the Environment (NSRE) is a general population household telephone survey operated by the USDA Forest Service, the University of Georgia and the University of Tennessee. This report presents NSRE data collected between 2005 and 2009 for Idaho and a seven-state Idaho region. Included are outdoor recreation activity participation for people age 16 and older and information from the National Kids Survey. The NKS was conducted between 2007 and 2011. In addition, a table shows the current and projected per capita levels of 8 different recreation resources for Idaho, the Idaho region, and the western states (from North Dakota through Texas and west). These data were adapted from the Forest Service 2010 National Assessment of Recreation and Protected Land Resources.

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Note: Tables 1-22 along with the sample size tables are repeated for this larger region.

Data and Methods

National Survey on Recreation and the Environment—The National Survey on Recreation and the Environment (NSRE) is a general population, random-digit-dialed household telephone survey designed to measure participation in outdoor recreation activities and people’s environmental behaviors and attitudes. Telephone numbers are selected to represent households and non-institutionalized residents of the United States, 16 years of age and older. Interviews are typically restricted to an average of 12 to 14 minutes. The Human Dimensions Research Laboratory in the Department of Forestry, Wildlife and Fisheries at the University of Tennessee-Knoxville, an ongoing NSRE cooperator, has conducted the survey since 1999 using samples of household telephone numbers purchased from a private research-sampling firm. The survey instrument consists of a script used with a computer-assisted telephone interview system.

Between the fall of 1999 and late April 2009, more than 97,000 Americans were interviewed for the NSRE. Since 1999, the survey has been conducted in many different versions, each of which interviews about 5,000 Americans. Every version of the NSRE consists of “core” sections covering outdoor recreation activity participation and personal demographics, plus one or two additional sections or modules that address different data needs of sponsoring organizations. Many of these additional modules addressed a variety of environmental and natural resource topics.

Nearly 80 different recreation activities are tracked through various versions of the survey. Central to these activities are 50 that are considered to be traditional nature-based activities. These 50 activities are tracked to meet one of the primary objectives of the NSRE, which is to provide data for the periodic RPA Assessment. NSRE sampling occurs across both rural and urban areas of the country and includes all activity participation whether on public or private land and water.

Many agencies and organizations have been interested in the core module of recreation activity participation data from NSRE. It provides a baseline of data representing recreation participation by the U.S. population as it engages in a variety of outdoor activities. Questions are compatible with some of the previous National Recreation Surveys dating back to 1960. This comparability enables tracking long-term trends. Some of the NSRE versions also ask number of days in the past 12 months on which respondent participated in a given activity. This question is asked for only a subset of activities. Annual days of participation is an indicator of the level of participation across the United States. Days of participation is used in recreation resource planning and research to define the size and distribution of

outdoor recreation markets, and to model participation sensitivity to social and economic trends.

The other core module, the demographic profile, describes both participant and non-participant populations and is included in all versions of the survey. These survey questions use the standard wording and groupings required for use by the U.S. Census Bureau and by other federal agencies. Demographics are asked as the last section of the survey. The structure of the demographics questions have varied little over time and change only as mandated by the U.S. Office of Management and Budget, which oversees Federal surveys.

The NSRE data were weighted to assure that the demographic composition of the NSRE sample closely approximates the estimated composition of the U.S. population, as reported by the Census Bureau. Adjustments were made to correct for over or under sampling of various demographic segments. A composite of multivariate and multiplicative weights was used to account for age, race, sex, education, and urban/rural differences between the NSRE samples and Census data. This composite weighting adjusts the sample estimates of recreation participation and other study variables to better represent what those estimates would have been had the sample been truly a proportionate distribution across U.S. social strata.

This type of weighting procedure is referred to as post-stratification (Holt and Smith 1979). It is a widely accepted method for adjusting sample proportions to mirror population distributions (Zhang 2000). Post-stratification has been successfully applied in similar national surveys in the U.S. and in other countries (Thomsen and Halmoy 1998). For NSRE, a total of 60 strata (6 age * 2 sex * 5 race) were identified to match identical strata in the U.S. Census. Each individual stratum weight, SW_i , is the ratio of the Census population proportion to the NSRE sample proportion:

$$SW_i = P_i / p_i \quad (1)$$

where

P_i = U.S. Census proportion for stratum i

p_i = NSRE 2000 sample proportion for stratum i

A weight of $SW_i > 1.0$ indicated that the particular stratum was a smaller proportion of the NSRE sample than it was of the U.S. population based on the latest available Census estimates. (The Census Bureau has an Estimates program which provides estimates of population and other demographic variables in the years between the decennial Censuses.) Weights with a value less than 1.0 indicated that the stratum

was randomly sampled in greater numbers than their proportion of the U.S. population ages 16 and older. Each individual respondent was assigned to one, and only one, of the 60 age-sex-race strata and thus assigned the SW_i for that stratum.

We took an additional step to account for the sampling proportions of two other socioeconomic strata: educational attainment and place of residence (rural/urban). Weights for each of these were calculated separately in a similar fashion to the age-sex-race weight. The education weight, EW_i , is the ratio of Census/NSRE proportions for five different levels of educational attainment, ranging from “less than high school” to “postgraduate degree.” The residence weight, RW_i , is a similar ratio of the proportion of the U.S. population living either in metropolitan statistical areas (urban) or not (rural) divided by the counterpart proportions in the NSRE data. This component adjusted for the under sampling of urban or metropolitan residents in the survey. A single weight, W_i , for each individual survey respondent was then calculated as the product of the three intermediate weights:

$$W_i = SW_i \cdot EW_i \cdot RW_i \quad (2)$$

where

W_i = NSRE composite weight

SW_i = Age/sex/race stratum weight

EW_i = Educational attainment weight

RW_i = Residence weight

The largest composite weights, therefore, were applied to survey respondents whose numbers were underrepresented as a proportion of the total sample. The smallest weights were applied to strata which were overrepresented. The sample had a potential total of 600 (60 strata * 5 race * 2 sex) unique weights, with each individual assigned a weight, W_i , depending on his or her combination of the three intermediate weights. The weights are used in national analyses only since they adjust the national sample to more closely approximate the true national population proportions. A series of regional weights was also derived for each of the four RPA regions. The same approach used for the national weights were applied to each of four regions. Regional weights adjust the demographic differences by region instead of nationally, thus producing more representative regional estimates.

National Kids Survey—The National Kids Survey is administered nationally to develop estimates of time spent outdoors and activities of youth ages 6 to 19 years. Demographics and reasons for not spending time outdoors are also asked. The survey is a general population, random-digit-dialed household telephone survey. Telephoning is accomplished by calling a random, cross-sectional sample of non-institutionalized youth in residences across the United States. The Human Dimensions Research Laboratory at the University of Tennessee-Knoxville conducted the National Kids Survey almost daily starting in September 2007 and running through August 2009.

The survey system uses computer-assisted telephone interviewing (CATI) so the trained interviewers work from a computer monitor and the data are automatically entered as telephone interviews proceed. The average length of this survey about youth was approximately 6 minutes. A proxy household member age 20 years or older (e.g., parent, guardian, grandparent, older sibling) is interviewed to speak for children ages 6 to 15 years old. Teens ages 16 to 19 years old are interviewed directly. If there is more than one child in the household, the child with the last birthday is selected for interviewing (directly or through proxy). The sample size as of April 2009, at the time the analysis for this report was begun, was 1,201.

Because the National Kids Survey is structured similarly to the NSRE, appropriate NSRE weights were applied as a first step in weighting the Kids Survey data. This assured that the sample demographic proportions closely approximate the true population proportions. A secondary weight was also applied to adjust the proportions of youth in the sample to align closely with the corresponding national population proportions of male and female age groups. The age groups are 6 to 9, 10 to 12, 13 to 15, and 16 to 19. Proportions were derived for these eight groups for both the population (Census) and sample (National Kids Survey). The National Kids Survey weights are then simply the ratio of the population-to-sample proportions. This adjusts any age/sex group that is underrepresented (youth weight >1.0) or overrepresented (youth weight <1.0) in the sample. The final weight used in National Kids Survey analyses is the product of the equivalent NSRE sample weight and the Kids Survey sample weight.

Idaho Analysis

Outdoor recreation activity participation—In this report for Idaho, we restricted the analysis to the more recent NSRE data collected since 2005. Data between 2005 and 2009 were pooled to create a data set of Idaho residents (n=211) and a data set

referred to as the Idaho Region (n=2,202), which includes Idaho and residents of the six adjacent states: Washington, Oregon, Nevada, Utah, Wyoming, and Montana.

For some recreation activities the sample sizes are smaller because not every activity was asked in each NSRE version. This was particularly true for individual and team sports activities, e.g., in Idaho only 11 people make up the sample of people who went running or jogging. Thus, we include a second activity participation rate table that shows adjusted 2005-2009 estimates based on the proportion of Idaho region ('ID+' in the table columns) participation to Idaho state participation for the *full* 1999-2009 NSRE sample. This ratio was then applied to the 2005-2009 Idaho region (ID+) participation estimate to produce an 'adjusted' state estimate. These adjusted estimates may be useful for those activities that do not have a sufficient sample within the state of Idaho during 2005-2009. The adjusted estimates are shown in the 2nd to last column labeled: 'Adj. ID (05-09): ID+/ratio.'

Recreation resources and protected lands—The next section is a single table that shows current and projected per capita levels of 8 different recreation resources for the state of Idaho, the 7-state Idaho region, and the western United States. This analysis was adapted from a similar one done for the full United States as part of the Forest Service 2010 National Assessment of Recreation and Protected Land Resources. Data sources for each of the recreation resources are described in the table footnote.

National Kids Survey—The National Kids Survey (NKS) module within the NSRE began in September 2007 and continued until February 2011. Any household with a youth between the ages of 6 and 19 qualified to participate in this module. (Children age 16 to 19 answered for themselves; for youth age 6 to 15, a parent or other surrogate spoke for them.) An insufficient number of NKS responses from Idaho residents required regional analyses. We produced identical sets of descriptive data tables for two samples: 1) Idaho and all Census Mountain Division states—AZ, CO, NM, MT, UT, NV, WY, plus WA and OR (n=240), and 2) Idaho and all U. S. states west of and including ND south to TX, but not AK or HI (n=693).

Participation rate estimates with sample size and 95% confidence intervals for Idaho and 7-state Idaho region, 2005-2009.

(7-state region includes: ID, WA, OR, NV, UT, WY, MT.)

Activity	Idaho				7-state Idaho region			
	Sample size	95% c.i. lower	Percent	95% c.i. upper	Sample size	95% c.i. lower	Percent	95% c.i. upper
Walk for pleasure	186	78.0	83.4	88.8	1,868	85.5	87.0	88.5
Family gathering	96	71.1	79.4	87.6	998	74.0	76.6	79.3
View/photograph natural scenery	186	71.1	77.2	83.3	1,931	72.1	74.1	76.1
Gardening or landscaping	34	60.9	76.0	91.1	373	63.8	68.5	73.2
Attend outdoor sports events	19	43.1	66.5	89.9	205	54.0	60.7	67.4
View/photograph other wildlife	185	58.3	65.3	72.2	1,920	57.9	60.1	62.3
Picnicking	113	55.5	64.5	73.4	1,179	56.6	59.4	62.2
Driving for pleasure	94	54.5	64.4	74.2	949	61.3	64.4	67.4
View/photograph flowers, etc.	182	55.1	62.2	69.4	1,904	57.9	60.1	62.3
Sightseeing	94	49.3	59.4	69.5	949	59.9	63.0	66.1
Day hiking	121	49.9	58.8	67.7	1,255	51.2	54.0	56.8
Visit nature centers, etc	114	48.2	57.4	66.6	1,196	61.0	63.8	66.5
Visit historic sites	114	43.5	52.8	62.1	1,173	45.2	48.1	51.0
Running or jogging	11	15.6	50.8	86.0	132	30.4	38.9	47.3
Visit a wilderness	118	40.1	49.3	58.4	1,238	47.4	50.2	53.0
Gather mushrooms, berries, etc.	118	37.4	46.5	55.6	1,228	37.5	40.2	43.0
Golf	17	18.1	44.5	70.8	163	9.4	14.9	20.4
Outdoor team sports	12	10.9	43.8	76.7	77	15.9	25.9	35.9
View or photograph birds	185	36.6	43.8	51.1	1,947	36.6	38.7	40.9
Yard games, e.g. croquet	14	12.5	42.0	71.6	203	42.9	49.8	56.8
Attend outdoor concerts, etc.	21	18.9	41.9	64.9	192	28.0	34.8	41.6
Drive off-road	122	32.0	40.8	49.7	1,306	28.2	30.7	33.2
Swimming in lakes, ponds, etc.	211	33.1	39.7	46.4	2,197	41.4	43.5	45.5
Visit a beach	211	33.1	39.7	46.4	2,197	44.9	47.0	49.1
Bicycling	116	30.6	39.6	48.6	1,245	35.8	38.5	41.3
Developed camping	113	30.2	39.3	48.5	1,233	39.5	42.2	45.0

Activity	Idaho				7-state Idaho region			
	Sample size	95% c.i. lower	Percent	95% c.i. upper	Sample size	95% c.i. lower	Percent	95% c.i. upper
Primitive camping	113	29.1	38.2	47.3	1,233	29.3	31.9	34.5
Visited farm or agric. setting	30	18.9	37.3	55.7	396	34.1	38.9	43.7
Coldwater fishing	210	28.7	35.2	41.7	2,196	26.9	28.8	30.7
Sledding	60	19.8	31.9	44.0	734	20.6	23.6	26.7
Basketball outdoors	4	-53.8	31.6	117.0	59	4.7	13.8	22.9
View or photograph fish	197	24.3	30.8	37.3	1,979	27.5	29.5	31.5
Motorboating	211	23.1	29.3	35.5	2,198	26.1	27.9	29.8
Big game hunting	60	16.1	27.8	39.5	733	12.1	14.7	17.3
Visit waterside besides beach	132	18.9	26.5	34.2	1,435	27.8	30.1	32.5
Visit prehistoric sites	115	17.6	25.7	33.8	1,207	25.1	27.6	30.2
Warmwater fishing	210	16.3	21.9	27.6	2,194	12.4	13.8	15.3
Mountain climbing	87	12.7	21.5	30.3	924	8.4	10.4	12.4
Backpacking	122	12.0	19.1	26.2	1,296	17.0	19.2	21.3
Football	5	-35.5	19.1	73.7	56	4.8	14.2	23.7
Snowmobiling	137	11.9	18.5	25.0	1,483	6.2	7.5	8.9
Mountain biking	116	10.5	17.6	24.6	1,244	16.9	19.1	21.2
Rafting	211	12.3	17.5	22.7	2,198	11.4	12.8	14.2
Boat tours or excursions	110	8.8	15.8	22.7	1,173	17.2	19.5	21.8
Downhill skiing	137	8.4	14.4	20.4	1,483	8.4	9.9	11.5
Rock climbing	101	7.2	14.1	20.9	1,105	6.4	8.0	9.6
Small game hunting	138	6.2	11.6	17.0	1,481	6.6	7.9	9.3
Waterskiing	211	7.2	11.6	15.9	2,198	11.1	12.4	13.8
Anadromous fishing	211	6.6	10.8	15.1	2,177	11.1	12.5	13.9
Horseback riding	115	3.6	8.8	14.1	1,182	9.5	11.3	13.1
Softball	6	-23.7	8.7	41.0	54	1.5	9.6	17.7
Caving	101	2.8	8.2	13.7	1,105	4.2	5.6	7.0
Use personal watercraft	211	4.3	8.0	11.7	2,197	8.2	9.4	10.7
Canoeing	211	3.1	6.4	9.8	2,199	7.7	8.9	10.1
Migratory bird hunting	211	2.5	5.6	8.7	2,198	2.9	3.6	4.4
Snowboarding	137	1.5	5.3	9.0	1,483	6.7	8.0	9.4

