

Oregon Resident Outdoor Recreation Demand Analysis – Lincoln County Summary

2013-2017 Oregon Statewide Comprehensive Outdoor Recreation Plan Supporting
Documentation

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Background

In preparation for the 2013-2017 Oregon Statewide Comprehensive Outdoor Recreation Plan (SCORP), the Oregon Parks and Recreation Department (OPRD) contracted with Oregon State University (OSU) to conduct a statewide survey of Oregon residents regarding their 2011 outdoor recreation participation in Oregon, as well as their opinions about parks and recreation management. This report summarizes key findings of the survey for Lincoln County. For review of statewide survey results, please see the full survey report, Oregon Resident Outdoor Recreation Demand Analysis, online at: http://www.oregon.gov/oprd/PLANS/docs/scorp/2013-2018_SCORP/Demand_Analysis.pdf

Survey Methodology

The survey was conducted using a random sample of Oregon households. In order to generate sufficient responses for each county, the sample was stratified by county. Separate random samples were drawn from each county. Surveying Oregonians consisted of 50,150 mail outs, with 46,348 of the surveys deliverable (92%). Of those delivered, 8,860 completed surveys were obtained, for an overall response rate of 19%. This response rate is typical of statewide, general population surveys that are long and do not include token financial incentives. Sample data were weighted to represent county-level population proportions and statewide age-related proportions. For a detailed description of the survey methodology, please see the full survey report at the web link provided above.

Outdoor Recreation Activities

Based on previous SCORP outdoor recreation activity lists and input from the SCORP steering committee comprised of parks and recreation managers across Oregon, seventy (70) recreation activities were identified as important recreation activity types. These activities were grouped into eight (8) categories, including Non-motorized Trail Activities, Motorized Activities, Non-motorized Snow Activities, Outdoor Leisure / Sporting Activities, Nature Study Activities, Vehicle-based Camping Activities, Fishing / Hunting / Shooting Activities, and Non-motorized Water-based and Beach Activities.

User Occasions and Participation in Outdoor Recreation

User occasions (number of times people engage in an activity) and percent of the population that participates in an activity are presented for Lincoln County in the following tables. The top activities for Lincoln County both user occasions (based on where the activity occurred) and proportion of Lincoln County residents are included in Table 1. County totals for all seventy recreation activities are included in Table 2.

Table 1. Top Ten Activities in Lincoln County, 2011

User Occasions Where Activity Occurred		% Population Participating	
Activity	User Occasions	Activity	% Population Participating
Beach activities – ocean	6,152,827	Walking on local streets / sidewalks	63.8
Walking on local streets / sidewalks	4,437,537	Sightseeing / driving or motorcycling for pleasure	58.7
Exploring tidepools	2,564,634	Walking on local trails / paths	58.3
Sightseeing / driving or motorcycling for pleasure	2,093,709	Beach activities – ocean	55.3
Relaxing, hanging out, escaping heat / noise, etc.	1,978,770	Relaxing, hanging out, escaping heat / noise, etc.	53.9
Walking / day hiking on non-local trails / paths	1,550,976	Visiting historic sites / history-themed parks	48.8
Other nature / wildlife / forest / wildflower observation	1,382,942	Exploring tidepools	47.6
Walking on local trails / paths	1,317,397	Picnicking	47.3
Collecting (rocks, plants, mushrooms, berries)	1,076,690	Walking / day hiking on non-local trails / paths	41.1
Dog walking / going to dog parks / off-leash areas	1,049,240	Attending outdoor concerts, fairs, festivals	40.7

Table 2. User Occasions and Participation in Outdoor Recreation Activities, Lincoln County Residents, 2011

