

2023 Oregon Resident Outdoor Recreation Survey Report

2025-2029 Oregon Statewide Comprehensive Outdoor Recreation Plan Supporting Documentation

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Survey questionnaires, methods, and final reports were also reviewed by the SCORP Advisory Committee, which includes the following individuals.

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Executive Summary

Background

As preparation for the 2025-2029 Oregon Statewide Comprehensive Outdoor Recreation Plan (SCORP), the Oregon Parks and Recreation Department (OPRD) contracted with Oregon State University (OSU) to distribute a statewide survey of Oregon residents regarding their participation in outdoor recreation in Oregon in 2022 and their attitudes and priorities regarding outdoor recreation management. The results of this survey are presented here.

The survey was distributed to both a random statewide sample of Oregon residents with addresses on file at the Oregon Department of Motor Vehicles (DMV) and a panel sample of Oregon residents registered for research participation with Qualtrics designed to oversample ethnic and racial minorities. The study design and questionnaires were developed with the assistance of Dr. Wayde Morse, Auburn University (AU), under a technical assistance agreement and were reviewed by Dr. Caleb Dickson, Chris Havel, and Cailin O'Brien-Feeney of OPRD. Data collection and analysis were completed by Dr. Randall Rosenberger and Lydia Gorrell.

These results may be useful to federal, state, and local parks and recreation organizations and employees, as well as individuals working in private-sector recreation, in order to understand Oregonians' current behaviors and attitudes, as well as their priorities for future recreation provisions.

Data Presentation

Numbers are rounded in this report, to one decimal place where percentages are reported, and to two where means are reported. As such, some percentages may not add up to 100%. Averages reported in this report are means, and the terms are used interchangeably. Missing values are present in many variables, particularly for demographic questions. All percentages reported here are "valid percentages".

The results of this survey are provided for the general statewide population, and for the following demographic groups of interest that had a large enough number of respondents for statistical inference:

- Race/ethnicity: Respondents self-identifying as Hispanic/Latino (of any race), and non-Hispanic/Latino residents identifying as Asian, Black/African American, Mixed race, or White/European American.
- Low income: Respondents who reported an annual household income <\$25,000.
- Disabled individuals: Respondents reporting having a disability or living in a household with someone with a disability.
- Age: Respondents 60 years or older.
- Community type: Respondents describing their community as urban, suburban, or rural.

The income terms used in this SCORP are intended to describe ranges of income but are not designations of an objectively high income in Oregon. Intent of these classifications is the comparison of participation among income groups, consistent with the income groupings from

previous Oregon SCORP reports. Notably higher rates of participation for the high-income group in some measurements, including mean annual participation times, are likely driven by a consistent increase in outdoor recreation participation associated with income. Even within the high-income variable, this was observed, with individuals making >\$100,000 a year having a higher mean annual participation rate than those making \$75,000-100,000.

Survey Methodology

Two samples were used: (1) A statewide random sample of 22,000 Oregon residents with addresses on file at the Oregon Department of Motor Vehicles (DMV) and (2) A panel sample of Oregon residents who were recruited and compensated by Qualtrics, a private company contracted to do this work. The panel sample was intended to overrecruit ethnic and racial minorities, to ensure enough responses to allow for adequate statistical inference regarding these groups.

The statewide random sample included individuals who had their addresses on file with the DMV both as license holders and as state-ID holders, to ensure individuals without licenses were not excluded. Random sample recipients received an initial mailed invitation and two mailed reminders in both English and Spanish. Participants also had the option to request and receive either an English or Spanish paper version of the survey (only 144 respondents completed the survey on paper).

The random mailed sample was 99.9% deliverable and received a total number of 2,480 responses (11.3% response rate). Response rates ~10% are typical of statewide, general population surveys that are lengthy and do not provide financial or token incentives to participants.

The panel study was conducted through Qualtrics, using an existing database of individuals residing in Oregon who were previously recruited to participate in online research in exchange for financial compensation. Qualtrics was contracted to obtain a sample of 1,554 individuals, oversampling for individuals of minority racial and ethnic backgrounds to improve statistical reliability of their responses as subgroups. In order to ensure expediency, however, the sample obtained by Qualtrics eventually fell to “natural fallout”, with any interested individual completing the survey regardless of demographic background. The same survey was distributed to these recipients online only, and the final sample size was 1,577.

The survey was also distributed as two versions. Version 1 contained questions regarding Motivations to Recreate, Natural Resource Impacts, Crowding, and Support for Management Actions; Version 2 asked respondents about Recreation Constraints and Overcoming Constraints. Both versions of the survey were distributed to both the random statewide and panel samples, and each version of the survey was randomly assigned to recipients.

The total number of responses was 4,055. The random statewide sample and the panel sample reached different demographic groups more effectively (the mailed survey highlighted more individuals over age 60, while the Qualtrics panel reached more individuals with a disability or living with someone who does, more Black/African American respondents, more low-income

respondents, and more rural respondents). Versions 1 and 2 had relatively similar demographic breakdowns, as each employed the same random sampling methods.

Maximizing Data Accuracy

As with most survey research, the goal of this study was to use a sample (limited respondents) to infer information about a larger population (in this case, all Oregon residents). This form of research is vulnerable to a few sources of error, as only a portion of the population received the survey, and only a portion of those recipients opted to complete it. Often, survey administrators prioritize reduction of sampling error by increasing sample sizes. However, as sampling error can vary across analyses, both sample size and response variability for each question can affect it.

Readers should keep this potential for error in mind; however, significant effort and attention has been paid in the process of survey administration to minimizing sources of error, and to correcting factors that may lead to bias.

Weighting Data and Sample Demographics

Data from the combined samples were weighted according to the following factors: age category, gender (male/female only), community type (urban/rural only), and ethnicity (Hispanic/Latino/a and non-Hispanic/Latino/a). The samples were also weighted separately by version, according to the same set of demographic categories. This was only performed when analyzing data from module questions that were only asked on one version. For all other questions, the samples are always weighted together.

Outdoor Recreation Activities

This survey investigated participation in 76 different outdoor recreation activities, which were identified from previous SCORP activity lists and by the SCORP advisory committee of parks and recreation managers across Oregon. These activities were grouped into eleven categories, identified as activities “In Your Community” and “Outside Your Community”. The three categories “In Your Community” were as follows:

- Non-motorized and electric trail or related activities *In Your Community*
- Outdoor leisure and sporting activities *In Your Community*
- Nature study activities *In Your Community*

The categories “Outside Your Community” are shown below:

- Non-motorized and electric trail or related activities *Outside Your Community*
- Outdoor leisure and sporting activities *Outside Your Community*
- Nature study activities *Outside Your Community*
- Motorized activities *Outside Your Community*
- Vehicle-based camping activities *Outside Your Community*
- Hunting and fishing activities *Outside Your Community*
- Non-motorized, water-based and beach activities *Outside Your Community*
- Non-motorized, snow activities *Outside Your Community*

For all activities reported “In Your Community,” respondents reported the number of occasions per year, and the average number of minutes per occasion. For activities “Outside Your Community,” respondents reported the number of days per year in which they participated in that activity.

Statewide Resident User Occasions and Participation

The total number of user occasions—individual occurrences of outdoor recreation—and percent of population engaging in an activity were estimated at the state scale. The top activities inside a respondent’s community in Oregon based both on total user occasions in 2022 are as follows:

1. Walking on streets or sidewalks – 358 million user occasions
2. Walking on paved paths or natural trails – 149 million user occasions
3. Nature immersion – 59 million user occasions
4. Nature observation – 55 million user occasions
5. Taking children or grandchildren to a playground – 48 million user occasions

The top activities outside a respondent’s community (also based both on total user occasions) are shown here:

1. Traveling to walk/hike on non-local paved paths or natural trails – 34 million user occasions
2. Traveling for nature immersion – 20 million user occasions
3. Sightseeing/driving or motorcycling for pleasure – 18 million user occasions
4. Beach activities (Ocean) – 16 million user occasions
5. Beach activities (Lakes, reservoirs, rivers) – 14 million user occasions

In general, activities within a respondent’s community typically reported more user occasions than those outside of a respondent’s community. This is not surprising, and aligns with previous SCORP findings, as these activity types can occur regularly and with limited travel time and cost.

In total, 94.6% of Oregonians reported participating in at least one outdoor recreation activity on at least one occasion in Oregon during 2022, inside or outside their community. The top activities inside a respondent’s community in Oregon based on proportion of Oregonians participating in 2022 are as follows:

1. Walking on streets or sidewalks – 79.1%
2. Walking on paved paths or natural trails – 71.8%
3. Nature immersion – 52.6%
4. Attending outdoor concerts, fairs, or festivals – 40.6%
5. Visiting historical sites or history-themed parks – 40.5%

The top activities outside a respondent’s community in Oregon based on proportion of Oregonians participating in 2022 are as follows:

1. Traveling to walk/hike on non-local paved paths or natural trails – 53.2%
2. Beach activities (Ocean) – 45.2%

3. Traveling for nature immersion – 36.9%
4. Sightseeing/driving or motorcycling for pleasure – 32.9%
5. Beach activities (Lakes, reservoirs, rivers) – 30.6%

Demographic Group Resident Participation

The activity participation rates by demographic group were evaluated by comparing those with greater, less, or similar participation rates to that of the statewide population. The demographic groups with the highest number of participation rates at least 10% over the statewide rate (in over 40 activities) were high income individuals, individuals under 60, and urban individuals. Groups with the highest number of activities at least 10% below the statewide participation rate (in over 40 activities) were individuals over age 60, low-income individuals, individuals with a disability or in a household with someone with a disability, and Black/African American individuals.

Mean participation times in all 76 activities in 2022 for the Oregon population and for specific demographic groups were also compared. The statewide average for participation times was 336 times a year in any activity. Among the demographic groups, the highest participation times were for individuals who identified as urban, high income, and/or under 60 years of age, while demographic groups with the lowest annual mean participation times were Black/African American individuals, Asian individuals, individuals over 60, and rural individuals.

In full, these data suggest that Black/African American, Asian, low-income, and rural individuals, as well as individuals in a household with a disability or over 60 years old, may be underserved in outdoor recreation participation compared to the rest of the population.

Local Recreation Attitudes and Proximity

Statewide data suggested that, on average, it was “important” to most residents to have “a local park, trail, open space, or recreation center within a comfortable walking distance of [their] home (e.g., a 10-minute walk or less)”. A few groups (low-income individuals, individuals with a disability or in a household with a disability, individuals 60 years old or older, and rural individuals) reported means slightly below “important,” while Black/African American, Hispanic/Latino/a, and urban individuals reported means slightly higher than “important”.

In addition to importance, respondents reported proximity to a “local park, trail, open space, or recreation center within a comfortable walking distance of [their] home”. The highest number of respondents reported multiple parks/recreation facilities near to them, and most respondents reported at least one park/recreation facility near to them. Only rural individuals reported no park/recreation facility more commonly than other groups.

Type of Outdoor Recreation Area Used, Transportation, Recreation Group Characteristics & Size

When reporting the types of recreation areas visited in the past 12 months, most respondents used local/city parks (83%) and state parks, forests, or game lands (71%), and almost half of respondents used county parks (48%) or national parks, forests, and recreation areas (49%).

Respondents were asked to determine how long of a drive they would consider to still be inside their community. The highest number of respondents indicated a 20–30-minute drive would still be considered inside their community, while slightly over half of respondents indicated their community was contained within a 20-minute drive.

Respondents were also asked with whom they usually recreated. Over half of respondents reported recreating with just family, while approximately one third of respondents each reported going alone, going with just friends, going with friends or family at the same time, or going with one or more dogs.

Finally, respondents reported their typical recreation group size. Most respondents (76%) reported a group size between 2-5 people, while only 1% of respondents reported a group size of 11 or more.

Camping Priorities

Over 75% of respondents stated they camped in the last 12 months or had an interest in going despite not camping in the last 12 months, and these individuals were asked to identify needs for specific types of camping sites available outside their communities. The highest priority camping site identified was a drive-in tent site, while both types of cabins with amenities also ranked highly. The least priority camping site type was RV sites.

Priorities for Future Investment Inside and Outside Communities

Respondents were asked to rate priorities for future investment both inside and outside their communities. The top priorities for both inside- and outside-community offerings included clean and well-maintained facilities, restrooms, free-of-charge recreation opportunities, and more parks and recreation areas. Respondents also prioritized directional signs and trail details for in-community offerings, and nature and wildlife viewing areas for recreation provisions outside their community. Off-highway vehicle areas and separate areas for older adults to be with people their own age were of least importance both inside and outside communities.

Amongst different demographic groups, priorities were relatively similar to the statewide priorities. A few groups (Black/African American, Household with disability, Hispanic/Latino/a) highlighted the importance of accessible areas for individuals with disabilities over other priorities, both inside and outside of their communities.

Sources of Outdoor Recreation Information

The most highly rated sources of outdoor recreation information were friends, relatives, and word of mouth; websites; and visitor or welcome brochures. Few people reported using social media, with low scores for Instagram, Pinterest, Twitter, and Snapchat.

All demographic groups reported friends, relatives, and word of mouth as their most important source of outdoor recreation information, and in general had similar top three information sources, with a few groups ranking maps or brochures over websites and/or visitor or welcome centers (Rural, 60+ years of age, Black/African American, and White respondents).

Community Recreation Program Needs

When asked about priorities for community recreation programs, respondents highly rated farmers' markets, community gardens, outdoor sports, and outdoor concerts and movies. The three lowest ranked activities were all related to fitness: functional strength training, fitness classes, and outdoor exercise equipment.

Demographic groups' priorities did not differ greatly from the statewide mean. Some groups highlighted the importance of educational activities over the programs mentioned previously (Black/African American, Mixed race, Hispanic/Latino/a, urban, low income, and rural residents), and residents aged 60 and over identified seniors' activity centers as a priority.

Impacts of COVID-19 on Recreation

The survey asked respondents to respond to a few questions regarding their participation in outdoor recreation during the pandemic. In general, respondents reported that outdoor recreation benefitted respondents' mental and physical health during the pandemic, while half of respondents indicated that they did not increase or change their outdoor recreation activities during COVID-19. Demographic comparisons highlighted higher scores in all categories for Asian, Black/African American, and Hispanic/Latino/a respondents compared to the statewide mean, and lower scores in all categories for low-income residents, rural residents, residents in a household with a disability and residents older than 60.

Respondents were also asked to provide up to three activities that they began to do during the COVID-19 pandemic. The top ten activities reported included Walking/hiking, Non-motorized water sports (kayaking & paddleboarding, particularly), Biking (including mountain biking and e-biking), Non-team sports (disc golf, golf, pickleball, tennis), Camping (including RVs), Running/jogging, Non-motorized snow sports (skiing, snowshoeing), Nature observation (especially birdwatching), Fishing, and Swimming.

Free Response: Recommendations for Individuals with Disabilities, and "Any Other Comments about Outdoor Recreation in Oregon"

Individuals who identified as having a disability or living in a household with someone with a disability were asked to share whether there was a way that accommodations could be made to support their recreation. In general, most comments related to mobility accessibility, particularly focusing on making improvements to trails and providing places to rest. Respondents also indicated that they wanted improved access to a variety of facilities, including restrooms and campsites, but also to natural areas like overlooks and beaches, and that human assistance as well as equipment loans/rentals would help them recreate. A few individuals also highlighted the importance of group activities and communications improvements for individuals with multiple disabilities.

Finally, at the end of the survey, a few respondents had suggestions for improvements or frustrations with their current or past experiences that they reported in a final comment box. The top ten concerns and/or suggestions, in order of frequency reported, are as follows: Improve accessibility of recreation areas, Improve transportation, road, and/or trail infrastructure, Create

more campsites / improve campsite reservation system, Provide new “other” recreation infrastructure (i.e., pools, courts, gardens, play areas etc.), Prioritize nature and/or “greenness” in management strategies for recreation areas, Manage to provide increased safety/reduced crime, Manage to reduce crowding, Improve sanitation/cleanliness of parks and facilities, Concerns or conflicts with unhoused population, and Improve communication about recreation areas and activities.

Module Questions: Motivations to Recreate Outdoors

Respondents were asked to rate the level of importance of some possible motivations to recreate. Top motivations for respondents included “To view the scenic beauty,” “To improve my mental health,” “To be close to nature,” and “To relax and recharge”. Lowest rated motivations were “For the thrill of it all,” “To gain self-confidence,” and “To be challenged.” In general, respondents ranked most motivations highly.

Overall, motivations were ranked similarly for each demographic group, but Hispanic/Latino/a and urban individuals ranked many motivations higher than others outside of those groups, and suburban individuals and those 60 years or older ranked many motivations lower than the rest of the population. Notably, low-income individuals scored many top motivations lower than the rest of the population, and many low-ranking motivations higher than the rest of the population.

Module Questions: Constraints & Overcoming Constraints to Outdoor Recreation

A series of questions regarding constraints asked respondents to indicate the extent to which they agreed or disagreed with a number of statements on general, social, and natural setting constraints to outdoor recreation, as well as how respondents typically overcame constraints.

Respondents ranked difficulties with a reservation system, limited or unsecure parking, and crowding as the top general constraints to recreation. Low-impact general constraints included difficulties with transportation, lack of time due to family commitments, off-leash dogs, lack of appropriate gear or equipment, and lack of accessible features.

The top-ranking social constraint was the presence of homeless or unsheltered persons at the site. Other more highly ranked constraints included lack of personal security, no one to go with, and lack of group or club activities to join. The lowest ranked social constraints included not feeling welcome or comfortable, not being interested in outdoor recreation, and language barriers in recreation materials (signs, websites, staff).

The three highest ranked natural setting constraints were the sanitation issue of encountering human waste, excessive heat, and damage to a natural area caused by a wildfire. Concerns about cold or snow, rain or flooding, and concern about being hurt by wildlife were ranked lowest.

Finally, the most popular methods of overcoming constraints included finding recreation areas where one felt comfortable, checking conditions before going on a trip, and trying to learn new skills. Many also reported that they had been successful in getting around constraints to recreation in the past.

The constraints module highlights that general constraints may be more impactful compared to most social constraints and natural setting constraints, and some groups experience relatively lower levels of constraints, including White respondents and occasionally suburban respondents. Higher levels of constraints were reported most consistently for low-income individuals and individuals in a household with a disability. Barriers were also reported, less consistently, for Hispanic/Latino/a individuals, rural individuals, and individuals 60 and over. Notably, urban respondents reported the highest level of natural setting constraints, while also reporting higher agreement with most strategies for overcoming barriers.

Module Questions: Crowding & Responding to Crowding

Respondents were asked to report if and/or how frequently they felt there were too many people while recreating outdoors in their community and outside of their community, as well as to rate their agreement with a few statements regarding crowding. Generally, the population indicated they encountered crowding more frequently outside their community than inside it, and that many of them selected new areas or time their visits to avoid crowds.

Differences in perceptions and agreement about crowding while recreating were expressed for different demographic groups. Low-income individuals and individuals over 60 indicated lower levels of perceived crowding than the rest of the population both inside and outside their community, and White individuals identified lower levels of perceived crowding only inside their communities. Meanwhile, Hispanic/Latino/a and urban individuals found higher levels of perceived crowding only inside their communities and showed higher levels of agreement on statements about crowding, suggesting that this population may be most affected by this phenomenon.

Module Questions: Support for Management Actions – Crowding, Natural Resource Impacts & Electronic Transportation

After responding to questions regarding crowding impacts, respondents reported the most popular crowding management actions included promoting low-impact recreation/“Leave No Trace” programs, making walking/biking between parks safer, and securing new areas for outdoor recreation. The least popular actions were requiring a reservation, encouraging/allowing more guided opportunities with for-profit guides, and charging or increasing the fee for use.

Respondents also indicated the level of priority that they felt recreation managers should put on different natural resource impacts, with highest levels of priority placed on trash, fire risk, and water pollution, and the lowest levels of priority on soil erosion/compaction, new trail damage, and light pollution.

Finally, respondents rated their support for management actions regarding electronic transportation and recreation equipment (i.e., e-bikes, e-scooters, drones). In general, agreement was well above neutral for most management actions, with the highest level of agreement around developing guidelines as to where electronic transportation equipment is allowed. Only two statements fell below a neutral rating, which indicated that fewer respondents had experienced conflict between users of e-transportation and/or drones.

Although the subjects of these management actions differ greatly, some patterns emerge among demographic groups when identifying appropriate interventions. Low-income individuals, in general, tend to prioritize these actions below the rest of the population, and urban respondents tend to rate their support for actions significantly higher. Individuals 60 and older also differ from the rest of the population, although the direction of their support (for or against) can be variable.

1. Introduction

1.1 Background

As preparation for the 2025-2029 Oregon Statewide Comprehensive Outdoor Recreation Plan (SCORP), the Oregon Parks and Recreation Department (OPRD) contracted with Oregon State University (OSU) to distribute a statewide survey of Oregon residents regarding their participation in outdoor recreation in Oregon in 2022 and their attitudes and priorities regarding outdoor recreation management. The results of this survey are presented here.

The survey was distributed to both a random statewide sample of Oregon residents with addresses on file at the Oregon Department of Motor Vehicles (DMV) and a panel sample of Oregon residents designed to oversample ethnic and racial minorities. The study design and questionnaires were developed with the assistance of Dr. Wayde Morse, Auburn University (AU), under a technical assistance agreement and were reviewed by Dr. Caleb Dickson, Chris Havel, and Cailin O-Brien-Feeney of OPRD. Data collection and analysis were completed by Dr. Randall Rosenberger and Lydia Gorrell.

These results may be useful to federal, state, and local parks and recreation organizations and employees, as well as individuals working in private-sector recreation, in order to understand Oregonians' current behaviors and attitudes, as well as their priorities for future recreation provisions.

1.2 Data Presentation

Numbers are rounded in this report, to one decimal place where percentages are reported, and to two where means are reported. As such, some percentages may not add up to 100%. Averages included in this report are means, and the terms are used interchangeably. Missing values are present in many variables here, particularly for demographic questions. All percentages reported here are “valid percentages” (percentage of the total number of individuals who responded to the question, rather than the total sample).

The results of this survey are provided for the general statewide population, as well as for the following demographic groups:

- Race/ethnicity: Respondents self-identifying as Hispanic/Latino, Asian, Black/African American, Mixed race, or White/European American (called “White” from here on in this document)
- Low income: Respondents who reported an annual household income <\$25,000
- Disabled individuals: Respondents reporting having a disability or living in a household with someone with a disability (may be identified as stated, or as “in a household with a disability”)
- Age: Respondents aged 60 years or older
- Community type: Respondents describing their community as urban, suburban, or rural

A few racial groups—American Indian/Alaska Native, Native Hawaiian/Pacific Islander, and Other—had a response count that was so small that their data lacked an adequate degree of

confidence as a statement on the group’s behavior. As such, group-specific results for these racial groups are not included in this report. In tables with data from Version 1, the number of Black/African American respondents was also too low for statistical inference, and the responses are marked with an asterisk.

1.3 Survey Methodology

Two samples were used: (1) A statewide random sample of 22,000 Oregon residents with addresses on file at the Oregon Department of Motor Vehicles (DMV) and (2) A panel sample of Oregon residents who were recruited and compensated by Qualtrics. As mail survey response rates have declined dramatically in recent years (Stedman et al., 2019), interest in on-line panel studies have surged, as they may be more efficient in time, cost, and data management (Needham and Vaske, 2019). The panel sample conducted here was intended to overrecruit ethnic and racial minorities that may have been underrepresented in the statewide sample, to ensure enough responses to allow for adequate statistical inference regarding these groups.

The statewide random sample included individuals who had their addresses on file with the DMV both as license holders and as state-ID holders, to ensure individuals without licenses were not excluded. Random sample recipients received the following mail correspondence in both English and Spanish:

- An invitation from OSU containing bit.ly links and QR codes to both Spanish and English versions of the online survey and a postcard to request a traditional paper survey if desired, in either Spanish or English (paper surveys were only sent to those who returned the postcard or directly requested one from the survey administrators)
- A reminder letter from OSU with the original bit.ly links and QR codes sent one week after the initial letter
- A final reminder letter from OSU with the original bit.ly links and QR codes sent one month after the initial letter

Overall responses for the random mailed sample are shown in Table 1.1. A response rate ~10% is typical of statewide, general population surveys that are lengthy and do not provide financial or token incentives to participants.

Table 1.1 Combined Mailout and Response Rates

| | Number | % of Mailed | % of Delivered |
|-----------|---------------|--------------------|-----------------------|
| Mailed | 22,000 | | |
| Delivered | 21,978 | 99.9% | |
| Completed | 2,480 | 11.3% | 11.3% |

The panel study was conducted through Qualtrics, using an existing database of individuals residing in Oregon who were previously recruited to participate in online research in exchange for financial compensation. Qualtrics was contracted to obtain a sample of 1,554 individuals, oversampling for individuals of minority racial and ethnic backgrounds to improve statistical reliability of their responses as subgroups. In order to ensure expediency, however, the sample obtained by Qualtrics eventually fell to “natural fallout”, with any interested individual

completing the survey regardless of demographic background. The same survey was distributed to these recipients online only, and the final sample size was 1,577.

The survey was also distributed as two versions, Version 1 and Version 2. Version 1 contained questions regarding Motivations to Recreate, Natural Resource Impacts, Crowding, and Support for Management Actions; Version 2 asked respondents about Recreation Constraints and Overcoming Constraints. Both versions of the survey were distributed to both samples, and each version of the survey was randomly assigned to recipients. A total of 2,065 recipients (50.9%) completed a Version 1 survey, while 1,990 (49.1%) completed a Version 2 survey.

In the statewide random sample, two layers in the sampling design captured representation of adult Oregonians. First, Oregon counties with ethnic and racial minority representation greater than the statewide rate were flagged to be oversampled. Second, a random sample for each county was defined as being proportional to their overall adult population relative to the statewide adult population. For those counties identified as having greater ethnic and minority diversity, their proportional sample sizes were doubled. Random selection of adults in each Oregon county were then completed by assigning them a random number between 1 and 1,000,000. These random numbers were sorted in descending order, and the pre-assigned number of records from each county were extracted and combined into the statewide sample of 22,000 records. Finally, an ID number between 10000-32000 was randomly assigned to each recipient in order to randomize the order of records in the statewide sample. This randomized sample was divided in half, with the first half receiving Version 1, and the second half receiving Version 2. All correspondence contained the recipient’s ID number, to keep the version they received consistent. In the panel sample, Qualtrics randomly assigned each participant Version 1 or Version 2.