Activity	Idaho				7-state Idaho region			
	Sample size	95% c.i. lower	Percent	95% c.i. upper	Sample size	95% c.i. lower	Percent	95% c.i. upper
Cross-country skiing	137	1.4	5.2	8.9	1,483	3.6	4.7	5.7
Horseback riding on trails	114	0.9	4.9	8.9	1,181	6.3	7.8	9.4
Kayaking	211	1.9	4.8	7.7	2,199	5.6	6.7	7.7
Rowing	210	1.8	4.7	7.6	2,198	4.2	5.1	6.0
Snowshoeing	60	-1.0	4.3	9.6	734	2.9	4.4	5.9
Ice fishing	210	1.4	4.1	6.8	2,197	1.6	2.2	2.8
Snorkeling	133	0.6	4.0	7.3	1,451	5.2	6.5	7.8
Tennis outdoors	11	-9.7	3.9	17.5	145	4.3	9.0	13.8
Ice skating	60	-1.3	3.5	8.3	734	2.5	3.9	5.2
Saltwater fishing	211	0.6	2.8	5.1	2,197	8.9	10.1	11.4
Surfing	133	-0.2	2.4	5.1	1,448	0.9	1.5	2.1
Sailing	211	0.0	1.8	3.6	2,198	3.0	3.8	4.6
Windsurfing	133	-0.7	0.8	2.3	1,449	0.2	0.6	1.0
Scuba diving	133	-0.6	0.3	1.2	1,451	0.9	1.5	2.1
Baseball	3	.	0.0	.	63	0.1	6.2	12.4
Handball, etc. outdoors	8	.	0.0	.	124	4.6	9.9	15.3
Inline skating or rollerblading	10	.	0.0	.	121	-0.4	2.2	4.9
Orienteering	44	.	0.0	.	472	1.7	3.3	5.0
Soccer outdoors	4	.	0.0	.	65	-0.1	5.7	11.6
Volleyball outdoors	6	.	0.0	.	60	4.2	12.9	21.6

Source: NSRE 2005-2009, sample size: ID= 211, ID region= 2,202.

NSRE activity participation rates for Idaho and 7-state Idaho region with adjusted 05-09 estimates based on 99-01 ratios.

7-state region includes: ID, WA, OR, NV, UT, WY, MT.

1999-2009 sample size: ID= 945, ID region= 8,224. 2005-2009 sample size: ID= 211, ID region= 2,202.

Adjusted ID 2005-2009 estimate = ID+ (05-09) / ratio (99-09)

Obs	Activity	Idaho (99-09)	ID region (99-09)	Ratio of ID+/ID (99-09)	Idaho (05-09)	ID region (05-09)	Adj. ID (05-09): ID+/ratio	Adj. ID (05-09): ID*ratio
1	Big game hunting	23.4	13.2	0.564	27.8	14.7	26.1	15.7
2	Snowmobiling	15.6	8.8	0.564	18.5	7.5	13.3	10.4
3	Orienteering	4.9	3.0	0.612	0.0	3.3	5.4	0.0
4	Migratory bird hunting	5.8	3.6	0.621	5.6	3.6	5.8	3.5
5	Snowshoeing	6.0	3.8	0.633	4.3	4.4	7.0	2.7
6	Mountain climbing	16.5	10.6	0.642	21.5	10.4	16.2	13.8
7	Small game hunting	11.8	8.0	0.678	11.6	7.9	11.7	7.9
8	Rafting	19.5	13.8	0.708	17.5	12.8	18.1	12.4
9	Caving	8.3	6.0	0.723	8.2	5.6	7.7	5.9
10	Golf	25.4	18.4	0.724	44.5	14.9	20.6	32.2
11	Primitive camping	42.8	31.8	0.743	38.2	31.9	42.9	28.4
12	Rock climbing	9.2	6.9	0.750	14.1	8.0	10.7	10.6
13	Cross-country skiing	7.6	5.7	0.750	5.2	4.7	6.3	3.9
14	Warmwater fishing	19.7	14.8	0.751	21.9	13.8	18.4	16.4
15	Ice fishing	4.1	3.1	0.756	4.1	2.2	2.9	3.1
16	Coldwater fishing	38.8	29.4	0.758	35.2	28.8	38.0	26.7
17	Drive off-road	34.7	26.8	0.772	40.8	30.7	39.8	31.5
18	Gather mushrooms, berries, etc.	45.8	36.0	0.786	46.5	40.2	51.1	36.5
19	Sledding	23.8	18.8	0.790	31.9	23.6	29.9	25.2
20	Ice skating	5.6	4.5	0.804	3.5	3.9	4.9	2.8
21	Downhill skiing	15.4	12.8	0.831	14.4	9.9	11.9	12.0
22	Horseback riding	14.9	13.0	0.872	8.8	11.3	13.0	7.7
23	Backpacking	21.3	18.6	0.873	19.1	19.2	22.0	16.7
24	Gardening or landscaping	73.9	65.0	0.880	76.0	68.5	77.8	66.9

Obs	Activity	Idaho (99-09)	ID region (99-09)	Ratio of ID+/ID (99-09)	Idaho (05-09)	ID region (05-09)	Adj. ID (05-09): ID+/ratio	Adj. ID (05-09): ID*ratio
25	Attend outdoor sports events	59.0	52.2	0.885	66.5	60.7	68.6	58.9
26	View/photograph other wildlife	61.8	55.0	0.890	65.3	60.1	67.5	58.1
27	Attend outdoor concerts, etc.	40.4	36.2	0.896	41.9	34.8	38.8	37.5
28	Motorboating	30.6	27.5	0.899	29.3	27.9	31.0	26.3
29	Mountain biking	25.8	23.4	0.907	17.6	19.1	21.1	16.0
30	Waterskiing	13.4	12.2	0.910	11.6	12.4	13.6	10.6
31	Anadromous fishing	10.3	9.4	0.913	10.8	12.5	13.7	9.9
32	View or photograph fish	30.6	28.0	0.915	30.8	29.5	32.2	28.2
33	Inline skating or rollerblading	16.7	15.3	0.916	0.0	2.2	2.4	0.0
34	View or photograph birds	38.1	35.0	0.919	43.8	38.7	42.1	40.3
35	Visit prehistoric sites	29.0	27.1	0.934	25.7	27.6	29.6	24.0
36	Visit waterside besides beach	32.1	30.1	0.938	26.5	30.1	32.1	24.9
37	Snowboarding	8.5	8.0	0.941	5.3	8.0	8.5	5.0
38	Outdoor team sports	21.6	20.4	0.944	43.8	25.9	27.4	41.3
39	Bicycling	44.3	41.8	0.944	39.6	38.5	40.8	37.4
40	Running or jogging	37.4	35.5	0.949	50.8	38.9	41.0	48.2
41	Soccer outdoors	7.0	6.7	0.957	0.0	5.7	6.0	0.0
42	Driving for pleasure	62.8	60.2	0.959	64.4	64.4	67.2	61.8
43	Visit historic sites	51.2	49.1	0.959	52.8	48.1	50.2	50.6
44	Developed camping	41.5	40.1	0.966	39.3	42.2	43.7	38.0
45	Swimming in lakes, ponds, etc.	42.6	41.2	0.967	39.7	43.5	45.0	38.4
46	View/photograph natural scenery	72.7	70.4	0.968	77.2	74.1	76.5	74.7
47	View/photograph flowers, etc.	54.9	53.2	0.969	62.2	60.1	62.0	60.3
48	Horseback riding on trails	10.2	9.9	0.971	4.9	7.8	8.0	4.8
49	Visit a wilderness	47.9	46.6	0.973	49.3	50.2	51.6	48.0
50	Family gathering	78.7	76.7	0.975	79.4	76.6	78.6	77.4
51	Picnicking	65.1	63.6	0.977	64.5	59.4	60.8	63.0
52	Visited farm or agricultural setting	31.4	30.7	0.978	37.3	38.9	39.8	36.5

Obs	Activity	Idaho (99-09)	ID region (99-09)	Ratio of ID+ / ID (99-09)	Idaho (05-09)	ID region (05-09)	Adj. ID (05-09): ID+ / ratio	Adj. ID (05-09): ID* ratio
53	Use personal watercraft	10.3	10.2	0.990	8.0	9.4	9.5	7.9
54	Walk for pleasure	82.7	83.2	1.006	83.4	87.0	86.5	83.9
55	Day hiking	48.9	49.2	1.006	58.8	54.0	53.7	59.2
56	Visit nature centers, etc	59.4	60.4	1.017	57.4	63.8	62.7	58.4
57	Sightseeing	57.8	59.2	1.024	59.4	63.0	61.5	60.8
58	Canoeing	8.3	8.5	1.024	6.4	8.9	8.7	6.6
59	Yard games, e.g. croquet	40.8	42.2	1.034	42.0	49.8	48.2	43.4
60	Windsurfing	0.9	1.0	1.111	0.8	0.6	0.5	0.9
61	Rowing	3.9	4.4	1.128	4.7	5.1	4.5	5.3
62	Boat tours or excursions	16.3	18.4	1.129	15.8	19.5	17.3	17.8
63	Kayaking	4.0	4.7	1.175	4.8	6.7	5.7	5.6
64	Visit a beach	35.4	42.0	1.186	39.7	47.0	39.6	47.1
65	Handball, etc. outdoors	5.0	6.1	1.220	0.0	9.9	8.1	0.0
66	Softball	8.3	10.4	1.253	8.7	9.6	7.7	10.9
67	Surfing	1.2	1.6	1.333	2.4	1.5	1.1	3.2
68	Sailing	3.0	4.0	1.333	1.8	3.8	2.9	2.4
69	Snorkeling	4.7	6.7	1.426	4.0	6.5	4.6	5.7
70	Basketball outdoors	7.1	12.4	1.746	31.6	13.8	7.9	55.2
71	Volleyball outdoors	5.7	10.0	1.754	0.0	12.9	7.4	0.0
72	Scuba diving	1.2	2.2	1.833	0.3	1.5	0.8	0.5
73	Saltwater fishing	3.5	7.4	2.114	2.8	10.1	4.8	5.9
74	Tennis outdoors	4.0	8.5	2.125	3.9	9.0	4.2	8.3
75	Baseball	2.3	6.7	2.913	0.0	6.2	2.1	0.0
76	Football	1.9	7.4	3.895	19.1	14.2	3.6	74.4

Source: NSRE 2005-2009, sample size: ID= 211, ID region= 2,202.

Current (2008) and projected (2060) per capita amounts of recreation resources and proportion of current resource projected for 2060 for Idaho, the 7-state Idaho region and the Western United States.

Recreation Resource	Idaho			Idaho Region			West		
	Per capita, 2008	Per capita, 2060	Change proportion	Per capita, 2008	Per capita, 2060	Change proportion	Per capita, 2008	Per capita, 2060	Change proportion
Federal and state land	21.49	11.96	0.56	11.78	6.62	0.56	4.63	2.83	0.61
Water	0.35	0.19	0.56	0.47	0.26	0.56	0.22	0.14	0.61
Non-federal forest	2.47	1.35	0.55	1.91	1.04	0.54	0.88	0.52	0.59
Non-federal open range and pasture	4.12	2.25	0.55	5.42	3.05	0.56	3.82	2.31	0.61
Mountains	18.52	10.31	0.56	9.40	5.28	0.56	3.98	2.43	0.61
Snow cover	28.55	15.88	0.56	14.29	8.03	0.56	4.58	2.79	0.61
Specially-designated federal lands	3.44	1.92	0.56	1.59	0.89	0.56	0.80	0.49	0.61
Private recreation businesses	1.31	0.73	0.56	1.10	0.62	0.56	0.80	0.49	0.61

Source: Recreation and Protected Land Resources in the United States: A technical document supporting the Forest Service 2010 RPA Assessment (Cordell et al., in press).

(Note: All resources except recreation businesses are expressed in acres per capita. Recreation businesses are expressed as the number of businesses per 10,000 residents. The Idaho Region consists of these states in addition to Idaho: WA, OR, NV, UT, WY, MT. The Western U. S. is all states in Forest Service Regions 1 to 4, except for Alaska and Hawaii.)

Definition of recreation resources:

- 1) Federal and state land--All property in 6 federal land-managing agencies (Bureau of Reclamation not included because most of its areas are cooperatively managed by other agencies) and all state park systems,
- 2) Water--Area defined by Census Bureau geography (inland, coastal, territorial, Great Lakes--oceans not included),
- 3 & 4) Non-federal forest and open range/pasture--privately-owned and state and local government forests and open range/pasture estimates by Forest Service scientist D. Wear based on the USDA-NRCS National Resources Inventory,
- 5) Mountains--areas classified by U. S. Forest Service geographer Robert Bailey as belonging to mountain ecosystems,
- 6) Snow cover--A 'snow county' is defined as one that has an average of 28.5 days or more per year with 1 or more inches of measured snow depth (NOAA National Climatic Data Center),
- 7) Specially-designated federal lands--land in the National Wilderness Preservation System, National Park System, and National Recreation Areas,
- 8) Private recreation businesses--an index by county of the summation of nine separate recreation business types (Census Bureau 2007 County Business Patterns).

National Kids Survey: Census Mountain Division plus WA & OR

Table 1—Percent of youth age 6 to 19 in the United States (with 95 percent confidence intervals) by amount of time spent outdoors on typical weekdays and weekend days during the week just preceding the interview

Amount of time	Weekday (n=238)			Weekend day (n=237)		
	95% c.i. lower	Percent	95% c.i. upper	95% c.i. lower	Percent	95% c.i. upper
None	-0.1	1.5	3.0	0.6	2.6	4.6
Less than 1/2 hour a day	2.2	5.0	7.7	0.4	2.3	4.2
About 1/2 hour a day	6.1	9.8	13.6	2.5	5.4	8.2
About 1 hour	26.7	32.6	38.6	12.3	17.0	21.8
2-3 hours	28.0	34.0	40.0	24.0	29.8	35.7
4 or more hours	12.3	17.1	21.9	36.6	42.9	49.2

Note: Percent may not sum down to 100.0 exactly due to rounding.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

Table 2—Percent of youth age 6 to 19 in the United States (with 95 percent confidence intervals) by amount of time spent outdoors compared to the same time last year

Time outdoors compared to last year	95% c.i. lower	Percent (n=179)	95% c.i. upper
More	34.8	42.0	49.3
About the same	34.0	41.2	48.4
Less	11.3	16.8	22.3

Note: Percent may not sum down to 100.0 exactly due to rounding.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

Table 3—Percent of youth age 6 to 19 in the United States by amount of time spent outdoors on typical weekdays and weekend days during the week just preceding the interview, by age group

Time Outdoors	Age Group									
	6-9		10-12		13-15		16-19		Total	
	Week-day	Weekend day	Week-day	Weekend day	Week-day	Weekend day	Week-day	Weekend day	Week-day	Weekend day
None	3.7	1.9	.	.	.	.	1.1	4.5	1.5	2.6
Less than 1/2 hour a day	2.6	2.4	3.6	1.7	8.3	1.0	5.7	3.6	5.0	2.3
About 1/2 hour a day	4.5	0.7	11.8	5.3	20.5	1.5	7.5	6.0	9.9	5.4
About 1 hour	37.7	6.2	34.5	33.4	29.0	11.4	30.5	20.4	33.0	17.2
2-3 hours	33.1	42.0	40.7	20.5	24.1	16.1	36.0	23.6	33.3	30.2
4 or more hours	18.4	46.7	9.3	39.1	18.1	35.0	19.2	41.8	17.3	42.3

Note: Percent may not sum down to 100.0 exactly due to rounding. Age group sample sizes: Age 6 to 9 (n=73), Age 10 to 12 (n=46), Age 13 to 15 (n=69), Age 16 to 19 (n=46), Total (n=234). Chi-square: Weekday ($\chi=22.66$, $p(x)=0.091554$), Weekend ($\chi=32.64$, $p(x)=0.005258$).