Activity	User Occasions	% Population Participating
Non-motorized Trail Activities		
Walking on local streets / sidewalks	4,437,537	63.8
Walking on local trails / paths	1,317,397	58.3
Walking / day hiking on non-local trails / paths	1,550,976	41.1
Long-distance hiking (back packing)	14,088	8.0
Jogging / running on streets / sidewalks	376,084	10.7
Jogging / running on trails / paths	165,722	11.1
Horseback riding	44,052	5.6
Bicycling on unpaved trails	74,018	6.9
Bicycling on paved trails	57,727	8.5
Bicycling on roads, streets / sidewalks	392,275	18.1
Bicycle touring on paved roads / paths (long day / multi-day rides)*		8.9
Motorized Activities		
Class I – All-terrain vehicle riding (3 & 4 wheel ATVs, straddle seat and handle bars)	125,371	8.6
Class II – Off-road 4-wheel driving (jeeps, pick-ups, dune buggies, SUVs)	49,326	9.3
Class III – Off-road motorcycling	36,075	2.6
Class IV – Riding UTVs / side-by-side ATVs (non-straddle seat, driver and passenger sit side-by-side in the vehicle, steering wheel for steering control)	23,388	2.9
Snowmobiling	<1,000	<1.0
Personal water craft – jet ski	43,297	3.3
Power boating (cruising / water skiing)	101,869	13.9
Non-motorized Snow Activities		
Downhill (alpine) skiing / snowboarding	<1,000	6.9
Cross-country / Nordic skiing / skijoring on groomed trails	<1,000	3.8
Cross-country / Nordic skiing / skijoring on ungroomed trails / off designated trails	<1,000	2.4
Snowshoeing	<1,000	3.0
Sledding, tubing, or general snow play	11,104	13.9
Outdoor Leisure / Sporting Activities		
Sightseeing / driving or motorcycling for pleasure	2,093,709	58.7
Picnicking	824,997	47.3
General play at a neighborhood park / playground	315,096	38.2
Dog walking / going to dog parks / off-leash areas	1,049,240	33.2
Relaxing, hanging out, escaping heat / noise, etc.	1,978,770	53.9
Attending outdoor concerts, fairs, festivals	80,732	40.7
Tennis (played outdoors)	13,226	5.4
Outdoor court games other than tennis (basketball, beach volleyball, badminton, etc.)	57,979	7.9
Baseball / softball	87,101	7.7
Football, soccer, lacrosse, rugby, ultimate frisbee	116,918	6.4

Activity	User Occasions	% Population Participating
Golf	76,882	11.7
Disc golf	<1,000	4.4
Skateboarding, inline skating, roller skating, roller skiing	48,506	7.1
Rock climbing, bouldering, mountaineering	<1,000	1.6
Orienteering, geocaching	10,354	4.9
Hang gliding, sky diving, paragliding	23,850	<1.0
Visiting historic sites / history-themed parks (history-oriented museums, outdoor displays, visitor centers, etc.)	326,717	48.8
Nature Study Activities		
Bird watching	1,083,113	23.8
Whale watching	945,457	34.2
Exploring tidepools	2,564,634	47.6
Other nature / wildlife / forest / wildflower observation	1,382,942	36.5
Visiting botanical gardens	31,627	11.5
Visiting nature centers	235,182	18.9
Outdoor photography, painting, drawing	509,908	23.5
Collecting (rocks, plants, mushrooms, berries)	1,076,690	36.0
Vehicle-based Camping Activities		
RV / motorhome / trailer camping	385,116	19.4
Car camping with a tent	559,205	27.1
Motorcycle camping with a tent	1,528	1.2
Yurts / camper cabins	166,056	4.5
Fishing, Hunting, Shooting Activities		
Fly fishing	27,991	5.0
Fishing from a boat (other than fly fishing)	344,424	19.3
Fishing from a bank or shore (other than fly fishing)	219,139	21.8
Crabbing	490,914	24.3
Shellfishing / clamming	103,192	11.7
Big game hunting with a gun	41,747	10.4
Big game hunting with a bow	15,164	1.8
Waterfowl hunting	<1,000	<1.0
Upland bird or small game hunting	5,934	2.7
Target / skeet shooting / archery	53,446	11.7
Non-motorized Water-based and Beach Activities		
White-water canoeing, kayaking, rafting	33,821	10.0
Flat-water canoeing, sea kayaking, rowing, stand-up paddling, tubing / floating	71,395	12.0
Surfing / ocean stand-up paddling	81,544	3.0
Windsurfing / kiteboarding	<1,000	<1.0
Sailing	40,179	4.1
Beach activities – ocean	6,152,827	55.3
Beach activities – lakes, reservoirs, rivers	935,877	34.0
Swimming / playing in outdoor pools / spray parks	104,114	8.4
Snorkeling / SCUBA diving	33,160	<1.0

*Bicycle touring was asked as a separate question regarding participation only.

Camping Likelihood and Priority Needs

This set of questions asked people to rate various camping types using 5-point Likert scales according to the likelihood of using a type of camping when or if the individual went camping at an Oregon State Park campground (1 = Not at all likely to 5 = Very likely), and to rate their perceived need for more of each type of camping near the individual’s community (1 = Lowest priority need to 5 = Highest priority need).

For Lincoln County residents, drive-in tent sites had the highest likelihood of use, while hiker-biker sites had the lowest likelihood of use (Table 3). Similarly, drive-in tent sites had the highest priority need, while hiker-biker sites had the lowest priority need.