Pre-weighted respondents in each sample and format are shown in Table 1.2. Most participants from the statewide random sample (94%) were completed online, with 6% completing a paper version. As stated previously, the Qualtrics panel sample was only completed online.

Table 1.2 Respondents by Sample and Format

| | Online | Paper | Total by Sample |
|------------------------|---------------|--------------|------------------------|
| Statewide Mailed | 2,336 | 144 | 2,479 |
| Qualtrics Panel | 1,577 | -- | 1,576 |
| Total by format | 3,913 | 144 | 4,055 |

Table 1.3 shows the demographic breakdown by sample and by version, with the random statewide sample and the panel sample both reaching different demographic groups more effectively (i.e., the mailed survey highlights more individuals over age 60, while the Qualtrics panel highlights more individuals with a disability or living with someone who does). Versions 1 and 2 had relatively similar demographic breakdowns, as each employed the same random sampling methods.

Table 1.3 Total Respondents by Demographic Group in Both Research Samples

| Demographic Group | Mailed Survey | Qualtrics Panel | Version 1 | Version 2 | Total |
|--|---------------|-----------------|-----------|-----------|-------|
| Hispanic/Latino/a | 178 | 248 | 228 | 198 | 426 |
| Asian | 53 | 45 | 47 | 51 | 98 |
| Black/African American | 9 | 41 | 18 | 32 | 50 |
| Mixed race | 62 | 79 | 65 | 74 | 141 |
| White | 1172 | 1094 | 1160 | 1094 | 2266 |
| Low Income | 115 | 393 | 245 | 259 | 508 |
| Has Disability or Household Member with Disability | 296 | 464 | 392 | 367 | 761 |
| 60+ Years Old | 555 | 369 | 475 | 445 | 924 |
| Urban | 528 | 562 | 512 | 570 | 1,024 |
| Suburban | 704 | 677 | 719 | 657 | 1,381 |
| Rural | 275 | 325 | 297 | 299 | 600 |

1.4 Maximizing Data Accuracy

As with most survey research, the goal of this study was to use a sample (limited respondents) to infer information about a larger population (in this case, all Oregon residents). This form of research is vulnerable to a few sources of error, as only a portion of the population received the survey, and only a portion of those recipients opted to complete it. Often, survey administrators prioritize reduction of sampling error by increasing sample sizes. However, as sampling error can vary across analyses, both sample size and response variability for each question can affect it. Furthermore, there are several sources of error that may be more important.

The methods of survey administration for this study addressed four main error sources:

- **Coverage error.** This was addressed by using the DMV sampling frame, including individuals with a license and/or a state ID card, and by conducting a supplemental panel study to oversample for demographic minorities.
- **Sampling error.** This was addressed by using a large sample size in both the random statewide and the panel samples.
- **Measurement error.** This was addressed by conducting an extensive process of survey development and review, and by using pre-verified methods.
- **Non-response error.** This was addressed by maximizing response rates through multiple mailings and by weighting data according to demographic proportions identified in the most recent U.S. Census.

Non-response error may arise when survey respondents differ from those in the sample who do not respond to the questions. When this occurs, inferences about general populations may be biased to the characteristics of those who chose to complete the survey, and therefore may not accurately represent the entirety of the population in question. This source of error can be assessed by comparing the demographic characteristics of the sample to demographics officially reported by the U.S. Census—in our case, we used demographics reported for the state of

Oregon—and weighting the data based on these demographics. It is not possible to completely eliminate non-response error, but it can be reduced by weighting.

Notably, weighting by demographic questions, which were included at the end of the survey, reduced the number of responses used in analysis significantly, as many respondents in the statewide mailed sample opted to end participation in the online survey before it was over, introducing a new source of nonresponse error. This was not an issue in the panel study, as participants only received compensation from Qualtrics after completing the entire survey and passing an answer quality check. Combination of these two samples, then, helped to mitigate this source of error, in addition to the weighting that was done after combining the samples.

Readers should keep this potential for error in mind; however, significant effort and attention has been given to the process of survey administration, to minimizing sources of error, and to correcting factors that may lead to bias.

1.5 Weighting Data and Sample Demographics

Data from the combined samples were weighted according to the following factors:

- Age category
- Gender (Male/Female only)
- Community Type (Urban/Rural only – all respondents who reported an urban or suburban community type were considered “Urban” for the weight calculation, but their responses are differentiated in demographic reports)
- Ethnicity (Hispanic/Latino/a and non-Hispanic/Latino/a)

These weights corrected for the “oversampling” of rural Oregonians, Oregonians aged 55 and older, female Oregonians, and non-Hispanic/Latino/a Oregonians. In some cases, oversampling occurred purposefully, as described in section 1.3. In other cases, it was accidental; females, for example, were not oversampled, but were more likely to complete the survey, particularly in the panel sample. The sample was not weighted by income, due to reduced responses to that question.

The samples were also weighted separately by version, according to the same set of demographic categories. This was only performed when analyzing data from module questions that were only asked on one version (Motivations to Recreate, Recreation Constraints, Overcoming Constraints, Priorities for Management, Natural Resource Impacts, Crowding, and Support for Management Actions – see [Section 4: Module Questions](#)). For all other questions, the samples are always weighted together. The demographics for the total sample after the weights were applied are shown in Table 1.4. Sample demographics do not match Oregon populations demographics exactly due to the sequential nature of the weight calculations.

Readers are cautioned regarding potential inaccuracies in the participation estimates for some activities, particularly when the number of respondents for a specific cohort is small and participation is low. There is potential for this small numbers issue to lead to statistical anomalies, which can be amplified by the statistical weighting of the data that corrected for population representation.

Table 1.4 Demographics for Oregon and the Weighted Sample (% of Sample or Population)

| Item | Oregon | Sample |
|-----------------------------|---------------|---------------|
| <i>Age</i> | | |
| 18-34 | 28.1 | 30.1 |
| 35-54 | 33.0 | 33.6 |
| 55-74 | 30.1 | 28.0 |
| 75+ | 8.8 | 8.3 |
| <i>Gender</i> | | |
| Male | 50.0 | 49.2 |
| Female | 50.0 | 50.8 |
| <i>Urban / Rural</i> | | |
| Urban | 80.5 | 80.5 |
| Rural | 19.5 | 19.5 |
| <i>Ethnicity</i> | | |
| Hispanic/Latino/a | 13.9 | 13.9 |
| <i>Income</i> | | |
| <\$25k | 16.1 | 17.1 |
| \$25k-<\$75k | 36.1 | 35.2 |
| \$75k+ | 47.9 | 47.7 |

2. Oregonians’ Outdoor Recreation Participation in Oregon

This section describes the results of the outdoor recreation participation portion of the Oregon resident survey (see Appendix A-C, Questions 9-11, 14-21). Survey respondents identified the activities in which they participated in 2022 from several lists of different categories of outdoor recreation activities and reported their rates of participation and the number of household members who usually accompanied them. From this information, we derived the total number of user occasions for each activity as well as the proportion of the population participating in each activity. Rates of participation for demographic groups of interest are also reported here.

2.1 Outdoor Recreation Activities

This survey investigated participation in 76 different outdoor recreation activities, which were identified from previous SCORP activity lists and by the SCORP advisory committee of parks and recreation managers across Oregon. These activities were grouped into 11 categories, 3 of which were identified as activities “In Your Community,” and 8 of which were identified as activities “Outside Your Community,” with 3 categories occurring in both and distinguished by community proximity. These categories were Non-motorized and electric trail or related activities *In Your Community*; Outdoor leisure and sporting activities *In Your Community*; Nature study activities *In Your Community*; Non-motorized and electric trail or related activities *Outside Your Community*; Outdoor leisure and sporting activities *Outside Your Community*; Nature study activities *Outside Your Community*; Motorized activities *Outside Your Community*; Vehicle-based camping activities *Outside Your Community*; Hunting and fishing activities *Outside Your Community*; Non-motorized, water-based and beach activities *Outside Your Community*; and Non-motorized, snow activities *Outside Your Community*. For all activities reported “In Your Community,” respondents reported the average number of occasions they participated in the activity per year, and the average number of minutes per occasion. For activities “Outside Your Community,” respondents reported the number of days in which they participated in that activity for at least some time.

The categories and lists of activity types in each are shown in Table 2.1, including their abbreviation and full description. Full descriptions are used wherever possible, but in some tables and figures, abbreviated descriptions are used for clarity. Please refer to the full descriptions shown below wherever abbreviations for activity types are used.

Table 2.1 Outdoor Activity Classifications and Abbreviations Used

| Abbreviation | Full Description |
|--|---|
| Non-motorized and electric trail or related activities <i>In Your Community</i> | |
| Walking on local streets | Walking on streets or sidewalks |
| Walking on local trails | Walking on paved paths or natural trails |
| Jogging on local streets | Jogging or running on streets or sidewalks |
| Jogging on local trails | Jogging or running on paved paths or natural trails |
| Scooters/skateboards on local streets | Riding non-powered scooters/skateboards on streets or sidewalks |
| Bicycling on local streets | Pedaling bicycles on streets or sidewalks |
| Bicycling on local trails | Pedaling bicycles on paved paths or natural trails (including mountain biking) |
| E-bicycling on local streets | Riding E-bikes on streets or sidewalks |
| E-bicycling on local trails | Riding E-bikes on paved paths or natural trails |
| E-scooters/skateboards on local streets | Riding e-scooters/e-skateboards/monowheel/other on streets or sidewalks |
| E-scooters/skateboards on local trails | Riding e-scooters/e-skateboards/monowheel/other on paved paths or natural trails |
| Flying drones | Flying drones in local parks or open spaces |
| Outdoor leisure and sporting activities <i>In Your Community</i> | |
| Picnicking | Picnicking |
| Taking children to a local playground | Taking children or grandchildren to a playground |
| Nature immersion | Nature immersion (e.g., relaxing, hanging out, escaping heat or noise) |
| Going to local dog-parks | Going to dog parks or off-leash areas |
| Attending local outdoor events | Attending outdoor concerts, fairs, or festivals |
| Golfing | Golfing |
| Tennis | Tennis (played outdoors) |
| Pickleball | Pickleball (played outdoors) |
| Outdoor court games | Outdoor court games other than tennis/pickleball (e.g., basketball, badminton, futsal, beach volleyball) |
| Field sports | Field sports (e.g., soccer, softball, baseball, football, ultimate frisbee, disc-golf, lacrosse) |
| Visiting historic sites | Visiting historic sites or history-themed parks (e.g., history-oriented museums, outdoor displays, visitor centers) |

Table 2.1 Continued...

| Nature study activities <i>In Your Community</i> | |
|---|---|
| Nature observation | Nature observation (e.g., birds, other wildlife, forests, wildflowers) |
| Visiting nature centers | Visiting nature centers (e.g., zoo, botanical garden, arboretum) |
| Taking children to nature settings | Taking children or grandchildren to nature settings to explore and/or learn about nature |
| Outdoor art | Outdoor photography, painting, or drawing |
| Non-motorized and electric trail or related activities <i>Outside Your Community</i> | |
| Traveling to walk/hike | Traveling to walk/hike on non-local paved paths or natural trails |
| Long-distance hiking | Long-distance hiking (backpacking) |
| Traveling to jog or run | Traveling to jog or run on non-local paved paths or natural trails |
| Traveling to pedal bicycles | Traveling to pedal bicycles on non-local paved paths or natural trails |
| Traveling to ride e-bikes | Traveling to ride e-bikes on non-local paved paths or natural trails |
| Traveling to ride e-scooters/e-skateboards | Traveling to ride e-scooters/e-skateboards/monowheel/other on non-local paved paths or natural trails |
| Horseback riding | Horseback riding |
| Outdoor leisure and sporting activities <i>Outside Your Community</i> | |
| Traveling to picnic | Traveling to picnic |
| Traveling to hike with your dog | Traveling to off-leash areas/hike with your dog |
| Traveling to golf | Traveling to golf |
| Sightseeing/driving for pleasure | Sightseeing/driving or motorcycling for pleasure |
| Traveling to attend outdoor events | Traveling to attend outdoor concerts, fairs, or festivals |
| Traveling to historic sites | Traveling to historic sites or history-themed parks (e.g., history-oriented museums, outdoor displays, visitor centers) |
| Traveling for nature immersion | Traveling for nature immersion (e.g., relaxing, hanging out, escaping heat or noise) |
| Traveling for tennis or pickleball | Traveling for tennis or pickleball |
| Traveling for other outdoor sports | Traveling for other outdoor sports (e.g., basketball, soccer, baseball, disc-golf, badminton, beach volleyball) |

Table 2.1 Continued...

| Nature study activities <i>Outside Your Community</i> | |
|---|--|
| Traveling to go bird watching | Traveling to go bird watching |
| Whale watching | Whale watching |
| Exploring tidepools | Exploring tidepools |
| Traveling for nature observation | Traveling for nature observation (e.g., other wildlife, forests, wildflowers) |
| Traveling with children to nature settings | Traveling with children or grandchildren to nature settings to explore and/or learn about nature |
| Traveling to nature centers | Traveling to nature centers (e.g., zoo, botanical garden, arboretum) |
| Traveling to do outdoor art | Traveling to do outdoor photography, painting, or drawing |
| Traveling for collecting/foraging | Traveling for collecting/foraging (e.g., rocks, plants, mushrooms, or berries) |
| Motorized activities <i>Outside Your Community</i> | |
| Class I - ATV | Class I – All-terrain vehicle riding (3- & 4-wheel ATVs, straddle seat and handle-bars) |
| Class II – 4WD | Class II – Off-road 4-wheel driving (jeeps, pick-ups, dune buggies, SUVs) |
| Class III – Off-road motorcycling | Class III – Off-road motorcycling |
| Class IV - UTV | Class IV – Riding UTVs or side-by-side ATVs (non-straddle seat, driver and passenger sit side-by-side in the vehicle, steering wheel for steering control) |
| Snowmobiling | Snowmobiling |
| Personal water craft | Using personal water craft, such as jet ski |
| Power-boating | Power-boating (cruising or water skiing) |
| Vehicle-based camping activities <i>Outside Your Community</i> | |
| RV/motorhome/trailer camping | RV/motorhome/trailer camping |
| Car camping with a tent | Car camping with a tent |
| Yurts or camper cabins | Yurts or camper cabins |
| Hunting and fishing activities <i>Outside Your Community</i> | |
| Hunting – Big game | Hunting – Big game |
| Hunting – Small game | Hunting – Small game |
| Fishing – Ocean/saltwater | Fishing – Ocean/saltwater |
| Fishing – Freshwater | Fishing – Freshwater |
| Crabbing | Crabbing |
| Shellfishing/clamming | Shellfishing/clamming |

Table 2.1 Continued...

| Non-motorized, water-based and beach activities <i>Outside Your Community</i> | |
|--|--|
| White-water canoeing | White-water canoeing, kayaking, or rafting |
| Flat water canoeing | Flat water canoeing, sea kayaking, rowing, stand-up paddling, tubing, floating |
| Wind-surfing/kiteboarding/sailing | Wind-surfing/kiteboarding/sailing |
| Beach activities – Ocean | Beach activities – Ocean |
| Beach activities – Lakes, reservoirs, rivers | Beach activities – Lakes, reservoirs, rivers |
| Non-motorized, snow activities <i>Outside Your Community</i> | |
| Downhill skiing or snowboarding | Downhill (alpine) skiing or snowboarding |
| Cross-country/Nordic skiing/skijoring | Cross-country/Nordic skiing/skijoring |
| Snow play | Sledding, tubing, or general snow play |
| Snowshoeing | Snowshoeing |

2.2 Aggregation Level Reporting

Data presented in this section are for the general statewide population, as well as for demographic groups of interest, including Oregonians of Asian, Black/African American, Mixed race, or White descent; Hispanic/Latino/a Oregonians; low-income Oregonians; Oregonians with a disability or in a household with someone with a disability; and urban, suburban, and rural Oregonians. Confidence in the representativeness of the samples evaluated here is not identical for all groups, as the number of observations in some groups is much lower than in others. For this reason, results are only presented in this section when the number of observations for that demographic groups is 30 or greater, to ensure adequate power for statistical inference.

2.3 Statewide Resident User Occasions and Participation

In total, 94.6% of Oregonians reported participating in at least one outdoor recreation activity on at least one occasion in Oregon during 2022. As seen in Figure 2.1, “Walking on streets or sidewalks” was identified as the most commonly enjoyed activity within a respondent’s community, with 358 million occasions, 79% of the population participating, 201 times per year per household. “Traveling to walk/hike on non-local paved paths or natural trails” was reported as the most commonly enjoyed activity outside of a respondent’s community, shown in Figure 2.2 with 34 million occasions, 53% of the population participating, 20 times per year per household.

In general, activities within a respondent’s community typically reported more user occasions than those outside of a respondent’s community. This is not surprising and aligns with previous SCORP findings, as these activity types can occur regularly and with limited travel time and cost. Specific rates of participation for all activities, including total user occasions extrapolated to the Oregon population, percent of the population participating, average number of times per household, and average number of household individuals participating, are included in Table 2.2.

Figure 2.1 Top Ten Activities for Oregon Residents in Their Community, 2022

| User Occasions | | % Population Participating | | Frequency per Household | |
|--|------------------|---|---------|--|------------|
| Activity | Total (millions) | Activity | Percent | Activity | Times/Year |
| Walking on streets or sidewalks | 358 | Walking on streets or sidewalks | 79.1% | Walking on streets or sidewalks | 210.01 |
| Walking on paved paths or natural trails | 149 | Walking on paved paths or natural trails | 71.8% | Walking on paved paths or natural trails | 87.58 |
| Nature immersion | 59 | Nature immersion | 52.6% | Nature immersion | 34.69 |
| Nature observation | 55 | Attending outdoor concerts, fairs, or festivals | 40.6% | Nature observation | 32.29 |
| Taking children or grandchildren to a playground | 48 | Visiting historical sites or history-themed parks | 40.5% | Taking children or grandchildren to a playground | 28.19 |
| Going to dog parks or off-leash areas | 45 | Picnicking | 40.4% | Going to dog parks or off-leash areas | 26.67 |
| Pedaling bicycles on streets or sidewalks | 43 | Nature observation | 37.4% | Pedaling bicycles on streets or sidewalks | 25.06 |
| Jogging or running on streets or sidewalks | 29 | Taking children or grandchildren to a playground | 34.2% | Jogging or running on streets or sidewalks | 16.91 |
| Pedaling bicycles on paved paths or natural trails (including mountain biking) | 23 | Visiting nature centers | 34.2% | Pedaling bicycles on paved paths or natural trails (including mountain biking) | 13.44 |
| Outdoor photography, painting, or drawing | 22 | Pedaling bicycles on streets or sidewalks | 30.9% | Outdoor photography, painting, or drawing | 12.75 |

Figure 2.2 Top Ten Activities for Oregon Residents Outside Their Community, 2022

| User Occasions | | % Population Participating | | Frequency per Household | |
|---|------------------|---|---------|---|------------|
| Activity | Total (millions) | Activity | Percent | Activity | Times/Year |
| Traveling to walk/hike on non-local paved paths or natural trails | 34 | Traveling to walk/hike on non-local paved paths or natural trails | 53.2% | Traveling to walk/hike on non-local paved paths or natural trails | 20.25 |
| Traveling for nature immersion | 20 | Beach activities - Ocean | 45.2% | Traveling for nature immersion | 11.46 |
| Sightseeing/driving or motorcycling for pleasure | 18 | Traveling for nature immersion | 36.9% | Sightseeing/driving or motorcycling for pleasure | 10.44 |
| Beach activities - Ocean | 16 | Sightseeing/driving or motorcycling for pleasure | 32.9% | Beach activities - Ocean | 9.37 |
| Beach activities - Lakes, reservoirs, rivers | 14 | Beach activities - Lakes, reservoirs, rivers | 30.6% | Beach activities - Lakes, reservoirs, rivers | 8.47 |
| Traveling for nature observation | 14 | Traveling to historic sites or history-themed parks | 29.7% | Traveling for nature observation | 8.04 |
| Traveling to off-leash areas/hike with your dog | 12 | Traveling for nature observation | 29% | Traveling to off-leash areas/hike with your dog | 7.09 |
| Car camping with a tent | 10 | Traveling to attend outdoor concerts, fairs, or festivals | 28.5% | Car camping with a tent | 6.09 |
| RV/motorhome/trailer camping | 10 | Traveling to picnic | 26.4% | RV/motorhome/trailer camping | 5.84 |
| Traveling with children or grandchildren to nature settings | 9 | Exploring tidepools | 25.1% | Traveling with children or grandchildren to nature settings | 5.40 |

Table 2.2 User Occasions and Participation in Outdoor Recreation Activities, Oregon Residents, 2022

| Activity | User Occasions | % Population Participating | Average # Times for Households | Average # Household Members Participating |
|--|----------------|----------------------------|--------------------------------|---|
| Non-motorized and electric trail or related activities <i>In Your Community</i> | | | | |
| Walking on streets or sidewalks | 357,558,563 | 79.1% | 210.01 | 2.13 |
| Walking on paved paths or natural trails | 149,119,536 | 71.8% | 87.58 | 2.30 |
| Jogging or running on streets or sidewalks | 28,791,816 | 23.5% | 16.91 | 1.76 |
| Jogging or running on paved paths or natural trails | 19,867,529 | 19.8% | 11.67 | 1.92 |
| Riding non-powered scooters/skateboards on streets or sidewalks | 8,839,308 | 8.1% | 5.19 | 2.47 |
| Pedaling bicycles on streets or sidewalks | 42,666,036 | 30.9% | 25.06 | 2.06 |
| Pedaling bicycles on paved paths or natural trails (including mountain biking) | 22,888,395 | 20.9% | 13.44 | 2.15 |
| Riding E-bikes on streets or sidewalks | 5,852,546 | 7.6% | 3.44 | 2.19 |
| Riding E-bikes on paved paths or natural trails | 3,339,153 | 5.0% | 1.96 | 2.28 |
| Riding e-scooters/e-skateboards/monowheel/other on streets or sidewalks | 2,999,512 | 6.3% | 1.76 | 2.41 |
| Riding e-scooters/e-skateboards/monowheel/other on paved paths or natural trails | 1,881,058 | 4.1% | 1.10 | 2.31 |
| Flying drones in local parks or open spaces | 2,862,500 | 6.7% | 1.68 | 2.60 |
| Outdoor leisure and sporting activities <i>In Your Community</i> | | | | |
| Picnicking | 15,633,323 | 40.4% | 9.18 | 3.30 |
| Taking children or grandchildren to a playground | 48,003,644 | 34.2% | 28.19 | 3.28 |
| Nature immersion (e.g., relaxing, hanging out, escaping heat or noise) | 59,056,930 | 52.6% | 34.69 | 2.48 |
| Going to dog parks or off-leash areas | 45,415,364 | 26.5% | 26.67 | 2.21 |
| Attending outdoor concerts, fairs, or festivals | 10,442,813 | 40.6% | 6.13 | 2.88 |
| Golfing | 6,448,525 | 11.8% | 3.79 | 2.55 |

Table 2.2 Continued...

| Activity | User Occasions | % Population Participating | Average # Times for Households | Average # Household Members Participating |
|---|-----------------------|-----------------------------------|---------------------------------------|--|
| Outdoor leisure and sporting activities <i>In Your Community</i> (Cont.) | | | | |
| Tennis (played outdoors) | 3,231,070 | 7.2% | 1.90 | 2.89 |
| Pickleball (played outdoors) | 4,512,733 | 6.3% | 2.65 | 3.15 |
| Outdoor court games other than tennis/pickleball (e.g., basketball, badminton, futsal, beach volleyball) | 5,322,104 | 11.2% | 3.13 | 3.14 |
| Field sports (e.g., soccer, softball, baseball, football, ultimate frisbee, disc-golf, lacrosse) | 17,130,797 | 16.5% | 10.06 | 3.04 |
| Visiting historic sites or history-themed parks (e.g., history-oriented museums, outdoor displays, visitor centers) | 11,307,341 | 40.5% | 6.64 | 2.81 |
| Nature study activities <i>In Your Community</i> | | | | |
| Nature observation (e.g., birds, other wildlife, forests, wildflowers) | 54,981,854 | 37.4% | 32.29 | 2.51 |
| Visiting nature centers (e.g., zoo, botanical garden, arboretum) | 9,185,765 | 34.2% | 5.40 | 3.10 |
| Taking children or grandchildren to nature settings to explore and/or learn about nature | 14,905,603 | 19.6% | 8.75 | 3.46 |
| Outdoor photography, painting, or drawing | 21,705,217 | 20.8% | 12.75 | 2.19 |
| Non-motorized and electric trail or related activities <i>Outside Your Community</i> | | | | |
| Traveling to walk/hike on non-local paved paths or natural trails | 34,476,955 | 53.2% | 20.25 | 2.63 |
| Long-distance hiking (backpacking) | 6,171,499 | 17.8% | 3.62 | 2.61 |
| Traveling to jog or run on non-local paved paths or natural trails | 5,958,798 | 10.4% | 3.50 | 2.29 |
| Traveling to pedal bicycles on non-local paved paths or natural trails | 5,090,776 | 13.6% | 2.99 | 2.49 |

Table 2.2 Continued...