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

Table 4—Percent of youth age 6 to 19 in the United States by amount of time spent outdoors on typical weekdays and weekend days during the week just preceding the interview, by gender

Time Outdoors	Gender					
	Male		Female		Total	
	Week-day	Weekend day	Week-day	Weekend day	Week-day	Weekend day
None	1.3	2.6	1.6	2.5	1.5	2.6
Less than 1/2 hour a day	3.5	1.5	6.3	3.0	5.0	2.3
About 1/2 hour a day	11.7	8.7	8.3	2.3	9.9	5.4
About 1 hour	34.4	14.4	31.4	19.7	32.8	17.1
2-3 hours	32.6	29.8	34.4	30.3	33.6	30.0
4 or more hours	16.5	42.9	17.9	42.2	17.2	42.5

Note: Percent may not sum down to 100.0 exactly due to rounding. Gender sample sizes: Male (n=117), Female (n=118), Total (n=235). Chi-square: Weekday ($\chi= 2.39$, $p(x)=0.792826$), Weekend ($\chi= 7.35$, $p(x)=0.195858$).

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

Table 5—Percent of youth age 6 to 19 in the United States by amount of time spent outdoors on typical weekdays and weekend days during the week just preceding the interview, by gender and age

Time Outdoors	Gender & Age																	
	Male, age 6-9		Male, age 10-12		Male, age 13-15		Male, age 16-19		Female, age 6-9		Female, age 10-12		Female, age 13-15		Female, age 16-19		Total	
	Week - day	Week - end day	Week - day	Week - end day	Week - day	Week - end day	Week - day	Week - end day	Week - day	Week - end day	Week - day	Week - end day	Week - day	Week - end day	Week - day	Week - end day	Week - day	Week - end day
None	2.1	5.8	.	.	.	.	2.4	6.6	4.9	3.3	.	.	.	.	.	.	1.5	2.6
Less than 1/2 hour a day	1.3	1.6	.	.	0.9	1.8	8.7	12.9	3.6	1.8	7.7	3.7	16.8	3.2	3.1	2.7	5.0	2.3
About 1/2 hour a day	8.3	12.4	11.2	51.4	20.8	17.1	8.2	4.5	1.8	38.4	12.5	11.5	20.1	4.6	6.8	6.8	9.9	5.4
About 1 hour	44.9	47.1	24.8	5.5	26.3	4.4	36.6	26.6	32.5	56.5	45.8	12.7	32.2	30.2	25.2	34.4	33.0	17.2
2-3 hours	28.5	33.1	53.0	43.2	29.3	32.3	27.9	49.4	36.3	56.5	26.6	37.7	18.0	29.0	43.1	20.9	33.3	30.2
4 or more hours	14.9	33.1	11.0	43.2	22.6	44.4	16.2	49.4	20.9	56.5	7.4	34.5	12.9	33.0	21.8	35.2	17.3	42.3

Note: Percent may not sum down to 100.0 exactly due to rounding. Gender sample sizes: male age 6-9 (n=32), male age 10-12 (n=22), male age 13-15 (n=40), male age 16-19 (n=23), female age 6-9 (n=41), female age 10-12 (n=24), female age 13-15 (n=29), female age 16-19 (n=23), total (n=234). Chi-square: Weekday ($\chi = 46.61$, $p(x)=0.090707$), Weekend ($\chi = 97.64$, $p(x)=0$).

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

Table 6—Percent of youth age 6 to 19 in the United States by amount of time spent outdoors on typical weekdays and weekend days during the week just preceding the interview, by race/ethnicity

Time Outdoors	Race or Ethnicity									
	White		Black		Hispanic		Other		Total	
	Week-day	Weekend day	Week-day	Weekend day	Week-day	Weekend day	Week-day	Weekend day	Week-day	Weekend day
None	1.6	2.6	.	.	.	.	4.0	4.0	1.5	2.6
Less than 1/2 hour a day	3.9	2.8	.	.	13.1	28.4	.	.	4.7	2.0
About 1/2 hour a day	11.4	6.4	.	.	10.2	31.5	.	.	9.6	5.5
About 1 hour	33.1	9.7	69.2	7.9	20.6	40.1	35.5	63.2	33.2	17.1
2-3 hours	29.7	30.2	26.0	19.1	43.6	40.1	53.0	17.7	33.8	30.2
4 or more hours	20.3	48.3	4.8	36.5	12.4	40.1	7.5	15.0	17.1	42.6

Note: Percent may not sum down to 100.0 exactly due to rounding. Race/ethnicity sample sizes: White (n=197), Black (n=7), Hispanic (n=14), Other (n=12), Total (n=230). 'Other' races include American Indians and Asian Americans/Pacific Islanders. Chi-square: Weekday ($\chi= 32.99$, $p(x)=0.00471$), Weekend ($\chi= 71.67$, $p(x)=0$).

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

Table 7—Percent of youth age 6 to 19 in the United States by amount of time spent outdoors on typical weekdays and weekend days during the week just preceding the interview, by annual family income

Time Outdoors	Income													
	<\$25,000		\$25,000- \$49,999		\$50,000- \$74,999		\$75,000- \$99,999		\$100,000- \$149,999		\$150,000+		Total	
	Week- day	Weekend day	Week- day	Weekend day	Week- day	Weekend day	Week- day	Weekend day	Week- day	Weekend day	Week- day	Weekend day	Week- day	Weekend day
None	.	.	1.7	4.5	.	.	.	.	7.2	7.3	.	.	1.5	2.4
Less than 1/2 hour a day	16.5	1.2	.	.	5.5	6.0	2.9	1.2	1.2	3.4	.	.	5.5	1.0
About 1/2 hour a day	7.5	6.6	.	.	17.3	5.5	15.1	13.6	8.4	8.1	23.1	3.3	11.1	6.3
About 1 hour	22.8	40.1	34.6	1.1	36.6	10.5	34.9	1.7	28.3	27.2	41.7	11.6	31.8	13.6
2-3 hours	42.9	31.9	14.4	40.8	30.7	35.4	31.4	36.2	37.0	53.9	26.7	23.4	32.0	33.2
4 or more hours	10.3	20.1	49.2	53.6	9.8	42.5	15.8	47.4	17.9	53.9	8.5	61.6	18.2	43.5

Note: Percent may not sum down to 100.0 exactly due to rounding. Income category sample sizes (in order, left to right): 1 (n=25), 2 (n=26), 3 (n=29), 4 (n=47), 5 (n=43), 6 (n=23), Total (n=193). Income is total annual family income before taxes. Imputed values for income were substituted for missing values for all NSRE data through 12/31/08. Chi-square: Weekday ($\chi = 63.35$, $p(x) = 0.000036$), Weekend ($\chi = 70.73$, $p(x) = 3E-6$).

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

Table 8—Percent of youth age 6 to 19 in the United States by amount of time spent outdoors on typical weekdays and weekend days during the week just preceding the interview, by county place of residence

Time Outdoors	County place of residence					
	Non-metropolitan		Metropolitan		Total	
	Week-day	Weekend day	Week-day	Weekend day	Week-day	Weekend day
None	.	.	1.7	2.2	1.5	2.6
Less than 1/2 hour a day	4.2	4.6	5.1	1.8	5.0	2.3
About 1/2 hour a day	13.3	4.9	9.2	6.2	9.8	5.4
About 1 hour	21.9	0.6	34.5	18.5	32.6	17.0
2-3 hours	24.1	8.6	35.7	31.6	34.0	29.8
4 or more hours	36.6	40.6	13.8	39.7	17.1	42.9

Note: Percent may not sum down to 100.0 exactly due to rounding. Place of residence category sample sizes: non-metropolitan (n=41), metropolitan (n=196), Total (n=237). Chi-square: Weekday ($\chi^2 = 15.79$, $p(x)=0.007471$), Weekend ($\chi^2 = 12.76$, $p(x)=0.025705$).

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

Table 9—Percent of youth in the United States participating in outdoor activities during the past week, by age group

Outdoor Activities	Age Group					Chi-square: p<
	6 to 9	10 to 12	13 to 15	16 to 19	Total	
Just play outdoors or hang out	94.0	100.0	82.9	65.8	83.1	0.001
Biking, jogging, walking, skate boarding, etc	81.3	71.8	75.4	79.6	77.6	.
Playing or practicing team sports	45.3	40.8	57.8	40.9	45.9	.
Listen to music, watch movies, or use electronic device	24.8	27.6	66.6	62.2	44.2	0.001
Reading, studying while sitting outdoors	36.7	34.2	30.4	55.2	40.9	0.010
Other sports, e.g., tennis, golf	48.6	31.2	25.8	26.2	33.2	0.010
Hiking, camping, fishing, etc	45.0	14.9	41.2	23.6	32.4	0.001
Attending camps, field trips, outdoor classes	48.2	21.4	26.2	27.4	32.1	0.010
Bird watching, wildlife viewing, etc	44.3	17.7	17.1	16.3	25.2	0.001
Swimming, diving, snorkeling, etc	24.7	23.3	23.3	16.3	21.5	.
Riding motorcycles, ATVs, other off-road vehicles	9.2	8.7	8.6	26.6	14.8	0.010
Snow skiing, snowboarding, cross-country skiing	13.4	7.4	5.9	11.4	10.2	.
Other outdoor activities	11.2	4.7	13.0	5.4	8.5	.
Boating, jet skiing, water skiing, etc	7.1	5.7	8.7	1.7	5.3	.
Rowing, kayaking, canoeing, surfing, etc	4.1	3.8	6.5	4.1	4.5	.

Note: If p-value is missing then chi-square not significant. Each activity asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

SAMPLE SIZE for percent of youth in the United States participating in outdoor activities during the past week, by age group

Outdoor Activities	Age Group				
	6 to 9	10 to 12	13 to 15	16 to 19	Total
Just play outdoors or hang out	72	46	70	45	233
Biking, jogging, walking, skate boarding, etc	73	46	70	45	234
Playing or practicing team sports	72	46	70	45	233
Listen to music, watch movies, or use electronic device	54	35	48	27	164
Reading, studying while sitting outdoors	72	46	69	45	232
Other sports, e.g., tennis, golf	73	45	70	45	233
Hiking, camping, fishing, etc	73	46	70	45	234
Attending camps, field trips, outdoor classes	72	46	70	45	233
Bird watching, wildlife viewing, etc	73	46	70	45	234
Swimming, diving, snorkeling, etc	73	46	70	45	234
Riding motorcycles, ATVs, other off-road vehicles	73	46	70	45	234
Snow skiing, snowboarding, cross-country skiing	73	46	70	45	234
Other outdoor activities	45	25	43	33	146
Boating, jet skiing, water skiing, etc	73	46	70	45	234
Rowing, kayaking, canoeing, surfing, etc	73	46	70	45	234

Note: If p-value is missing then chi-square not significant. Each activity asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

Table 10—Percent of youth in the United States participating in outdoor activities during the past week, by gender

Outdoor Activities	Gender			Chi-square: p<
	Male	Female	Total	
Just play outdoors or hang out	88.8	77.8	83.1	0.050
Biking, jogging, walking, skate boarding, etc	72.7	82.4	77.6	0.050
Playing or practicing team sports	53.0	39.6	45.9	0.050
Listen to music, watch movies, or use electronic device	38.2	50.2	44.2	0.100
Reading, studying while sitting outdoors	35.3	46.5	40.9	0.100
Other sports, e.g., tennis, golf	38.2	29.2	33.2	.
Hiking, camping, fishing, etc	30.9	33.6	32.4	.
Attending camps, field trips, outdoor classes	30.9	33.6	32.1	.
Bird watching, wildlife viewing, etc	22.2	27.5	25.2	.
Swimming, diving, snorkeling, etc	16.3	25.7	21.5	0.050
Riding motorcycles, ATVs, other off-road vehicles	22.7	7.8	14.8	0.001
Snow skiing, snowboarding, cross-country skiing	10.3	10.2	10.2	.
Other outdoor activities	8.7	8.4	8.5	.
Boating, jet skiing, water skiing, etc	6.8	4.0	5.3	.
Rowing, kayaking, canoeing, surfing, etc	6.2	3.1	4.5	.

Note: If p-value is missing then chi-square not significant. Each activity asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

SAMPLE SIZE for percent of youth in the United States participating in outdoor activities during the past week, by gender

Outdoor Activities	Gender		
	Male	Female	Total
Just play outdoors or hang out	115	119	234
Biking, jogging, walking, skate boarding, etc	116	119	235
Playing or practicing team sports	115	119	234
Listen to music, watch movies, or use electronic device	78	87	165
Reading, studying while sitting outdoors	116	117	233
Other sports, e.g., tennis, golf	116	118	234
Hiking, camping, fishing, etc	116	119	235
Attending camps, field trips, outdoor classes	116	118	234
Bird watching, wildlife viewing, etc	116	119	235
Swimming, diving, snorkeling, etc	116	119	235
Riding motorcycles, ATVs, other off-road vehicles	116	119	235
Snow skiing, snowboarding, cross-country skiing	116	119	235
Other outdoor activities	78	69	147
Boating, jet skiing, water skiing, etc	116	119	235
Rowing, kayaking, canoeing, surfing, etc	116	119	235

Note: If p-value is missing then chi-square not significant. Each activity asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

Table 11—Percent of youth in the United States participating in outdoor activities during the past week, by race/ethnicity

Outdoor Activities	Race or ethnicity					Chi-square: p<
	White	Black	Hispanic	Asian or American Indian	Total	
Just play outdoors or hang out	84.1	87.3	95.8	52.7	83.1	0.001
Biking, jogging, walking, skate boarding, etc	77.1	92.1	76.3	77.8	77.6	.
Playing or practicing team sports	42.5	42.0	58.6	61.6	45.9	0.100
Listen to music, watch movies, or use electronic device	47.6	73.5	30.8	14.2	44.2	0.050
Reading, studying while sitting outdoors	42.1	68.2	44.3	11.3	40.9	0.010
Other sports, e.g., tennis, golf	31.5	22.9	38.3	39.1	33.2	.
Hiking, camping, fishing, etc	30.0	22.8	55.0	9.4	32.4	0.001
Attending camps, field trips, outdoor classes	25.5	7.9	38.5	86.8	32.1	0.001
Bird watching, wildlife viewing, etc	21.6	22.8	48.5	10.6	25.2	0.001
Swimming, diving, snorkeling, etc	22.0	40.9	21.8	5.0	21.5	0.100
Riding motorcycles, ATVs, other off-road vehicles	20.0	18.1	.	.	14.8	0.010
Snow skiing, snowboarding, cross-country skiing	11.2	.	14.1	0.9	10.2	.
Other outdoor activities	7.5	.	24.4	.	8.5	0.050
Boating, jet skiing, water skiing, etc	6.6	.	4.8	.	5.3	.
Rowing, kayaking, canoeing, surfing, etc	5.5	.	4.8	.	4.5	.