Table 3. Likelihood and Priority Need for Camping Type, Lincoln County

Camping Type	How likely to use camping type in state park*	Level of priority need for camping type near your community*
RV sites	2.5	2.4
Cabins or yurts w/ heat, lights	3.0	3.0
Cabins or yurts w/ heat, lights, bathroom, kitchen	2.8	2.9
Drive-in tent sites	3.5	3.1
Hike-in tent sites	2.4	2.6
Hiker-biker sites	1.8	2.2
Other type	2.2	2.2

* Means scores for 5-point Likert Scale (1 = "Not at all likely" or "Lowest priority need" to 5 = "Very likely" or "Highest priority need")

Priorities for the Future

Survey participants were asked about their opinions on priorities for the future in and near their community. Respondents were asked to rate several items for investment by park and forest agencies using a 5-point Likert scale (1 = Lowest priority need to 5 = Highest priority need). Items were developed by the steering committee, representing several municipal-type areas and beyond.

Table 4 reports Lincoln County results, with items listed in descending order by mean priority ratings. The top priority needs for Lincoln County residents are soft surface walking trails, access to waterways and nature and wildlife viewing areas. Playgrounds with natural materials (Natural Play Areas) and picnic areas for small visitor groups rated high as well. Tennis and basketball courts, off-highway vehicle trails / areas and baseball / softball fields rated the lowest on priority investments.

Table 4. Priorities for the Future, What Park and Forest Agencies Should Invest In, Lincoln County—Mean For 5-Point Likert (1 = “Lowest priority need” to 5 = “Highest priority need”)

Item	Mean
Dirt / other soft surface walking trails and paths	3.8
Public access sites to waterways	3.6
Nature and wildlife viewing areas	3.5
Children’s playgrounds and play areas made of natural materials (logs, water, sand, boulders, hills, trees)	3.3
Picnic areas and shelters for <u>small</u> visitor groups	3.3
Off-street bicycle trails and pathways	3.2
Community gardens	3.2
Paved / hard surface walking trails and paths	3.1
Off-leash dog areas	3.0
Designated paddling routes for canoes, kayaks, rafts, driftboats	3.0
Picnic areas and shelters for <u>large</u> visitor groups	2.9
Multi-use fields for soccer, football, lacrosse, etc.	2.8
Children’s playgrounds and play areas built with manufactured structures like swing sets, slides, and climbing apparatuses	2.7
Baseball / softball fields	2.6
Off-highway vehicle trails / areas	2.5
Basketball courts	2.4
Outdoor tennis courts	2.2

Value and Delivery for Benefits of Parks and Recreation Services

Lincoln County residents that participated in outdoor recreation activities were also asked their opinions related to the benefits provided by park and recreation agencies. First, respondents were asked to rate each benefit type based on how valued it is using a 5-point Likert scale (1 = Least valued to 5 = Most valued). Next, they were asked to rate how well park and recreation agencies are currently delivering each benefit type using a similar scale (1 = Currently does not deliver at all to 5 = Currently delivers extremely well).

Ranging from a mean score of 3.5 to 4.4 on the 5-point scale, improving physical health, community desirability, preserve open space and the environment and improve mental health rated the highest valued in Lincoln County. Lowest valued benefits in Lincoln County included help attract new residents / businesses, provide opportunities for social interaction and increase property values. Delivery of benefits ranged from a mean score of 2.7 to 3.7, with promote tourism, improve physical health and preserve open space and the environment rated the highest delivered in Lincoln County. Lowest delivered benefits in Lincoln County included help reduce crime, help attract new residents / businesses and increase property values.

Table 5. Value and Delivery for Benefits of Parks and Recreation Services, Lincoln County

Value For Benefits of Parks and Recreation Services—Mean for 5-point Likert (1 = "Least valued" to 5 = "Most valued")		Delivery of Benefits of Parks and Recreation Services—Mean for 5-point Likert (1 = "Currently does not deliver at all" to 5 = "Currently delivers extremely well")	
Benefit	Value Mean	Benefit	Delivery Mean
Improve physical health and fitness	4.4	Promote tourism	3.7
Make your community a more desirable place to live	4.2	Improve physical health and fitness	3.5
Preserve open space and the environment	4.1	Preserve open space and the environment	3.5
Improve mental health and reduce stress	4.1	Make your community a more desirable place to live	3.4
Help reduce crime	3.9	Preserve historical features in your community	3.3
Enhance a sense of place and community	3.9	Improve mental health and reduce stress	3.1
Preserve historical features in your community	3.8	Provide opportunities for social interaction	3.1
Promote tourism	3.7	Enhance a sense of place and community	3.1
Increase property values in your community	3.5	Increase property values in your community	2.9
Provide opportunities for social interaction	3.5	Help attract new residents and businesses	2.9
Help attract new residents and businesses	3.5	Help reduce crime	2.7