| Activity | User Occasions | % Population Participating | Average # Times for Households | Average # Household Members Participating |
|---|-----------------------|-----------------------------------|---------------------------------------|--|
| Non-motorized and electric trail or related activities <i>Outside Your Community</i> (Cont.) | | | | |
| Traveling to ride e-bikes on non-local paved paths or natural trails | 1,503,242 | 4.7% | 0.88 | 2.64 |
| Traveling to ride e-scooters/e-skateboards/monowheel/other on non-local paved paths or natural trails | 1,197,138 | 3.3% | 0.70 | 3.16 |
| Horseback riding | 2,972,501 | 6.2% | 1.75 | 2.89 |
| Outdoor leisure and sporting activities <i>Outside Your Community</i> | | | | |
| Traveling to picnic | 8,102,129 | 26.40% | 4.76 | 3.34 |
| Traveling to off-leash areas/hike with your dog | 12,066,291 | 18% | 7.09 | 2.47 |
| Traveling to golf | 2,656,513 | 8.10% | 1.56 | 2.41 |
| Sightseeing/driving or motorcycling for pleasure | 17,768,532 | 32.90% | 10.44 | 2.59 |
| Traveling to attend outdoor concerts, fairs, or festivals | 5,622,256 | 28.50% | 3.30 | 2.73 |
| Traveling to historic sites or history-themed parks (e.g., history-oriented museums, outdoor displays, visitor centers) | 7,126,207 | 29.70% | 4.19 | 2.78 |
| Traveling for nature immersion (e.g., relaxing, hanging out, escaping heat or noise) | 19,513,666 | 36.90% | 11.46 | 2.65 |
| Traveling for tennis or pickleball | 977,415 | 3.20% | 0.57 | 3.37 |
| Traveling for other outdoor sports (e.g., basketball, soccer, baseball, disc-golf, badminton, beach volleyball) | 8,674,715 | 11.50% | 5.09 | 3.13 |
| Nature study activities <i>Outside Your Community</i> | | | | |
| Traveling to go bird watching | 6,095,719 | 11.6% | 3.58 | 2.65 |
| Whale watching | 2,232,085 | 16.0% | 1.31 | 2.84 |
| Exploring tidepools | 5,141,320 | 25.1% | 3.02 | 2.94 |
| Traveling for nature observation (e.g., other wildlife, forests, wildflowers) | 13,692,018 | 29.0% | 8.04 | 2.78 |
| Traveling with children or grandchildren to nature settings to explore and/or learn about nature | 9,194,819 | 16.7% | 5.40 | 3.80 |

Table 2.2 Continued...

| Activity | User Occasions | % Population Participating | Average # Times for Households | Average # Household Members Participating |
|--|-----------------------|-----------------------------------|---------------------------------------|--|
| Nature study activities <i>Outside Your Community</i> (Cont.) | | | | |
| Traveling to nature centers (e.g., zoo, botanical garden, arboretum) | 5,428,387 | 22.8% | 3.19 | 3.16 |
| Traveling to do outdoor photography, painting, or drawing | 5,971,313 | 12.1% | 3.51 | 2.51 |
| Traveling for collecting/foraging (e.g., rocks, plants, mushrooms, or berries) | 8,139,052 | 16.5% | 4.78 | 2.79 |
| Motorized activities <i>Outside Your Community</i> | | | | |
| Class I – All-terrain vehicle riding (3- & 4-wheel ATVs, straddle seat and handle-bars) | 2,702,468 | 6.40% | 1.59 | 3.28 |
| Class II – Off-road 4-wheel driving (jeeps, pick-ups, dune buggies, SUVs) | 3,178,994 | 6.50% | 1.87 | 3.52 |
| Class III – Off-road motorcycling | 1,176,029 | 3.10% | 0.69 | 3.29 |
| Class IV – Riding UTVs or side-by-side ATVs (non-straddle seat, driver and passenger sit side-by-side in the vehicle, steering wheel for steering control) | 1,852,443 | 4.10% | 1.09 | 3.19 |
| Snowmobiling | 751,374 | 2.60% | 0.44 | 3.40 |
| Using personal watercraft, such as jet ski | 1,342,496 | 3.80% | 0.79 | 3.18 |
| Power-boating (cruising or water skiing) | 2,968,688 | 7.20% | 1.74 | 3.69 |
| Vehicle-based camping activities <i>Outside Your Community</i> | | | | |
| RV/motorhome/trailer camping | 9,950,524 | 15.70% | 5.84 | 3.22 |
| Car camping with a tent | 10,365,145 | 24.40% | 6.09 | 3.12 |
| Yurts or camper cabins | 1,770,171 | 8.80% | 1.04 | 3.50 |
| Hunting and fishing activities <i>Outside Your Community</i> | | | | |
| Hunting – Big game | 2,337,429 | 6.9% | 1.37 | 2.59 |
| Hunting – Small game | 1,379,174 | 5.0% | 0.81 | 2.68 |
| Fishing – Ocean/saltwater | 3,171,700 | 8.7% | 1.86 | 2.85 |
| Fishing – Freshwater | 7,596,365 | 16.3% | 4.46 | 2.72 |
| Crabbing | 1,638,790 | 8.4% | 0.96 | 3.19 |

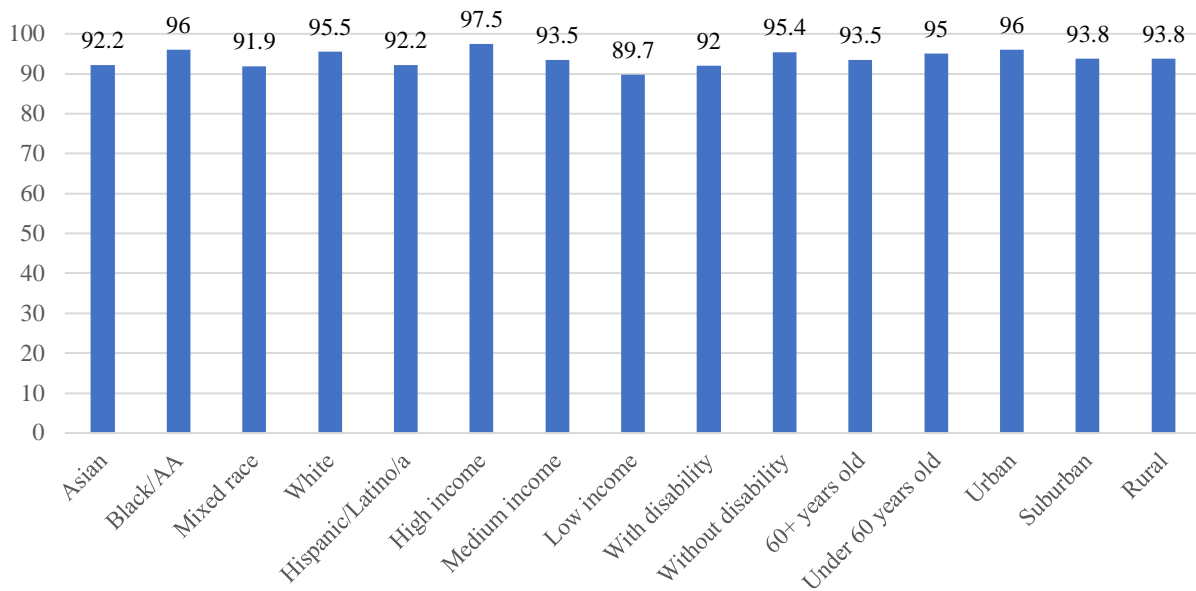
Table 2.2 Continued...

| Activity | User Occasions | % Population Participating | Average # Times for Households | Average # Household Members Participating |
|--|-----------------------|-----------------------------------|---------------------------------------|--|
| Hunting and fishing activities <i>Outside Your Community</i> (Cont.) | | | | |
| Shellfishing/clamming | 1,523,188 | 5.7% | 0.89 | 3.20 |
| Non-motorized, water-based and beach activities <i>Outside Your Community</i> | | | | |
| White-water canoeing, kayaking, or rafting | 2,432,003 | 9.8% | 1.43 | 3.06 |
| Flat water canoeing, sea kayaking, rowing, stand-up paddling, tubing, floating | 4,495,845 | 15.2% | 2.64 | 2.89 |
| Wind-surfing/kiteboarding/sailing | 892,083 | 2.6% | 0.52 | 3.15 |
| Beach activities – Ocean | 15,945,512 | 45.2% | 9.37 | 3.13 |
| Beach activities – Lakes, reservoirs, rivers | 14,419,698 | 30.6% | 8.47 | 3.26 |
| Non-motorized, snow activities <i>Outside Your Community</i> | | | | |
| Downhill (alpine) skiing or snowboarding | 3,047,371 | 10.7% | 1.79 | 2.75 |
| Cross-country/Nordic skiing/skijoring | 1,883,863 | 5.5% | 1.11 | 2.73 |
| Sledding, tubing, or general snow play | 2,352,527 | 10.9% | 1.38 | 3.68 |
| Snowshoeing | 1,117,239 | 7.0% | 0.66 | 2.69 |

2.4 Demographic Group Resident Participation

Figure 2.3 shows the variation in percent of each demographic group of interest that participated in at least one outdoor recreation activity in Oregon in 2022. The highest rate of participation was reported for high-income individuals, and the lowest rate of participation was that of low-income individuals.

Figure 2.3 Total Percent of Demographic Group Population Participating in One or More Outdoor Activities, 2022



Figures 2.4 and 2.5 provide the top ten activities “In Your Community” for each demographic group based on the proportion of each group that participated. Most common activities included Walking on local streets, Walking on local trails, Nature immersion, and Picnicking. Figures 2.6 and 2.7 detail the top ten activities “Outside Your Community” for each demographic group. The most common activities outside the community were Traveling to walk/hike, Beach activities at the ocean, Traveling for nature immersion, and Sightseeing/driving for pleasure. Notably, for activities both in and outside the community, there is wide variation in proportions of groups who participated in these activities, despite being ranked similarly (see Tables 2.3, 2.4, 2.5).

Tables 2.3, 2.4, and 2.5 show the percent of the population participating in all 76 activities. Each table highlights differences for demographic groups of interest. Differences from the statewide population were determined by identifying a relative difference of 10% between the statewide participation rate and the demographic group’s participation rate. For example, the statewide participation rate for “Walking on streets or sidewalks” is 79.1%, so a relative 10% difference would be $\pm 7.91\%$ (less than 71.19% or more than 87.01%). The participation rate for the Black/African American population is 68.0%, which falls outside of the 10% relative difference from the statewide rate, so the difference is noted in Tables 2.3-2.5. All activity types that exceed a 10% relative difference are highlighted in the table, with values that were 10% *less* than the population participation rate highlighted in orange, and values that were 10% *more* than the population rate highlighted in green.

Table 2.6 contains a summary of the total number of activity participation rates by demographic group that were greater, less, or similar to participation rates for the statewide population. The demographic groups with the highest number of participation rates 10% over the statewide rate were high income individuals (50 activities), individuals under 60 (44 activities), and urban individuals (42 activities). Groups with the highest number of activities 10% below the statewide participation rate were individuals over age 60 (63 activities), low-income individuals (54 activities), individuals with a disability or in a household with someone with a disability (48 activities), and Black/African American individuals (45 activities), suggesting that these are the most underserved populations in Oregon for participation in most common outdoor recreation activities.

Table 2.7 contains a summary of the mean participation times in all 76 activities in 2022 for the Oregon population and for specific demographic groups. The statewide average for participation times was 336 times a year in any activity. Among the demographic groups, the highest participation times were for individuals who identified as urban (406 times), high income (366 times), and under 60 years of age (364 times), while demographic groups with the lowest annual mean participation times were Black/African American individuals (217 times), Asian individuals (221 times), individuals over 60 (272 times), and rural individuals (272 times), suggesting that these groups may be underserved compared to the rest of the population. Differences in these groups compared to the rest of the population were evaluated using independent samples t-tests. Mean participation times that were statistically significantly higher than the rest of the population are highlighted in green, while those significantly lower are highlighted in orange.

Figure 2.4 Top Ten Activities Inside Community per Oregon Resident Demographic Groups, % Group Participating, 2022

| Asian | Black/African American | Mixed race | White | Hispanic/Latino/a | Low Income | Household with Disability |
|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Walking on local streets | Walking on local streets | Walking on local streets | Walking on local streets | Walking on local streets | Walking on local streets | Walking on local streets |
| Walking on local trails | Walking on local trails | Walking on local trails | Walking on local trails | Walking on local trails | Walking on local trails | Walking on local trails |
| Nature immersion | Nature immersion | Nature immersion | Nature immersion | Nature immersion | Nature immersion | Nature immersion |
| Picnicking | Picnicking | Picnicking | Attending local outdoor events | Picnicking | Picnicking | Picnicking |
| Visiting nature centers | Jogging on local streets | Visiting historic sites | Visiting historic sites | Attending local outdoor events | Nature observation | Nature observation |
| Taking children to a local playground | Attending local outdoor events | Attending local outdoor events | Picnicking | Visiting historic sites | Visiting historic sites | Visiting historic sites |
| Visiting historic sites | Visiting nature centers | Nature observation | Nature observation | Nature observation | Attending local outdoor events | Attending local outdoor events |
| Nature observation | Taking children to a local playground | Taking children to a local playground | Visiting nature centers | Taking children to a local playground | Bicycling on local streets | Taking children to a local playground |
| Attending local outdoor events | Taking children to nature settings | Bicycling on local streets | Taking children to a local playground | Visiting nature centers | Taking children to a local playground | Visiting nature centers |
| Bicycling on local streets | Visiting historic sites | Visiting nature centers | Bicycling on local streets | Going to local dog parks | Visiting nature centers, local | Going to local dog parks |

Figure 2.5 Top Ten Activities Inside Community per Oregon Resident Demographic Groups, % Group Participating, 2022 (Cont.)

| Urban | Suburban | Rural |
|---|---|---|
| Walking on streets or sidewalks | Walking on streets or sidewalks | Walking on streets or sidewalks |
| Walking on paved paths or natural trails | Walking on paved paths or natural trails | Walking on paved paths or natural trails |
| Nature immersion | Nature immersion | Nature immersion |
| Picnicking | Visiting historical sites or history-themed parks | Nature observation |
| Attending outdoor concerts, fairs, or festivals | Attending outdoor concerts, fairs, or festivals | Visiting historical sites or history-themed parks |
| Visiting historical sites or history-themed parks | Picnicking | Picnicking |
| Nature observation | Taking children or grandchildren to a playground | Attending outdoor concerts, fairs, or festivals |
| Visiting nature centers | Nature observation | Taking children or grandchildren to a playground |
| Pedaling bikes on streets or sidewalks | Visiting nature centers | Visiting nature centers |
| Taking children or grandchildren to a playground | Pedaling bikes on streets or sidewalks | Outdoor photography, painting, or drawing |

Figure 2.6. Top Ten Activities Outside Community per Oregon Resident Demographic Groups, % Group Participating, 2022

| Asian | Black/African American | Mixed race | White | Hispanic/Latino/a | Low income | Household with Disability |
|--|------------------------------------|--|--|--|--|--|
| Traveling to walk/hike | Beach activities – Ocean | Traveling to walk/hike | Traveling to walk/hike | Traveling to walk/hike | Traveling to walk/hike | Traveling to walk/hike |
| Traveling for nature immersion | Traveling to walk/hike | Beach activities – Ocean | Beach activities – Ocean | Beach activities – Ocean | Beach activities – Ocean | Beach activities – Ocean |
| Beach activities – Ocean | Sightseeing/driving for pleasure | Traveling for nature immersion | Traveling for nature immersion | Traveling for nature immersion | Traveling for nature immersion | Traveling for nature immersion |
| Traveling to picnic | Traveling for nature immersion | Sightseeing/driving for pleasure | Sightseeing/driving for pleasure | Traveling to historic sites | Beach activities – Lakes, reservoirs, rivers | Sightseeing/driving for pleasure |
| Sightseeing/driving for pleasure | White-water canoeing | Traveling to picnic | Beach activities – Lakes, reservoirs, rivers | Traveling to attend outdoor events | Sightseeing/driving for pleasure | Traveling to picnic |
| Traveling for nature observation | Car camping with a tent | Traveling to historic sites | Traveling for nature observation | Beach activities – Lakes, reservoirs, rivers | Traveling for nature observation | Traveling to historic sites |
| Traveling to nature centers | Traveling to attend outdoor events | Beach activities – Lakes, reservoirs, rivers | Traveling to historic sites | Traveling to picnic | Traveling to picnic | Traveling to attend outdoor events |
| Beach activities – Lakes, reservoirs, rivers | Traveling to historic sites | Traveling for nature observation | Traveling to attend outdoor events | Car camping with a tent | Traveling to attend outdoor events | Beach activities – Lakes, reservoirs, rivers |
| Traveling to historic sites | Traveling for nature observation | Traveling to attend outdoor events | Exploring tidepools | Traveling for nature observation | Car camping with a tent | Traveling for nature observations |
| Traveling to attend outdoor events | Fishing – Ocean/saltwater | Car camping with a tent | Traveling to picnic | Sightseeing/driving for pleasure | Traveling to historic sites | Exploring tidepools |

Figure 2.7. Top Ten Activities Outside Community per Oregon Resident Demographic Groups, % Group Participating, 2022 (Cont.)

| Urban | Suburban | Rural |
|---|---|--|
| Traveling to walk/hike | Traveling to walk/hike | Traveling to walk/hike |
| Beach activities – Ocean | Beach activities – Ocean | Beach activities – Ocean |
| Traveling for nature immersion | Traveling for nature immersion | Sightseeing/driving for pleasure |
| Beach activities – Lakes, reservoirs, rivers | Sightseeing/driving for pleasure | Traveling for nature immersion |
| Traveling for nature observation | Beach activities – Lakes, reservoirs, rivers | Traveling to historic sites |
| Sightseeing/driving for pleasure | Traveling to historic sites or history-themed parks | Traveling for nature observation |
| Traveling to historic sites or history-themed parks | Traveling to attend outdoor concerts, fairs, or festivals | Beach activities – Lakes, reservoirs, rivers |
| Traveling to attend outdoor events | Traveling for nature observation | Traveling to attend outdoor events |
| Car camping with a tent | Traveling to picnic | Traveling to picnic |
| Traveling to picnic | Exploring tidepools | Exploring tidepools |

Table 2.3 Percent of Population Participating in Activities, Oregon Resident Demographic Groups – Race & Ethnicity, 2022*

| Activity | % Statewide Population | % Asian Population | % Black/ African American Population | % Mixed Race Population | % White Population | % Hispanic/ Latino/a Population |
|--|------------------------|--------------------|--------------------------------------|-------------------------|--------------------|---------------------------------|
| Non-motorized and electric trail or related activities <i>In Your Community</i> | | | | | | |
| Walking on streets or sidewalks | 79.1 | 74.5 | 68.0 | 78.7 | 80.0 | 78.6 |
| Walking on paved paths or natural trails | 71.8 | 65.3 | 62.0 | 71.6 | 72.9 | 71.0 |
| Jogging or running on streets or sidewalks | 23.5 | 22.4 | 32.0 | 23.4 | 21.5 | 34.0 |
| Jogging or running on paved paths or natural trails | 19.8 | 20.2 | 22.0 | 16.3 | 18.0 | 31.1 |
| Riding non-powered scooters/skateboards on streets or sidewalks | 8.1 | 5.1 | 6.0 | 10.6 | 6.6 | 15.3 |
| Pedaling bicycles on streets or sidewalks | 30.9 | 23.5 | 22.0 | 29.8 | 31.3 | 32.4 |
| Pedaling bicycles on paved paths or natural trails (including mountain biking) | 20.9 | 20.2 | 18.0 | 22.7 | 21.0 | 20.9 |
| Riding E-bikes on streets or sidewalks | 7.6 | 7.1 | 12.0 | 7.9 | 7.2 | 8.9 |
| Riding E-bikes on paved paths or natural trails | 5.0 | 1.0 | 10.0 | 5.0 | 4.5 | 6.6 |
| Riding e-scooters/e-skateboards/monowheel/other on streets or sidewalks | 6.3 | 7.1 | 10.0 | 9.2 | 5.2 | 10.1 |

Table 2.3 Continued...

| Activity | % Statewide Population | % Asian Population | % Black/African American Population | % Mixed Race Population | % White Population | % Hispanic/Latino/a Population |
|--|------------------------|--------------------|-------------------------------------|-------------------------|--------------------|--------------------------------|
| Non-motorized and electric trail or related activities <i>In Your Community</i> (Cont.) | | | | | | |
| Riding e-scooters/e-skateboards/monowheel/other on paved paths or natural trails | 4.1 | 6.1 | 10.0 | 5.0 | 3.1 | 7.3 |
| Flying drones in local parks or open spaces | 6.7 | 4.1 | 6.0 | 10.6 | 5.6 | 11.3 |
| Outdoor leisure and sporting activities <i>In Your Community</i> | | | | | | |
| Picnicking | 40.4 | 36.7 | 40.0 | 43.3 | 39.8 | 43.7 |
| Taking children or grandchildren to a playground | 34.2 | 29.6 | 28.0 | 34.8 | 34.0 | 37.1 |
| Nature immersion (e.g., relaxing, hanging out, escaping heat or noise) | 52.6 | 49.0 | 46.0 | 51.4 | 52.8 | 53.3 |
| Going to dog parks or off-leash areas | 26.5 | 18.4 | 16.0 | 22.7 | 26.1 | 34.3 |
| Attending outdoor concerts, fairs, or festivals | 40.6 | 26.5 | 30.0 | 39.7 | 41.4 | 43.3 |
| Golfing | 11.8 | 6.1 | 10.0 | 9.9 | 11.9 | 14.8 |
| Tennis (played outdoors) | 7.2 | 6.1 | 4.0 | 2.8 | 6.6 | 12.0 |
| Pickleball (played outdoors) | 6.3 | 3.1 | 4.0 | 4.3 | 6.2 | 8.0 |
| Outdoor court games other than tennis/pickleball (e.g., basketball, badminton, futsal, beach volleyball) | 11.2 | 9.2 | 14.0 | 12.8 | 9.6 | 19.0 |
| Field sports (e.g., soccer, softball, baseball, football, ultimate frisbee, disc-golf, lacrosse) | 16.5 | 11.2 | 12.0 | 20.6 | 14.9 | 24.4 |

Table 2.3 Continued...

| Activity | % Statewide Population | % Asian Population | % Black/ African American Population | % Mixed Race Population | % White Population | % Hispanic/ Latino/a Population |
|---|------------------------|--------------------|--------------------------------------|-------------------------|--------------------|---------------------------------|
| Outdoor leisure and sporting activities <i>In Your Community</i> (Cont.) | | | | | | |
| Visiting historic sites or history-themed parks (e.g., history-oriented museums, outdoor displays, visitor centers) | 40.5 | 29.6 | 26.0 | 40.7 | 41.2 | 42.3 |
| Nature study activities <i>In Your Community</i> | | | | | | |
| Nature observation (e.g., birds, other wildlife, forests, wildflowers) | 37.4 | 29.3 | 24.0 | 35.7 | 38.3 | 37.6 |
| Visiting nature centers (e.g., zoo, botanical garden, arboretum) | 34.2 | 34.7 | 30.0 | 29.8 | 34.3 | 37.1 |
| Taking children or grandchildren to nature settings to explore and/or learn about nature | 19.6 | 11.2 | 28.0 | 14.9 | 19.3 | 23.9 |
| Outdoor photography, painting, or drawing | 20.8 | 16.3 | 14.0 | 24.3 | 19.8 | 26.3 |
| Non-motorized and electric trail or related activities <i>Outside Your Community</i> | | | | | | |
| Traveling to walk/hike on non-local paved paths or natural trails | 53.2 | 50.0 | 32.0 | 51.1 | 55.2 | 49.5 |
| Long-distance hiking (backpacking) | 17.8 | 16.3 | 18.0 | 17.0 | 17.6 | 20.0 |
| Traveling to jog or run on non-local paved paths or natural trails | 10.4 | 13.1 | 10.0 | 5.7 | 10.2 | 12.6 |
| Traveling to pedal bicycles on non-local paved paths or natural trails | 13.6 | 7.1 | 8.0 | 9.9 | 14.1 | 13.8 |
| Traveling to ride e-bikes on non-local paved paths or natural trails | 4.7 | 5.1 | 8.0 | 2.8 | 4.0 | 7.3 |

Table 2.3 Continued...

| Activity | % Statewide Population | % Asian Population | % Black/African American Population | % Mixed Race Population | % White Population | % Hispanic/Latino/a Population |
|---|------------------------|--------------------|-------------------------------------|-------------------------|--------------------|--------------------------------|
| Non-motorized and electric trail or related activities <i>Outside Your Community</i> (Cont.) | | | | | | |
| Traveling to ride e-scooters/e-skateboards/monowheel/other on non-local paved paths or natural trails | 3.3 | 1.0 | 4.0 | 2.9 | 2.6 | 6.8 |
| Horseback riding | 6.2 | 1.0 | 6.0 | 6.4 | 5.6 | 10.3 |
| Outdoor leisure and sporting activities <i>Outside Your Community</i> | | | | | | |
| Traveling to picnic | 26.4 | 30.6 | 18.0 | 29.1 | 25.9 | 28.8 |
| Traveling to off-leash areas/hike with your dog | 18.0 | 11.2 | 8.0 | 15.6 | 18.2 | 22.3 |
| Traveling to golf | 8.1 | 5.1 | 8.0 | 5.7 | 8.5 | 8.2 |
| Sightseeing/driving or motorcycling for pleasure | 32.9 | 24.5 | 32.0 | 33.3 | 34.9 | 25.5 |
| Traveling to attend outdoor concerts, fairs, or festivals | 28.5 | 20.4 | 22.0 | 26.2 | 28.9 | 31.2 |
| Traveling to historic sites or history-themed parks (e.g., history-oriented museums, outdoor displays, visitor centers) | 29.7 | 22.4 | 22.0 | 29.1 | 30.0 | 31.7 |
| Traveling for nature immersion (e.g., relaxing, hanging out, escaping heat or noise) | 36.9 | 35.7 | 24.0 | 35.5 | 37.5 | 36.3 |
| Traveling for tennis or pickleball | 3.2 | 5.1 | 4.0 | 3.5 | 2.6 | 5.6 |

Table 2.3 Continued...