Note: If p-value is missing then chi-square not significant. Each activity asked separately. Hispanics may be of any race but are included in the 'Hispanic' column only.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

SAMPLE SIZE for percent of youth in the United States participating in outdoor activities during the past week, by race/ethnicity

Outdoor Activities	Race or Ethnicity				
	White	Black	Hispanic	Asian or American Indian	Total
Just play outdoors or hang out	197	7	14	11	229
Biking, jogging, walking, skate boarding, etc	198	7	14	11	230
Playing or practicing team sports	198	7	14	10	229
Listen to music, watch movies, or use electronic device	137	6	12	7	162
Reading, studying while sitting outdoors	197	7	14	10	228
Other sports, e.g., tennis, golf	197	7	14	11	229
Hiking, camping, fishing, etc	198	7	14	11	230
Attending camps, field trips, outdoor classes	198	7	13	11	229
Bird watching, wildlife viewing, etc	198	7	14	11	230
Swimming, diving, snorkeling, etc	198	7	14	11	230
Riding motorcycles, ATVs, other off-road vehicles	198	7	14	11	230
Snow skiing, snowboarding, cross-country skiing	198	7	14	11	230
Other outdoor activities	126	4	6	7	143
Boating, jet skiing, water skiing, etc	198	7	14	11	230
Rowing, kayaking, canoeing, surfing, etc	198	7	14	11	230

Note: If p-value is missing then chi-square not significant. Each activity asked separately. Hispanics may be of any race but are included in the 'Hispanic' column only.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

Table 12—Percent of youth in the United States participating in outdoor activities during the past week, by annual family income

Outdoor Activities	Annual Family Income						Total	Chi-square: p<
	< \$25,000	\$25,000- \$49,999	\$50,000- \$74,999	\$75,000- \$99,999	\$100,000- \$149,999	>= \$150,000		
Just play outdoors or hang out	92.5	91.6	83.9	91.4	86.2	83.5	83.1	.
Biking, jogging, walking, skate boarding, etc	78.4	87.2	62.0	76.9	82.3	94.5	77.6	0.100
Playing or practicing team sports	25.6	54.6	43.7	63.4	41.8	65.3	45.9	0.010
Listen to music, watch movies, or use electronic device	32.0	34.7	22.8	60.2	34.7	30.5	44.2	0.050
Reading, studying while sitting outdoors	40.7	34.2	35.4	50.2	44.3	15.3	40.9	.
Other sports, e.g., tennis, golf	30.3	45.2	55.1	28.2	40.1	24.2	33.2	0.100
Hiking, camping, fishing, etc	30.4	52.7	39.1	23.4	51.0	40.9	32.4	0.050
Attending camps, field trips, outdoor classes	19.3	44.4	38.5	31.6	33.9	24.8	32.1	.
Bird watching, wildlife viewing, etc	26.4	36.9	27.2	24.8	36.2	39.5	25.2	.
Swimming, diving, snorkeling, etc	37.9	22.7	26.1	19.1	18.8	17.3	21.5	.
Riding motorcycles, ATVs, other off-road vehicles	13.3	8.0	9.2	11.7	31.9	5.7	14.8	0.050
Snow skiing, snowboarding, cross-country skiing	12.0	7.1	3.9	13.7	21.1	1.5	10.2	.
Other outdoor activities	.	4.6	3.2	7.9	16.8	14.3	8.5	.
Boating, jet skiing, water skiing, etc	.	.	2.0	12.4	14.9	1.5	5.3	0.010
Rowing, kayaking, canoeing, surfing, etc	5.2	.	8.0	11.8	3.4	1.7	4.5	.

Note: If p-value is missing then chi-square not significant. Each activity asked separately.
Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

SAMPLE SIZE for percent of youth in the United States participating in outdoor activities during the past week, by annual family income

Outdoor Activities	Annual Family Income						Total
	< \$25,000	\$25,000- \$49,999	\$50,000- \$74,999	\$75,000- \$99,999	\$100,000- \$149,999	>= \$150,000	
Just play outdoors or hang out	25	26	28	47	44	23	193
Biking, jogging, walking, skate boarding, etc	25	26	29	47	44	23	194
Playing or practicing team sports	25	26	29	46	44	23	193
Listen to music, watch movies, or use electronic device	17	19	20	35	27	18	136
Reading, studying while sitting outdoors	25	26	29	47	42	23	192
Other sports, e.g., tennis, golf	25	26	29	46	44	23	193
Hiking, camping, fishing, etc	25	26	29	47	44	23	194
Attending camps, field trips, outdoor classes	24	26	29	47	44	23	193
Bird watching, wildlife viewing, etc	25	26	29	47	44	23	194
Swimming, diving, snorkeling, etc	25	26	29	47	44	23	194
Riding motorcycles, ATVs, other off-road vehicles	25	26	29	47	44	23	194
Snow skiing, snowboarding, cross-country skiing	25	26	29	47	44	23	194
Other outdoor activities	18	17	16	29	32	13	125
Boating, jet skiing, water skiing, etc	25	26	29	47	44	23	194
Rowing, kayaking, canoeing, surfing, etc	25	26	29	47	44	23	194

Note: If p-value is missing then chi-square not significant. Each activity asked separately.
 Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

Table 13—Percent of youth in the United States participating in outdoor activities during the past week, by county place of residence

Outdoor Activities	County place of residence			Chi-square: p<
	Non-metropolitan	Metropolitan	Total	
Just play outdoors or hang out	88.3	82.2	83.1	.
Biking, jogging, walking, skate boarding, etc	82.4	76.8	77.6	.
Playing or practicing team sports	55.3	44.3	45.9	.
Listen to music, watch movies, or use electronic device	52.4	42.7	44.2	.
Reading, studying while sitting outdoors	56.6	38.2	40.9	0.050
Other sports, e.g., tennis, golf	36.3	32.7	33.2	.
Hiking, camping, fishing, etc	55.5	28.5	32.4	0.001
Attending camps, field trips, outdoor classes	35.8	31.5	32.1	.
Bird watching, wildlife viewing, etc	48.6	21.2	25.2	0.001
Swimming, diving, snorkeling, etc	39.4	18.4	21.5	0.010
Riding motorcycles, ATVs, other off-road vehicles	24.0	13.2	14.8	0.100
Snow skiing, snowboarding, cross-country skiing	17.1	9.0	10.2	.
Other outdoor activities	6.9	8.8	8.5	.
Boating, jet skiing, water skiing, etc	12.1	4.1	5.3	0.050
Rowing, kayaking, canoeing, surfing, etc	14.6	2.8	4.5	0.001

Note: If p-value is missing then chi-square not significant. Each activity asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

SAMPLE SIZE for percent of youth in the United States participating in outdoor activities during the past week, by county place of residence

Outdoor Activities	County place of residence		
	Non-metropolitan	Metropolitan	Total
Just play outdoors or hang out	41	195	236
Biking, jogging, walking, skate boarding, etc	41	196	237
Playing or practicing team sports	41	195	236
Listen to music, watch movies, or use electronic device	31	136	167
Reading, studying while sitting outdoors	40	195	235
Other sports, e.g., tennis, golf	40	196	236
Hiking, camping, fishing, etc	41	196	237
Attending camps, field trips, outdoor classes	40	196	236
Bird watching, wildlife viewing, etc	41	196	237
Swimming, diving, snorkeling, etc	41	196	237
Riding motorcycles, ATVs, other off-road vehicles	41	196	237
Snow skiing, snowboarding, cross-country skiing	41	196	237
Other outdoor activities	23	124	147
Boating, jet skiing, water skiing, etc	41	196	237
Rowing, kayaking, canoeing, surfing, etc	41	196	237

Note: If p-value is missing then chi-square not significant. Each activity asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

Table 14—Percent of youth in the United States participating in outdoor activities during the past week, by amount of time spent outdoors on a typical weekday

Outdoor Activities	Time spent outdoors: weekday				Total	Chi-square: p<
	Less than 1 hour	About 1 hour	2 to 3 hours	4 or more hours		
Just play outdoors or hang out	81.1	87.1	81.4	81.1	83.1	.
Biking, jogging, walking, skate boarding, etc	78.1	74.7	74.9	88.2	77.6	.
Playing or practicing team sports	38.6	42.0	49.1	54.1	45.9	.
Listen to music, watch movies, or use electronic device	47.0	37.9	44.1	56.5	44.2	.
Reading, studying while sitting outdoors	32.9	32.3	47.4	51.6	40.9	0.050
Other sports, e.g., tennis, golf	18.2	34.2	37.8	36.3	33.2	.
Hiking, camping, fishing, etc	25.8	33.8	25.1	50.5	32.4	0.050
Attending camps, field trips, outdoor classes	14.0	29.6	39.1	39.1	32.1	0.050
Bird watching, wildlife viewing, etc	19.6	19.5	27.3	37.1	25.2	0.100
Swimming, diving, snorkeling, etc	24.1	13.2	21.2	35.4	21.5	0.050
Riding motorcycles, ATVs, other off-road vehicles	4.6	13.0	16.1	25.0	14.8	0.050
Snow skiing, snowboarding, cross-country skiing	11.7	8.3	8.6	15.2	10.2	.
Other outdoor activities	.	6.8	13.2	10.3	8.5	.
Boating, jet skiing, water skiing, etc	7.7	3.4	5.5	6.3	5.3	.
Rowing, kayaking, canoeing, surfing, etc	4.6	2.1	2.7	12.6	4.5	0.050

Note: If p-value is missing then chi-square not significant. Each activity asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

SAMPLE SIZE for percent of youth in the United States participating in outdoor activities during the past week, by amount of time spent outdoors on a typical weekday

Outdoor Activities	Time spent outdoors: weekday				Total
	Less than 1 hour	About 1 hour	2 to 3 hours	4 or more hours	
Just play outdoors or hang out	39	73	77	47	236
Biking, jogging, walking, skate boarding, etc	39	74	77	47	237
Playing or practicing team sports	39	74	76	47	236
Listen to music, watch movies, or use electronic device	28	58	50	31	167
Reading, studying while sitting outdoors	39	72	77	47	235
Other sports, e.g., tennis, golf	39	73	77	47	236
Hiking, camping, fishing, etc	39	74	77	47	237
Attending camps, field trips, outdoor classes	38	74	77	47	236
Bird watching, wildlife viewing, etc	39	74	77	47	237
Swimming, diving, snorkeling, etc	39	74	77	47	237
Riding motorcycles, ATVs, other off-road vehicles	39	74	77	47	237
Snow skiing, snowboarding, cross-country skiing	39	74	77	47	237
Other outdoor activities	27	40	50	30	147
Boating, jet skiing, water skiing, etc	39	74	77	47	237
Rowing, kayaking, canoeing, surfing, etc	39	74	77	47	237

Note: If p-value is missing then chi-square not significant. Each activity asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

Table 15—Percent of youth in the United States participating in outdoor activities during the past week, by amount of time spent outdoors on a typical weekend day

Outdoor Activities	Time spent outdoors: weekend day				Total	Chi-square: p<
	Less than 1 hour	About 1 hour	2 to 3 hours	4 or more hours		
Just play outdoors or hang out	66.6	66.2	86.4	92.0	83.1	0.001
Biking, jogging, walking, skate boarding, etc	75.2	76.5	71.4	82.7	77.6	.
Playing or practicing team sports	36.9	43.6	38.2	54.7	45.9	0.100
Listen to music, watch movies, or use electronic device	39.7	41.6	33.4	53.5	44.2	0.100
Reading, studying while sitting outdoors	19.3	13.1	43.8	54.3	40.9	0.001
Other sports, e.g., tennis, golf	3.1	25.8	34.0	42.8	33.2	0.001
Hiking, camping, fishing, etc	11.7	16.6	28.2	45.9	32.4	0.001
Attending camps, field trips, outdoor classes	22.2	39.4	25.3	36.3	32.1	.
Bird watching, wildlife viewing, etc	4.9	7.5	24.3	37.7	25.2	0.001
Swimming, diving, snorkeling, etc	8.9	12.9	21.0	28.2	21.5	0.050
Riding motorcycles, ATVs, other off-road vehicles	6.8	.	13.1	23.7	14.8	0.001
Snow skiing, snowboarding, cross-country skiing	6.5	2.4	11.6	13.1	10.2	.
Other outdoor activities	.	.	3.6	18.2	8.5	0.010
Boating, jet skiing, water skiing, etc	.	2.2	3.4	8.4	5.3	.
Rowing, kayaking, canoeing, surfing, etc	7.4	1.6	3.1	6.0	4.5	.

