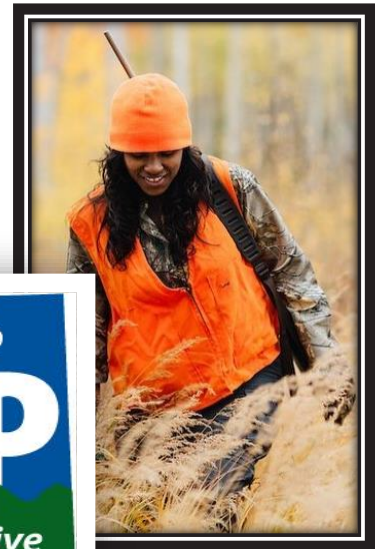


Your Perspectives about Outdoor Recreation in Colorado



About This Questionnaire

Vea la descripción en español a continuación.

Colorado Parks and Wildlife is interested in understanding your perspectives about outdoor recreation in Colorado. We are interested in everyone's responses, not just outdoor recreation enthusiasts or individuals from a certain area of the state. Even if you do not regularly recreate outdoors, we still need to hear from you.

Please complete this survey as soon as possible. When you are finished, please return it in the postage-paid envelope. The survey should only take about 10 minutes to complete. Your identity will be kept confidential and the information you give us will never be associated with your name.

If you would rather complete this survey **online**, please type the entire web address below directly into your browser's address bar. Do not use Google or a similar search engine to access the survey.

<https://www.research.net/r/SCORP2017English>
<https://www.research.net/r/SCORP2017Espanol>

If you choose to participate online, you will be asked to enter the unique number associated with the paper survey located at the bottom of the last page.

Surveys must be complete by December 18, 2017

THANK YOU FOR YOUR HELP!

Colorado Parks and Wildlife [Vida Silvestre y Parques, CPW por sus siglas en inglés] está realizando esta encuesta para aprender más sobre los comportamientos e intereses recreativos al aire libre de los habitantes de Colorado. Si prefiere completar la encuesta en línea, por favor escriba la dirección web completa en la barra de direcciones de su navegador. Si usted desea recibir una copia de este cuestionario en español o si tiene preguntas sobre la encuesta, comuníquese conmigo, Mike Quartuch.

La encuesta debe de ser llenada para el 18 de diciembre del 2017

If you have any questions about this survey, please contact Mike Quartuch at mike.quartuch@state.co.us
If you have any questions about Colorado's SCORP, please contact Jody Kennedy at jody.kennedy@state.co.us

For purposes of this survey, please consider **OUTDOOR RECREATION** to mean **any form of outdoor activity pursued during your leisure time that provides personal enjoyment and satisfaction**, including activities like camping, hunting, jogging, fishing, hiking, picnicking, playing outdoor sports (e.g., golf, soccer), etc.

To note: All findings presented in this report were weighted using United States Census Bureau estimates and represent percentages unless otherwise indicated; “n” = sample size; \bar{X} = mean (average).

Your Outdoor Recreation Participation

1. On average, how often did you **recreate outdoors** during the previous 12 months? *(Please check one.)*
(n = 1,846)

- [6.4]₁ Never → → *(If “Never” please SKIP to question 7)*
- [23.0]₂ Less than once per week
- [24.0]₃ Once per week
- [30.4]₄ 2-4 times per week
- [14.1]₅ More than 4 times per week
- [2.1]₆ I am not sure

2. On average, how often did you use the **parks, open space, or trails** in your **local community** during the previous 12 months? *(Please check one.)*
(n = 1,729)

- [3.5]₁ Never
- [31.4]₂ Less than once per week
- [23.3]₃ Once per week
- [27.7]₄ 2-4 times per week
- [12.8]₅ More than 4 times per week
- [1.4]₆ I am not sure

3. Approximately what percentage of your outdoor recreation trips were over-night rather than day-trips during the previous 12 months. *(Please write-in the percentage of over-night trips here.)*
(n = 1,177, \bar{X} = 22.52)