| Activity | % Statewide Population | % Asian Population | % Black/African American Population | % Mixed Race Population | % White Population | % Hispanic/Latino/a Population |
|---|-------------------------------|---------------------------|--|--------------------------------|---------------------------|---------------------------------------|
| Outdoor leisure and sporting activities <i>Outside Your Community</i> (Cont.) | | | | | | |
| Traveling for other outdoor sports (e.g., basketball, soccer, baseball, disc-golf, badminton, beach volleyball) | 11.5 | 13.3 | 16.0 | 16.3 | 9.9 | 16.4 |
| Nature study activities <i>Outside Your Community</i> | | | | | | |
| Traveling to go bird watching | 11.6 | 12.1 | 12.0 | 9.2 | 11.1 | 15.2 |
| Whale watching | 16.0 | 12.2 | 12.0 | 13.6 | 16.5 | 15.3 |
| Exploring tidepools | 25.1 | 18.4 | 6.0 | 23.4 | 27.3 | 17.1 |
| Traveling for nature observation (e.g., other wildlife, forests, wildflowers) | 29.0 | 24.5 | 20.0 | 27.0 | 30.1 | 26.8 |
| Traveling with children or grandchildren to nature settings to explore and/or learn about nature | 16.7 | 10.1 | 16.0 | 18.4 | 16.8 | 17.4 |
| Traveling to nature centers (e.g., zoo, botanical garden, arboretum) | 22.8 | 24.5 | 12.0 | 23.4 | 22.5 | 25.6 |
| Traveling to do outdoor photography, painting, or drawing | 12.1 | 14.3 | 10.0 | 17.0 | 11.0 | 15.5 |
| Traveling for collecting/foraging (e.g., rocks, plants, mushrooms, or berries) | 16.5 | 16.3 | 12.0 | 19.1 | 16.5 | 14.8 |

Table 2.3 Continued...

| Activity | % Statewide Population | % Asian Population | % Black/African American Population | % Mixed Race Population | % White Population | % Hispanic/Latino/a Population |
|--|------------------------|--------------------|-------------------------------------|-------------------------|--------------------|--------------------------------|
| Motorized activities <i>Outside Your Community</i> | | | | | | |
| Class I – All-terrain vehicle riding (3 & 4 wheel ATVs, straddle seat and handle-bars) | 6.4 | 3.1 | 2.0 | 5.7 | 5.7 | 9.4 |
| Class II – Off-road 4-wheel driving (jeeps, pick-ups, dune buggies, SUVs) | 6.5 | 3.1 | 4.0 | 5.7 | 6.4 | 6.3 |
| Class III – Off-road motorcycling | 3.1 | 4.1 | 2.0 | 0.7 | 2.9 | 4.0 |
| Class IV – Riding UTVs or side-by-side ATVs (non-straddle seat, driver and passenger sit side-by-side in the vehicle, steering wheel for steering control) | 4.1 | 4.1 | 4.0 | 5.0 | 3.5 | 6.1 |
| Snowmobiling | 2.6 | 3.0 | 4.0 | 1.4 | 2.3 | 3.3 |
| Using personal watercraft, such as jet ski | 3.8 | 1.0 | 6.0 | 5.0 | 3.3 | 4.9 |
| Power-boating (cruising or water skiing) | 7.2 | 4.1 | 6.0 | 5.7 | 7.5 | 5.4 |
| Vehicle-based camping activities <i>Outside Your Community</i> | | | | | | |
| RV/motorhome/trailer camping | 15.7 | 9.2 | 8.0 | 16.3 | 16.7 | 12.2 |
| Car camping with a tent | 24.4 | 19.4 | 24.0 | 25.5 | 24.1 | 27.4 |
| Yurts or camper cabins | 8.8 | 9.2 | 4.0 | 7.8 | 8.8 | 9.4 |
| Hunting and fishing activities <i>Outside Your Community</i> | | | | | | |
| Hunting – Big game | 6.9 | 3.1 | 8.0 | 5.7 | 6.7 | 7.7 |
| Hunting – Small game | 5.0 | 2.0 | 8.0 | 3.5 | 4.5 | 7.5 |
| Fishing – Ocean/saltwater | 8.7 | 9.2 | 20.0 | 5.7 | 7.9 | 10.6 |
| Fishing – Freshwater | 16.3 | 16.3 | 8.2 | 14.3 | 16.0 | 17.4 |

Table 2.3 Continued...

| Activity | % Statewide Population | % Asian Population | % Black/African American Population | % Mixed Race Population | % White Population | % Hispanic/Latino/a Population |
|--|------------------------|--------------------|-------------------------------------|-------------------------|--------------------|--------------------------------|
| Hunting and fishing activities <i>Outside Your Community</i> (Cont.) | | | | | | |
| Crabbing | 8.4 | 12.2 | 6.0 | 8.5 | 7.9 | 8.7 |
| Shellfishing/clamming | 5.7 | 13.3 | 4.0 | 5.7 | 4.8 | 8.0 |
| Non-motorized, water-based and beach activities <i>Outside Your Community</i> | | | | | | |
| White-water canoeing, kayaking, or rafting | 9.8 | 10.2 | 24.0 | 10.6 | 9.0 | 11.5 |
| Flat water canoeing, sea kayaking, rowing, stand-up paddling, tubing, floating | 15.2 | 17.3 | 14.0 | 14.9 | 15.5 | 13.8 |
| Wind-surfing/kiteboarding/sailing | 2.6 | 2.0 | 6.0 | 3.5 | 2.1 | 4.5 |
| Beach activities – Ocean | 45.2 | 35.7 | 48.0 | 45.4 | 46.5 | 41.9 |
| Beach activities – Lakes, reservoirs, rivers | 30.6 | 24.5 | 16.0 | 28.4 | 31.2 | 31.2 |
| Non-motorized, snow activities <i>Outside Your Community</i> | | | | | | |
| Downhill (alpine) skiing or snowboarding | 10.7 | 11.2 | 4.0 | 12.8 | 11.3 | 8.2 |
| Cross-country/Nordic skiing/skijoring | 5.5 | 4.0 | 4.0 | 3.6 | 5.8 | 5.2 |
| Sledding, tubing, or general snow play | 10.9 | 15.3 | 2.0 | 12.8 | 9.8 | 15.3 |
| Snowshoeing | 7.0 | 9.2 | 4.0 | 5.7 | 7.1 | 6.1 |

*Shading based on 10% relative difference from the statewide participation rate, where red is 10% less than the statewide participation rate and green is 10% more than the statewide participation rate

Table 2.4 Percent of Population Participating in Activities, Oregon Resident Demographic Groups – Urban/Suburban/Rural, Over/Under 60, With/Without Disability in Household, 2022*

| Activity | % Statewide Population | % Urban Population | % Suburban Population | % Rural Population | % Under 60 Years | % 60 Years & Older | % Without Disability in Household | % With Disability in Household |
|--|------------------------|--------------------|-----------------------|--------------------|------------------|--------------------|-----------------------------------|--------------------------------|
| Non-motorized and electric trail or related activities <i>In Your Community</i> | | | | | | | | |
| Walking on streets or sidewalks | 79.1 | 85.3 | 78.6 | 69.0 | 81.1 | 74.4 | 81.2 | 72.8 |
| Walking on paved paths or natural trails | 71.8 | 75.1 | 71.5 | 66.7 | 74.5 | 65.6 | 74.5 | 63.7 |
| Jogging or running on streets or sidewalks | 23.5 | 31.7 | 20.8 | 15.0 | 31.4 | 5.1 | 25.7 | 17.1 |
| Jogging or running on paved paths or natural trails | 19.8 | 27.6 | 16.8 | 12.3 | 26.4 | 4.4 | 21.7 | 13.7 |
| Riding non-powered scooters/skateboards on streets or sidewalks | 8.1 | 11.3 | 6.2 | 6.5 | 11.4 | 0.4 | 8.3 | 7.5 |
| Pedaling bicycles on streets or sidewalks | 30.9 | 39.8 | 28.2 | 21.2 | 35.9 | 19.4 | 33.3 | 23.9 |
| Pedaling bicycles on paved paths or natural trails (including mountain biking) | 20.9 | 25.2 | 20.0 | 15.1 | 24.5 | 12.4 | 22.8 | 15.1 |
| Riding E-bikes on streets or sidewalks | 7.6 | 11.8 | 5.6 | 4.3 | 9.0 | 4.1 | 8.6 | 4.6 |
| Riding E-bikes on paved paths or natural trails | 5.0 | 7.2 | 3.6 | 4.0 | 5.9 | 2.9 | 5.7 | 2.8 |
| Riding e-scooters/e-skateboards/monowheel/other on streets or sidewalks | 6.3 | 10.0 | 4.3 | 4.0 | 8.5 | 1.1 | 6.7 | 5.1 |

Table 2.4 Continued...

| Activity | % Statewide Population | % Urban Population | % Suburban Population | % Rural Population | % Under 60 Years | % 60 Years & Older | % Without Disability in Household | % With Disability in Household |
|--|------------------------|--------------------|-----------------------|--------------------|------------------|--------------------|-----------------------------------|--------------------------------|
| Non-motorized and electric trail or related activities <i>In Your Community</i> (Cont.) | | | | | | | | |
| Riding e-scooters/e-skateboards/monowheel/other on paved paths or natural trails | 4.1 | 6.5 | 2.6 | 3.0 | 5.4 | 0.9 | 4.5 | 2.8 |
| Flying drones in local parks or open spaces | 6.7 | 9.4 | 5.0 | 5.8 | 8.9 | 1.6 | 6.9 | 6.2 |
| Outdoor leisure and sporting activities <i>In Your Community</i> | | | | | | | | |
| Picnicking | 40.4 | 44.8 | 37.4 | 39.0 | 42.7 | 35.0 | 40.9 | 38.9 |
| Taking children or grandchildren to a playground | 34.2 | 33.3 | 34.9 | 34.2 | 36.7 | 28.4 | 35.1 | 31.4 |
| Nature immersion (e.g., relaxing, hanging out, escaping heat or noise) | 52.6 | 56.1 | 49.9 | 52.2 | 57.5 | 41.0 | 53.0 | 51.1 |
| Going to dog parks or off-leash areas | 26.5 | 29.8 | 25.8 | 22.2 | 30.1 | 18.1 | 27.0 | 25.0 |
| Attending outdoor concerts, fairs, or festivals | 40.6 | 42.9 | 39.5 | 39.0 | 43.1 | 35.0 | 43.0 | 33.8 |
| Golfing | 11.8 | 12.2 | 12.7 | 9.0 | 12.9 | 9.1 | 13.3 | 7.2 |
| Tennis (played outdoors) | 7.2 | 10.2 | 6.4 | 3.5 | 9.5 | 1.6 | 7.7 | 5.7 |
| Pickleball (played outdoors) | 6.3 | 7.2 | 6.6 | 3.8 | 7.3 | 4.0 | 7.3 | 3.4 |
| Outdoor court games other than tennis/pickleball (e.g., basketball, badminton, futsal, beach volleyball) | 11.2 | 13.6 | 10.1 | 9.3 | 15.0 | 2.2 | 12.3 | 7.9 |
| Field sports (e.g., soccer, softball, baseball, football, ultimate frisbee, disc-golf, lacrosse) | 16.5 | 17.2 | 16.7 | 14.5 | 21.4 | 5.1 | 17.4 | 13.6 |

Table 2.4 Continued...

| Activity | % Statewide Population | % Urban Population | % Suburban Population | % Rural Population | % Under 60 Years | % 60 Years & Older | % Without Disability in Household | % With Disability in Household |
|---|------------------------|--------------------|-----------------------|--------------------|------------------|--------------------|-----------------------------------|--------------------------------|
| Outdoor leisure and sporting activities <i>In Your Community</i> (Cont.) | | | | | | | | |
| Visiting historic sites or history-themed parks (e.g., history-oriented museums, outdoor displays, visitor centers) | 40.5 | 41.4 | 39.6 | 41.0 | 40.8 | 39.8 | 42.3 | 35.2 |
| Nature study activities <i>In Your Community</i> | | | | | | | | |
| Nature observation (e.g., birds, other wildlife, forests, wildflowers) | 37.4 | 41.2 | 32.8 | 41.2 | 37.2 | 38.0 | 37.9 | 35.9 |
| Visiting nature centers (e.g., zoo, botanical garden, arboretum) | 34.2 | 40.8 | 32.3 | 26.7 | 38.0 | 25.5 | 36.1 | 28.2 |
| Taking children or grandchildren to nature settings to explore and/or learn about nature | 19.6 | 21.8 | 17.5 | 20.5 | 21.7 | 14.7 | 20.0 | 18.6 |
| Outdoor photography, painting, or drawing | 20.8 | 23.0 | 18.5 | 22.5 | 22.9 | 16.1 | 19.9 | 23.8 |
| Non-motorized and electric trail or related activities <i>Outside Your Community</i> | | | | | | | | |
| Traveling to walk/hike on non-local paved paths or natural trails | 53.2 | 57.1 | 52.9 | 46.9 | 56.3 | 46.1 | 56.3 | 43.5 |
| Long-distance hiking (backpacking) | 17.8 | 21.9 | 16.0 | 14.8 | 21.8 | 8.7 | 19.3 | 13.3 |
| Traveling to jog or run on non-local paved paths or natural trails | 10.4 | 14.4 | 9.3 | 6.0 | 13.6 | 3.0 | 11.9 | 6.2 |
| Traveling to pedal bicycles on non-local paved paths or natural trails (including mountain biking) | 13.6 | 17.2 | 12.2 | 10.3 | 15.8 | 8.5 | 15.1 | 8.9 |
| Traveling to ride e-bikes on non-local paved paths or natural trails | 4.7 | 6.8 | 3.2 | 4.3 | 5.5 | 2.7 | 5.1 | 3.4 |

Table 2.4 Continued...

| Activity | % Statewide Population | % Urban Population | % Suburban Population | % Rural Population | % Under 60 Years | % 60 Years & Older | % Without Disability in Household | % With Disability in Household |
|---|------------------------|--------------------|-----------------------|--------------------|------------------|--------------------|-----------------------------------|--------------------------------|
| Non-motorized and electric trail or related activities <i>In Your Community</i> (Cont.) | | | | | | | | |
| Traveling to ride e-scooters/e-skateboards/monowheel/other on non-local paved paths or natural trails | 3.3 | 4.9 | 2.5 | 2.5 | 4.4 | 0.8 | 3.1 | 3.9 |
| Horseback riding | 6.2 | 6.9 | 5.4 | 7.0 | 7.8 | 2.5 | 6.3 | 5.9 |
| Outdoor leisure and sporting activities <i>Outside Your Community</i> | | | | | | | | |
| Traveling to picnic | 26.4 | 28.4 | 24.8 | 26.7 | 26.1 | 27.2 | 26.3 | 26.4 |
| Traveling to off-leash areas/hike with your dog | 18.0 | 18.3 | 17.5 | 18.7 | 20.2 | 13.1 | 18.6 | 16.2 |
| Traveling to golf | 8.1 | 9.2 | 8.1 | 6.2 | 8.2 | 7.9 | 9.5 | 3.9 |
| Sightseeing/driving or motorcycling for pleasure | 32.9 | 32.0 | 32.4 | 35.5 | 30.9 | 37.7 | 33.3 | 31.6 |
| Traveling to attend outdoor concerts, fairs, or festivals | 28.5 | 30.9 | 27.2 | 27.3 | 30.1 | 25.0 | 29.7 | 25.1 |
| Traveling to historic sites or history-themed parks (e.g., history-oriented museums, outdoor displays, visitor centers) | 29.7 | 31.5 | 28.5 | 29.3 | 29.7 | 29.8 | 30.8 | 26.1 |
| Traveling for nature immersion (e.g., relaxing, hanging out, escaping heat or noise) | 36.9 | 40.6 | 34.8 | 35.2 | 38.8 | 32.5 | 37.8 | 33.8 |
| Traveling for tennis or pickleball | 3.2 | 5.1 | 2.2 | 2.3 | 3.9 | 1.7 | 3.7 | 2.1 |
| Traveling for other outdoor sports (e.g., basketball, soccer, baseball, disc-golf, badminton, beach volleyball) | 11.5 | 12.4 | 11.4 | 10.2 | 13.0 | 7.9 | 11.9 | 10.4 |

Table 2.4 Continued...

| Activity | % Statewide Population | % Urban Population | % Suburban Population | % Rural Population | % Under 60 Years | % 60 Years & Older | % Without Disability in Household | % With Disability in Household |
|--|------------------------|--------------------|-----------------------|--------------------|------------------|--------------------|-----------------------------------|--------------------------------|
| Nature study activities <i>Outside Your Community</i> | | | | | | | | |
| Traveling to go bird watching | 11.6 | 14.1 | 9.9 | 10.6 | 11.6 | 11.6 | 11.3 | 12.5 |
| Whale watching | 16.0 | 16.1 | 15.3 | 17.2 | 14.8 | 18.6 | 15.9 | 16.0 |
| Exploring tidepools | 25.1 | 26.5 | 24.7 | 23.7 | 27.0 | 20.8 | 25.6 | 23.7 |
| Traveling for nature observation (e.g., other wildlife, forests, wildflowers) | 29.0 | 33.1 | 25.7 | 29.2 | 30.0 | 26.8 | 30.3 | 25.0 |
| Traveling with children or grandchildren to nature settings to explore and/or learn about nature | 16.7 | 16.7 | 16.5 | 17.0 | 18.0 | 13.5 | 17.0 | 15.5 |
| Traveling to nature centers (e.g., zoo, botanical garden, arboretum) | 22.8 | 23.9 | 23.0 | 20.3 | 25.1 | 17.6 | 24.4 | 17.7 |
| Traveling to do outdoor photography, painting, or drawing | 12.1 | 13.4 | 10.9 | 12.3 | 13.5 | 8.8 | 11.7 | 13.1 |
| Traveling for collecting/foraging (e.g., rocks, plants, mushrooms, or berries) | 16.5 | 16.9 | 14.2 | 21.3 | 17.7 | 14.0 | 16.2 | 17.5 |
| Motorized activities <i>Outside Your Community</i> | | | | | | | | |
| Class I – All-terrain vehicle riding (3- & 4-wheel ATVs, straddle seat and handle-bars) | 6.4 | 6.7 | 5.2 | 8.7 | 7.8 | 3.1 | 7.2 | 4.1 |
| Class II – Off-road 4-wheel driving (jeeps, pick-ups, dune buggies, SUVs) | 6.5 | 7.1 | 5.1 | 8.5 | 7.6 | 3.9 | 7.0 | 4.7 |
| Class III – Off-road motorcycling | 3.1 | 4.9 | 2.0 | 2.5 | 4.0 | 1.1 | 3.3 | 2.4 |

Table 2.4 Continued...

| Activity | % Statewide Population | % Urban Population | % Suburban Population | % Rural Population | % Under 60 Years | % 60 Years & Older | % Without Disability in Household | % With Disability in Household |
|--|------------------------|--------------------|-----------------------|--------------------|------------------|--------------------|-----------------------------------|--------------------------------|
| Motorized activities <i>Outside Your Community</i> (Cont.) | | | | | | | | |
| Class IV – Riding UTVs or side-by-side ATVs (non-straddle seat, driver and passenger sit side-by-side in the vehicle, steering wheel for steering control) | 4.1 | 3.7 | 3.0 | 7.5 | 4.4 | 3.6 | 4.3 | 3.7 |
| Snowmobiling | 2.6 | 4.4 | 1.6 | 1.8 | 3.6 | 0.4 | 3.0 | 1.3 |
| Using personal watercraft, such as jet ski | 3.8 | 4.9 | 3.0 | 3.3 | 4.8 | 1.5 | 4.1 | 2.8 |
| Power-boating (cruising or water skiing) | 7.2 | 5.5 | 7.7 | 9.3 | 7.6 | 6.4 | 7.9 | 5.1 |
| Vehicle-based camping activities <i>Outside Your Community</i> | | | | | | | | |
| RV/motorhome/trailer camping | 15.7 | 14.2 | 13.5 | 23.3 | 15.1 | 17.1 | 16.5 | 13.3 |
| Car camping with a tent | 24.4 | 30.1 | 21.6 | 20.7 | 30.4 | 10.6 | 25.7 | 20.5 |
| Yurts or camper cabins | 8.8 | 11.7 | 7.3 | 6.8 | 10.4 | 5.0 | 9.4 | 6.8 |
| Hunting and fishing activities <i>Outside Your Community</i> | | | | | | | | |
| Hunting – Big game | 6.9 | 7.2 | 4.9 | 10.8 | 7.5 | 5.2 | 7.3 | 5.4 |
| Hunting – Small game | 5.0 | 5.4 | 3.5 | 7.7 | 5.9 | 3.0 | 5.2 | 4.2 |
| Fishing – Ocean/saltwater | 8.7 | 8.6 | 8.0 | 10.2 | 9.5 | 6.8 | 8.9 | 7.8 |
| Fishing – Freshwater | 16.3 | 14.7 | 14.8 | 22.8 | 17.2 | 14.3 | 16.5 | 15.5 |
| Crabbing | 8.4 | 6.8 | 8.3 | 11.7 | 9.0 | 7.3 | 8.5 | 8.0 |
| Shellfishing/clamming | 5.7 | 6.2 | 4.9 | 6.7 | 6.4 | 4.1 | 5.7 | 5.7 |
| Non-motorized, water-based and beach activities <i>Outside Your Community</i> | | | | | | | | |
| White-water canoeing, kayaking, or rafting | 9.8 | 13.2 | 7.7 | 8.7 | 12.4 | 4.0 | 11.0 | 6.3 |

Table 2.4 Continued...

| Activity | % Statewide Population | % Urban Population | % Suburban Population | % Rural Population | % Under 60 Years | % 60 Years & Older | % Without Disability in Household | % With Disability in Household |
|--|------------------------|--------------------|-----------------------|--------------------|------------------|--------------------|-----------------------------------|--------------------------------|
| Non-motorized, water-based and beach activities <i>Outside Your Community</i> (Cont.) | | | | | | | | |
| Flat water canoeing, sea kayaking, rowing, stand-up paddling, tubing, floating | 15.2 | 16.6 | 14.9 | 13.3 | 18.1 | 8.5 | 16.9 | 10.1 |
| Wind-surfing/kiteboarding/sailing | 2.6 | 5.0 | 1.2 | 1.5 | 3.5 | 0.5 | 3.1 | 1.3 |
| Beach activities – Ocean | 45.2 | 46.4 | 47.4 | 38.2 | 47.6 | 39.8 | 46.8 | 40.9 |
| Beach activities – Lakes, reservoirs, rivers | 30.6 | 33.2 | 29.8 | 27.5 | 35.0 | 20.3 | 32.4 | 25.1 |
| Non-motorized, snow activities <i>Outside Your Community</i> | | | | | | | | |
| Downhill (alpine) skiing or snowboarding | 10.7 | 14.7 | 9.6 | 6.2 | 13.7 | 3.8 | 12.4 | 5.7 |
| Cross-country/Nordic skiing/skijoring | 5.5 | 8.5 | 4.3 | 2.8 | 6.5 | 3.2 | 6.3 | 3.3 |
| Sledding, tubing, or general snow play | 10.9 | 12.0 | 10.6 | 9.3 | 14.3 | 3.1 | 11.8 | 7.9 |
| Snowshoeing | 7.0 | 10.4 | 5.6 | 3.8 | 8.3 | 3.8 | 8.5 | 2.5 |

*Shading based on 10% relative difference from the statewide participation rate, where red is 10% less than the statewide participation rate and green is 10% more than the statewide participation rate

Table 2.5 Percent of Population Participating in Activities, Oregon Resident Demographic Groups – Low/Middle/High Income Categories, 2022*

| Activity | % Statewide Population | % Low Income | % Middle Income | % High Income |
|--|-------------------------------|---------------------|------------------------|----------------------|
| Non-motorized and electric trail or related activities <i>In Your Community</i> | | | | |
| Walking on streets or sidewalks | 79.1 | 70.5 | 77.2 | 84.4 |
| Walking on paved paths or natural trails | 71.8 | 60.8 | 70.6 | 77.4 |
| Jogging or running on streets or sidewalks | 23.5 | 18.7 | 19.7 | 28.9 |
| Jogging or running on paved paths or natural trails | 19.8 | 19.1 | 15.8 | 23.6 |
| Riding non-powered scooters/skateboards on streets or sidewalks | 8.1 | 14.2 | 7.3 | 7.0 |
| Pedaling bicycles on streets or sidewalks | 30.9 | 27.6 | 25.6 | 37.1 |
| Pedaling bicycles on paved paths or natural trails (including mountain biking) | 20.9 | 19.9 | 16.6 | 24.8 |
| Riding E-bikes on streets or sidewalks | 7.6 | 8.9 | 6.0 | 8.6 |
| Riding E-bikes on paved paths or natural trails | 5.0 | 6.3 | 4.0 | 5.4 |
| Riding e-scooters/e-skateboards/monowheel/other on streets or sidewalks | 6.3 | 9.3 | 5.4 | 6.2 |

Table 2.5 Continued...

| Activity | % Statewide Population | % Low Income | % Middle Income | % High Income |
|--|-------------------------------|---------------------|------------------------|----------------------|
| Non-motorized and electric trail or related activities <i>In Your Community</i> (Cont.) | | | | |
| Riding e-scooters/e-skateboards/monowheel/other on paved paths or natural trails | 4.1 | 7.9 | 3.0 | 3.7 |
| Flying drones in local parks or open spaces | 6.7 | 8.3 | 6.4 | 6.8 |
| Outdoor leisure and sporting activities <i>In Your Community</i> | | | | |
| Picnicking | 40.4 | 34.8 | 40.1 | 43.1 |
| Taking children or grandchildren to a playground | 34.2 | 27.0 | 33.5 | 38.1 |
| Nature immersion (e.g., relaxing, hanging out, escaping heat or noise) | 52.6 | 48.4 | 51.8 | 55.5 |
| Going to dog parks or off-leash areas | 26.5 | 19.1 | 25.4 | 30.9 |
| Attending outdoor concerts, fairs, or festivals | 40.6 | 28.5 | 39.3 | 49.1 |
| Golfing | 11.8 | 6.5 | 9.0 | 16.0 |
| Tennis (played outdoors) | 7.2 | 5.7 | 5.1 | 9.2 |
| Pickleball (played outdoors) | 6.3 | 5.1 | 3.7 | 8.7 |
| Outdoor court games other than tennis/pickleball (e.g., basketball, badminton, futsal, beach volleyball) | 11.2 | 12.0 | 10.8 | 11.5 |
| Field sports (e.g., soccer, softball, baseball, football, ultimate frisbee, disc-golf, lacrosse) | 16.5 | 14.0 | 13.3 | 20.2 |

Table 2.5 Continued...