Note: If p-value is missing then chi-square not significant. Each activity asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

SAMPLE SIZE for percent of youth in the United States participating in outdoor activities during the past week, by amount of time spent outdoors on a typical weekend day

Outdoor Activities	Time spent outdoors: weekend day				Total
	Less than 1 hour	About 1 hour	2 to 3 hours	4 or more hours	
Just play outdoors or hang out	22	30	66	117	235
Biking, jogging, walking, skate boarding, etc	22	30	67	117	236
Playing or practicing team sports	22	30	67	116	235
Listen to music, watch movies, or use electronic device	15	19	46	87	167
Reading, studying while sitting outdoors	22	29	67	116	234
Other sports, e.g., tennis, golf	22	30	66	117	235
Hiking, camping, fishing, etc	22	30	67	117	236
Attending camps, field trips, outdoor classes	22	30	66	117	235
Bird watching, wildlife viewing, etc	22	30	67	117	236
Swimming, diving, snorkeling, etc	22	30	67	117	236
Riding motorcycles, ATVs, other off-road vehicles	22	30	67	117	236
Snow skiing, snowboarding, cross-country skiing	22	30	67	117	236
Other outdoor activities	13	22	40	71	146
Boating, jet skiing, water skiing, etc	22	30	67	117	236
Rowing, kayaking, canoeing, surfing, etc	22	30	67	117	236

Note: If p-value is missing then chi-square not significant. Each activity asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

Table 16—Percent of youth in the United States stating reason for not spending more time outdoors than they already do, by age group

Reasons	Age Group					Chi-square: p<
	6 to 9	10 to 12	13 to 15	16 to 19	Total	
Interested in Internet, text messaging, etc	25.8	58.4	77.2	58.4	52.3	0.001
Interested in listening to music, art, reading, etc	45.0	59.3	60.2	47.5	50.4	.
Other reason time not spent outdoors	29.9	47.4	31.8	48.8	39.7	0.100
Interested in video games, dvds and tv	39.9	62.5	46.0	28.8	39.0	0.050
More involved in indoor sports	22.9	26.8	42.2	31.5	31.0	.
Spend time at mall, shopping, hanging out	2.0	7.4	31.1	49.3	27.0	0.001
Don't have anyone to play outdoors with	22.3	15.2	25.6	21.5	21.9	.
Neighborhood does not have good access	19.6	22.8	16.4	19.7	19.2	.
Don't have transportation	11.7	10.6	18.5	18.6	15.7	.
It is not safe to play or do sports outside	15.2	22.3	4.3	6.2	10.1	0.050
Was injured or developed a health problem	4.0	9.5	3.4	17.0	9.4	0.050

Note: If p-value is missing then chi-square not significant. Each reason asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

SAMPLE SIZE for percent of youth in the United States stating reason for not spending more time outdoors than they already do, by age group

Reasons	Age Group				
	6 to 9	10 to 12	13 to 15	16 to 19	Total
Interested in Internet, text messaging, etc	56	31	51	40	178
Interested in listening to music, art, reading, etc	56	31	51	40	178
Other reason time not spent outdoors	56	31	51	40	178
Interested in video games, dvds and tv	56	31	51	40	178
More involved in indoor sports	56	31	51	40	178
Spend time at mall, shopping, hanging out	56	31	51	40	178
Don't have anyone to play outdoors with	56	30	51	40	177
Neighborhood does not have good access	55	31	51	40	177
Don't have transportation	56	31	51	40	178
It is not safe to play or do sports outside	56	31	51	40	178
Was injured or developed a health problem	56	31	51	40	178

Note: If p-value is missing then chi-square not significant. Each reason asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

Table 17—Percent of youth in the United States stating reason for not spending more time outdoors than they already do, by gender

Reasons	Gender			Chi-square: p<
	Male	Female	Total	
Interested in Internet, text messaging, etc	45.8	58.2	52.3	0.100
Interested in listening to music, art, reading, etc	49.4	51.3	50.4	.
Other reason time not spent outdoors	32.8	45.8	39.7	0.100
Interested in video games, dvds and tv	48.7	30.3	39.0	0.010
More involved in indoor sports	22.2	38.9	31.0	0.010
Spend time at mall, shopping, hanging out	19.5	33.6	27.0	0.050
Don't have anyone to play outdoors with	30.0	14.8	21.9	0.010
Neighborhood does not have good access	15.0	22.9	19.2	.
Don't have transportation	15.7	15.6	15.7	.
It is not safe to play or do sports outside	7.7	12.2	10.1	.
Was injured or developed a health problem	16.9	2.8	9.4	0.001

Note: If p-value is missing then chi-square not significant. Each reason asked separately.
Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

SAMPLE SIZE for percent of youth in the United States stating reason for not spending more time outdoors than they already do, by gender

Reasons	Gender		
	Male	Female	Total
Interested in Internet, text messaging, etc	91	88	179
Interested in listening to music, art, reading, etc	91	88	179
Other reason time not spent outdoors	91	88	179
Interested in video games, dvds and tv	91	88	179
More involved in indoor sports	91	88	179
Spend time at mall, shopping, hanging out	91	88	179
Don't have anyone to play outdoors with	90	88	178
Neighborhood does not have good access	91	87	178
Don't have transportation	91	88	179
It is not safe to play or do sports outside	91	88	179
Was injured or developed a health problem	91	88	179

Note: If p-value is missing then chi-square not significant. Each reason asked separately.
 Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

Table 18—Percent of youth in the United States stating reason for not spending more time outdoors than they already do, by race/ethnicity

Reasons	Race or ethnicity					Chi-square: p<
	White	Black	Hispanic	Asian or American Indian	Total	
Interested in Internet, text messaging, etc	48.7	60.7	78.1	50.7	52.3	0.100
Interested in listening to music, art, reading, etc	55.7	34.2	58.1	19.3	50.4	0.010
Other reason time not spent outdoors	36.9	39.3	27.9	71.0	39.7	0.010
Interested in video games, dvds and tv	43.0	34.8	27.9	20.3	39.0	.
More involved in indoor sports	35.8	24.9	29.2	.	31.0	0.010
Spend time at mall, shopping, hanging out	21.2	70.0	19.7	49.8	27.0	0.001
Don't have anyone to play outdoors with	21.9	20.8	29.1	19.8	21.9	.
Neighborhood does not have good access	21.2	24.8	19.8	5.2	19.2	.
Don't have transportation	20.2	5.2	.	0.9	15.7	0.010
It is not safe to play or do sports outside	10.6	24.8	9.2	0.9	10.1	.
Was injured or developed a health problem	11.0	24.9	.	.	9.4	0.050

Note: If p-value is missing then chi-square not significant. Each reason asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

SAMPLE SIZE for percent of youth in the United States stating reason for not spending more time outdoors than they already do, by race/ethnicity

Reasons	Race or Ethnicity				
	White	Black	Hispanic	Asian or American Indian	Total
Interested in Internet, text messaging, etc	154	6	7	8	175
Interested in listening to music, art, reading, etc	154	6	7	8	175
Other reason time not spent outdoors	154	6	7	8	175
Interested in video games, dvds and tv	154	6	7	8	175
More involved in indoor sports	154	6	7	8	175
Spend time at mall, shopping, hanging out	154	6	7	8	175
Don't have anyone to play outdoors with	153	6	7	8	174
Neighborhood does not have good access	153	6	7	8	174
Don't have transportation	154	6	7	8	175
It is not safe to play or do sports outside	154	6	7	8	175
Was injured or developed a health problem	154	6	7	8	175

Note: If p-value is missing then chi-square not significant. Each reason asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

Table 19—Percent of youth in the United States stating reason for not spending more time outdoors than they already do, by annual family income

Reasons	Annual Family Income						Total	Chi-square: p<
	< \$25,000	\$25,000- \$49,999	\$50,000- \$74,999	\$75,000- \$99,999	\$100,000- \$149,999	>= \$150,000		
Interested in Internet, text messaging, etc	55.1	54.9	33.6	60.3	29.8	66.0	52.3	0.050
Interested in listening to music, art, reading, etc	70.2	61.1	35.5	43.6	40.5	50.4	50.4	0.050
Other reason time not spent outdoors	35.4	18.3	39.2	37.9	22.8	41.2	39.7	.
Interested in video games, dvds and tv	62.0	37.1	41.0	45.2	31.1	47.4	39.0	.
More involved in indoor sports	41.8	24.6	33.4	34.9	17.1	66.6	31.0	0.100
Spend time at mall, shopping, hanging out	40.9	13.0	15.4	10.1	19.2	7.3	27.0	0.050
Don't have anyone to play outdoors with	33.4	30.7	23.2	30.8	10.0	.	21.9	0.100
Neighborhood does not have good access	35.9	2.0	27.1	31.4	10.0	16.6	19.2	0.050
Don't have transportation	7.0	18.8	14.9	12.4	15.4	24.7	15.7	.
It is not safe to play or do sports outside	18.3	11.1	13.0	7.0	7.0	.	10.1	.
Was injured or developed a health problem	18.6	5.9	14.1	6.3	4.6	7.1	9.4	.

Note: If p-value is missing then chi-square not significant. Each reason asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

SAMPLE SIZE for percent of youth in the United States stating reason for not spending more time outdoors than they already do, by annual family income

Reasons	Annual Family Income						Total
	< \$25,000	\$25,000- \$49,999	\$50,000- \$74,999	\$75,000- \$99,999	\$100,000- \$149,999	>= \$150,000	
Interested in Internet, text messaging, etc	21	19	22	37	35	16	150
Interested in listening to music, art, reading, etc	21	19	22	37	35	16	150
Other reason time not spent outdoors	21	19	22	37	35	16	150
Interested in video games, dvds and tv	21	19	22	37	35	16	150
More involved in indoor sports	21	19	22	37	35	16	150
Spend time at mall, shopping, hanging out	21	19	22	37	35	16	150
Don't have anyone to play outdoors with	21	19	21	37	35	16	149
Neighborhood does not have good access	21	19	22	36	35	16	149
Don't have transportation	21	19	22	37	35	16	150
It is not safe to play or do sports outside	21	19	22	37	35	16	150
Was injured or developed a health problem	21	19	22	37	35	16	150

Note: If p-value is missing then chi-square not significant. Each reason asked separately.
Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

Table 20—Percent of youth in the United States stating reason for not spending more time outdoors than they already do, by county place of residence

Reasons	County place of residence			Chi-square: p<
	Non-metropolitan	Metropolitan	Total	
Interested in Internet, text messaging, etc	56.6	51.6	52.3	.
Interested in listening to music, art, reading, etc	61.6	48.5	50.4	.
Other reason time not spent outdoors	36.8	40.1	39.7	.
Interested in video games, dvds and tv	44.7	38.0	39.0	.
More involved in indoor sports	34.3	30.5	31.0	.
Spend time at mall, shopping, hanging out	3.8	30.8	27.0	0.010
Don't have anyone to play outdoors with	13.5	23.3	21.9	.
Neighborhood does not have good access	34.1	16.7	19.2	0.050
Don't have transportation	23.4	14.4	15.7	.
It is not safe to play or do sports outside	12.1	9.7	10.1	.
Was injured or developed a health problem	14.1	8.7	9.4	.

Note: If p-value is missing then chi-square not significant. Each reason asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

SAMPLE SIZE for percent of youth in the United States stating reason for not spending more time outdoors than they already do, by county place of residence

Reasons	County place of residence		
	Non-metropolitan	Metropolitan	Total
Interested in Internet, text messaging, etc	30	149	179
Interested in listening to music, art, reading, etc	30	149	179
Other reason time not spent outdoors	30	149	179
Interested in video games, dvds and tv	30	149	179
More involved in indoor sports	30	149	179
Spend time at mall, shopping, hanging out	30	149	179
Don't have anyone to play outdoors with	30	148	178
Neighborhood does not have good access	30	148	178
Don't have transportation	30	149	179
It is not safe to play or do sports outside	30	149	179
Was injured or developed a health problem	30	149	179

Note: If p-value is missing then chi-square not significant. Each reason asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

Table 21—Percent of youth in the United States stating reason for not spending more time outdoors than they already do, by amount of time spent outdoors on a typical weekday

Reasons	Time spent outdoors: weekday				Total	Chi-square: p<
	Less than 1 hour	About 1 hour	2 to 3 hours	4 or more hours		
Interested in Internet, text messaging, etc	63.1	53.9	49.8	43.8	52.3	.
Interested in listening to music, art, reading, etc	72.6	54.2	32.6	54.2	50.4	0.001
Other reason time not spent outdoors	31.1	41.9	49.0	28.0	39.7	0.100
Interested in video games, dvds and tv	67.0	36.6	33.2	25.4	39.0	0.001
More involved in indoor sports	44.0	28.4	29.8	24.7	31.0	.
Spend time at mall, shopping, hanging out	39.9	23.7	29.7	14.5	27.0	0.100
Don't have anyone to play outdoors with	22.5	31.2	11.2	25.6	21.9	0.050
Neighborhood does not have good access	23.6	22.2	16.9	14.3	19.2	.
Don't have transportation	10.3	13.2	15.4	25.4	15.7	.
It is not safe to play or do sports outside	16.2	12.7	5.5	8.0	10.1	.
Was injured or developed a health problem	12.3	7.2	7.1	14.4	9.4	.

Note: If p-value is missing then chi-square not significant. Each reason asked separately.
Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

SAMPLE SIZE for percent of youth in the United States stating reason for not spending more time outdoors than they already do, by amount of time spent outdoors on a typical weekday

Reasons	Time spent outdoors: weekday				Total
	Less than 1 hour	About 1 hour	2 to 3 hours	4 or more hours	
Interested in Internet, text messaging, etc	33	49	61	36	179
Interested in listening to music, art, reading, etc	33	49	61	36	179
Other reason time not spent outdoors	33	49	61	36	179
Interested in video games, dvds and tv	33	49	61	36	179
More involved in indoor sports	33	49	61	36	179
Spend time at mall, shopping, hanging out	33	49	61	36	179
Don't have anyone to play outdoors with	33	49	60	36	178
Neighborhood does not have good access	33	49	60	36	178
Don't have transportation	33	49	61	36	179
It is not safe to play or do sports outside	33	49	61	36	179
Was injured or developed a health problem	33	49	61	36	179

Note: If p-value is missing then chi-square not significant. Each reason asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

Table 22—Percent of youth in the United States stating reason for not spending more time outdoors than they already do, by amount of time spent outdoors on a typical weekend day

Reasons	Time spent outdoors: weekend day				Total	Chi-square: p<
	Less than 1 hour	About 1 hour	2 to 3 hours	4 or more hours		
Interested in Internet, text messaging, etc	55.8	75.5	50.2	43.3	52.3	0.050
Interested in listening to music, art, reading, etc	62.2	46.7	49.0	49.1	50.4	.
Other reason time not spent outdoors	36.2	64.0	38.9	31.9	39.7	0.050
Interested in video games, dvds and tv	73.9	38.1	29.3	36.9	39.0	0.010
More involved in indoor sports	30.7	26.9	28.4	35.0	31.0	.
Spend time at mall, shopping, hanging out	53.2	59.2	14.3	15.3	27.0	0.001
Don't have anyone to play outdoors with	33.9	28.1	23.2	15.4	21.9	.
Neighborhood does not have good access	10.0	14.2	23.0	21.2	19.2	.
Don't have transportation	7.7	15.5	16.1	17.9	15.7	.
It is not safe to play or do sports outside	14.1	3.8	14.7	8.1	10.1	.
Was injured or developed a health problem	17.5	.	4.7	14.5	9.4	0.050

Note: If p-value is missing then chi-square not significant. Each reason asked separately.
 Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: Census Mountain Division plus WA & OR

SAMPLE SIZE for percent of youth in the United States stating reason for not spending more time outdoors than they already do, by amount of time spent outdoors on a typical weekend day

Reasons	Time spent outdoors: weekend day				Total
	Less than 1 hour	About 1 hour	2 to 3 hours	4 or more hours	
Interested in Internet, text messaging, etc	18	23	49	88	178
Interested in listening to music, art, reading, etc	18	23	49	88	178
Other reason time not spent outdoors	18	23	49	88	178
Interested in video games, dvds and tv	18	23	49	88	178
More involved in indoor sports	18	23	49	88	178
Spend time at mall, shopping, hanging out	18	23	49	88	178
Don't have anyone to play outdoors with	18	22	49	88	177
Neighborhood does not have good access	18	23	49	87	177
Don't have transportation	18	23	49	88	178
It is not safe to play or do sports outside	18	23	49	88	178
Was injured or developed a health problem	18	23	49	88	178

Note: If p-value is missing then chi-square not significant. Each reason asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=240.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

Table 1—Percent of youth age 6 to 19 in the United States (with 95 percent confidence intervals) by amount of time spent outdoors on typical weekdays and weekend days during the week just preceding the interview

Amount of time	Weekday (n=684)			Weekend day (n=686)		
	95% c.i. lower	Percent	95% c.i. upper	95% c.i. lower	Percent	95% c.i. upper
None	0.2	0.9	1.5	1.8	3.1	4.4
Less than 1/2 hour a day	3.2	4.8	6.4	1.4	2.5	3.7
About 1/2 hour a day	4.4	6.2	8.0	2.4	3.9	5.3
About 1 hour	20.1	23.3	26.4	9.1	11.4	13.8
2-3 hours	31.5	35.1	38.7	22.2	25.4	28.7
4 or more hours	26.4	29.8	33.3	49.9	53.7	57.4

Note: Percent may not sum down to 100.0 exactly due to rounding.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

Table 2—Percent of youth age 6 to 19 in the United States (with 95 percent confidence intervals) by amount of time spent outdoors compared to the same time last year

Time outdoors compared to last year	95% c.i. lower	Percent (n=534)	95% c.i. upper
More	39.3	43.5	47.7
About the same	34.9	39.0	43.2
Less	14.2	17.4	20.7

Note: Percent may not sum down to 100.0 exactly due to rounding.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

Table 3—Percent of youth age 6 to 19 in the United States by amount of time spent outdoors on typical weekdays and weekend days during the week just preceding the interview, by age group

Time Outdoors	Age Group									
	6-9		10-12		13-15		16-19		Total	
	Week-day	Weekend day	Week-day	Weekend day	Week-day	Weekend day	Week-day	Weekend day	Week-day	Weekend day
None	1.6	1.7	.	.	0.4	2.5	0.9	5.3	0.9	3.1
Less than 1/2 hour a day	5.0	0.7	0.8	2.9	5.2	1.6	7.2	4.7	4.8	2.5
About 1/2 hour a day	4.6	2.0	6.3	2.9	8.2	6.0	6.0	4.0	6.1	3.8
About 1 hour	25.4	5.4	28.2	3.9	17.5	8.0	22.2	18.5	23.4	11.5
2-3 hours	35.0	26.8	37.2	13.9	36.5	29.5	32.0	24.9	34.9	25.5
4 or more hours	28.3	63.4	27.5	38.2	32.2	52.4	31.8	42.6	30.0	53.5

Note: Percent may not sum down to 100.0 exactly due to rounding. Age group sample sizes: Age 6 to 9 (n=208), Age 10 to 12 (n=169), Age 13 to 15 (n=173), Age 16 to 19 (n=131), Total (n=681). Chi-square: Weekday ($\chi=24.28$, $p(x)=0.060455$), Weekend ($\chi=61.72$, $p(x)=0$).