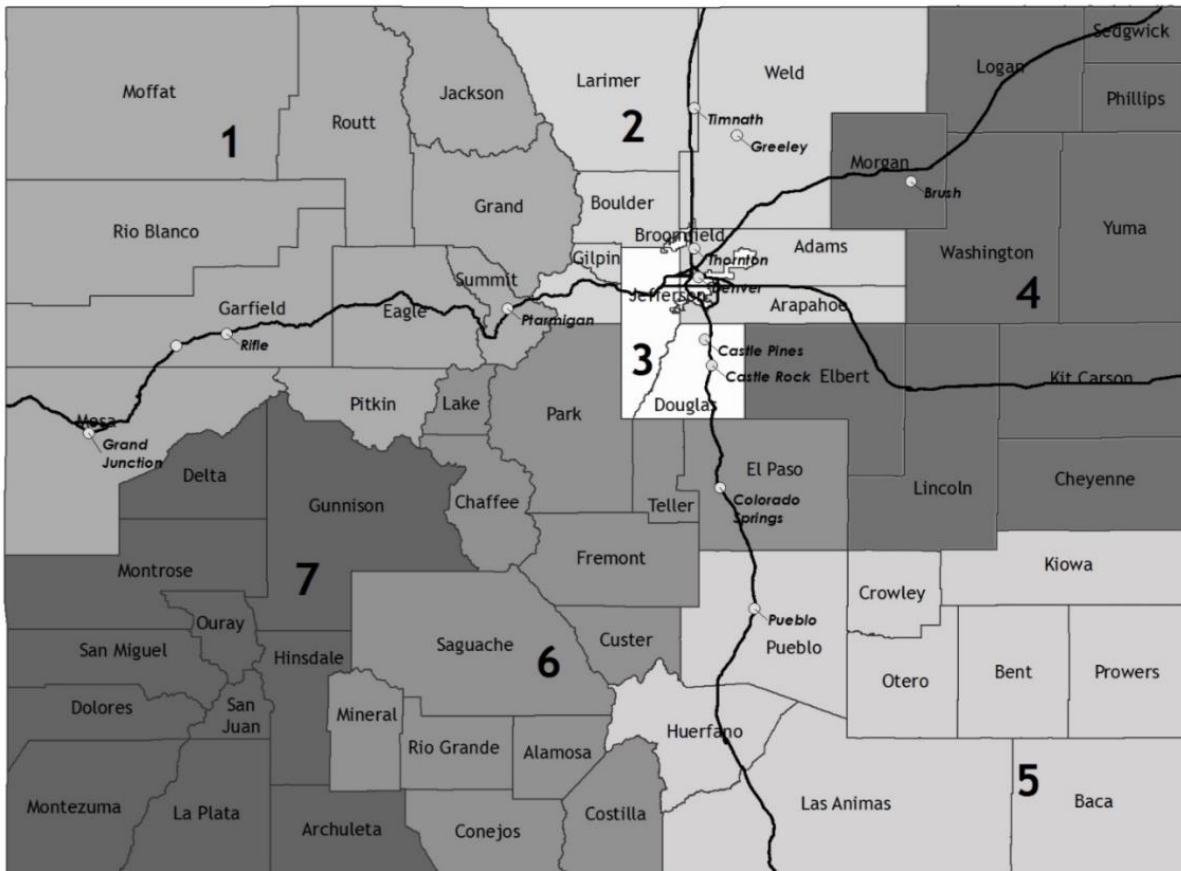
Categories	%
1-5	34.3
6-10	20.0
11-25	21.9
26-50	10.9
51-100	12.5

*Results were recoded into categories for ease of interpretation (Zeros were removed).

4. When spending the night away from home to participate in outdoor recreation, what accommodations did you use during the previous 12 months? *(Please check all that apply.)*
- [23.3]₁ I did not stay overnight (n = 445)
 - [12.9]₂ Friend or relative's home (n = 246)
 - [32.9]₃ Tent camping (n = 629)
 - [17.9]₄ RV camping (n = 343)
 - [33.0]₅ Hotel/motel (n = 630)
 - [11.4]₆ Cabin/yurt (n = 217)
 - [5.5]₇ Bed and breakfast (n = 106)
 - [5.1]₈ Luxury accommodations (e.g., high-end hotel or resort) (n = 98)
 - [5.4]₉ Other (Please specify): (n = 104) (e.g., Air B&B, boat, Condominium, hostel, truck camper, etc.)

We are interested in understanding where and how often Coloradans participate in outdoor recreational activities. The map below shows how the state of Colorado is divided into 7 regions for purposes of recreation planning. Please refer to the numbered regions when answering the following question.