| Activity | % Statewide Population | % Low Income | % Middle Income | % High Income |
|---|-------------------------------|---------------------|------------------------|----------------------|
| Outdoor leisure and sporting activities <i>In Your Community</i> (Cont.) | | | | |
| Visiting historic sites or history-themed parks (e.g., history-oriented museums, outdoor displays, visitor centers) | 40.5 | 28.9 | 40.0 | 45.3 |
| Nature study activities <i>In Your Community</i> | | | | |
| Nature observation (e.g., birds, other wildlife, forests, wildflowers) | 37.4 | 33.3 | 37.5 | 38.7 |
| Visiting nature centers (e.g., zoo, botanical garden, arboretum) | 34.2 | 22.8 | 32.2 | 40.3 |
| Taking children or grandchildren to nature settings to explore and/or learn about nature | 19.6 | 14.8 | 19.0 | 22.4 |
| Outdoor photography, painting, or drawing | 20.8 | 22.2 | 22.8 | 18.9 |
| Non-motorized and electric trail or related activities <i>Outside Your Community</i> | | | | |
| Traveling to walk/hike on non-local paved paths or natural trails | 53.2 | 35.0 | 49.9 | 62.3 |
| Long-distance hiking (backpacking) | 17.8 | 12.4 | 17.4 | 20.4 |
| Traveling to jog or run on non-local paved paths or natural trails | 10.4 | 6.7 | 8.5 | 13.6 |
| Traveling to pedal bicycles on non-local paved paths or natural trails | 13.6 | 9.3 | 11.4 | 16.9 |
| Traveling to ride e-bikes on non-local paved paths or natural trails | 4.7 | 4.5 | 4.0 | 5.3 |

Table 2.5 Continued...

| Activity | % Statewide Population | % Low Income | % Middle Income | % High Income |
|---|------------------------|--------------|-----------------|---------------|
| Non-motorized and electric trail or related activities <i>Outside Your Community</i> (Cont.) | | | | |
| Traveling to ride e-scooters/e-skateboards/monowheel/other on non-local paved paths or natural trails | 3.3 | 4.7 | 3.1 | 3.2 |
| Horseback riding | 6.2 | 8.3 | 5.0 | 6.5 |
| Outdoor leisure and sporting activities <i>Outside Your Community</i> | | | | |
| Traveling to picnic | 26.4 | 20.7 | 27.6 | 28.1 |
| Traveling to off-leash areas/hike with your dog | 18.0 | 12.8 | 15.8 | 22.3 |
| Traveling to golf | 8.1 | 3.0 | 6.0 | 11.6 |
| Sightseeing/driving or motorcycling for pleasure | 32.9 | 21.5 | 33.5 | 36.7 |
| Traveling to attend outdoor concerts, fairs, or festivals | 28.5 | 19.5 | 27.2 | 32.8 |
| Traveling to historic sites or history-themed parks (e.g., history-oriented museums, outdoor displays, visitor centers) | 29.7 | 17.7 | 29.5 | 34.2 |
| Traveling for nature immersion (e.g., relaxing, hanging out, escaping heat or noise) | 36.9 | 25.4 | 36.1 | 41.9 |
| Traveling for tennis or pickleball | 3.2 | 3.0 | 1.8 | 4.5 |
| Traveling for other outdoor sports (e.g., basketball, soccer, baseball, disc-golf, badminton, beach volleyball) | 11.5 | 9.6 | 9.8 | 13.7 |

Table 2.5 Continued...

| Activity | % Statewide Population | % Low Income | % Middle Income | % High Income |
|--|-------------------------------|---------------------|------------------------|----------------------|
| Nature study activities <i>Outside Your Community</i> | | | | |
| Traveling to go bird watching | 11.6 | 10.8 | 12.4 | 11.3 |
| Whale watching | 16.0 | 10.2 | 14.7 | 18.8 |
| Exploring tidepools | 25.1 | 12.6 | 22.4 | 31.4 |
| Traveling for nature observation (e.g., other wildlife, forests, wildflowers) | 29.0 | 20.9 | 27.7 | 32.8 |
| Traveling with children or grandchildren to nature settings to explore and/or learn about nature | 16.7 | 12.2 | 16.6 | 18.7 |
| Traveling to nature centers (e.g., zoo, botanical garden, arboretum) | 22.8 | 12.8 | 24.3 | 25.4 |
| Traveling to do outdoor photography, painting, or drawing | 12.1 | 11.4 | 12.7 | 11.8 |
| Traveling for collecting/foraging (e.g., rocks, plants, mushrooms, or berries) | 16.5 | 15.9 | 17.6 | 16.0 |
| Motorized activities <i>Outside Your Community</i> | | | | |
| Class I – All-terrain vehicle riding (3- & 4-wheel ATVs, straddle seat and handle-bars) | 6.4 | 5.7 | 6.9 | 6.4 |
| Class II – Off-road 4-wheel driving (jeeps, pick-ups, dune buggies, SUVs) | 6.5 | 6.3 | 6.8 | 6.6 |
| Class III – Off-road motorcycling | 3.1 | 2.2 | 3.7 | 3.0 |

Table 2.5 Continued...

| Activity | % Statewide Population | % Low Income | % Middle Income | % High Income |
|--|-------------------------------|---------------------|------------------------|----------------------|
| Motorized activities <i>Outside Your Community</i> (Cont.) | | | | |
| Class IV – Riding UTVs or side-by-side ATVs (non-straddle seat, driver and passenger sit side-by-side in the vehicle, steering wheel for steering control) | 4.1 | 5.5 | 3.8 | 3.9 |
| Snowmobiling | 2.6 | 2.8 | 2.6 | 2.7 |
| Using personal watercraft, such as jet ski | 3.8 | 2.4 | 3.2 | 4.9 |
| Power-boating (cruising or water skiing) | 7.2 | 3.9 | 5.6 | 9.4 |
| Vehicle-based camping activities <i>Outside Your Community</i> | | | | |
| RV/motorhome/trailer camping | 15.7 | 9.4 | 15.2 | 18.4 |
| Car camping with a tent | 24.4 | 18.1 | 23.9 | 27.9 |
| Yurts or camper cabins | 8.8 | 6.1 | 7.3 | 10.9 |
| Hunting and fishing activities <i>Outside Your Community</i> | | | | |
| Hunting – Big game | 6.9 | 4.3 | 6.5 | 8.1 |
| Hunting – Small game | 5.0 | 4.5 | 4.9 | 5.5 |
| Fishing – Ocean/saltwater | 8.7 | 6.5 | 9.0 | 9.5 |
| Fishing – Freshwater | 16.3 | 11.4 | 16.3 | 18.5 |
| Crabbing | 8.4 | 5.9 | 8.2 | 9.4 |
| Shellfishing/clamming | 5.7 | 4.1 | 5.4 | 6.7 |

Table 2.5 Continued...

| Activity | % Statewide Population | % Low Income | % Middle Income | % High Income |
|--|------------------------|--------------|-----------------|---------------|
| Non-motorized, water-based and beach activities <i>Outside Your Community</i> | | | | |
| White-water canoeing, kayaking, or rafting | 9.8 | 7.9 | 6.1 | 13.7 |
| Flat water canoeing, sea kayaking, rowing, stand-up paddling, tubing, floating | 15.2 | 7.5 | 13.6 | 19.5 |
| Wind-surfing/kiteboarding/sailing | 2.6 | 3.1 | 2.3 | 2.9 |
| Beach activities – Ocean | 45.2 | 28.5 | 41.4 | 54.3 |
| Beach activities – Lakes, reservoirs, rivers | 30.6 | 21.5 | 28.2 | 35.9 |
| Non-motorized, snow activities <i>Outside Your Community</i> | | | | |
| Downhill (alpine) skiing or snowboarding | 10.7 | 6.5 | 6.8 | 15.6 |
| Cross-country/Nordic skiing/skijoring | 5.5 | 3.0 | 3.3 | 8.2 |
| Sledding, tubing, or general snow play | 10.9 | 8.5 | 9.4 | 13.2 |
| Snowshoeing | 7.0 | 3.9 | 3.3 | 10.8 |

*Shading based on 10% relative difference from the statewide participation rate, where red is 10% less than the statewide participation rate and green is 10% more than the statewide participation rate

Table 2.6 Comparison of Percent of Population Participating in Activities Between Resident Demographic Groups and All Oregon Residents, 2022

| Target Demographic Group | # of Activities With Participation Rate 10% <u>More</u> Than Statewide Rate | # of Activities With Participation Rate 10% <u>Less</u> Than Statewide Rate | # of Activities With <10% Difference from Statewide Participation Rate |
|---------------------------------|--|--|--|
| Asian | 13 | 41 | 22 |
| Black/African American | 19 | 45 | 12 |
| Mixed race | 17 | 27 | 32 |
| White | 0 | 19 | 57 |
| Hispanic/Latino/a | 40 | 7 | 29 |
| High income | 50 | 3 | 23 |
| Middle income | 1 | 32 | 43 |
| Low income | 9 | 54 | 13 |
| Under 60 years | 44 | 0 | 32 |
| 60+ years old | 2 | 63 | 11 |
| Household without disability | 17 | 0 | 59 |
| Household with disability | 2 | 48 | 26 |
| Urban | 42 | 4 | 30 |
| Suburban | 0 | 38 | 38 |
| Rural | 14 | 41 | 21 |

Table 2.7 Comparison of Mean Participating Times for All Activities Between Resident Demographic Groups and All Oregon Residents, 2022*

| Demographic Group | Mean Annual Participation Times |
|------------------------------|--|
| State population | 336.48 |
| Asian | 221.16 |
| Black/African American | 217.14 |
| Mixed race | 369.29 |
| White | 344.89 |
| Hispanic/Latino/a | 328.01 |
| High income | 365.74 |
| Middle income | 317.36 |
| Low income | 309.01 |
| Under 60 years old | 364.34 |
| 60+ years old | 271.73 |
| Household without disability | 342.47 |
| Household with disability | 319.63 |
| Urban | 405.97 |
| Suburban | 309.48 |
| Rural | 272.43 |

*Shading based on independent samples t-tests comparing groups of interest to rest of the population. Significantly more participation times are shaded green, significantly fewer participation times are shaded orange, and those with no difference are left white. For binary variables, relative difference to the other is highlighted for each cell.

3. Opinions and Preferences of Oregon Residents Regarding Outdoor Recreation

This section provides information gathered from Oregon residents regarding their outdoor recreation opinions and preferences. All respondents were asked to answer these questions regardless of their participation behaviors unless otherwise specified. These questions explore (1) The importance of having a local recreation setting, (2) Proximity to local recreation settings, (3) Participation by type of recreation area, (4) Transportation and distance to recreation areas, (5) People with whom respondents recreated, (6) Camping priorities, (7) Recreation infrastructure priorities inside and outside respondents' communities, (8) Important sources of information, (9) Community recreation program needs, and (10) Impacts of COVID-19 on outdoor recreation. A space for free response comment on outdoor recreation in Oregon was provided at the end of the survey; the most common responses are reported at the end of this section.

All tables reporting percent agreement with categorical items include statewide and demographic rates of agreement with each item. All tables reporting means include statewide means and breakdowns for each possible response for all residents statewide, as well as means for each demographic group.

3.1 Local Recreation Attitudes and Proximity

Respondents were asked how important it was to them to have “a local park, trail, open space, or recreation center within a comfortable walking distance of [their] home (e.g., a 10-minute walk or less)?” (See Question 6, Appendix A-C.) On average, the statewide response indicated that this was “important” to most residents. A few groups (low-income individuals, individuals with a disability or in a household with a disability, individuals 60 years old or older, and rural individuals) reported means slightly below “important,” while Black/African American, Hispanic/Latino/a, and urban individuals reported means slightly higher than “important” (see Table 3.1).

Table 3.1 Importance of Nearby Recreation Area – Statewide and Demographic Group Means & Response Breakdowns, 2022*

| Demographic Group | Mean | Not at all important | Somewhat important | Important | Very important |
|---------------------------|-------------|-----------------------------|---------------------------|------------------|-----------------------|
| Statewide | 3.03 | 8.6 | 23.2 | 24.5 | 43.7 |
| Asian | 3.00 | 4.1 | 30.6 | 27.6 | 37.8 |
| Black/African American | 3.12 | 3.9 | 19.6 | 37.3 | 39.2 |
| Mixed Race | 3.00 | 7.9 | 25.7 | 24.3 | 42.1 |
| White | 3.03 | 9.1 | 23.0 | 23.8 | 44.1 |
| Hispanic/Latino/a | 3.13 | 6.7 | 19.6 | 27.3 | 46.4 |
| Low Income | 2.78 | 10.7 | 32.4 | 25.0 | 31.9 |
| Household with Disability | 2.86 | 12.5 | 27.2 | 22.3 | 37.9 |
| 60+ Years Old | 2.92 | 12.9 | 22.5 | 24.9 | 39.8 |
| Urban | 3.22 | 5.0 | 19.0 | 25.5 | 50.6 |
| Suburban | 3.03 | 8.2 | 24.1 | 24.3 | 43.4 |
| Rural | 2.71 | 16.1 | 28.7 | 23.3 | 31.9 |

*Means and percentages for 4-point Likert Scale (1 = “Not at all important” to 4 = “Very important”)

In addition to importance, respondents reported proximity to a “local park, trail, open space, or recreation center within a comfortable walking distance of [their] home (e.g., within a 10-minute walk or less)” (see Question 7, Appendix A-C). Table 3.2 shows the breakdown of the statewide response to this question, with the highest number of respondents (44%) reporting multiple parks/recreation facilities near to them, and most respondents (83%) reporting at least one park/recreation facility near to them. This distribution is reflected in the statewide mean; all demographic groups reported means in the same range, with the exception of rural individuals, who reported between “no parks/recreation facilities” and “a single park/recreation facility” (see Table 3.3).

Table 3.2 Statewide Response Breakdown, Proximity to Local Recreation Areas, 2022

| Number of Parks/Facilities | Percent |
|--------------------------------------|----------------|
| No parks/recreation facilities | 17.3 |
| A single park/recreation facility | 39.1 |
| Multiple parks/recreation facilities | 43.6 |

Table 3.3 Statewide and Demographic Groups’ Mean Proximity to Local Recreation Areas, 2022*

| Demographic Group | Mean | No parks/ recreation facilities | A single park/ recreation facility | Multiple parks/ recreation facilities |
|---------------------------|-------------|--|---|--|
| Statewide | 2.26 | 17.3 | 39.1 | 43.6 |
| Asian | 2.36 | 11.2 | 41.8 | 47.0 |
| Black/African American | 2.42 | 15.0 | 27.5 | 57.5 |
| Mixed Race | 2.36 | 15.9 | 32.6 | 51.5 |
| White | 2.25 | 17.9 | 39.3 | 42.7 |
| Hispanic/Latino/a | 2.26 | 16.5 | 41.5 | 42.0 |
| Low Income | 2.18 | 19.9 | 42.6 | 37.5 |
| Household with Disability | 2.17 | 20.7 | 41.7 | 37.6 |
| 60+ Years Old | 2.09 | 24.2 | 42.8 | 33.0 |
| Urban | 2.45 | 9.0 | 36.7 | 54.3 |
| Suburban | 2.29 | 14.5 | 42.2 | 43.3 |
| Rural | 1.86 | 38.9 | 36.4 | 24.6 |

*Means and percentages for 3-point Likert Scale (1 = “No parks/recreation facilities” to 3 = “Multiple parks/recreation facilities”)

3.2 Type of Outdoor Recreation Area Used, Transportation, Recreation Group Characteristics & Size

Respondents were asked whether they had visited a certain type of recreation area in the past 12 months, with the option to check as many answers as were true for them (see Question 2, Appendix A-C). The percent of respondents that used each type of area, as well as the percent of each demographic group that had, are recorded in Tables 3.4 and 3.5.

In general, most respondents used local/city parks (83%) and state parks, forests, or game lands (71%), and almost half of respondents used county parks (48%) or national parks, forests, and recreation areas (49%). Respondents who reported using other areas were asked to specify in writing what type of area; most commonly mentioned areas were beaches and bodies of water, neighborhoods, local and city streets, and private property.

Table 3.4 Statewide Participation by Type of Outdoor Recreation Area, Oregon Population & Demographic Groups, 2022

| Recreation Area | Statewide Participation | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a |
|---|-------------------------|-------|-------------------------------|------------|-------|-----------------------|
| Local/city parks | 83.3 | 83.3 | 91.4 | 82.6 | 82.8 | 85.2 |
| County parks | 47.7 | 39.7 | 30.1 | 47.0 | 49.5 | 42.9 |
| State parks, forests, or game lands | 70.6 | 68.8 | 50.1 | 71.8 | 72.1 | 66.4 |
| National parks, forests, and recreation areas | 48.8 | 45.0 | 38.5 | 51.4 | 48.8 | 49.8 |
| Private/commercial recreation areas | 32.4 | 24.2 | 33.2 | 32.5 | 34.1 | 25.9 |
| Other | 9.6 | 6.0 | 4.8 | 13.6 | 10.3 | 5.0 |

Table 3.5 Statewide Participation by Type of Outdoor Recreation Area, Oregon Population & Demographic Groups, 2022 (Cont.)

| Recreation Area | Statewide Participation | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|---|-------------------------|------------|---------------------------|---------------|-------|----------|-------|
| Local/city parks | 83.3 | 79.4 | 80.3 | 74.6 | 88.4 | 85.4 | 69.2 |
| County parks | 47.7 | 36.0 | 42.6 | 43.3 | 49.8 | 46.9 | 45.9 |
| State parks, forests, or game lands | 70.6 | 51.1 | 60.9 | 61.8 | 71.1 | 70.1 | 70.8 |
| National parks, forests, and recreation areas | 48.8 | 37.1 | 41.8 | 40.2 | 50.1 | 45.4 | 54.4 |
| Private/commercial recreation areas | 32.4 | 27.9 | 28.7 | 25.5 | 31.5 | 31.5 | 36.3 |
| Other | 9.6 | 10.6 | 12.3 | 17.1 | 8.3 | 9.3 | 12.3 |

To explore typical methods of transportation to recreation areas, respondents were asked, “How do you usually get from your home to the place you most often visit for your outdoor recreation?” Respondents could choose one answer that was correct for them (see Question 8, Appendix A-C). As seen in Tables 3.6 and 3.7, the highest number reported that they walked (38%) or drove themselves (40%), while the least common method of transportation was using a taxi or rideshare (<1%). Respondents were also able to identify other means of transportation not

listed here; most of the “others” reported were running; riding a motorcycle; using a wheelchair, scooter, or power chair; or riding horseback.

Table 3.6 Methods of Transportation to Recreation Areas, Oregon Population & Demographic Groups, 2022

| Method of Transport | Statewide Rate | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a |
|-----------------------------------|----------------|-------|-------------------------|------------|-------|--------------------|
| Walk | 37.9 | 47.6 | 30.6 | 33.1 | 38.8 | 34.9 |
| Bicycle | 4.6 | 3.0 | 9.8 | 4.7 | 4.1 | 6.6 |
| Car – drive myself | 39.5 | 30.6 | 31.2 | 40.2 | 40.3 | 37.9 |
| Car – driven by friend/family | 14.8 | 16.6 | 23.4 | 17.4 | 13.7 | 17.8 |
| Bus or other public transit | 1.5 | 0.0 | 5.1 | 2.9 | 1.3 | 1.4 |
| Taxi/rideshare (i.e., Uber, Lyft) | 0.1 | 1.2 | 0.0 | 0.0 | 0.1 | 0.0 |
| Other | 1.6 | 1.0 | 0.0 | 1.5 | 1.7 | 1.4 |

Table 3.7 Methods of Transportation to Recreation Areas, Oregon Population & Demographic Groups, 2022 (Cont.)

| Method of Transport | Statewide Rate | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|-----------------------------------|----------------|------------|---------------------------|---------------|-------|----------|-------|
| Walk | 37.9 | 37.0 | 32.5 | 36.0 | 44.2 | 40.4 | 20.9 |
| Bicycle | 4.6 | 7.4 | 3.7 | 2.3 | 6.1 | 4.3 | 2.5 |
| Car – drive myself | 39.5 | 30.3 | 40.7 | 43.0 | 32.9 | 38.8 | 53.2 |
| Car – driven by friend/family | 14.8 | 17.1 | 17.2 | 14.7 | 13.0 | 14.2 | 19.4 |
| Bus or other public transit | 1.5 | 5.1 | 2.7 | 0.9 | 2.5 | 1.0 | 0.9 |
| Taxi/rideshare (i.e., Uber, Lyft) | 0.1 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.0 |
| Other | 1.6 | 2.8 | 3.1 | 2.8 | 1.2 | 1.2 | 3.1 |

Respondents were asked to determine how long of a drive they would consider to still be inside their community (see Question 12, Appendix A-C). The highest number of respondents indicated a 20–30-minute drive would still be considered inside their community, while slightly over half of respondents (58%) indicated their community was contained within a 20-minute drive. Opting to write a free response, 13% of respondents reported a driving distance they considered in their

community, with a mean distance of 88 minutes. Results for this question, including means and percent reporting each maximum distance in each demographic group, are shown in Tables 3.7 and 3.8.

Table 3.8 Maximum Driving Distance Still Considered “In Your Community”, Oregon Population & Demographic Groups, 2022*

| Driving Distance | Statewide Rate | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a |
|--------------------|----------------|-------|-------------------------|------------|-------|--------------------|
| 0-5 minute drive | 5.5 | 6.1 | 4.1 | 8.1 | 4.9 | 6.6 |
| 5-10 minute drive | 14.0 | 23.0 | 8.3 | 10.3 | 13.6 | 17.7 |
| 10-15 minute drive | 19.5 | 22.4 | 24.7 | 21.6 | 19.1 | 21.5 |
| 15-20 minute drive | 19.0 | 19.6 | 37.7 | 19.9 | 18.9 | 16.8 |
| 20-30 minute drive | 29.2 | 19.6 | 19.2 | 25.7 | 30.2 | 27.4 |
| Other | 12.7 | 9.3 | 5.6 | 14.4 | 13.3 | 10.0 |

*All values above bottom row are percentages. Means in bottom row based on a 5-point Likert scale where 1 = “0-5 minute drive” and 5 = “20-30 minute drive”

Table 3.9 Maximum Driving Distance Still Considered “In Your Community”, Oregon Population & Demographic Groups, 2022 (Cont.)*

| Driving Distance | Statewide Rate | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|--------------------|----------------|------------|---------------------------|---------------|-------|----------|-------|
| 0-5 minute drive | 5.5 | 9.7 | 6.3 | 6.9 | 5.4 | 5.1 | 6.4 |
| 5-10 minute drive | 14.0 | 18.2 | 13.6 | 13.6 | 15.3 | 14.4 | 10.8 |
| 10-15 minute drive | 19.5 | 18.6 | 16.9 | 16.7 | 18.9 | 22.7 | 13.6 |
| 15-20 minute drive | 19.0 | 17.3 | 19.2 | 17.0 | 19.5 | 19.7 | 16.5 |
| 20-30 minute drive | 29.2 | 25.3 | 29.0 | 31.6 | 29.6 | 26.7 | 34.5 |
| Other | 12.7 | 10.8 | 14.9 | 14.2 | 11.3 | 11.5 | 18.2 |

*All values above bottom row are percentages. Means in bottom row based on a 5-point Likert scale where 1 = “0-5 minute drive” and 5 = “20-30 minute drive”

To evaluate typical recreation group characteristics, respondents were asked, “When you go to a local park, trail, open space, or recreation center, who do you usually go with?” with the option to choose as many answers as were true for them (see Question 4, Appendix A-C). Statewide responses for each category of recreation companion, as well as responses for each demographic group, are reported in Tables 3.10 and 3.11. Over half of respondents reported recreating with just family (53%), while approximately one third of respondents each reported going alone (39%), going with just friends (32%), going with friends or family at the same time (33%), or going with one or more dogs (34%). Respondents could also identify other people they brought

along that were different from those listed here; most commonly reported recreation companions included significant others/partners and other animals (cats or horses).

To evaluate typical recreation group size, respondents were asked, “How many people will typically be in your group when you go to a local park, trail, open space, or recreation center?” with the option to choose one answer (see Question 5, Appendix A-C). Most respondents (76%) reported a group size between 2-5 people, while only 1% of respondents reported a group size of 11 or more. Statewide responses and demographic group responses are shown in Tables 3.12 and 3.13.