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

Table 4—Percent of youth age 6 to 19 in the United States by amount of time spent outdoors on typical weekdays and weekend days during the week just preceding the interview, by gender

Time Outdoors	Gender					
	Male		Female		Total	
	Week-day	Weekend day	Week-day	Weekend day	Week-day	Weekend day
None	0.8	2.5	0.9	3.7	0.9	3.1
Less than 1/2 hour a day	4.2	0.9	5.3	4.0	4.8	2.5
About 1/2 hour a day	5.5	4.2	6.6	3.4	6.1	3.8
About 1 hour	22.5	9.3	24.2	13.4	23.4	11.5
2-3 hours	34.1	24.1	35.7	26.8	34.9	25.5
4 or more hours	32.9	59.1	27.3	48.7	29.9	53.6

Note: Percent may not sum down to 100.0 exactly due to rounding. Gender sample sizes: Male (n=334), Female (n=348), Total (n=682). Chi-square: Weekday ($\chi=4.2$, $p(x)=0.52123$), Weekend ($\chi=20.21$, $p(x)=0.001142$).

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

Table 5—Percent of youth age 6 to 19 in the United States by amount of time spent outdoors on typical weekdays and weekend days during the week just preceding the interview, by gender and age

Time Outdoors	Gender & Age																	
	Male, age 6-9		Male, age 10-12		Male, age 13-15		Male, age 16-19		Female, age 6-9		Female, age 10-12		Female, age 13-15		Female, age 16-19		Total	
	Week-day	Week-end day	Week-day	Week-end day	Week-day	Week-end day	Week-day	Week-end day	Week-day	Week-end day	Week-day	Week-end day	Week-day	Week-end day	Week-day	Week-end day	Week-day	Week-end day
None	0.6	0.8	.	.	.	.	2.1	5.1	2.4	2.4	.	.	1.0	4.0	.	.	0.9	3.1
Less than 1/2 hour a day	8.3	1.7	.	.	0.3	1.3	6.7	1.4	2.4	3.2	1.5	3.1	11.5	3.7	7.6	5.5	4.8	2.5
About 1/2 hour a day	3.8	0.4	7.4	2.6	6.8	5.0	4.6	7.3	5.3	4.7	5.2	5.3	9.9	7.4	7.2	7.5	6.1	3.8
About 1 hour	26.7	6.3	30.7	4.3	14.2	3.0	19.7	12.2	24.4	24.5	26.1	3.5	21.7	14.4	24.4	1.3	23.4	11.5
2-3 hours	35.3	29.7	32.8	17.4	42.0	32.2	27.2	16.3	34.9	65.2	41.1	11.1	29.3	25.9	35.6	23.7	34.8	25.6
4 or more hours	25.3	61.2	29.1	37.9	36.7	58.4	39.8	57.6	30.7	65.2	26.2	38.5	26.6	44.7	25.3	31.1	30.0	53.5

Note: Percent may not sum down to 100.0 exactly due to rounding. Gender sample sizes: male age 6-9 (n=95), male age 10-12 (n=83), male age 13-15 (n=94), male age 16-19 (n=62), female age 6-9 (n=113), female age 10-12 (n=86), female age 13-15 (n=79), female age 16-19 (n=68), total (n=680). Chi-square: Weekday (x= 66, p(x)=0.001176), Weekend (x= 128.79, p(x)=0).

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

Table 6—Percent of youth age 6 to 19 in the United States by amount of time spent outdoors on typical weekdays and weekend days during the week just preceding the interview, by race/ethnicity

Time Outdoors	Race or Ethnicity									
	White		Black		Hispanic		Other		Total	
	Week-day	Weekend day	Week-day	Weekend day	Week-day	Weekend day	Week-day	Weekend day	Week-day	Weekend day
None	1.5	4.2	.	.	.	.	1.5	4.0	0.9	3.0
Less than 1/2 hour a day	4.4	2.6	0.9	3.5	8.2	1.8	.	.	4.7	2.5
About 1/2 hour a day	9.8	4.0	2.3	4.7	1.6	3.8	4.1	4.1	6.1	3.9
About 1 hour	25.1	12.0	25.3	3.9	16.8	9.1	33.9	29.9	23.4	11.5
2-3 hours	33.4	27.0	29.9	3.8	37.4	23.2	44.3	38.3	34.9	25.6
4 or more hours	25.9	50.2	41.6	42.0	35.9	62.1	16.1	23.7	30.0	53.6

Note: Percent may not sum down to 100.0 exactly due to rounding. Race/ethnicity sample sizes: White (n=503), Black (n=46), Hispanic (n=76), Other (n=41), Total (n=666). 'Other' races include American Indians and Asian Americans/Pacific Islanders. Chi-square: Weekday ($\chi^2 = 71.56$, $p(x)=0$), Weekend ($\chi^2 = 73.47$, $p(x)=0$).

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

Table 7—Percent of youth age 6 to 19 in the United States by amount of time spent outdoors on typical weekdays and weekend days during the week just preceding the interview, by annual family income

Time Outdoor s	Income													
	<\$25,000		\$25,000- \$49,999		\$50,000- \$74,999		\$75,000- \$99,999		\$100,000- \$149,999		\$150,000+		Total	
	Week- day	Weekend day	Week- day	Weekend day	Week- day	Weekend day	Week- day	Weekend day	Week- day	Weekend day	Week- day	Weekend day	Week- day	Weekend day
None	.	.	0.4	6.8	.	.	0.6	1.6	3.4	3.9	.	.	0.6	2.6
Less than 1/2 hour a day	5.3	2.5	7.6	3.4	1.5	2.9	4.1	2.5	0.5	6.9	1.2	2.5	3.8	1.1
About 1/2 hour a day	6.1	4.9	4.3	8.2	6.0	2.1	7.8	5.2	5.9	6.7	11.9	9.2	6.6	4.2
About 1 hour	16.5	17.8	22.7	21.2	20.2	4.7	26.2	6.3	33.6	27.2	20.4	24.7	22.9	9.1
2-3 hours	43.3	22.9	30.0	60.4	35.6	20.9	34.2	28.8	31.5	55.3	40.3	63.6	35.9	24.2
4 or more hours	28.8	51.9	34.9	60.4	36.7	69.4	27.1	55.6	25.1	55.3	26.2	63.6	30.3	58.9

Note: Percent may not sum down to 100.0 exactly due to rounding. Income category sample sizes (in order, left to right): 1 (n=66), 2 (n=91), 3 (n=92), 4 (n=117), 5 (n=100), 6 (n=83), Total (n=549). Income is total annual family income before taxes. Imputed values for income were substituted for missing values for all NSRE data through 12/31/08. Chi-square: Weekday ($\chi^2 = 47.5$, $p(x)=0.004277$), Weekend ($\chi^2 = 56.12$, $p(x)=0.00035$).

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

Table 8—Percent of youth age 6 to 19 in the United States by amount of time spent outdoors on typical weekdays and weekend days during the week just preceding the interview, by county place of residence

Time Outdoors	County place of residence					
	Non-metropolitan		Metropolitan		Total	
	Week-day	Weekend day	Week-day	Weekend day	Week-day	Weekend day
None	1.3	5.3	0.8	2.8	0.9	3.1
Less than 1/2 hour a day	4.0	3.0	4.9	2.5	4.8	2.5
About 1/2 hour a day	7.2	1.9	6.0	4.1	6.2	3.9
About 1 hour	18.8	9.3	23.9	11.7	23.3	11.4
2-3 hours	41.5	20.2	34.2	26.1	35.1	25.4
4 or more hours	27.0	60.4	30.2	52.7	29.8	53.7

Note: Percent may not sum down to 100.0 exactly due to rounding. Place of residence category sample sizes: non-metropolitan (n=101), metropolitan (n=585), Total (n=686). Chi-square: Weekday ($\chi=3.79$, $p(x)=0.579745$), Weekend ($\chi=6.35$, $p(x)=0.273907$).

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

Table 9—Percent of youth in the United States participating in outdoor activities during the past week, by age group

Outdoor Activities	Age Group					Chi-square: p<
	6 to 9	10 to 12	13 to 15	16 to 19	Total	
Just play outdoors or hang out	89.7	96.9	84.8	71.5	84.9	0.001
Biking, jogging, walking, skate boarding, etc	90.8	84.1	69.5	81.5	82.3	0.001
Listen to music, watch movies, or use electronic device	30.2	51.2	66.7	70.9	53.1	0.001
Playing or practicing team sports	45.3	48.8	61.6	44.5	49.1	0.001
Reading, studying while sitting outdoors	43.6	42.4	32.1	56.3	44.7	0.001
Other sports, e.g., tennis, golf	44.3	43.6	20.5	29.9	35.0	0.001
Attending camps, field trips, outdoor classes	38.7	42.4	27.2	29.6	34.4	0.010
Swimming, diving, snorkeling, etc	33.8	36.3	29.3	31.2	32.7	.
Hiking, camping, fishing, etc	34.9	28.2	29.1	30.8	31.2	.
Bird watching, wildlife viewing, etc	44.4	32.8	19.4	23.1	30.8	0.001
Riding motorcycles, ATVs, other off-road vehicles	17.4	10.6	13.7	26.3	17.8	0.001
Other outdoor activities	10.3	9.3	10.6	6.5	9.0	.
Boating, jet skiing, water skiing, etc	5.1	6.4	9.4	9.9	7.7	.
Snow skiing, snowboarding, cross-country skiing	6.8	5.9	6.8	9.9	7.6	.
Rowing, kayaking, canoeing, surfing, etc	6.7	5.0	4.6	12.4	7.6	0.010

Note: If p-value is missing then chi-square not significant. Each activity asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

SAMPLE SIZE for percent of youth in the United States participating in outdoor activities during the past week, by age group

Outdoor Activities	Age Group				
	6 to 9	10 to 12	13 to 15	16 to 19	Total
Just play outdoors or hang out	206	170	172	128	676
Biking, jogging, walking, skate boarding, etc	207	170	173	129	679
Listen to music, watch movies, or use electronic device	155	122	116	86	479
Playing or practicing team sports	205	171	173	129	678
Reading, studying while sitting outdoors	206	170	171	128	675
Other sports, e.g., tennis, golf	207	169	173	129	678
Attending camps, field trips, outdoor classes	206	169	173	129	677
Swimming, diving, snorkeling, etc	207	171	173	129	680
Hiking, camping, fishing, etc	207	171	173	128	679
Bird watching, wildlife viewing, etc	207	170	172	128	677
Riding motorcycles, ATVs, other off-road vehicles	207	171	173	128	679
Other outdoor activities	126	104	111	88	429
Boating, jet skiing, water skiing, etc	207	171	173	128	679
Snow skiing, snowboarding, cross-country skiing	207	171	173	128	679
Rowing, kayaking, canoeing, surfing, etc	206	171	173	128	678

Note: If p-value is missing then chi-square not significant. Each activity asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

Table 10—Percent of youth in the United States participating in outdoor activities during the past week, by gender

Outdoor Activities	Gender			Chi-square: p<
	Male	Female	Total	
Just play outdoors or hang out	88.0	82.0	84.9	0.010
Biking, jogging, walking, skate boarding, etc	79.9	84.4	82.3	0.100
Listen to music, watch movies, or use electronic device	49.9	55.8	53.1	.
Playing or practicing team sports	61.7	38.0	49.1	0.001
Reading, studying while sitting outdoors	35.1	53.2	44.7	0.001
Other sports, e.g., tennis, golf	36.6	33.8	35.0	.
Attending camps, field trips, outdoor classes	32.3	36.2	34.4	.
Swimming, diving, snorkeling, etc	29.5	35.4	32.7	0.100
Hiking, camping, fishing, etc	31.5	30.8	31.2	.
Bird watching, wildlife viewing, etc	26.9	33.9	30.8	0.050
Riding motorcycles, ATVs, other off-road vehicles	25.1	11.4	17.8	0.001
Other outdoor activities	6.0	12.1	9.0	0.010
Boating, jet skiing, water skiing, etc	7.5	7.9	7.7	.
Snow skiing, snowboarding, cross-country skiing	8.2	7.1	7.6	.
Rowing, kayaking, canoeing, surfing, etc	8.6	6.7	7.6	.