Tourism Districts in Colorado



— Major Roads □ 3 Metro ■ 6 South Central
 ■ 1 Northwest ■ 4 Northeast ■ 7 Southwest
 ■ 2 North Central ■ 5 Southeast

APPENDIX D1: PUBLIC SURVEY WITH SUMMARY STATISTICS

5. For each of the following outdoor activities, please enter the approximate number of days in the past year that you participated in each region. Even if you are not sure of the number of days, please enter your best guess. *If you DID NOT participate in an activity or you did not participate in an activity in a particular region, please leave that activity blank.*

To note: Results represent the “number of respondents” who participated in a particular activity within each of the seven tourism districts. These are the only non-weighted data in this report.

	region 1	region 2	region 3	region 4	region 5	Region 6	region 7
Trail/road Activities							
Walking	482	596	512	84	132	399	227
Jogging/Running (outdoors)	119	214	208	11	21	103	44
Hiking/Backpacking	415	402	346	26	53	321	148
Horseback riding	40	29	36	11	11	35	19
Road biking	90	188	133	24	20	53	21
Mountain biking	104	126	94	5	14	83	62
Off Highway Vehicle (OHV) or 4-wheeling/ motorcycling	178	104	34	14	30	111	106

	region 1	region 2	region 3	region 4	region 5	region 6	region 7
Water-based Activities							
Swimming (outdoors)	94	172	98	17	40	78	58
Power boating	73	59	46	10	22	34	32
Water/Jet skiing	11	5	28	4	10	2	8
Sailing	22	4	30	1	1	2	2
Canoeing/ Kayaking	60	108	59	1	13	35	26
Whitewater rafting	69	53	23	0	3	26	46
Stand up paddleboarding	71	67	50	0	7	8	37

APPENDIX D1: PUBLIC SURVEY WITH SUMMARY STATISTICS

Winter Activities	region 1	region 2	region 3	region 4	region 5	region 6	region 7
Skiing (alpine/tele)/ snowboarding	356	103	33	1	3	80	81
Sledding/tubing	141	109	66	5	10	62	30
Snowmobiling	59	27	19	0	4	12	17
Snowshoeing/ cross country skiing	129	103	32	1	4	33	48
Wildlife-related Activities							
	region 1	region 2	region 3	region 4	region 5	region 6	region 7
Hunting	134	54	29	37	45	73	51
Fishing	202	200	101	14	56	226	135
Bird watching	73	120	117	17	28	61	44
Wildlife viewing (excluding bird watching)	180	146	145	27	29	163	69
Ice fishing	41	48	11	3	6	47	38
Other Outdoor Activities							
	region 1	region 2	region 3	region 4	region 5	region 6	region 7
RV camping/ cabins	205	103	80	25	59	199	135
Tent camping	248	165	100	23	47	165	127
Picnicking	188	229	189	17	38	113	56
Team or individual sports (outdoors) (<i>e.g., basketball, golf, tennis, etc.</i>)	49	218	205	10	25	55	25
Target or skeet shooting	57	88	38	26	34	50	38
Rock climbing	40	57	26	10	1	34	14
Playground activities	71	244	181	16	21	75	29

APPENDIX D1: PUBLIC SURVEY WITH SUMMARY STATISTICS

6. During the last 12 months, how often did you use each of the following types of outdoor recreation areas? (Please indicate whether you've used any of the following types of areas **AND** write-in the number of days you participated in any outdoor recreation activity at each type of area visited.)

Types of areas	% Participation (n)	\bar{X} (mean number of days)
City/local parks, trails, and recreation areas	[8.5] ₀ No [91.5] ₁ Yes (n = 1,616)	69
County parks/open space	[18.1] ₀ No [81.9] ₁ Yes (n = 1,428)	34
State parks, forests, or wildlife areas	[14.9] ₀ No [85.1] ₁ Yes (n = 1,504)	19
National parks, forests, and recreation areas	[17.8] ₀ No [82.2] ₁ Yes (n = 1,516)	15
Private/commercial recreation areas	[61.5] ₀ No [38.5] ₁ Yes (n = 1,146)	29
Other (please specify): (e.g., BLM, golf course, my land/backyard/private, wilderness/areas)	[20.4] ₀ No [79.6] ₁ Yes (n = 31)	N/A

Reasons to Recreate and Barriers to Future Participation

7. How important to you is each of the following reasons to recreate outdoors in Colorado? (Please check only one response per reason.)