Table 3.10 People Respondents Usually Recreate with, Oregon Population & Demographic Group, 2022

| Group Type | Statewide Rate | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a |
|--|----------------|-------|-------------------------------|------------|-------|-----------------------|
| Alone | 39.0 | 38.3 | 30.4 | 40.8 | 40.4 | 33.6 |
| Just family | 53.4 | 50.9 | 45.9 | 50.1 | 53.2 | 59.0 |
| Just friends | 32.2 | 38.9 | 26.6 | 36.7 | 30.4 | 39.7 |
| Both family and friends at the same time | 33.4 | 34.4 | 37.0 | 36.1 | 33.3 | 32.8 |
| Organized group | 7.6 | 15.0 | 19.8 | 7.6 | 6.6 | 11.4 |
| Dog(s) | 33.5 | 15.0 | 16.7 | 34.1 | 34.6 | 34.7 |
| Other | 1.9 | 0.0 | 0.0 | 4.3 | 1.9 | 1.5 |

Table 3.11 People Respondents Usually Recreate with, Oregon Population & Demographic Group, 2022 (Cont.)

| Group Type | Statewide Rate | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|--|----------------|------------|---------------------------|---------------|-------|----------|-------|
| Alone | 39.0 | 37.5 | 35.8 | 37.0 | 45.6 | 37.6 | 30.1 |
| Just family | 53.4 | 36.7 | 49.5 | 46.7 | 53.6 | 54.5 | 50.7 |
| Just friends | 32.2 | 33.1 | 29.3 | 20.7 | 41.2 | 29.5 | 22.3 |
| Both family and friends at the same time | 33.4 | 22.6 | 26.8 | 23.8 | 36.9 | 30.2 | 34.1 |
| Organized group | 7.6 | 7.2 | 6.1 | 4.6 | 9.1 | 6.5 | 7.3 |
| Dog(s) | 33.5 | 26.2 | 32.4 | 27.8 | 30.5 | 34.1 | 37.5 |
| Other | 1.9 | 2.3 | 2.5 | 1.3 | 1.5 | 1.8 | 2.8 |

Table 3.12 Number of People Typically in a Recreation Group (%), Oregon Population & Demographic Group, 2022

| Number of People | Statewide Rate | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a |
|---------------------|----------------|-------|-------------------------------|---------------|-------|-----------------------|
| 1 person | 17.1 | 12.5 | 12.9 | 15.5 | 18.5 | 12.0 |
| 2 people | 36.5 | 39.4 | 20.2 | 40.0 | 38.2 | 27.4 |
| 3 to 5 people | 39.1 | 42.9 | 50.9 | 37.3 | 36.3 | 53.5 |
| 6 to 10 people | 6.2 | 5.1 | 16.0 | 6.5 | 6.0 | 6.6 |
| 11 to 20 people | 0.6 | 0.0 | 0.0 | 0.7 | 0.8 | 0.0 |
| More than 20 people | 0.4 | 0.0 | 0.0 | 0.0 | 0.3 | 0.5 |

Table 3.13 Number of People Typically in a Recreation Group (%), Oregon Population & Demographic Group, 2022 (Cont.)

| Number of People | Statewide Rate | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|---------------------|----------------|---------------|---------------------------------|------------------|-------|----------|-------|
| 1 person | 17.1 | 25.0 | 19.4 | 24.3 | 17.0 | 18.5 | 14.2 |
| 2 people | 36.5 | 32.5 | 35.2 | 47.7 | 35.5 | 37.1 | 37.1 |
| 3 to 5 people | 39.1 | 38.0 | 38.4 | 21.8 | 40.0 | 37.9 | 40.0 |
| 6 to 10 people | 6.2 | 3.7 | 5.7 | 4.6 | 6.4 | 5.7 | 7.3 |
| 11 to 20 people | 0.6 | 0.7 | 0.7 | 0.9 | 0.5 | 0.5 | 1.0 |
| More than 20 people | 0.4 | 0.2 | 0.6 | 0.8 | 0.5 | 0.3 | 0.4 |

3.3 Camping Priorities

Respondents were asked whether they had gone camping in the last year and/or have an interest in camping (see Question 22, Appendix A-C). Only those who stated they camped in the last 12 months or had an interest in going (77.8% of respondents) were asked to identify needs for specific types of camping sites available outside their communities (see Appendix A-C, Question 23). Respondents identified their level of priority for each site type on a five-point scale. Full statewide responses are shown in Table 3.14, while demographic breakdowns of each response are shown in Tables 3.15-3.16. The highest priority camping site identified was a drive-in tent site, while both types of cabins with amenities also ranked highly. The least priority camping site type was RV sites.

Table 3.14 Level of Priority Need for Camping Type Outside Your Community Response Breakdown, Oregon Population, 2022*

| Camping Type | 1: Lowest Priority Need | 2 | 3: Medium Priority | 4 | 5: Highest Priority Need |
|--|--------------------------------|----------|---------------------------|----------|---------------------------------|
| RV sites | 30.7 | 14.7 | 24.2 | 15.2 | 15.2 |
| Cabins or yurts with heat and lights | 10.2 | 12.7 | 29.3 | 25.6 | 22.1 |
| Cabins or yurts with heat, lights, bathroom, and kitchen | 12.3 | 15.1 | 27.1 | 21.4 | 14.1 |
| Drive-in tent site | 8.2 | 8.5 | 25.6 | 28.1 | 29.5 |
| Hike-in tent site | 18.7 | 15.3 | 28.7 | 19.8 | 17.5 |
| Hiker-biker sites | 25.2 | 18.3 | 27.6 | 16.0 | 12.9 |
| Remote backpacking sites | 22.4 | 17.3 | 25.7 | 17.4 | 17.2 |
| Drive-in group sites | 15.0 | 13.6 | 28.9 | 22.6 | 19.9 |

Table 3.15 Level of Priority Need for Camping Type Outside Your Community Means, Oregon Population and Demographic Groups, 2022*

| Camping Type | Statewide Mean | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a |
|--|-----------------------|--------------|--------------------------------|-------------------|--------------|---------------------------|
| RV sites | 2.69 | 2.60 | 3.06 | 2.52 | 2.67 | 2.83 |
| Cabins or yurts with heat and lights | 3.37 | 3.76 | 3.55 | 3.40 | 3.33 | 3.45 |
| Cabins or yurts with heat, lights, bathroom, and kitchen | 3.30 | 3.74 | 3.63 | 3.39 | 3.22 | 3.48 |
| Drive-in tent site | 3.62 | 3.76 | 3.36 | 3.68 | 3.61 | 3.70 |
| Hike-in tent site | 3.02 | 3.41 | 2.81 | 2.99 | 2.97 | 3.24 |
| Hiker-biker sites | 2.73 | 2.98 | 2.67 | 2.72 | 2.67 | 3.01 |
| Remote backpacking sites | 2.90 | 3.15 | 2.92 | 2.88 | 2.83 | 3.13 |
| Drive-in group sites | 3.19 | 3.42 | 3.62 | 3.04 | 3.11 | 3.50 |

*Means for 5-point Likert Scale (1 = “Lowest priority need” to 5 = “Highest priority need”)

Table 3.16 Level of Priority Need for Camping Type Outside Your Community Means, Oregon Population and Demographic Groups, 2022 (Cont.)*

| Camping Type | Statewide Mean | Low income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|--|----------------|------------|---------------------------|---------------|-------|----------|-------|
| RV sites | 2.69 | 2.74 | 2.79 | 3.06 | 2.50 | 2.72 | 3.00 |
| Cabins or yurts with heat and lights | 3.37 | 3.35 | 3.39 | 3.26 | 3.42 | 3.36 | 3.27 |
| Cabins or yurts with heat, lights, bathroom, and kitchen | 3.30 | 3.43 | 3.36 | 3.22 | 3.32 | 3.29 | 3.28 |
| Drive-in tent site | 3.62 | 3.60 | 3.59 | 3.30 | 3.74 | 3.58 | 3.48 |
| Hike-in tent site | 3.02 | 3.02 | 2.85 | 2.66 | 3.22 | 2.88 | 2.94 |
| Hiker-biker sites | 2.73 | 2.83 | 2.64 | 2.43 | 2.93 | 2.58 | 2.68 |
| Remote backpacking sites | 2.90 | 2.92 | 2.71 | 2.54 | 3.13 | 2.74 | 2.79 |
| Drive-in group sites | 3.19 | 3.19 | 3.16 | 2.76 | 3.30 | 3.15 | 3.06 |

*Means for 5-point Likert Scale (1 = “Lowest priority need” to 5 = “Highest priority need”)

3.4 Priorities for Future Investment Inside and Outside Communities

Respondents were asked to rate priorities for future investment both inside and outside their communities (see Question 25, Appendix A-C). Both sets of priorities inside and outside communities listed the same possible infrastructure or program offerings, to determine differences between inside- and outside-community needs for the same resources. The breakdown of responses for both inside and outside communities, as well as mean responses for the Oregon population, can be found in Tables 3.17 and 3.18. The top five priorities for both inside- and outside-community offerings were similar, as respondents highlighted the importance of clean and well-maintained facilities, restrooms, free-of-charge recreation opportunities, and more parks and recreation areas. Respondents also prioritized directional signs and trail details for in-community offerings, and nature and wildlife viewing areas for recreation provisions outside their community. Off-highway vehicle areas and separate areas for older adults to be with people their own age were of least importance both inside and outside communities.

Amongst different demographic groups, priorities were relatively similar to the statewide priorities. A few groups (Black/African American, Household with disability, Hispanic/Latino/a) highlighted the importance of accessible areas for individuals with disabilities over other priorities, both inside and outside of their communities. Full results for each demographic group can be seen in Tables 3.19 and 3.20

Table 3.17 Response Breakdown: Priorities for Investment *In Your Community*, Oregon Population, 2022

| Recreation Priority | 1: Lowest Priority Need | 2 | 3: Medium Priority | 4 | 5: Highest Priority Need |
|---|--------------------------------|----------|---------------------------|----------|---------------------------------|
| Clean and well-maintained facilities | 3.3 | 3.2 | 16.8 | 27.3 | 49.4 |
| Restrooms | 3.6 | 4.4 | 20.0 | 26.1 | 45.9 |
| Free-of-charge recreation opportunities | 5.5 | 5.0 | 19.1 | 25.3 | 45.0 |
| Parks and recreation areas | 5.4 | 7.1 | 25.3 | 29.5 | 32.7 |
| Directional signs and details about trails (e.g., distance, difficulty, elevation gain) at the trailhead | 6.3 | 8.4 | 25.4 | 28.2 | 31.7 |
| Nature and wildlife viewing areas | 7.1 | 9.3 | 26.0 | 27.8 | 29.9 |
| Accessibility and opportunities for people with disabilities (e.g., trails for hand cycles or trail chairs) | 9.1 | 10.4 | 24.0 | 25.4 | 31.1 |
| Natural/dirt or other soft surface walking trails | 7.7 | 10.3 | 28.5 | 28.9 | 24.6 |
| Lighting and/or security cameras in key places | 11.3 | 11.2 | 26.3 | 23.8 | 27.4 |
| Information on parks and recreation opportunities | 9.4 | 11.6 | 29.3 | 26.1 | 23.6 |
| Children’s playgrounds and family-friendly areas | 11.4 | 12.0 | 27.2 | 23.4 | 25.9 |
| Public pools and/or waterparks | 12.8 | 12.4 | 27.7 | 20.0 | 27.2 |
| Picnic areas and shelters for <u>small</u> groups | 9.5 | 13.9 | 32.1 | 26.4 | 18.0 |
| Beautification projects (e.g., fountains, ponds, landscaping, waterfalls) | 14.1 | 15.0 | 27.6 | 18.9 | 24.5 |
| Paved or hard surface walking paths | 15.1 | 16.0 | 30.2 | 19.7 | 18.9 |
| Dog parks and off-leash areas | 18.3 | 15.8 | 26.8 | 18.8 | 20.4 |
| Off-street bicycle paved paths or natural trails | 17.9 | 17.5 | 26.4 | 19.9 | 18.4 |
| Designated paddling routes for canoes, kayaks, rafts, and drift boats with public access sites to waterways | 17.3 | 16.2 | 29.8 | 20.6 | 16.0 |
| Picnic areas and shelters for <u>large</u> groups | 15.0 | 19.3 | 32.2 | 18.9 | 14.5 |

Table 3.17 Continued...

| Recreation Priority | 1: Lowest Priority | 2 | 3: Medium Priority | 4 | 5: Highest Priority |
|--|---------------------------|----------|---------------------------|----------|----------------------------|
| Multi-use sports fields | 16.8 | 18.2 | 31.5 | 18.5 | 14.9 |
| Officers/law enforcement in uniform | 21.4 | 16.2 | 27.5 | 17.6 | 17.3 |
| Free Wi-Fi | 33.6 | 15.7 | 19.7 | 12.1 | 19.0 |
| Separate areas for older adults to be with other their age | 27.9 | 19.1 | 26.6 | 14.8 | 11.6 |
| Off-highway vehicle trails/areas | 31.4 | 18.7 | 24.9 | 14.0 | 11.1 |

Table 3.18 Response Breakdown: Priorities for Investment *Outside Your Community*, Oregon Population, 2022

| Recreation Priority | 1: Lowest Priority | 2 | 3: Medium Priority | 4 | 5: Highest Priority |
|---|---------------------------|----------|---------------------------|----------|----------------------------|
| Clean and well-maintained facilities | 4.0 | 3.9 | 19.3 | 25.1 | 47.8 |
| Restrooms | 4.2 | 4.2 | 18.5 | 26.9 | 46.2 |
| Free-of-charge recreation opportunities | 7.1 | 5.9 | 20.8 | 24.2 | 42.1 |
| Nature and wildlife viewing areas | 6.8 | 9.3 | 25.6 | 27.1 | 31.2 |
| Parks and recreation areas | 7.0 | 7.7 | 27.3 | 28.0 | 29.9 |
| Directional signs and details about trails (e.g., distance, difficulty, elevation gain) at the trailhead | 7.0 | 8.9 | 26.8 | 26.2 | 31.2 |
| Accessibility and opportunities for people with disabilities (e.g., trails for hand cycles or trail chairs) | 9.8 | 9.9 | 26.5 | 23.1 | 30.7 |
| Information on parks and recreation opportunities | 8.0 | 10.7 | 29.1 | 24.9 | 27.4 |
| Natural/dirt or other soft surface walking trails | 8.3 | 9.9 | 31.0 | 25.5 | 25.2 |
| Lighting and/or security cameras in key places | 11.6 | 10.2 | 25.8 | 23.6 | 28.8 |
| Children’s playgrounds and family-friendly areas | 12.3 | 14.4 | 29.4 | 20.1 | 23.8 |
| Picnic areas and shelters for <u>small</u> groups | 11.6 | 14.2 | 33.4 | 23.4 | 17.4 |
| Public pools and/or waterparks | 16.6 | 13.6 | 27.6 | 17.6 | 24.6 |

Table 3.18 Continued...

| Recreation Priority | 1: Lowest Priority | 2 | 3: Medium Priority | 4 | 5: Highest Priority |
|---|---------------------------|----------|---------------------------|----------|----------------------------|
| Beautification projects (e.g., fountains, ponds, landscaping, waterfalls) | 16.4 | 14.2 | 28.2 | 17.7 | 23.6 |
| Paved or hard surface walking paths | 16.4 | 13.9 | 32.6 | 18.7 | 18.4 |
| Designated paddling routes for canoes, kayaks, rafts, and drift boats with public access sites to waterways | 16.3 | 16.7 | 29.9 | 19.0 | 18.0 |
| Off-street bicycle paved paths or natural trails | 18.0 | 17.1 | 28.9 | 17.9 | 18.0 |
| Dog parks and off-leash areas | 19.8 | 16.2 | 27.0 | 16.9 | 20.1 |
| Officers/law enforcement in uniform | 20.6 | 15.7 | 26.3 | 18.3 | 19.1 |
| Picnic areas and shelters for <u>large</u> groups | 15.5 | 17.8 | 33.6 | 18.2 | 14.9 |
| Multi-use sports fields | 20.0 | 19.1 | 31.1 | 16.3 | 13.4 |
| Free Wi-Fi | 34.8 | 14.3 | 20.4 | 11.7 | 18.8 |
| Off-highway vehicle trails/areas | 28.6 | 18.4 | 25.9 | 13.5 | 13.4 |
| Separate areas for older adults to be with other their age | 27.7 | 19.0 | 26.6 | 14.0 | 12.6 |

Table 3.19 Group Means: Priorities for Investment *In Your Community*, Oregon Population & Demographic Groups, 2022*

| Recreation Priority | Statewide Mean | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|---|-----------------------|--------------|--|-------------------|--------------|-------------------------------|-------------------|--|--------------------------|--------------|-----------------|--------------|
| Clean and well-maintained facilities | 4.16 | 4.22 | 4.32 | 4.16 | 4.14 | 4.25 | 4.13 | 4.26 | 4.25 | 4.17 | 4.18 | 4.10 |
| Restrooms | 4.06 | 4.14 | 4.21 | 3.99 | 4.05 | 4.12 | 4.04 | 4.18 | 4.20 | 4.07 | 4.09 | 3.99 |
| Free-of-charge recreation opportunities | 3.99 | 3.88 | 4.05 | 4.21 | 3.96 | 4.17 | 4.01 | 4.08 | 3.91 | 4.04 | 3.97 | 3.97 |
| Parks and recreation areas | 3.78 | 3.78 | 3.76 | 3.72 | 3.78 | 3.88 | 3.66 | 3.84 | 3.80 | 3.88 | 3.76 | 3.65 |
| Directional signs and details about trails (e.g., distance, difficulty, elevation gain) at the trailhead | 3.71 | 3.86 | 3.80 | 3.86 | 3.68 | 3.79 | 3.65 | 3.80 | 3.77 | 3.77 | 3.68 | 3.65 |
| Nature and wildlife viewing areas | 3.64 | 3.74 | 3.66 | 3.75 | 3.61 | 3.77 | 3.67 | 3.66 | 3.59 | 3.72 | 3.63 | 3.53 |
| Accessibility and opportunities for people with disabilities (e.g., trails for hand cycles or trail chairs) | 3.59 | 3.66 | 4.09 | 3.53 | 3.53 | 3.85 | 3.64 | 3.94 | 3.59 | 3.67 | 3.55 | 3.54 |
| Natural/dirt or other soft surface walking trails | 3.53 | 3.46 | 3.60 | 3.51 | 3.53 | 3.55 | 3.29 | 3.40 | 3.42 | 3.60 | 3.52 | 3.40 |

Table 3.19 Continued...

| Recreation Priority | Statewide Mean | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|---|-----------------------|--------------|--|-------------------|--------------|-------------------------------|-------------------|--|--------------------------|--------------|-----------------|--------------|
| Lighting and/or security cameras in key places | 3.45 | 3.64 | 3.64 | 3.60 | 3.39 | 3.58 | 3.45 | 3.53 | 3.57 | 3.47 | 3.47 | 3.35 |
| Information on parks and recreation opportunities | 3.43 | 3.42 | 3.51 | 3.52 | 3.38 | 3.60 | 3.47 | 3.53 | 3.43 | 3.49 | 3.41 | 3.36 |
| Children’s playgrounds and family-friendly areas | 3.40 | 3.62 | 3.71 | 3.43 | 3.32 | 3.77 | 3.46 | 3.45 | 3.32 | 3.47 | 3.38 | 3.35 |
| Public pools and/or waterparks | 3.36 | 3.61 | 3.55 | 3.35 | 3.31 | 3.58 | 3.52 | 3.46 | 3.15 | 3.49 | 3.31 | 3.27 |
| Picnic areas and shelters for <u>small</u> groups | 3.29 | 3.57 | 3.53 | 3.39 | 3.21 | 3.59 | 3.50 | 3.38 | 3.21 | 3.33 | 3.26 | 3.31 |
| Beautification projects (e.g., fountains, ponds, landscaping, waterfalls) | 3.25 | 3.37 | 3.69 | 3.16 | 3.18 | 3.53 | 3.46 | 3.33 | 3.01 | 3.44 | 3.18 | 3.04 |
| Paved or hard surface walking paths | 3.11 | 3.24 | 3.45 | 2.90 | 3.08 | 3.27 | 3.01 | 3.12 | 3.16 | 3.10 | 3.18 | 2.97 |
| Dog parks and off-leash areas | 3.07 | 3.18 | 2.94 | 3.04 | 3.03 | 3.27 | 3.19 | 3.16 | 2.91 | 3.14 | 3.07 | 2.96 |

Table 3.19 Continued...

| Recreation Priority | Statewide Mean | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|---|-----------------------|--------------|--------------------------------|-------------------|--------------|---------------------------|-------------------|----------------------------------|----------------------|--------------|-----------------|--------------|
| Off-street bicycle paved paths or natural trails | 3.03 | 3.11 | 2.87 | 2.93 | 2.99 | 3.30 | 3.00 | 2.88 | 2.75 | 3.14 | 3.05 | 2.79 |
| Designated paddling routes for canoes, kayaks, rafts, and drift boats with public access sites to waterways | 3.02 | 3.30 | 2.93 | 2.96 | 3.00 | 3.05 | 2.89 | 2.92 | 2.77 | 3.10 | 3.00 | 2.91 |
| Picnic areas and shelters for <u>large</u> groups | 2.99 | 3.33 | 3.24 | 3.05 | 2.88 | 3.37 | 3.25 | 3.06 | 2.80 | 3.00 | 2.97 | 3.01 |
| Multi-use sports fields | 2.97 | 3.41 | 2.88 | 2.97 | 2.86 | 3.36 | 3.07 | 2.92 | 2.83 | 3.03 | 2.95 | 2.88 |
| Officers/law enforcement in uniform | 2.93 | 2.95 | 2.81 | 2.99 | 2.88 | 3.14 | 3.01 | 2.98 | 3.20 | 2.94 | 2.90 | 3.00 |
| Free Wi-Fi | 2.67 | 3.01 | 3.79 | 2.77 | 2.53 | 3.13 | 3.23 | 2.81 | 2.42 | 2.81 | 2.61 | 2.56 |
| Separate areas for older adults to be with other their age | 2.63 | 2.76 | 2.89 | 2.88 | 2.54 | 2.95 | 2.96 | 2.81 | 2.67 | 2.75 | 2.56 | 2.58 |
| Off-highway vehicle trails/areas | 2.55 | 2.89 | 2.88 | 2.70 | 2.44 | 2.87 | 2.78 | 2.58 | 2.20 | 2.56 | 2.47 | 2.70 |

*Means for 5-point Likert Scale (1 = “Lowest priority need” to 5 = “Highest priority need”)

Table 3.20 Group Means: Priorities for Investment *Outside Your Community*, Oregon Population & Demographic Groups, 2022*

| Recreation Priority | Statewide Mean | Asian | Black/African American | Mixed Race | White | Hispanic/Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|---|-----------------------|--------------|-------------------------------|-------------------|--------------|--------------------------|-------------------|----------------------------------|----------------------|--------------|-----------------|--------------|
| Clean and well-maintained facilities | 4.09 | 4.23 | 4.33 | 4.11 | 4.06 | 4.16 | 4.04 | 4.23 | 4.14 | 4.12 | 4.08 | 4.05 |
| Restrooms | 4.07 | 4.10 | 4.14 | 4.10 | 4.05 | 4.09 | 4.05 | 4.21 | 4.16 | 4.08 | 4.06 | 4.05 |
| Free-of-charge recreation opportunities | 3.88 | 3.85 | 4.00 | 4.07 | 3.84 | 4.02 | 3.86 | 3.99 | 3.79 | 3.97 | 3.83 | 3.85 |
| Nature and wildlife viewing areas | 3.67 | 3.75 | 3.62 | 3.70 | 3.63 | 3.86 | 3.57 | 3.69 | 3.60 | 3.77 | 3.63 | 3.57 |
| Parks and recreation areas | 3.66 | 3.72 | 3.60 | 3.76 | 3.63 | 3.78 | 3.54 | 3.69 | 3.60 | 3.81 | 3.61 | 3.50 |
| Directional signs and details about trails (e.g., distance, difficulty, elevation gain) at the trailhead | 3.66 | 3.65 | 3.70 | 3.77 | 3.62 | 3.79 | 3.56 | 3.77 | 3.71 | 3.74 | 3.63 | 3.55 |
| Accessibility and opportunities for people with disabilities (e.g., trails for hand cycles or trail chairs) | 3.55 | 3.47 | 3.90 | 3.42 | 3.49 | 3.87 | 3.61 | 3.91 | 3.52 | 3.65 | 3.50 | 3.48 |
| Information on parks and recreation opportunities | 3.53 | 3.48 | 3.54 | 3.61 | 3.48 | 3.81 | 3.52 | 3.62 | 3.48 | 3.64 | 3.46 | 3.49 |

Table 3.20 Continued...

| Recreation Priority | Statewide Mean | Asian | Black/African American | Mixed Race | White | Hispanic/Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|---|-----------------------|--------------|-------------------------------|-------------------|--------------|--------------------------|-------------------|----------------------------------|----------------------|--------------|-----------------|--------------|
| Natural/dirt or other soft surface walking trails | 3.49 | 3.51 | 3.54 | 3.53 | 3.46 | 3.65 | 3.31 | 3.44 | 3.43 | 3.62 | 3.46 | 3.33 |
| Lighting and/or security cameras in key places | 3.48 | 3.76 | 3.66 | 3.54 | 3.40 | 3.73 | 3.50 | 3.55 | 3.54 | 3.47 | 3.51 | 3.41 |
| Children’s playgrounds and family-friendly areas | 3.29 | 3.37 | 3.49 | 3.39 | 3.21 | 3.62 | 3.36 | 3.30 | 3.18 | 3.35 | 3.23 | 3.30 |
| Picnic areas and shelters for <u>small</u> groups | 3.21 | 3.55 | 3.47 | 3.28 | 3.11 | 3.52 | 3.40 | 3.32 | 3.12 | 3.27 | 3.15 | 3.25 |
| Public pools and/or waterparks | 3.20 | 3.64 | 3.51 | 3.26 | 3.11 | 3.51 | 3.33 | 3.28 | 2.94 | 3.33 | 3.16 | 3.07 |
| Beautification projects (e.g., fountains, ponds, landscaping, waterfalls) | 3.18 | 3.41 | 3.57 | 3.21 | 3.09 | 3.51 | 3.35 | 3.24 | 2.94 | 3.33 | 3.13 | 3.02 |
| Paved or hard surface walking paths | 3.09 | 3.35 | 3.35 | 2.95 | 3.02 | 3.38 | 3.09 | 3.08 | 3.06 | 3.15 | 3.11 | 2.92 |

Table 3.20 Continued...

| Recreation Priority | Statewide Mean | Asian | Black/African American | Mixed Race | White | Hispanic/Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|---|-----------------------|--------------|-------------------------------|-------------------|--------------|--------------------------|-------------------|----------------------------------|----------------------|--------------|-----------------|--------------|
| Designated paddling routes for canoes, kayaks, rafts, and drift boats with public access sites to waterways | 3.06 | 3.38 | 3.09 | 3.05 | 3.02 | 3.18 | 2.91 | 2.96 | 2.84 | 3.16 | 3.01 | 2.97 |
| Off-street bicycle paved paths or natural trails | 3.01 | 3.11 | 3.10 | 2.93 | 2.94 | 3.29 | 3.01 | 2.89 | 2.79 | 3.16 | 2.97 | 2.81 |
| Dog parks and off-leash areas | 3.01 | 3.18 | 2.91 | 3.19 | 2.94 | 3.34 | 3.21 | 3.08 | 2.82 | 3.11 | 2.96 | 2.95 |
| Officers/law enforcement in uniform | 3.00 | 3.19 | 2.79 | 2.90 | 2.95 | 3.17 | 3.04 | 3.08 | 3.25 | 3.02 | 2.94 | 3.06 |
| Picnic areas and shelters for <u>large</u> groups | 2.99 | 3.31 | 3.28 | 3.02 | 2.89 | 3.35 | 3.25 | 3.12 | 2.83 | 3.04 | 2.93 | 3.05 |
| Multi-use sports fields | 2.84 | 3.28 | 2.93 | 2.92 | 2.73 | 3.24 | 2.98 | 2.82 | 2.68 | 2.91 | 2.81 | 2.79 |
| Free Wi-Fi | 2.66 | 2.92 | 3.59 | 2.75 | 2.51 | 3.16 | 3.18 | 2.81 | 2.41 | 2.78 | 2.60 | 2.55 |
| Off-highway vehicle trails/areas | 2.65 | 2.87 | 3.09 | 2.80 | 2.55 | 2.91 | 2.85 | 2.68 | 2.31 | 2.71 | 2.57 | 2.72 |
| Separate areas for older adults to be with other their age | 2.65 | 2.71 | 3.02 | 2.83 | 2.55 | 3.06 | 3.00 | 2.79 | 2.65 | 2.77 | 2.58 | 2.58 |

*Means for 5-point Likert Scale (1 = “Lowest priority need” to 5 = “Highest priority need”)

3.5 Sources of Outdoor Recreation Information

Respondents were surveyed regarding the importance of different information sources when seeking outdoor recreation information in Oregon (see Question 35, Appendix A-C). The most highly rated sources of outdoor recreation information were friends, relatives, and word of mouth; websites; and visitor or welcome brochures. Few people reported using social media, with low scores for Instagram, Pinterest, Twitter, and Snapchat (see Table 3.21).