Note: If p-value is missing then chi-square not significant. Each activity asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

SAMPLE SIZE for percent of youth in the United States participating in outdoor activities during the past week, by gender

Outdoor Activities	Gender		
	Male	Female	Total
Just play outdoors or hang out	332	345	677
Biking, jogging, walking, skate boarding, etc	333	347	680
Listen to music, watch movies, or use electronic device	229	250	479
Playing or practicing team sports	333	346	679
Reading, studying while sitting outdoors	332	344	676
Other sports, e.g., tennis, golf	333	346	679
Attending camps, field trips, outdoor classes	333	345	678
Swimming, diving, snorkeling, etc	334	347	681
Hiking, camping, fishing, etc	334	346	680
Bird watching, wildlife viewing, etc	333	345	678
Riding motorcycles, ATVs, other off-road vehicles	334	346	680
Other outdoor activities	219	212	431
Boating, jet skiing, water skiing, etc	334	346	680
Snow skiing, snowboarding, cross-country skiing	334	346	680
Rowing, kayaking, canoeing, surfing, etc	334	345	679

Note: If p-value is missing then chi-square not significant. Each activity asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

Table 11—Percent of youth in the United States participating in outdoor activities during the past week, by race/ethnicity

Outdoor Activities	Race or ethnicity					Chi-square: p<
	White	Black	Hispanic	Asian or American Indian	Total	
Just play outdoors or hang out	83.8	94.9	88.1	68.8	84.9	0.001
Biking, jogging, walking, skate boarding, etc	81.4	79.1	86.9	82.7	82.3	.
Listen to music, watch movies, or use electronic device	48.2	64.4	57.5	54.2	53.1	0.050
Playing or practicing team sports	43.3	68.3	52.7	49.9	49.1	0.001
Reading, studying while sitting outdoors	45.3	44.3	45.3	39.9	44.7	.
Other sports, e.g., tennis, golf	36.6	22.0	34.7	45.1	35.0	0.010
Attending camps, field trips, outdoor classes	30.9	33.0	34.8	61.3	34.4	0.001
Swimming, diving, snorkeling, etc	31.4	24.7	39.7	30.0	32.7	0.050
Hiking, camping, fishing, etc	34.7	22.1	32.0	15.6	31.2	0.010
Bird watching, wildlife viewing, etc	32.1	17.0	37.2	19.1	30.8	0.001
Riding motorcycles, ATVs, other off-road vehicles	17.1	24.6	20.8	0.4	17.8	0.001
Other outdoor activities	6.2	2.8	18.7	1.2	9.0	0.001
Boating, jet skiing, water skiing, etc	10.0	8.1	4.7	2.1	7.7	0.050
Snow skiing, snowboarding, cross-country skiing	9.2	5.8	7.2	1.1	7.6	0.100
Rowing, kayaking, canoeing, surfing, etc	8.0	10.2	7.2	0.3	7.6	0.100

Note: If p-value is missing then chi-square not significant. Each activity asked separately. Hispanics may be of any race but are included in the 'Hispanic' column only.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

SAMPLE SIZE for percent of youth in the United States participating in outdoor activities during the past week, by race/ethnicity

Outdoor Activities	Race or Ethnicity				
	White	Black	Hispanic	Asian or American Indian	Total
Just play outdoors or hang out	499	46	76	40	661
Biking, jogging, walking, skate boarding, etc	501	46	77	40	664
Listen to music, watch movies, or use electronic device	345	37	60	28	470
Playing or practicing team sports	502	46	77	38	663
Reading, studying while sitting outdoors	500	45	76	39	660
Other sports, e.g., tennis, golf	500	46	77	40	663
Attending camps, field trips, outdoor classes	500	46	76	40	662
Swimming, diving, snorkeling, etc	502	46	77	40	665
Hiking, camping, fishing, etc	502	46	76	40	664
Bird watching, wildlife viewing, etc	500	46	76	40	662
Riding motorcycles, ATVs, other off-road vehicles	502	46	76	40	664
Other outdoor activities	327	27	42	25	421
Boating, jet skiing, water skiing, etc	502	46	76	40	664
Snow skiing, snowboarding, cross-country skiing	502	46	76	40	664
Rowing, kayaking, canoeing, surfing, etc	501	46	76	40	663

Note: If p-value is missing then chi-square not significant. Each activity asked separately. Hispanics may be of any race but are included in the 'Hispanic' column only.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

Table 12—Percent of youth in the United States participating in outdoor activities during the past week, by annual family income

Outdoor Activities	Annual Family Income							Chi-square: p<
	< \$25,000	\$25,000- \$49,999	\$50,000- \$74,999	\$75,000- \$99,999	\$100,000- \$149,999	>= \$150,000	Total	
Just play outdoors or hang out	88.4	93.0	86.6	89.7	82.6	83.3	84.9	.
Biking, jogging, walking, skate boarding, etc	72.9	85.7	79.7	88.0	83.6	87.1	82.3	0.010
Listen to music, watch movies, or use electronic device	57.7	40.1	43.1	53.6	35.4	48.6	53.1	0.050
Playing or practicing team sports	49.3	59.4	47.4	48.6	50.5	49.7	49.1	.
Reading, studying while sitting outdoors	37.1	35.6	41.8	56.4	42.8	41.1	44.7	0.010
Other sports, e.g., tennis, golf	30.0	32.6	39.2	42.4	40.3	46.5	35.0	0.100
Attending camps, field trips, outdoor classes	32.3	34.7	37.2	37.1	26.6	42.4	34.4	.
Swimming, diving, snorkeling, etc	34.2	21.5	38.7	31.8	36.7	37.6	32.7	0.100
Hiking, camping, fishing, etc	23.5	32.7	23.7	36.5	44.1	37.4	31.2	0.010
Bird watching, wildlife viewing, etc	27.6	30.2	29.6	43.5	36.1	35.5	30.8	0.100
Riding motorcycles, ATVs, other off-road vehicles	5.1	17.7	24.1	16.2	22.5	15.0	17.8	0.001
Other outdoor activities	3.9	5.0	5.6	19.0	7.2	8.1	9.0	0.001
Boating, jet skiing, water skiing, etc	0.6	3.7	3.0	10.9	11.1	11.8	7.7	0.001
Snow skiing, snowboarding, cross-country skiing	3.9	4.7	7.9	6.8	10.9	9.6	7.6	.
Rowing, kayaking, canoeing, surfing, etc	4.4	5.8	8.4	10.0	4.3	9.1	7.6	.

Note: If p-value is missing then chi-square not significant. Each activity asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

SAMPLE SIZE for percent of youth in the United States participating in outdoor activities during the past week, by annual family income

Outdoor Activities	Annual Family Income						Total
	< \$25,000	\$25,000- \$49,999	\$50,000- \$74,999	\$75,000- \$99,999	\$100,000- \$149,999	>= \$150,000	
Just play outdoors or hang out	65	91	91	115	102	83	547
Biking, jogging, walking, skate boarding, etc	67	91	92	116	102	82	550
Listen to music, watch movies, or use electronic device	46	59	65	80	70	55	375
Playing or practicing team sports	66	91	92	115	102	83	549
Reading, studying while sitting outdoors	65	91	92	115	100	83	546
Other sports, e.g., tennis, golf	67	91	91	115	102	83	549
Attending camps, field trips, outdoor classes	66	91	92	115	102	82	548
Swimming, diving, snorkeling, etc	67	91	92	116	102	83	551
Hiking, camping, fishing, etc	66	91	92	116	102	83	550
Bird watching, wildlife viewing, etc	66	91	92	116	102	83	550
Riding motorcycles, ATVs, other off-road vehicles	66	91	92	116	102	83	550
Other outdoor activities	51	63	61	74	66	53	368
Boating, jet skiing, water skiing, etc	66	91	92	116	102	83	550
Snow skiing, snowboarding, cross-country skiing	66	91	92	116	102	83	550
Rowing, kayaking, canoeing, surfing, etc	66	91	92	116	102	82	549

Note: If p-value is missing then chi-square not significant. Each activity asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

Table 13—Percent of youth in the United States participating in outdoor activities during the past week, by county place of residence

Outdoor Activities	County place of residence			Chi-square: p<
	Non-metropolitan	Metropolitan	Total	
Just play outdoors or hang out	86.0	84.8	84.9	.
Biking, jogging, walking, skate boarding, etc	84.9	81.9	82.3	.
Listen to music, watch movies, or use electronic device	47.7	53.8	53.1	.
Playing or practicing team sports	52.8	48.6	49.1	.
Reading, studying while sitting outdoors	49.2	44.1	44.7	.
Other sports, e.g., tennis, golf	25.1	36.3	35.0	0.050
Attending camps, field trips, outdoor classes	32.1	34.7	34.4	.
Swimming, diving, snorkeling, etc	34.5	32.4	32.7	.
Hiking, camping, fishing, etc	38.1	30.3	31.2	0.100
Bird watching, wildlife viewing, etc	42.8	29.2	30.8	0.010
Riding motorcycles, ATVs, other off-road vehicles	18.4	17.7	17.8	.
Other outdoor activities	12.6	8.6	9.0	.
Boating, jet skiing, water skiing, etc	10.7	7.3	7.7	.
Snow skiing, snowboarding, cross-country skiing	9.7	7.3	7.6	.
Rowing, kayaking, canoeing, surfing, etc	5.9	7.8	7.6	.

Note: If p-value is missing then chi-square not significant. Each activity asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

SAMPLE SIZE for percent of youth in the United States participating in outdoor activities during the past week, by county place of residence

Outdoor Activities	County place of residence		
	Non-metropolitan	Metropolitan	Total
Just play outdoors or hang out	100	581	681
Biking, jogging, walking, skate boarding, etc	100	584	684
Listen to music, watch movies, or use electronic device	70	413	483
Playing or practicing team sports	100	583	683
Reading, studying while sitting outdoors	99	581	680
Other sports, e.g., tennis, golf	99	584	683
Attending camps, field trips, outdoor classes	99	583	682
Swimming, diving, snorkeling, etc	100	585	685
Hiking, camping, fishing, etc	100	584	684
Bird watching, wildlife viewing, etc	100	582	682
Riding motorcycles, ATVs, other off-road vehicles	100	584	684
Other outdoor activities	58	374	432
Boating, jet skiing, water skiing, etc	100	584	684
Snow skiing, snowboarding, cross-country skiing	100	584	684
Rowing, kayaking, canoeing, surfing, etc	100	583	683

Note: If p-value is missing then chi-square not significant. Each activity asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

Table 14—Percent of youth in the United States participating in outdoor activities during the past week, by amount of time spent outdoors on a typical weekday

Outdoor Activities	Time spent outdoors: weekday				Total	Chi-square: p<
	Less than 1 hour	About 1 hour	2 to 3 hours	4 or more hours		
Just play outdoors or hang out	73.7	87.5	88.2	83.0	84.9	0.010
Biking, jogging, walking, skate boarding, etc	80.0	81.5	85.2	80.9	82.3	.
Listen to music, watch movies, or use electronic device	48.2	47.7	48.8	64.2	53.1	0.010
Playing or practicing team sports	37.2	38.2	54.3	56.1	49.1	0.001
Reading, studying while sitting outdoors	38.1	40.4	39.9	57.5	44.7	0.001
Other sports, e.g., tennis, golf	16.7	36.1	37.0	39.8	35.0	0.001
Attending camps, field trips, outdoor classes	15.5	29.7	37.1	43.0	34.4	0.001
Swimming, diving, snorkeling, etc	17.5	28.6	30.0	45.6	32.7	0.001
Hiking, camping, fishing, etc	19.5	37.2	29.6	33.7	31.2	0.010
Bird watching, wildlife viewing, etc	22.8	31.6	28.2	37.0	30.8	0.050
Riding motorcycles, ATVs, other off-road vehicles	12.5	10.9	17.5	25.9	17.8	0.001
Other outdoor activities	.	9.6	8.3	12.8	9.0	0.050
Boating, jet skiing, water skiing, etc	5.4	4.3	10.2	8.3	7.7	0.100
Snow skiing, snowboarding, cross-country skiing	7.2	7.7	7.9	7.5	7.6	.
Rowing, kayaking, canoeing, surfing, etc	2.3	5.3	5.5	13.9	7.6	0.001

Note: If p-value is missing then chi-square not significant. Each activity asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

SAMPLE SIZE for percent of youth in the United States participating in outdoor activities during the past week, by amount of time spent outdoors on a typical weekday

Outdoor Activities	Time spent outdoors: weekday				Total
	Less than 1 hour	About 1 hour	2 to 3 hours	4 or more hours	
Just play outdoors or hang out	88	173	236	180	677
Biking, jogging, walking, skate boarding, etc	88	174	237	180	679
Listen to music, watch movies, or use electronic device	56	134	159	130	479
Playing or practicing team sports	88	174	237	179	678
Reading, studying while sitting outdoors	88	172	236	179	675
Other sports, e.g., tennis, golf	88	172	238	180	678
Attending camps, field trips, outdoor classes	87	173	238	179	677
Swimming, diving, snorkeling, etc	88	174	238	180	680
Hiking, camping, fishing, etc	88	174	237	180	679
Bird watching, wildlife viewing, etc	88	174	236	180	678
Riding motorcycles, ATVs, other off-road vehicles	88	174	237	180	679
Other outdoor activities	61	110	146	114	431
Boating, jet skiing, water skiing, etc	88	174	237	180	679
Snow skiing, snowboarding, cross-country skiing	88	174	237	180	679
Rowing, kayaking, canoeing, surfing, etc	88	174	236	180	678

Note: If p-value is missing then chi-square not significant. Each activity asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

Table 15—Percent of youth in the United States participating in outdoor activities during the past week, by amount of time spent outdoors on a typical weekend day

Outdoor Activities	Time spent outdoors: weekend day				Total	Chi-square: p<
	Less than 1 hour	About 1 hour	2 to 3 hours	4 or more hours		
Just play outdoors or hang out	62.4	69.2	88.1	90.5	84.9	0.001
Biking, jogging, walking, skate boarding, etc	74.7	81.0	79.0	85.1	82.3	0.050
Listen to music, watch movies, or use electronic device	48.2	46.4	54.2	54.0	53.1	.
Playing or practicing team sports	25.3	50.7	42.8	55.4	49.1	0.001
Reading, studying while sitting outdoors	36.8	30.7	40.6	50.3	44.7	0.001
Other sports, e.g., tennis, golf	6.1	28.3	36.9	39.8	35.0	0.001
Attending camps, field trips, outdoor classes	17.0	33.4	31.2	38.5	34.4	0.001
Swimming, diving, snorkeling, etc	11.0	17.7	32.8	38.9	32.7	0.001
Hiking, camping, fishing, etc	10.9	23.5	28.5	36.7	31.2	0.001
Bird watching, wildlife viewing, etc	14.1	25.6	28.5	35.1	30.8	0.001
Riding motorcycles, ATVs, other off-road vehicles	2.7	4.1	11.8	26.2	17.8	0.001
Other outdoor activities	11.0	4.0	3.1	12.2	9.0	0.010
Boating, jet skiing, water skiing, etc	2.1	9.2	6.0	9.0	7.7	0.100
Snow skiing, snowboarding, cross-country skiing	6.9	6.1	8.2	7.7	7.6	.
Rowing, kayaking, canoeing, surfing, etc	2.4	8.3	4.1	9.9	7.6	0.010

Note: If p-value is missing then chi-square not significant. Each activity asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

SAMPLE SIZE for percent of youth in the United States participating in outdoor activities during the past week, by amount of time spent outdoors on a typical weekend day

Outdoor Activities	Time spent outdoors: weekend day				Total
	Less than 1 hour	About 1 hour	2 to 3 hours	4 or more hours	
Just play outdoors or hang out	62	79	187	350	678
Biking, jogging, walking, skate boarding, etc	62	80	187	352	681
Listen to music, watch movies, or use electronic device	39	52	135	255	481
Playing or practicing team sports	62	80	188	350	680
Reading, studying while sitting outdoors	62	78	188	349	677
Other sports, e.g., tennis, golf	62	80	186	352	680
Attending camps, field trips, outdoor classes	62	79	187	351	679
Swimming, diving, snorkeling, etc	62	80	188	352	682
Hiking, camping, fishing, etc	62	79	188	352	681
Bird watching, wildlife viewing, etc	62	79	187	351	679
Riding motorcycles, ATVs, other off-road vehicles	62	79	188	352	681
Other outdoor activities	43	51	112	224	430
Boating, jet skiing, water skiing, etc	62	79	188	352	681
Snow skiing, snowboarding, cross-country skiing	62	79	188	352	681
Rowing, kayaking, canoeing, surfing, etc	62	79	188	351	680

Note: If p-value is missing then chi-square not significant. Each activity asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

Table 16—Percent of youth in the United States stating reason for not spending more time outdoors than they already do, by age group