Reasons to recreate outdoors	Not important	Slightly important	Moderately important	Very important
To relax (n = 1,796, \bar{X} = 3.50)	[3.1] ₁	[5.9] ₂	[28.6] ₃	[62.4] ₄
To exercise/improve physical health (n = 1,788, \bar{X} = 3.45)	[3.0] ₁	[9.6] ₂	[26.7] ₃	[60.7] ₄
To spend time with friends/family (n = 1,780, \bar{X} = 3.52)	[2.5] ₁	[6.7] ₂	[27.2] ₃	[63.5] ₄
To enjoy or spend time in nature (n = 1,774, \bar{X} = 3.57)	[2.0] ₁	[5.8] ₂	[25.1] ₃	[67.1] ₄
To do something new (n = 1,709, \bar{X} = 2.77)	[15.2] ₁	[23.7] ₂	[30.0] ₃	[31.2] ₄
To learn about wildlife, plants, insects, etc. (n = 1,724, \bar{X} = 2.63)	[13.5] ₁	[32.1] ₂	[31.8] ₃	[22.6] ₄
For spiritual/cultural purposes (n = 1,701, \bar{X} = 2.32)	[29.6] ₁	[29.4] ₂	[20.5] ₃	[20.5] ₄
To exercise my pet (n = 1,696, \bar{X} = 2.37)	[37.9] ₁	[14.0] ₂	[21.0] ₃	[27.0] ₄
For fun/thrill/excitement (n = 1,190, \bar{X} = 3.00)	[10.9] ₁	[18.0] ₂	[30.7] ₃	[40.4] ₄
For solitude (n = 1,227, \bar{X} = 3.07)	[12.5] ₁	[12.0] ₂	[31.2] ₃	[44.2] ₄

APPENDIX D1: PUBLIC SURVEY WITH SUMMARY STATISTICS

8. The following is a list of possible reasons that may limit your participation in outdoor recreation. For each one, please indicate how much of a barrier it is in preventing you from participating in outdoor recreation in Colorado. *(Please check only one response per reason.)*

<i>Potential barriers</i>	Not a barrier	Slight barrier	Moderate barrier	Major barrier
Limited access to outdoor recreation areas (n = 1,734, \bar{X} = 1.83)	[52.7] ₁	[21.0] ₂	[17.1] ₃	[9.2] ₄
No one to go with (n = 1,751, \bar{X} = 1.60)	[61.5] ₁	[21.6] ₂	[11.9] ₃	[5.0] ₄
Not enough time due to work/family/other commitments (n = 1,755, \bar{X} = 2.62)	[20.5] ₁	[23.4] ₂	[29.3] ₃	[26.8] ₄
Health concerns (n = 1,780, \bar{X} = 1.50)	[70.5] ₁	[14.6] ₂	[9.7] ₃	[5.2] ₄
Cost of equipment/gear needed to participate (n = 1,750, \bar{X} = 1.82)	[46.6] ₁	[31.9] ₂	[14.3] ₃	[7.2] ₄
Outdoor recreation areas are too crowded (n = 1,756, \bar{X} = 2.36)	[24.6] ₁	[30.8] ₂	[28.8] ₃	[15.8] ₄
Lack of or high costs associated with transportation (n = 1,740, \bar{X} = 1.57)	[59.8] ₁	[27.9] ₂	[8.0] ₃	[4.2] ₄
Outdoor recreation areas are not developed enough (e.g., limited picnic tables, restrooms, etc.) (n = 1,752, \bar{X} = 1.48)	[68.0] ₁	[19.8] ₂	[8.5] ₃	[3.7] ₄
Concern about safety/crime in outdoor recreation areas (n = 1,758, \bar{X} = 1.47)	[68.1] ₁	[20.7] ₂	[7.3] ₃	[3.8] ₄
Not enough information about outdoor recreation (n = 1,743, \bar{X} = 1.51)	[64.0] ₁	[24.6] ₂	[8.4] ₃	[3.1] ₄
High costs associated with entrance, parking, or other user fees (n = 1,767, \bar{X} = 2.08)	[37.2] ₁	[29.4] ₂	[22.0] ₃	[11.5] ₄
Limited access for those with physical disabilities (n = 1,751, \bar{X} = 1.34)	[78.6] ₁	[12.6] ₂	[5.3] ₃	[3.4] ₄
Traffic congestion (e.g., I-70; I-25) (n = 1,770, \bar{X} = 2.38)	[29.4] ₁	[23.4] ₂	[26.9] ₃	[20.3] ₄
Nearby outdoor recreation areas are dirty or poorly maintained (n = 1,744, \bar{X} = 1.58)	[59.3] ₁	[26.8] ₂	[10.5] ₃	[3.3] ₄
Other (Please specify): (e.g., age, health, closures, ATVs, no restrooms) (n = 81, \bar{X} = 3.45)	[7.5] ₁	[6.9] ₂	[19.3] ₃	[66.4] ₄