All demographic groups reported friends, relatives, and word of mouth as their most important source of outdoor recreation information, and in general had similar top three information sources, with a few groups ranking maps or brochures over websites and/or visitor or welcome centers (Rural, 60+ years of age, Black/African American, and White respondents; see Tables 3.22 and 3.23). Social media platforms were least important to all demographic groups.

Table 3.21 Response Breakdown of Importance of Information Sources when Seeking Outdoor Recreation Information in Oregon, Oregon Population, 2022*

| Source of Information | 1: Not at All Important | 2 | 3: Important | 4 | 5: Extremely Important |
|--|-------------------------|------|--------------|------|------------------------|
| Friends/relatives/word of mouth | 4.5 | 6.2 | 26.4 | 26.9 | 36.1 |
| Websites | 6.6 | 8.1 | 28.4 | 30.0 | 27.0 |
| Visitor or welcome centers | 14.9 | 12.4 | 29.9 | 23.6 | 19.3 |
| Maps/brochures | 16.7 | 10.9 | 30.3 | 24.0 | 18.1 |
| Travel guide/tour book/newspaper/magazine article | 22.1 | 14.4 | 30.5 | 20.6 | 12.5 |
| Mobile/smart phone applications (e.g., Strava, MapMyRun) | 43.0 | 12.4 | 20.8 | 12.8 | 11.0 |
| Television/radio | 37.0 | 17.1 | 25.9 | 12.6 | 7.4 |
| Community organizations like school or church | 42.2 | 14.8 | 23.2 | 11.7 | 8.2 |
| Video sharing platforms (e.g., YouTube, TikTok, Vimeo) | 47.9 | 13.4 | 18.3 | 11.0 | 9.3 |
| Facebook | 50.7 | 14.0 | 18.3 | 9.3 | 7.7 |
| Instagram | 56.8 | 11.9 | 15.7 | 8.4 | 7.1 |
| Pinterest | 65.6 | 12.8 | 13.2 | 5.1 | 3.4 |
| Twitter | 73.4 | 9.7 | 8.7 | 4.3 | 3.9 |
| Snapchat | 76.0 | 8.6 | 7.6 | 4.0 | 3.8 |

Table 3.22 Mean Importance of Information Sources when Seeking Outdoor Recreation Information in Oregon, Oregon Population and Demographic Groups, 2022*

| Source of Information | Statewide Mean | Asian | Black/African American | Mixed Race | White/European American | Hispanic/Latino/a |
|--|-----------------------|--------------|-------------------------------|-------------------|--------------------------------|--------------------------|
| Friends/relatives/word of mouth | 3.84 | 3.80 | 3.77 | 3.74 | 3.84 | 3.95 |
| Websites | 3.63 | 3.65 | 3.37 | 3.47 | 3.65 | 3.65 |
| Visitor or welcome centers | 3.20 | 3.35 | 3.52 | 3.14 | 3.17 | 3.28 |
| Maps/brochures | 3.16 | 3.25 | 3.39 | 2.89 | 3.18 | 3.10 |
| Travel guide/tour book/newspaper/magazine article | 2.87 | 3.08 | 3.15 | 2.62 | 2.85 | 2.97 |
| Mobile/smart phone applications (e.g., Strava, MapMyRun) | 2.36 | 2.45 | 3.18 | 2.37 | 2.25 | 2.82 |
| Television/radio | 2.36 | 2.62 | 2.86 | 2.15 | 2.29 | 2.66 |
| Community organizations like school or church | 2.29 | 3.01 | 3.12 | 2.38 | 2.16 | 2.66 |
| Video sharing platforms (e.g., YouTube, TikTok, Vimeo) | 2.20 | 2.76 | 2.96 | 2.42 | 2.02 | 2.92 |
| Facebook | 2.09 | 2.21 | 2.62 | 2.04 | 1.98 | 2.63 |
| Instagram | 1.97 | 2.56 | 2.79 | 1.95 | 1.80 | 2.67 |
| Pinterest | 1.68 | 1.81 | 2.34 | 1.66 | 1.55 | 2.24 |
| Twitter | 1.56 | 1.77 | 2.37 | 1.57 | 1.44 | 2.00 |
| Snapchat | 1.51 | 1.77 | 2.18 | 1.48 | 1.39 | 1.97 |

*Means for 5-point Likert Scale (1 = “Not at all important” to 5 = “Extremely important”)

Table 3.23 Mean Importance of Information Sources when Seeking Outdoor Recreation Information in Oregon, Oregon Population and Demographic Groups, 2022 (Cont.)*

| Source of Information | Statewide Mean | Low income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|--|----------------|------------|---------------------------|---------------|-------|----------|-------|
| Friends/relatives/word of mouth | 3.84 | 3.60 | 3.79 | 3.70 | 3.93 | 3.80 | 3.78 |
| Websites | 3.63 | 3.37 | 3.50 | 3.50 | 3.65 | 3.68 | 3.48 |
| Visitor or welcome centers | 3.20 | 3.10 | 3.31 | 3.29 | 3.23 | 3.16 | 3.24 |
| Maps/brochures | 3.16 | 3.01 | 3.19 | 3.36 | 3.20 | 3.09 | 3.26 |
| Travel guide/tour book/newspaper/magazine article | 2.87 | 2.83 | 2.89 | 2.96 | 2.94 | 2.82 | 2.85 |
| Mobile/smart phone applications (e.g., Strava, MapMyRun) | 2.36 | 2.41 | 2.20 | 1.93 | 2.57 | 2.25 | 2.26 |
| Television/radio | 2.36 | 2.59 | 2.47 | 2.44 | 2.46 | 2.30 | 2.32 |
| Community organizations like school or church | 2.29 | 2.44 | 2.31 | 2.10 | 2.31 | 2.26 | 2.31 |
| Video sharing platforms (e.g., YouTube, TikTok, Vimeo) | 2.20 | 2.54 | 2.20 | 1.67 | 2.40 | 2.10 | 2.10 |
| Facebook | 2.09 | 2.34 | 2.04 | 1.67 | 2.20 | 2.01 | 2.09 |
| Instagram | 1.97 | 2.12 | 1.82 | 1.32 | 2.23 | 1.86 | 1.76 |
| Pinterest | 1.68 | 1.94 | 1.67 | 1.33 | 1.81 | 1.57 | 1.69 |
| Twitter | 1.56 | 1.77 | 1.48 | 1.17 | 1.74 | 1.46 | 1.44 |
| Snapchat | 1.51 | 1.82 | 1.43 | 1.14 | 1.68 | 1.41 | 1.46 |

*Means for 5-point Likert Scale (1 = “Not at all important” to 5 = “Extremely important”)

3.6 Community Recreation Program Needs

When asked about priorities for community recreation programs, respondents highly rated farmers’ markets, community gardens, outdoor sports, and outdoor concerts and movies. The three lowest ranked activities were all related to fitness: functional strength training, fitness classes, and outdoor exercise equipment. The breakdown of responses is shown in Table 3.24.

Demographic groups’ priorities did not differ greatly from the statewide mean. Some groups highlighted the importance of educational activities over the programs mentioned previously (Black/African American, Mixed race, Hispanic/Latino/a, urban, low income, and rural residents), and residents aged 60 and over identified seniors’ activity centers as a priority (see Table 3.25).

"Other" priorities that were suggested in a free-response option included other outdoor community events (e.g., barbecues, fairs, cultural events, art shows); volunteer programs (including cleanup events); group nature activities (e.g., birdwatching, foraging); new or improved walking, hiking, and biking paths; skills classes and other educational programs (including nature education); arts programs; improvements to accessibility, both for those with disabilities and for low-income individuals; equipment and activity rentals and loan programs; and new infrastructure, particularly community spaces, disc golf courses, dog parks, pools, and pickleball courts.

Table 3.24 Community Recreation Program Need, Oregon General Population, 2022*

| Recreation Program Investment In Your Community | 1: Low Priority | 2 | 3: Medium Priority | 4 | 5: High Priority |
|--|----------------------------|----------|-------------------------------|----------|-----------------------------|
| Farmers' markets | 5.1 | 6.9 | 19.6 | 28.8 | 39.6 |
| Community gardens | 9.8 | 11.7 | 22.9 | 25.3 | 30.3 |
| Outdoor sports (youth and adult) | 14.9 | 8.1 | 26.7 | 21.9 | 28.4 |
| Outdoor concerts and movies | 10.5 | 11.7 | 27.9 | 26.2 | 23.7 |
| Educational activities (e.g., environmental, health, computer, orienteering and geocaching, historical tours) | 11.8 | 12.2 | 27.3 | 25.0 | 23.7 |
| Seniors' activity centers | 14.7 | 11.0 | 24.2 | 25.7 | 24.3 |
| Quiet zones for reading, meditating, or games (e.g., chess, cards) | 15.9 | 15.1 | 28.0 | 21.8 | 19.2 |
| Arts and crafts (e.g., ceramics, painting) | 16.5 | 17.8 | 29.8 | 18.9 | 17.0 |
| Functional strength training (training the body for activities performed in daily life) | 17.9 | 16.5 | 29.9 | 20.1 | 15.6 |
| Fitness classes (e.g., yoga, Tai Chi, Zumba, aerobics, Pilates, water exercise, cross-fit, adult dancing, organized walks) | 20.8 | 17.0 | 29.1 | 17.7 | 15.4 |
| Outdoor exercise equipment (e.g., elliptical trainer, stationary bike, rower) | 33.6 | 21.0 | 23.7 | 10.7 | 11.1 |

*Means and percentages for 5-point Likert Scale (1 = "Low priority" to 5 = "High priority")

Table 3.25 Community Recreation Program Need, Oregon General Population & Demographic Groups, 2022*

| Recreation Program Investment In Your Community | Statewide Mean | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|---|-----------------------|--------------|--------------------------------|-------------------|--------------|---------------------------|-------------------|----------------------------------|----------------------|--------------|-----------------|--------------|
| Farmers' markets | 3.91 | 3.83 | 3.80 | 4.08 | 3.91 | 3.92 | 3.77 | 3.93 | 3.77 | 3.96 | 3.90 | 3.85 |
| Community gardens | 3.55 | 3.63 | 3.64 | 3.63 | 3.52 | 3.61 | 3.56 | 3.52 | 3.32 | 3.72 | 3.49 | 3.37 |
| Outdoor sports (youth and adult) | 3.41 | 3.60 | 3.50 | 3.40 | 3.39 | 3.47 | 3.15 | 3.25 | 3.31 | 3.48 | 3.38 | 3.34 |
| Outdoor concerts and movies | 3.41 | 3.36 | 3.62 | 3.55 | 3.39 | 3.45 | 3.38 | 3.37 | 3.15 | 3.56 | 3.37 | 3.20 |
| Educational activities (e.g., environmental, health, computer, orienteering and geocaching, historical tours) | 3.36 | 3.35 | 3.82 | 3.46 | 3.31 | 3.61 | 3.36 | 3.37 | 2.99 | 3.50 | 3.31 | 3.24 |
| Seniors' activity centers | 3.34 | 3.25 | 3.30 | 3.43 | 3.35 | 3.31 | 3.24 | 3.44 | 3.60 | 3.43 | 3.30 | 3.27 |
| Quiet zones for reading, meditating, or games (e.g., chess, cards) | 3.13 | 3.46 | 3.43 | 3.30 | 3.04 | 3.36 | 3.33 | 3.21 | 2.86 | 3.31 | 3.05 | 2.99 |
| Arts and crafts (e.g., ceramics, painting) | 3.02 | 3.28 | 3.35 | 3.17 | 2.92 | 3.38 | 3.24 | 3.10 | 2.65 | 3.17 | 2.92 | 2.98 |

Table 3.25 Continued...

| Recreation Program Investment In Your Community | Statewide Mean | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|--|-----------------------|--------------|--------------------------------|-------------------|--------------|---------------------------|-------------------|----------------------------------|----------------------|--------------|-----------------|--------------|
| Functional strength training (training the body for activities performed in daily life) | 2.99 | 3.12 | 3.62 | 3.08 | 2.89 | 3.42 | 3.02 | 3.03 | 2.72 | 3.18 | 2.89 | 2.87 |
| Fitness classes (e.g., yoga, Tai Chi, Zumba, aerobics, Pilates, water exercise, cross-fit, adult dancing, organized walks) | 2.90 | 3.00 | 3.03 | 3.02 | 2.83 | 3.19 | 2.90 | 2.88 | 2.83 | 3.10 | 2.79 | 2.77 |
| Outdoor exercise equipment (e.g., elliptical trainer, stationary bike, rower) | 2.45 | 2.91 | 2.92 | 2.57 | 2.30 | 2.97 | 2.66 | 2.40 | 2.14 | 2.59 | 2.36 | 2.38 |

*Means for 5-point Likert Scale (1 = “Low priority” to 5 = “High priority”)

3.7 Impacts of COVID-19 on Recreation

As studies conducted during the pandemic reported changes in recreation behaviors due to COVID-19 (Outdoor Foundation, 2021; Rice et al., 2020), respondents were asked to rate their agreement with a few statements regarding participation in outdoor recreation during the pandemic (see Question 34, Appendix A-C). As seen in Table 3.26, responses with the highest level of agreement indicated that outdoor recreation benefitted respondents’ mental and physical health during the pandemic, while half of respondents indicated disagreement with statements about increasing or changing outdoor recreation activities during COVID-19. Demographic comparisons, detailed in Table 3.27, highlighted higher scores in all categories for Asian, Black/African American, and Hispanic/Latino/a respondents compared to the statewide mean, and lower scores in all categories for low-income residents, rural residents, residents in a household with a disability and residents older than 60. The most common comment was that the pandemic had no change on the individual’s outdoor recreation, while several reiterated how the pandemic introduced new interests reduced or inhibited their recreation.

Respondents were also asked to provide up to 3 activities that they began to do during the COVID-19 pandemic. Table 3.28 identifies the top ten new activities that residents did during that time. Other activities performed less frequently than those in Table 3.28 include exercise, gardening, foraging (for mushrooms and rocks, particularly), hunting, team sports, outdoor art, picnicking, relaxing, driving, geocaching, and recreating on other e-equipment.

Table 3.26 Reported Changes to Outdoor Recreation due to COVID-19 Pandemic, Oregon Population, 2022

| Recreation Change due to COVID-19 Pandemic | 1: Strongly Disagree | 2 | 3: Agree | 4 | 5: Strongly Agree |
|---|---------------------------------|----------|---------------------|----------|------------------------------|
| Outdoor recreation has helped my mental health during the pandemic | 11.0 | 7.7 | 22.7 | 24.1 | 34.5 |
| Outdoor recreation has helped my physical health during the pandemic | 10.7 | 8.1 | 25.6 | 23.4 | 32.3 |
| I do more outdoor recreation in my community now than I did prior to the pandemic | 24.6 | 22.8 | 25.2 | 14.9 | 12.4 |
| I do different outdoor recreation activities now than I did prior to the pandemic | 28.0 | 23.8 | 23.4 | 14.5 | 10.3 |
| I do more outdoor recreation overall now than I did prior to the pandemic | 26.7 | 26.1 | 24.2 | 12.0 | 11.0 |

| | | | | | |
|--|------|------|------|------|-----|
| I do more outdoor recreation outside my community now than I did prior to the pandemic | 29.4 | 27.1 | 23.5 | 10.8 | 9.3 |
|--|------|------|------|------|-----|

Table 3.27 Reported Changes to Outdoor Recreation due to COVID-19 Pandemic, Oregon Population & Demographic Groups, 2022*

| Recreation Change due to COVID-19 Pandemic | Statewide Mean | Asian | Black/African American | Mixed Race | White | Hispanic/Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|---|-----------------------|--------------|-------------------------------|-------------------|--------------|--------------------------|-------------------|----------------------------------|----------------------|--------------|-----------------|--------------|
| Outdoor recreation has helped my mental health during the pandemic | 3.63 | 3.78 | 3.67 | 3.63 | 3.63 | 3.66 | 3.22 | 3.48 | 3.44 | 3.77 | 3.58 | 3.51 |
| Outdoor recreation has helped my physical health during the pandemic | 3.59 | 3.73 | 3.73 | 3.52 | 3.58 | 3.63 | 3.24 | 3.37 | 3.46 | 3.73 | 3.53 | 3.45 |
| I do more outdoor recreation in my community now than I did prior to the pandemic | 2.68 | 3.10 | 2.77 | 2.66 | 2.60 | 2.97 | 2.60 | 2.49 | 2.40 | 2.89 | 2.61 | 2.46 |
| I do different outdoor recreation activities now than I did prior to the pandemic | 2.55 | 3.01 | 3.06 | 2.55 | 2.45 | 2.91 | 2.56 | 2.57 | 2.24 | 2.73 | 2.50 | 2.38 |

| | | | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|------|------|------|
| I do more outdoor recreation overall now than I did prior to the pandemic | 2.54 | 2.96 | 2.70 | 2.59 | 2.46 | 2.87 | 2.49 | 2.38 | 2.26 | 2.67 | 2.51 | 2.40 |
|---|------|------|------|------|------|------|------|------|------|------|------|------|

Table 3.27 Continued...

| Recreation Change due to COVID-19 Pandemic | Statewide Mean | Asian | Black/African American | Mixed Race | White | Hispanic/Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|--|-----------------------|--------------|-------------------------------|-------------------|--------------|--------------------------|-------------------|----------------------------------|----------------------|--------------|-----------------|--------------|
| I do more outdoor recreation outside my community now than I did prior to the pandemic | 2.43 | 2.90 | 2.84 | 2.42 | 2.37 | 2.63 | 2.34 | 2.25 | 2.17 | 2.56 | 2.40 | 2.29 |

*Means for 5-point Likert Scale (1 = “Strongly disagree” to 5 = “Strongly agree”)

Table 3.28 New Activities During COVID-19 Pandemic, General Population, 2022*

| |
|--|
| Walking/hiking |
| Non-motorized water sports (kayaking & paddleboarding, particularly) |
| Biking (including mountain biking and e-biking) |
| Non-team sports (disc golf, golf, pickleball, tennis) |
| Camping (including RVs) |
| Running/jogging |
| Non-motorized snow sports (skiing, snowshoeing) |
| Nature observation (especially birdwatching) |
| Fishing |
| Swimming |

*Activities are presented in order of frequency that they were reported by respondents. Responses to this question were not weighted.

3.8 Free Response: Recommendations for Individuals with Disabilities, and “Any Other Comments about Outdoor Recreation in Oregon”

Individuals who identified themselves as having a disability or living in a household with someone with a disability were asked to share whether there was a way that accommodations could be made to support their recreation. If the respondent answered “yes” to this question, they were given the opportunity to make a free response comment about what the accommodation(s) might be. Analysis of these comments prioritized those that had suggestions for improvements and coded to these responses in similarly themed groups. All themes with more than two responses are reported in Table 3.29. In general, most comments related to mobility accessibility, particularly focusing on making improvements to trails and providing places to rest. Respondents also indicated that they wanted access to a variety of facilities, including restrooms and campsites, but also to natural areas like overlooks and beaches, and that human assistance as well as mobility equipment loans/rentals would help them recreate. A few individuals also highlighted the importance of group activities (e.g., activities for children with sensory issues) and communications improvements (e.g., signage with large print or braille) for individuals with multiple disabilities.

Finally, at the end of the survey, all respondents were asked to provide “any other comments about outdoor recreation in Oregon.” These comments also prioritized those who had suggestions for improvements or frustrations with their current or past experiences and were coded into groups of similar themes. The top ten concerns and/or suggestions, in order of frequency reported, are shown in Table 3.30. Other responses not listed included making more parks/recreation facilities, ending the permit system for area entry, increasing activities available from recreation providers (particularly educational activities), improving communication and signage, and introducing new regulations on electronic and motorized recreational vehicles.

Table 3.29 Recommendations on Improvements to Recreation Accessibility, Oregon Residents with a Disability or in a Household with a Disability, 2022

| |
|---|
| ADA trails (or trails that are paved, wider, free of tripping hazards, and/or have handrails) |
| Places to sit and rest |
| More communication or information about trail amenities/accessibility (including level of accessibility, distance, gradient, and/or new hazards/barriers) |
| Transportation or parking improvements (more handicap spaces, more spaces closer to restrooms, shuttle services or better public transportation) |
| Accessible restrooms (for wheelchairs/mobility issues including proximity to restrooms or campsites) |
| Wheelchair/adaptive equipment rentals or free loans from recreation providers |
| Group activities, or volunteers/guides to assist individuals with disabilities |
| Accessible campsites (for wheelchairs/mobility issues) |

*Recommendations are presented in order of the frequency that they were reported by respondents with a disability or in a household with a disability. Responses to this question were not weighted.

Table 3.30 Other Comments for Improvement of Outdoor Recreation in Oregon, General Population, 2022*

| |
|--|
| Improve accessibility of recreation areas |
| Improve transportation, road, and/or trail infrastructure |
| Create more campsites / improve campsite reservation system |
| Provide new “other” recreation infrastructure (i.e., pools, courts, gardens, play areas, etc.) |
| Prioritize nature and/or “greenness” in management strategies for recreation areas |
| Manage to provide increased safety/reduced crime |
| Manage to reduce crowding |
| Improve sanitation/cleanliness of parks and facilities |
| Concerns over unhoused or homeless individuals |
| Improve communication about recreation areas and activities |

*Recommendations are presented in order of the frequency that they were reported by respondents. Responses to this question were not weighted.

4. Module Questions: Motivations, Constraints, Crowding, & Management Priorities

The following questions refer to a series of modules, each of which were included in only one version of the survey, so only half of respondents replied to each question. Questions regarding motivations, crowding, and priorities for management were included in Version 1, and questions regarding constraints and overcoming constraints were included in Version 2. To analyze these responses, each version was weighted separately according to the same demographic factors by which the entire combined sample was weighted. After dividing the samples by version and weighting, questions from Version 1 lacked an adequate number of Black/African American respondents for inference (<30), so those responses are reported only as an asterisk (*). All module questions are included in Appendices A-C; questions 26 and 29-33 are included in Version 1, and questions 27-28 are in Version 2.

For all module questions, independent sample t-tests were performed to determine statistically significant differences between one group and the rest of the population (e.g., between low-income respondents and all other income levels, or between Asian respondents and all other races). Where a group showed a significantly higher difference than the rest of the population, a cell is shaded in green. Where a group showed a significantly lower difference than the rest of the population, a cell is shaded in orange. Statistical significance is determined by a p level < 0.05.

4.1 Motivations to Recreate Outdoors (Version 1)

Respondents were asked to rate the level of importance of some possible motivations to recreate. Top motivations for respondents included “To improve my mental health,” “To view the scenic beauty,” “To be close to nature,” and “To relax and recharge,” as seen in Table 4.1. Lowest rated motivations were “For the thrill of it all,” “To be challenged,” and “To gain self-confidence.” In general, respondents ranked most motivations highly, with only the three lowest ranked falling below an average score of 3.

Table 4.2 reports motivation differences for each demographic group along with the general population. In general, motivations were ranked similarly, but Hispanic/Latino/a and urban individuals ranked many motivations higher than others outside of those groups, and suburban individuals, White individuals, and those 60 years or older ranked many motivations lower than the rest of the population. Notably, low-income individuals scored many top motivations lower than the rest of the population, and many low-ranking motivations higher than the rest of the population.