Reasons	Age Group					Chi-square: p<
	6 to 9	10 to 12	13 to 15	16 to 19	Total	
Interested in listening to music, art, reading, etc	42.6	55.9	55.1	48.1	49.2	0.050
Interested in Internet, text messaging, etc	18.2	50.2	69.1	49.2	44.2	0.001
Interested in video games, dvds and tv	35.3	58.0	43.0	32.0	40.2	0.001
Other reason time not spent outdoors	30.0	35.7	30.4	39.8	34.2	.
More involved in indoor sports	24.7	42.2	39.0	31.9	33.1	0.010
Spend time at mall, shopping, hanging out	2.4	15.4	39.9	44.4	25.3	0.001
Don't have anyone to play outdoors with	23.8	29.4	23.3	20.1	23.5	.
Neighborhood does not have good access	19.3	30.5	23.5	21.3	23.0	0.100
Don't have transportation	9.7	27.9	30.0	24.1	21.8	0.001
It is not safe to play or do sports outside	14.0	20.6	13.0	8.2	13.2	0.050
Was injured or developed a health problem	3.6	4.0	13.3	14.3	8.9	0.001

Note: If p-value is missing then chi-square not significant. Each reason asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

SAMPLE SIZE for percent of youth in the United States stating reason for not spending more time outdoors than they already do, by age group

Reasons	Age Group				
	6 to 9	10 to 12	13 to 15	16 to 19	Total
Interested in listening to music, art, reading, etc	159	127	134	106	526
Interested in Internet, text messaging, etc	159	127	136	107	529
Interested in video games, dvds and tv	160	127	135	107	529
Other reason time not spent outdoors	160	127	136	108	531
More involved in indoor sports	159	127	135	108	529
Spend time at mall, shopping, hanging out	160	126	135	108	529
Don't have anyone to play outdoors with	160	126	134	106	526
Neighborhood does not have good access	159	127	133	106	525
Don't have transportation	160	127	135	106	528
It is not safe to play or do sports outside	160	125	134	107	526
Was injured or developed a health problem	160	127	136	108	531

Note: If p-value is missing then chi-square not significant. Each reason asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

Table 17—Percent of youth in the United States stating reason for not spending more time outdoors than they already do, by gender

Reasons	Gender			Chi-square: p<
	Male	Female	Total	
Interested in listening to music, art, reading, etc	41.4	56.5	49.2	0.001
Interested in Internet, text messaging, etc	38.5	49.7	44.2	0.010
Interested in video games, dvds and tv	45.7	35.0	40.2	0.010
Other reason time not spent outdoors	28.1	39.7	34.2	0.001
More involved in indoor sports	27.6	38.1	33.1	0.010
Spend time at mall, shopping, hanging out	23.2	27.3	25.3	.
Don't have anyone to play outdoors with	21.3	25.7	23.5	.
Neighborhood does not have good access	20.5	25.1	23.0	.
Don't have transportation	20.8	22.3	21.8	.
It is not safe to play or do sports outside	15.2	11.4	13.2	.
Was injured or developed a health problem	10.9	6.9	8.9	0.100

Note: If p-value is missing then chi-square not significant. Each reason asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

SAMPLE SIZE for percent of youth in the United States stating reason for not spending more time outdoors than they already do, by gender

Reasons	Gender		
	Male	Female	Total
Interested in listening to music, art, reading, etc	262	265	527
Interested in Internet, text messaging, etc	262	268	530
Interested in video games, dvds and tv	263	267	530
Other reason time not spent outdoors	263	269	532
More involved in indoor sports	261	269	530
Spend time at mall, shopping, hanging out	263	267	530
Don't have anyone to play outdoors with	260	267	527
Neighborhood does not have good access	260	266	526
Don't have transportation	263	266	529
It is not safe to play or do sports outside	261	266	527
Was injured or developed a health problem	263	269	532

Note: If p-value is missing then chi-square not significant. Each reason asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

Table 18—Percent of youth in the United States stating reason for not spending more time outdoors than they already do, by race/ethnicity

Reasons	Race or ethnicity					Chi-square: p<
	White	Black	Hispanic	Asian or American Indian	Total	
Interested in listening to music, art, reading, etc	51.9	41.9	49.8	40.6	49.2	.
Interested in Internet, text messaging, etc	40.6	64.5	44.9	38.3	44.2	0.001
Interested in video games, dvds and tv	42.5	47.8	34.7	32.7	40.2	0.100
Other reason time not spent outdoors	38.6	21.8	24.1	55.0	34.2	0.001
More involved in indoor sports	28.7	40.0	42.1	23.3	33.1	0.010
Spend time at mall, shopping, hanging out	18.0	62.1	22.3	30.5	25.3	0.001
Don't have anyone to play outdoors with	20.7	23.5	30.9	20.6	23.5	0.100
Neighborhood does not have good access	20.7	27.1	26.0	19.9	23.0	.
Don't have transportation	19.9	24.6	29.0	2.9	21.8	0.001
It is not safe to play or do sports outside	8.9	32.9	14.2	11.4	13.2	0.001
Was injured or developed a health problem	8.0	7.7	12.9	3.9	8.9	.

Note: If p-value is missing then chi-square not significant. Each reason asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

SAMPLE SIZE for percent of youth in the United States stating reason for not spending more time outdoors than they already do, by race/ethnicity

Reasons	Race or Ethnicity				
	White	Black	Hispanic	Asian or American Indian	Total
Interested in listening to music, art, reading, etc	402	33	53	30	518
Interested in Internet, text messaging, etc	406	33	52	30	521
Interested in video games, dvds and tv	405	33	53	30	521
Other reason time not spent outdoors	406	33	54	30	523
More involved in indoor sports	406	33	52	30	521
Spend time at mall, shopping, hanging out	405	32	54	30	521
Don't have anyone to play outdoors with	404	32	52	30	518
Neighborhood does not have good access	403	32	52	30	517
Don't have transportation	404	33	53	30	520
It is not safe to play or do sports outside	402	32	54	30	518
Was injured or developed a health problem	406	33	54	30	523

Note: If p-value is missing then chi-square not significant. Each reason asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

Table 19—Percent of youth in the United States stating reason for not spending more time outdoors than they already do, by annual family income

Reasons	Annual Family Income						Total	Chi-square: p<
	< \$25,000	\$25,000- \$49,999	\$50,000- \$74,999	\$75,000- \$99,999	\$100,000- \$149,999	>= \$150,000		
Interested in listening to music, art, reading, etc	53.6	47.8	49.8	40.4	55.6	47.9	49.2	.
Interested in Internet, text messaging, etc	54.8	46.2	31.3	45.6	24.7	45.7	44.2	0.001
Interested in video games, dvds and tv	53.9	41.9	42.1	39.0	30.9	45.6	40.2	0.050
Other reason time not spent outdoors	36.5	21.1	23.7	34.7	32.2	46.5	34.2	0.010
More involved in indoor sports	31.3	42.6	39.2	34.9	18.8	36.5	33.1	0.050
Spend time at mall, shopping, hanging out	42.7	13.2	17.3	6.5	12.0	12.2	25.3	0.001
Don't have anyone to play outdoors with	22.9	34.3	23.6	26.4	26.0	14.3	23.5	.
Neighborhood does not have good access	32.8	30.8	20.2	27.6	9.0	26.9	23.0	0.010
Don't have transportation	28.7	33.3	15.6	15.9	17.4	15.3	21.8	0.010
It is not safe to play or do sports outside	31.6	17.6	9.1	7.5	5.0	9.7	13.2	0.001
Was injured or developed a health problem	16.9	3.3	5.3	8.9	7.2	6.1	8.9	0.010

Note: If p-value is missing then chi-square not significant. Each reason asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

SAMPLE SIZE for percent of youth in the United States stating reason for not spending more time outdoors than they already do, by annual family income

Reasons	Annual Family Income						Total
	< \$25,000	\$25,000- \$49,999	\$50,000- \$74,999	\$75,000- \$99,999	\$100,000- \$149,999	>= \$150,000	
Interested in listening to music, art, reading, etc	58	72	74	94	80	70	448
Interested in Internet, text messaging, etc	57	72	74	95	82	70	450
Interested in video games, dvds and tv	58	72	74	95	81	70	450
Other reason time not spent outdoors	59	72	74	95	82	70	452
More involved in indoor sports	59	72	73	95	81	70	450
Spend time at mall, shopping, hanging out	59	71	74	95	81	70	450
Don't have anyone to play outdoors with	58	72	73	95	80	69	447
Neighborhood does not have good access	57	72	73	94	81	70	447
Don't have transportation	58	72	74	95	81	70	450
It is not safe to play or do sports outside	58	72	74	93	81	70	448
Was injured or developed a health problem	59	72	74	95	82	70	452

Note: If p-value is missing then chi-square not significant. Each reason asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

Table 20—Percent of youth in the United States stating reason for not spending more time outdoors than they already do, by county place of residence

Reasons	County place of residence			Chi-square: p<
	Non-metropolitan	Metropolitan	Total	
Interested in listening to music, art, reading, etc	52.8	48.8	49.2	.
Interested in Internet, text messaging, etc	45.9	44.0	44.2	.
Interested in video games, dvds and tv	43.1	39.8	40.2	.
Other reason time not spent outdoors	27.9	35.0	34.2	.
More involved in indoor sports	29.3	33.5	33.1	.
Spend time at mall, shopping, hanging out	15.3	26.5	25.3	0.050
Don't have anyone to play outdoors with	12.1	24.9	23.5	0.050
Neighborhood does not have good access	21.9	23.1	23.0	.
Don't have transportation	26.3	21.3	21.8	.
It is not safe to play or do sports outside	6.4	14.0	13.2	0.100
Was injured or developed a health problem	6.7	9.2	8.9	.

Note: If p-value is missing then chi-square not significant. Each reason asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

SAMPLE SIZE for percent of youth in the United States stating reason for not spending more time outdoors than they already do, by county place of residence

Reasons	County place of residence		
	Non-metropolitan	Metropolitan	Total
Interested in listening to music, art, reading, etc	75	454	529
Interested in Internet, text messaging, etc	75	457	532
Interested in video games, dvds and tv	75	457	532
Other reason time not spent outdoors	75	459	534
More involved in indoor sports	75	457	532
Spend time at mall, shopping, hanging out	75	457	532
Don't have anyone to play outdoors with	75	454	529
Neighborhood does not have good access	75	453	528
Don't have transportation	75	456	531
It is not safe to play or do sports outside	75	454	529
Was injured or developed a health problem	75	459	534

Note: If p-value is missing then chi-square not significant. Each reason asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

Table 21—Percent of youth in the United States stating reason for not spending more time outdoors than they already do, by amount of time spent outdoors on a typical weekday

Reasons	Time spent outdoors: weekday				Total	Chi-square: p<
	Less than 1 hour	About 1 hour	2 to 3 hours	4 or more hours		
Interested in listening to music, art, reading, etc	58.4	62.3	39.9	46.6	49.2	0.001
Interested in Internet, text messaging, etc	51.0	52.8	41.2	38.1	44.2	0.050
Interested in video games, dvds and tv	60.3	46.9	39.8	27.0	40.2	0.001
Other reason time not spent outdoors	37.4	33.4	43.9	22.6	34.2	0.001
More involved in indoor sports	37.1	28.2	34.6	33.0	33.1	.
Spend time at mall, shopping, hanging out	31.3	31.0	24.0	19.5	25.3	0.050
Don't have anyone to play outdoors with	28.5	31.6	12.3	28.1	23.5	0.001
Neighborhood does not have good access	23.0	20.1	24.9	23.1	23.0	.
Don't have transportation	15.6	19.1	23.4	24.7	21.8	.
It is not safe to play or do sports outside	14.3	11.0	14.8	12.4	13.2	.
Was injured or developed a health problem	6.4	8.7	10.7	8.1	8.9	.

Note: If p-value is missing then chi-square not significant. Each reason asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

SAMPLE SIZE for percent of youth in the United States stating reason for not spending more time outdoors than they already do, by amount of time spent outdoors on a typical weekday

Reasons	Time spent outdoors: weekday				Total
	Less than 1 hour	About 1 hour	2 to 3 hours	4 or more hours	
Interested in listening to music, art, reading, etc	73	130	183	142	528
Interested in Internet, text messaging, etc	75	131	183	142	531
Interested in video games, dvds and tv	75	131	183	142	531
Other reason time not spent outdoors	75	131	185	142	533
More involved in indoor sports	75	131	185	140	531
Spend time at mall, shopping, hanging out	75	131	183	142	531
Don't have anyone to play outdoors with	75	129	182	142	528
Neighborhood does not have good access	75	130	182	140	527
Don't have transportation	74	131	183	142	530
It is not safe to play or do sports outside	73	131	184	140	528
Was injured or developed a health problem	75	131	185	142	533

Note: If p-value is missing then chi-square not significant. Each reason asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

Table 22—Percent of youth in the United States stating reason for not spending more time outdoors than they already do, by amount of time spent outdoors on a typical weekend day

Reasons	Time spent outdoors: weekend day				Total	Chi-square: p<
	Less than 1 hour	About 1 hour	2 to 3 hours	4 or more hours		
Interested in listening to music, art, reading, etc	70.4	47.6	53.7	43.2	49.2	0.001
Interested in Internet, text messaging, etc	55.8	59.0	44.3	38.8	44.2	0.010
Interested in video games, dvds and tv	61.1	36.1	39.3	36.8	40.2	0.010
Other reason time not spent outdoors	43.9	54.4	38.6	27.6	34.2	0.001
More involved in indoor sports	22.6	33.2	27.3	37.9	33.1	0.050
Spend time at mall, shopping, hanging out	34.7	37.8	21.8	21.9	25.3	0.010
Don't have anyone to play outdoors with	30.5	30.2	22.0	22.2	23.5	.
Neighborhood does not have good access	17.8	19.0	25.6	23.7	23.0	.
Don't have transportation	22.2	21.9	17.8	22.5	21.8	.
It is not safe to play or do sports outside	13.8	1.9	10.6	15.1	13.2	0.050
Was injured or developed a health problem	9.6	10.5	12.6	7.1	8.9	.

Note: If p-value is missing then chi-square not significant. Each reason asked separately.

Source: National Kids Survey, NSRE 2007-2011. Interview dates: 9/07 to 2/11. N=693.

National Kids Survey: WESTERN U. S. (west of and including ND south to TX, but not AK or HI)

SAMPLE SIZE for percent of youth in the United States stating reason for not spending more time outdoors than they already do, by amount of time spent outdoors on a typical weekend day

Reasons	Time spent outdoors: weekend day				Total
	Less than 1 hour	About 1 hour	2 to 3 hours	4 or more hours	
Interested in listening to music, art, reading, etc	52	55	138	281	526
Interested in Internet, text messaging, etc	53	56	140	280	529
Interested in video games, dvds and tv	53	56	139	281	529
Other reason time not spent outdoors	53	57	140	281	531
More involved in indoor sports	53	57	139	280	529
Spend time at mall, shopping, hanging out	53	57	139	280	529
Don't have anyone to play outdoors with	53	54	140	279	526
Neighborhood does not have good access	53	55	139	278	525
Don't have transportation	52	56	139	281	528
It is not safe to play or do sports outside	52	56	139	279	526
Was injured or developed a health problem	53	57	140	281	531

Note: If p-value is missing then chi-square not significant. Each reason asked separately.