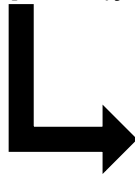
Health and Outdoor Recreation

9. During a typical week, other than your regular job, do you participate in any physical activities or exercises in the outdoors? *(Please check one.)*

(n = 1,782)

[22.6]₀ No *(If “No” please skip to question 10)* (497)

[77.4]₁ Yes *(If “Yes” please answer question 9a below)* (1,286)



9a. About how many minutes per week do you spend being physically active in the outdoors? _____ **Minutes/Week**

(n = 1,351)

Categories*	%
1-30 minutes	6.8
31-60 minutes (1hr)	19.3
61-180 minutes (3hrs)	39.1
181-300 minutes (5hrs)	18.1
301-480 minutes (8hrs)	9.9
>480minutes (8hrs+)	6.7

*Results were recoded into categories for ease of interpretation

10. How could outdoor recreation areas/facilities assist you in achieving your health and fitness goals or priorities? *(Please check all that apply.)*

[33.3]₁ Provide more long distance trails/pathways (n = 637)

[16.6]₂ Provide more fitness/exercise stations at outdoor areas/facilities (n = 316)

[11.8]₃ Provide informative and educational health-related signage (n = 226)

[43.9]₄ Protect and encourage more natural settings at outdoor recreation areas/facilities (n = 838)

[19.9]₅ Support health and fitness community events (e.g., 5K races, adventure races, etc) (n = 380)

[19.3]₆ I don't have health/fitness goals or priorities (n = 369)

[7.9]₇ Other (Please specify): (n = 151) *(E.g., ADA/disabilities issues; bathroom facilities, dogs; better trail maintenance; eliminate bicycles; less people, etc.)*

11. Does your workplace/current employer provide programs, incentives, or opportunities for you to participate in outdoor recreational activities? (e.g., paid “walk breaks”) (Please check one.) (n = 1,778)

[53.2]₀ No (If “No” please skip to question 12) (n = 946)

[19.5]₁ Yes (If “Yes” please answer question 11a below) (n = 347)

[23.6]₃ Not applicable (n = 420)

[3.7]₄ I am not sure (n = 65)

If Yes...



11a. Do you participate in any of these programs, incentives, or opportunities? (Please check one.)

[28.1]₀ No (n = 97)

[71.9]₁ Yes (n = 249)

Services and Types of Recreation Opportunities

12. How much of a priority do you feel each of the following types of recreation areas should be for future investment where you live? (Please check one for each item.)

	Essential priority	High priority	Moderate priority	Low priority	Not a priority
Playgrounds and play areas built with natural materials (e.g., logs, water, sand, trees) (n = 1,765, \bar{X} = 3.10)	[14.4] ₁	[26.5] ₂	[29.2] ₃	[14.5] ₄	[15.3] ₅
Playgrounds and play areas built with manufactured materials (e.g., swing sets, slides) (n = 1,747, \bar{X} = 2.72)	[9.6] ₁	[16.0] ₂	[31.7] ₃	[22.2] ₄	[20.5] ₅
Picnic areas and shelters for small groups (n = 1,778, \bar{X} = 3.04)	[9.3] ₁	[24.0] ₂	[37.0] ₃	[21.2] ₄	[8.5] ₅
Picnic areas and shelters for large groups (n = 1,749, \bar{X} = 2.71)	[7.3] ₁	[16.9] ₂	[30.9] ₃	[29.5] ₄	[15.5] ₅
Paved/hard surface walking trails and paths (n = 1,742, \bar{X} = 2.88)	[11.7] ₁	[20.5] ₂	[28.9] ₃	[21.8] ₄	[17.2] ₅
Dirt/soft surface walking trails and paths (n = 1,774, \bar{X} = 3.49)	[19.8] ₁	[31.9] ₂	[31.1] ₃	[11.4] ₄	[5.8] ₅
Off-highway vehicle trails/areas (n = 1,732, \bar{X} = 2.40)	[9.8] ₁	[14.1] ₂	[18.5] ₃	[21.3] ₄	[36.3] ₅
Nature and wildlife viewing areas (n = 1,769, \bar{X} = 3.28)	[16.3] ₁	[29.5] ₂	[28.9] ₃	[16.5] ₄	[8.8] ₅
Multi-use fields for soccer, football, baseball, etc. (n = 1,750, \bar{X} = 2.65)	[8.4] ₁	[19.7] ₂	[24.2] ₃	[24.2] ₄	[23.6] ₅
Off-leash dog areas (n = 1,758, \bar{X} = 2.72)	[13.2] ₁	[19.9] ₂	[21.8] ₃	[15.6] ₄	[29.5] ₅
Other (Please specify): (n = 48, \bar{X} = 4.49)	[69.2] ₁	[18.0] ₂	[9.1] ₃	[0] ₄	[3.7] ₅

APPENDIX D1: PUBLIC SURVEY WITH SUMMARY STATISTICS

13. Outdoor recreation providers often need to prioritize their efforts. How do you think that recreation providers should prioritize the following activities on recreation areas in Colorado?
(Please check one for each item.)

	Essential priority	High priority	Moderate priority	Low priority	Not a priority	I am not sure
Providing educational programs and visitor services (n = 1,771, \bar{X} = 3.15)	[6.4] ₁	[16.1] ₂	[40.8] ₃	[21.5] ₄	[10.4] ₅	[4.8] ₆
Operation and maintenance of existing infrastructure and facilities (n = 1,776, \bar{X} = 4.07)	[31.4] ₁	[38.7] ₂	[22.9] ₃	[2.5] ₄	[2.4] ₅	[2.1] ₆
Acquisition of new parks and open space (n = 1,781, \bar{X} = 3.73)	[20.8] ₁	[29.0] ₂	[34.6] ₃	[8.7] ₄	[3.8] ₅	[3.1] ₆
Development of new facilities at existing recreation sites (n = 1,775, \bar{X} = 3.32)	[10.7] ₁	[26.7] ₂	[34.9] ₃	[20.1] ₄	[5.2] ₅	[2.4] ₆
Local, regional, and statewide trails (n = 1,780, \bar{X} = 3.85)	[22.8] ₁	[37.1] ₂	[26.8] ₃	[7.4] ₄	[3.1] ₅	[2.7] ₆
Long-term planning and management (n = 1,778, \bar{X} = 4.29)	[41.7] ₁	[30.7] ₂	[18.5] ₃	[3.0] ₄	[2.4] ₅	[3.8] ₆

About You

14. In what year were you born? (Please write-in four-digit year here.) _____
(n = 1,798, \bar{X} = 1969 [49 years old])

Categories (years old)	%
18-24	1.0
25-34	7.0
35-44	36.7
45-54	16.9
55-64	18.6
65-74	13.4
75+	6.4

15. With what gender do you identify? (Please check one.) (n = 1,783)
[50.0]₁ Male (n = 892)
[50.0]₀ Female (n = 891)

16. What is your current zip code? (Please write-in five-digit number here.) _____
N/A

17. Approximately how many years have you lived in Colorado? *(Please write-in your response here.)*
 _____ YEARS (n = 1,810)

Categories (years lived in CO)*	%
1-5	6.4
6-10	8.7
11-20	15.6
21-35	23.4
36-50	29.2
51+	16.5

*Results were recoded into categories for ease of interpretation.

18. How would you describe your racial or ethnic background? *(Please check one.)*

- [72.2]₁ White, non-Hispanic/Latino (n = 1,280)
- [10.7]₂ Hispanic/Latino (n = 190)
- [1.5]₃ Black or African American (n = 26)
- [2.1]₄ American Indian or Native Alaskan (n = 36)
- [0.9]₅ Native Hawaiian or other Pacific Islander (n = 17)
- [4.7]₆ Asian (n = 83)
- [8.0]₇ Other (Please specify): (n = 142)

19. What is your approximate annual household income? *(Please check one.)*

- [6.0]₁ Less than \$20,000 per year (n = 100)
- [9.8]₂ \$20,000 to \$39,999 per year (n = 165)
- [14.7]₃ \$40,000 to \$59,999 per year (n = 248)
- [12.6]₄ \$60,000 to \$79,999 per year (n = 212)
- [17.0]₅ \$80,000 to \$99,999 per year (n = 286)
- [22.3]₆ \$100,000 to \$149,999 per year (n = 375)
- [17.8]₇ Over \$150,000 per year (n = 299)

20. Please use the space below to provide any additional comments you may have about outdoor recreation in Colorado.

(n = 1,911 [outdoor recreation-related])

Thank you!