Table 4.1 Priority of Motivations to Recreate, Oregon Population, 2022

| Motivations to Recreate | 1: Not at All Important | 2 | 3: Important | 4 | 5: Very Important |
|--|--------------------------------|----------|---------------------|----------|--------------------------|
| To improve my mental health | 3.0 | 3.4 | 16.3 | 24.9 | 52.3 |
| To view the scenic beauty | 2.6 | 3.2 | 15.5 | 30.0 | 48.8 |
| To be close to nature | 3.5 | 5.7 | 16.1 | 26.5 | 48.1 |
| To relax and recharge | 3.5 | 4.5 | 17.3 | 27.6 | 47.1 |
| To experience calm, peace | 3.6 | 5.3 | 19.0 | 26.7 | 45.4 |
| To get away from the usual demands of life | 4.3 | 6.3 | 19.5 | 25.2 | 44.7 |
| To do something with my family and/or friends | 5.2 | 6.1 | 19.0 | 27.2 | 42.5 |
| To improve my physical health | 4.2 | 6.4 | 21.3 | 26.3 | 41.8 |
| To escape noise and crowds | 4.9 | 7.8 | 18.4 | 25.3 | 43.6 |
| To be with others who enjoy the same things I do | 8.2 | 11.9 | 26.2 | 25.0 | 28.7 |
| To explore the area and learn about nature | 7.5 | 11.4 | 28.8 | 27.6 | 24.7 |
| To experience adventure/excitement | 9.4 | 14.0 | 27.8 | 21.0 | 27.8 |
| To be free and feel independence | 13.7 | 13.8 | 25.4 | 20.7 | 26.4 |
| To learn about the history/culture of an area | 11.9 | 17.2 | 29.4 | 22.2 | 19.3 |
| To develop my personal/spiritual values | 18.4 | 17.4 | 25.4 | 18.6 | 20.1 |
| To reflect on who I am | 18.7 | 16.9 | 25.4 | 18.6 | 20.3 |
| To develop my skills and abilities | 16.3 | 21.1 | 27.1 | 16.4 | 19.1 |
| For the thrill of it all | 18.4 | 20.9 | 26.7 | 15.6 | 18.5 |
| To be challenged | 19.3 | 19.5 | 28.1 | 17.4 | 15.6 |
| To gain self-confidence | 21.5 | 20.2 | 27.2 | 14.2 | 16.9 |

Table 4.2 Priority of Motivations to Recreate, Oregon Population & Demographic Groups, 2022*

| Motivations to Recreate | Statewide Mean | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|--|-----------------------|--------------|--|-------------------|--------------|-------------------------------|-------------------|--|--------------------------|--------------|-----------------|--------------|
| To improve my mental health | 4.20 | 4.55 | * | 4.24 | 4.15 | 4.40 | 3.96 | 4.13 | 3.95 | 4.30 | 4.18 | 4.08 |
| To view the scenic beauty | 4.19 | 4.26 | * | 4.10 | 4.21 | 4.11 | 3.92 | 4.18 | 4.12 | 4.18 | 4.21 | 4.16 |
| To be close to nature | 4.10 | 4.12 | * | 4.18 | 4.10 | 4.10 | 3.88 | 4.13 | 4.00 | 4.15 | 4.06 | 4.12 |
| To relax and recharge | 4.10 | 4.08 | * | 4.04 | 4.08 | 4.21 | 4.05 | 4.12 | 3.92 | 4.16 | 4.05 | 4.14 |
| To experience calm, peace | 4.05 | 4.07 | * | 4.02 | 4.03 | 4.11 | 4.09 | 4.10 | 3.91 | 4.10 | 4.01 | 4.08 |
| To get away from the usual demands of life | 4.00 | 3.87 | * | 3.99 | 3.97 | 4.12 | 3.91 | 4.00 | 3.75 | 4.02 | 3.96 | 4.05 |
| To do something with my family and/or friends | 3.96 | 4.05 | * | 3.72 | 3.94 | 4.13 | 3.68 | 3.93 | 3.75 | 4.01 | 3.91 | 3.99 |
| To improve my physical health | 3.95 | 4.22 | * | 3.90 | 3.93 | 4.06 | 3.60 | 3.87 | 3.87 | 4.00 | 3.96 | 3.83 |
| To escape noise and crowds | 3.95 | 3.86 | * | 4.04 | 3.91 | 4.02 | 3.87 | 3.96 | 3.78 | 4.02 | 3.86 | 4.03 |
| To be with others who enjoy the same things I do | 3.54 | 3.80 | * | 3.38 | 3.51 | 3.72 | 3.50 | 3.47 | 3.39 | 3.59 | 3.49 | 3.59 |
| To explore the area and learn about nature | 3.50 | 3.53 | * | 3.52 | 3.47 | 3.70 | 3.51 | 3.46 | 3.45 | 3.64 | 3.40 | 3.52 |
| To experience adventure/excitement | 3.44 | 3.75 | * | 3.37 | 3.37 | 3.72 | 3.36 | 3.35 | 3.10 | 3.50 | 3.37 | 3.48 |

Table 4.2 Continued...

| Motivations to Recreate | Statewide Mean | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|---|-----------------------|--------------|--|-------------------|--------------|-------------------------------|-------------------|--|----------------------|--------------|-----------------|--------------|
| To be free and feel independence | 3.32 | 3.62 | * | 3.26 | 3.25 | 3.53 | 3.58 | 3.42 | 3.05 | 3.52 | 3.17 | 3.36 |
| To learn about the history/culture of an area | 3.20 | 3.16 | * | 3.07 | 3.13 | 3.55 | 3.26 | 3.24 | 3.20 | 3.33 | 3.10 | 3.22 |
| To develop my personal/spiritual values | 3.05 | 3.20 | * | 3.18 | 2.94 | 3.45 | 3.28 | 3.03 | 2.81 | 3.22 | 2.90 | 3.10 |
| To reflect on who I am | 3.05 | 3.26 | * | 3.17 | 2.94 | 3.44 | 3.34 | 3.10 | 2.63 | 3.27 | 2.88 | 3.07 |
| To develop my skills and abilities | 3.01 | 3.06 | * | 2.77 | 2.91 | 3.45 | 3.16 | 2.93 | 2.72 | 3.16 | 2.89 | 3.04 |
| For the thrill of it all | 2.95 | 3.18 | * | 2.89 | 2.85 | 3.35 | 3.11 | 2.94 | 2.57 | 3.03 | 2.84 | 3.08 |
| To be challenged | 2.91 | 3.02 | * | 2.58 | 2.84 | 3.28 | 2.94 | 2.73 | 2.59 | 3.13 | 2.76 | 2.87 |
| To gain self-confidence | 2.85 | 3.28 | * | 2.77 | 2.72 | 3.38 | 3.12 | 2.87 | 2.54 | 3.06 | 2.70 | 2.85 |

*Means for 5-point Likert Scale (1 = “Not at all important” to 5 = “Very important”)

4.2 Constraints & Overcoming Constraints (Version 2)

A series of questions regarding constraints asked respondents to indicate the extent to which they agreed or disagreed with a series of statements on general, social, and natural setting constraints to outdoor recreation, as well as how respondents typically overcame constraints.

The general constraints ranked most highly were difficulties with the reservation system, limited or unsecure parking, and crowding; these constraints had 70% or more of respondents responding with (“neither agree nor disagree” or higher). Low-impact general constraints included off-leash dogs, difficulties with transportation, lack of time due to family commitments, lack of appropriate gear or equipment, and lack of accessible features (see Table 4.3). In general, White respondents reported lower levels of general constraints than the rest of the population, while Hispanic/Latino/a, low-income, and rural individuals, and individuals in a household with a disability, reported higher levels of general constraints than the rest of the population (see Table 4.4).

Most social constraints to recreation were scored on average as “neither agree nor disagree” or lower, except for the top-ranking social constraint, the presence of homeless or unsheltered persons at the site ($M = 3.18$, Table 4.5). Other more highly ranked constraints included no one to go with, lack of personal security, and lack of group or club activities to join. The lowest ranked social constraints included not feeling welcome or comfortable, not being interested in outdoor recreation, and language barriers in recreation materials (signs, websites, staff). Table 4.6 details demographic differences for each of these constraints. White respondents again reported lower levels of these constraints than the rest of the population, while individuals who were low-income or in a household with a disability reported the highest level of social constraints.

Natural setting constraints were all rated “neither agree nor disagree” or in disagreement by most respondents. As shown in Table 4.7, the three highest ranked natural setting constraints were the sanitation issue of encountering human waste, excessive heat, or damage to a natural area caused by a wildfire. Concerns about cold or snow, rain or flooding, and being hurt by wildlife were ranked lowest. Most natural setting constraints were rated similarly among demographic groups, with White and/or suburban respondents reporting slightly lower levels of natural setting constraints than the rest of the population, and low-income and urban individuals and individuals in a household with a disability reporting slightly higher levels of some natural setting constraints, as shown in Table 4.8.

Finally, respondents identified what methods they most commonly used to overcome constraints to outdoor recreation, with most individuals responding with “neither agree nor disagree” or higher to each method of overcoming constraints. The most popular methods included finding recreation areas where one felt comfortable, checking conditions before going on a trip, and trying to learn new skills. Many also reported that they had been successful in getting around constraints to recreation in the past (see Table 4.9). The demographic group that reported the most scores above the rest of the population was urban individuals, while low-income individuals, individuals in a household with a disability, and individuals 60 and older reported

the most scores below the rest of the population for being able to overcome constraints, as seen in Table 4.10.

The constraints module highlights that general constraints may be more impactful compared to most social constraints and natural setting constraints, and demonstrates relatively lower levels of constraints for some groups, most often White respondents and occasionally suburban respondents. Higher levels of constraints were reported most consistently for low-income individuals and individuals in a household with a disability. Barriers were also reported, less consistently, for Hispanic/Latino/a individuals, rural individuals, and individuals 60 and over. Notably, urban respondents reported the highest level of natural setting constraints, while also reporting higher agreement with most strategies for overcoming barriers.

Table 4.3 General Constraints to Recreation, Oregon Population, 2022

| General Constraints | 1: Strongly Disagree | 2 | 3: Neither Agree nor Disagree | 4 | 5: Strongly Agree |
|---|-------------------------------------|----------|--|----------|------------------------------|
| It is difficult to find available sites on the reservation system (everything is booked) | 10.7 | 11.5 | 31.3 | 22.2 | 24.3 |
| There is limited or unsecure parking | 12.1 | 13.8 | 28.2 | 26.6 | 19.2 |
| There are too many people/it is crowded | 10.5 | 16.8 | 31.1 | 25.6 | 16.1 |
| Requiring a permit restricts my participation | 17.9 | 16.3 | 25.1 | 22.0 | 18.6 |
| Use/entrance fees are too high | 18.2 | 20.1 | 29.1 | 19.2 | 13.5 |
| The overall cost of trips to visit natural areas is too high | 18.9 | 20.2 | 28.6 | 18.4 | 13.9 |
| There is a lack of information about opportunities and places to go | 16.4 | 21.5 | 30.8 | 20.5 | 10.8 |
| I choose to do other things during my free time | 14.9 | 21.2 | 37.6 | 18.9 | 7.4 |
| I do not have enough time due to work | 27.5 | 14.8 | 21.6 | 21.9 | 14.2 |
| There are not enough facilities (picnic tables, shelters, playground equipment, group) | 17.3 | 21.7 | 34.9 | 15.6 | 10.5 |
| There is a lack of information about which locations have accessible features (for those with disabilities) | 20.1 | 16.8 | 39.0 | 13.3 | 10.9 |
| There are not enough nearby places to go (travel distance) | 20.8 | 20.1 | 32.3 | 16.1 | 10.7 |
| There is a lack of walking routes to parks and recreation areas | 19.3 | 25.1 | 32.5 | 14.9 | 8.2 |
| I avoid places where dogs are off-leash | 33.8 | 17.7 | 18.0 | 13.2 | 17.3 |
| Transportation to recreation settings is difficult | 24.9 | 22.7 | 28.4 | 14.3 | 9.7 |
| I do not have enough time due to family commitments | 25.2 | 22.6 | 28.3 | 16.0 | 7.9 |
| I do not have the gear, equipment, or appropriate clothing | 29.6 | 21.4 | 27.2 | 14.9 | 6.9 |
| I visit less because there is a lack of accessible features | 32.8 | 19.6 | 31.6 | 8.2 | 7.8 |

Table 4.4 General Constraints to Recreation, Oregon Population & Demographic Groups, 2022*

| General Constraints | Statewide | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|--|------------------|--------------|--|-------------------|--------------|-------------------------------|-------------------|--|--------------------------|--------------|-----------------|--------------|
| It is difficult to find available sites on the reservation system (everything is booked) | 3.38 | 3.16 | 2.65 | 3.32 | 3.44 | 3.17 | 3.17 | 3.36 | 3.49 | 3.31 | 3.44 | 3.37 |
| There is limited or unsecure parking | 3.27 | 3.46 | 2.75 | 3.33 | 3.24 | 3.40 | 3.21 | 3.33 | 3.40 | 3.23 | 3.31 | 3.27 |
| There are too many people/it is crowded | 3.20 | 3.04 | 3.15 | 3.11 | 3.21 | 3.16 | 3.20 | 3.18 | 3.12 | 3.12 | 3.25 | 3.26 |
| Requiring a permit restricts my participation | 3.07 | 2.98 | 2.97 | 3.08 | 3.10 | 2.89 | 3.23 | 3.17 | 3.16 | 2.97 | 3.06 | 3.28 |
| Use/entrance fees are too high | 2.90 | 2.83 | 3.03 | 3.30 | 2.82 | 3.06 | 3.08 | 3.09 | 2.92 | 2.85 | 2.84 | 3.11 |
| The overall cost of trips to visit natural areas is too high | 2.88 | 2.75 | 3.18 | 3.17 | 2.79 | 3.17 | 3.17 | 3.20 | 2.79 | 2.79 | 2.82 | 3.19 |
| There is a lack of information about opportunities and places to go | 2.88 | 2.83 | 2.75 | 2.79 | 2.83 | 3.16 | 3.15 | 3.12 | 2.90 | 2.77 | 2.88 | 3.08 |
| I choose to do other things during my free time | 2.83 | 2.96 | 3.06 | 3.04 | 2.79 | 2.92 | 3.07 | 2.87 | 2.77 | 2.86 | 2.83 | 2.74 |

Table 4.4 Continued...

| General Constraints | Statewide | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|---|------------------|--------------|--------------------------------|-------------------|--------------|---------------------------|-------------------|----------------------------------|----------------------|--------------|-----------------|--------------|
| I do not have enough time due to work | 2.81 | 2.94 | 2.51 | 3.04 | 2.71 | 3.23 | 2.69 | 2.58 | 1.92 | 2.90 | 2.80 | 2.65 |
| There are not enough facilities (picnic tables, shelters, playground equipment, group) | 2.80 | 2.99 | 3.00 | 2.93 | 2.72 | 3.06 | 2.92 | 2.90 | 2.81 | 2.67 | 2.87 | 2.91 |
| There is a lack of information about which locations have accessible features (for those with disabilities) | 2.78 | 3.07 | 2.54 | 3.08 | 2.70 | 2.95 | 3.14 | 3.15 | 2.89 | 2.72 | 2.79 | 2.87 |
| There are not enough nearby places to go (travel distance) | 2.76 | 3.06 | 2.54 | 2.89 | 2.70 | 2.94 | 3.05 | 2.91 | 2.70 | 2.68 | 2.75 | 2.93 |
| There is a lack of walking routes to parks and recreation areas | 2.68 | 2.72 | 2.42 | 2.67 | 2.63 | 2.86 | 2.82 | 2.73 | 2.75 | 2.62 | 2.65 | 2.85 |
| I avoid places where dogs are off-leash | 2.63 | 2.72 | 2.93 | 2.50 | 2.63 | 2.52 | 2.64 | 2.62 | 2.92 | 2.64 | 2.56 | 2.75 |

Table 4.4 Continued...

| General Constraints | Statewide | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|---|------------------|--------------|--|-------------------|--------------|-------------------------------|-------------------|--|--------------------------|--------------|-----------------|--------------|
| Transportation to recreation settings is difficult | 2.61 | 2.82 | 2.74 | 2.81 | 2.53 | 2.82 | 3.18 | 2.94 | 2.57 | 2.75 | 2.49 | 2.64 |
| I do not have enough time due to family commitments | 2.59 | 2.41 | 2.40 | 2.81 | 2.53 | 2.89 | 2.60 | 2.73 | 2.18 | 2.58 | 2.60 | 2.58 |
| I do not have the gear, equipment, or appropriate clothing | 2.48 | 2.56 | 2.89 | 2.79 | 2.42 | 2.54 | 2.94 | 2.68 | 2.34 | 2.50 | 2.44 | 2.56 |
| I visit less because there is a lack of accessible features | 2.39 | 2.59 | 2.31 | 2.59 | 2.29 | 2.71 | 2.73 | 2.82 | 2.44 | 2.31 | 2.39 | 2.52 |

*Means for 5-point Likert Scale (1 = “Strongly disagree” to 5 = “Strongly agree”)

Table 4.5 Social Constraints to Recreation, Oregon Population, 2022

| Social Constraints | 1: Strongly Disagree | 2 | 3: Neither Agree nor Disagree | 4 | 5: Strongly Agree |
|---|-------------------------------------|----------|--|----------|------------------------------|
| The presence of unsheltered/homeless persons on-site | 19.4 | 11.7 | 23.5 | 22.4 | 22.9 |
| I have no one to go with/lack of support | 39.4 | 17.7 | 22.4 | 12.6 | 7.9 |
| Lack of personal security (from others) | 38.1 | 18.7 | 24.2 | 12.7 | 6.3 |
| There is a lack of group or club activities I could join | 36.7 | 18.7 | 29.1 | 10.3 | 5.2 |
| There is a lack of cultural events | 38.6 | 17.7 | 29.5 | 9.6 | 4.6 |
| The presence of (or extra attention from) officers/law enforcement in uniform | 39.3 | 18.0 | 29.4 | 6.8 | 6.5 |
| There is a lack of traffic safety at recreation areas | 39.3 | 20.7 | 25.9 | 9.7 | 4.4 |
| My personal health is a limiting factor for me | 47.3 | 14.5 | 18.6 | 11.7 | 8.0 |
| The lack of service from area employees | 41.8 | 22.0 | 26.3 | 6.7 | 3.2 |
| Discrimination of any kind | 48.9 | 15.9 | 23.4 | 5.7 | 6.1 |
| My concern about getting injured | 45.7 | 20.9 | 21.7 | 8.2 | 3.6 |
| Not having the appropriate skills or experience to feel comfortable | 47.9 | 18.7 | 20.1 | 10.0 | 3.3 |
| I don't see people like me in their advertising or working there | 50.5 | 14.8 | 23.7 | 6.8 | 4.2 |
| I do not feel welcome or comfortable | 47.3 | 21.0 | 21.5 | 6.8 | 3.5 |
| I am not really that interested in outdoor recreation | 59.4 | 17.3 | 14.8 | 4.6 | 3.9 |
| There are language barriers for me (signs, website, staff) | 70.6 | 10.7 | 13.6 | 3.3 | 1.8 |

Table 4.6 Social Constraints to Recreation, Oregon Population & Demographic Groups, 2022*

| Social Constraints | Statewide | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|---|------------------|--------------|--|-------------------|--------------|-------------------------------|-------------------|--|--------------------------|--------------|-----------------|--------------|
| The presence of unsheltered/homeless persons on-site | 3.18 | 3.24 | 2.66 | 3.29 | 3.19 | 3.11 | 3.08 | 3.16 | 3.40 | 3.12 | 3.24 | 3.14 |
| I have no one to go with/lack of support | 2.32 | 2.23 | 2.44 | 2.36 | 2.29 | 2.36 | 2.89 | 2.71 | 2.34 | 2.34 | 2.26 | 2.41 |
| Lack of personal security (from others) | 2.30 | 2.67 | 2.36 | 2.58 | 2.25 | 2.30 | 2.54 | 2.54 | 2.29 | 2.29 | 2.30 | 2.35 |
| There is a lack of group or club activities I could join | 2.29 | 2.35 | 2.75 | 2.66 | 2.21 | 2.41 | 2.64 | 2.55 | 2.20 | 2.29 | 2.19 | 2.50 |
| There is a lack of cultural events | 2.24 | 2.49 | 2.74 | 2.58 | 2.15 | 2.43 | 2.53 | 2.47 | 2.23 | 2.20 | 2.19 | 2.41 |
| The presence of (or extra attention from) officers/law enforcement in uniform | 2.23 | 2.46 | 2.54 | 2.32 | 2.15 | 2.47 | 2.64 | 2.41 | 2.21 | 2.28 | 2.18 | 2.24 |
| There is a lack of traffic safety at recreation areas | 2.19 | 2.55 | 2.33 | 2.46 | 2.13 | 2.25 | 2.43 | 2.40 | 2.24 | 2.21 | 2.14 | 2.27 |
| My personal health is a limiting factor for me | 2.18 | 2.10 | 2.50 | 2.34 | 2.19 | 1.99 | 2.78 | 3.03 | 2.51 | 2.17 | 2.13 | 2.34 |

Table 4.6 Continued...

| Social Constraints | Statewide | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|---|------------------|--------------|--|-------------------|--------------|-------------------------------|-------------------|--|--------------------------|--------------|-----------------|--------------|
| The lack of service from area employees | 2.07 | 2.25 | 1.91 | 2.24 | 2.04 | 2.13 | 2.37 | 2.38 | 2.26 | 2.09 | 2.04 | 2.13 |
| Discrimination of any kind | 2.04 | 2.40 | 2.86 | 2.49 | 1.93 | 2.16 | 2.44 | 2.42 | 1.98 | 2.11 | 1.96 | 2.09 |
| My concern about getting injured | 2.03 | 2.13 | 2.24 | 2.09 | 2.01 | 2.00 | 2.28 | 2.41 | 2.10 | 1.97 | 2.01 | 2.18 |
| Not having the appropriate skills or experience to feel comfortable | 2.02 | 2.15 | 2.17 | 2.18 | 1.92 | 2.39 | 2.35 | 2.23 | 1.91 | 2.12 | 1.95 | 2.01 |
| I don't see people like me in their advertising or working there | 1.99 | 2.38 | 2.76 | 2.48 | 1.87 | 2.18 | 2.40 | 2.33 | 1.97 | 2.08 | 1.90 | 2.04 |
| I do not feel welcome or comfortable | 1.98 | 1.97 | 2.32 | 2.39 | 1.90 | 2.13 | 2.45 | 2.31 | 1.91 | 1.92 | 1.94 | 2.21 |
| I am not really that interested in outdoor recreation | 1.76 | 1.94 | 1.96 | 1.80 | 1.73 | 1.77 | 2.17 | 1.92 | 1.82 | 1.77 | 1.77 | 1.73 |
| There are language barriers for me (signs, website, staff) | 1.55 | 1.75 | 2.06 | 1.63 | 1.45 | 1.88 | 1.83 | 1.66 | 1.44 | 1.63 | 1.46 | 1.60 |

*Means for 5-point Likert Scale (1 = “Strongly disagree” to 5 = “Strongly agree”)

Table 4.7 Natural Setting Constraints to Recreation, Oregon Population, 2022

| Natural Setting Constraints | 1: Strongly Disagree | 2 | 3: Neither Agree nor Disagree | 4 | 5: Strongly Agree |
|--|-----------------------------|----------|--------------------------------------|----------|--------------------------|
| The sanitation issue of encountering human waste influences my visitation | 25.4 | 15.7 | 24.0 | 20.9 | 14.0 |
| I am concerned about excessive heat | 26.0 | 17.0 | 25.4 | 20.8 | 10.9 |
| A wildfire that destroyed, impacted, or closed sites kept me from visiting | 27.7 | 16.6 | 24.2 | 17.6 | 13.9 |
| Health issues related to smoke from forest fires meant I visited less | 30.7 | 17.8 | 23.0 | 18.4 | 10.0 |
| I am concerned about the potential of fire danger while out recreating | 32.4 | 19.6 | 24.4 | 15.7 | 8.0 |
| Low water levels (e.g., dry docks, stream and bank damage, no access) meant I visited less | 35.3 | 20.3 | 25.8 | 12.2 | 6.4 |
| I am concerned about cold or snow | 41.3 | 18.9 | 22.1 | 11.7 | 5.9 |
| I am concerned about rain or flooding | 44.2 | 22.0 | 22.4 | 7.2 | 4.2 |
| I am afraid of getting hurt by wildlife | 50.6 | 20.8 | 17.9 | 7.0 | 3.6 |

Table 4.8 Natural Setting Constraints to Recreation, Oregon Population & Demographic Groups, 2022*

| Natural Setting Constraints | Statewide | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|--|------------------|--------------|--|-------------------|--------------|-------------------------------|-------------------|--|--------------------------|--------------|-----------------|--------------|
| The sanitation issue of encountering human waste influences my visitation | 2.82 | 2.99 | 2.79 | 2.96 | 2.77 | 2.92 | 2.97 | 3.06 | 2.94 | 2.75 | 2.88 | 2.84 |
| I am concerned about excessive heat | 2.74 | 2.62 | 2.64 | 2.88 | 2.74 | 2.63 | 2.80 | 2.98 | 2.80 | 2.76 | 2.68 | 2.82 |
| A wildfire that destroyed, impacted, or closed sites kept me from visiting | 2.73 | 2.60 | 2.23 | 2.86 | 2.73 | 2.74 | 2.67 | 2.73 | 2.65 | 2.76 | 2.72 | 2.74 |
| Health issues related to smoke from forest fires meant I visited less | 2.59 | 2.51 | 2.55 | 2.79 | 2.61 | 2.37 | 2.70 | 2.74 | 2.70 | 2.64 | 2.53 | 2.63 |
| I am concerned about the potential of fire danger while out recreating | 2.47 | 2.37 | 2.61 | 2.60 | 2.46 | 2.40 | 2.57 | 2.52 | 2.47 | 2.55 | 2.40 | 2.49 |
| Low water levels (e.g., dry docks, stream and bank damage, no access) meant I visited less | 2.34 | 2.72 | 2.27 | 2.33 | 2.35 | 2.18 | 2.37 | 2.44 | 2.41 | 2.28 | 2.31 | 2.52 |
| I am concerned about cold or snow | 2.22 | 2.54 | 2.29 | 2.41 | 2.14 | 2.40 | 2.61 | 2.42 | 2.18 | 2.31 | 2.14 | 2.21 |
| I am concerned about rain or flooding | 2.05 | 2.54 | 2.25 | 2.32 | 1.98 | 2.13 | 2.31 | 2.25 | 2.03 | 2.13 | 2.01 | 1.99 |

Table 4.8 Continued...

| Natural Setting Constraints | Statewide | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|---|------------------|--------------|--------------------------------|-------------------|--------------|---------------------------|-------------------|----------------------------------|----------------------|--------------|-----------------|--------------|
| I am afraid of getting hurt by wildlife | 1.92 | 2.33 | 2.78 | 2.13 | 1.82 | 2.08 | 2.16 | 2.06 | 1.77 | 2.03 | 1.84 | 1.91 |

*Means for 5-point Likert Scale (1 = “Strongly disagree” to 5 = “Strongly agree”)

Table 4.9 Overcoming Constraints to Recreation, Oregon Population, 2022

| Overcoming Constraints | 1: Strongly Disagree | 2 | 3: Neither Agree nor Disagree | 4 | 5: Strongly Agree |
|---|-----------------------------|----------|--------------------------------------|----------|--------------------------|
| I have found recreation areas where I feel comfortable | 5.4 | 6.6 | 21.6 | 33.5 | 32.8 |
| I get the latest information on natural hazards/conditions before I go on a trip | 11.2 | 11.6 | 25.1 | 28.2 | 23.9 |
| I actively try to learn new skills | 7.7 | 11.5 | 34.1 | 27.9 | 18.8 |
| In the past, I have been successful getting around the constraints to my outdoor recreation | 10.0 | 9.3 | 32.2 | 29.9 | 18.6 |
| I try to budget money for recreation | 10.6 | 13.7 | 33.6 | 24.5 | 17.6 |
| I make time for recreation, trading off time spent on other leisure activities | 13.5 | 14.8 | 32.7 | 23.9 | 15.0 |
| I already recreate as much as I want | 13.2 | 18.6 | 31.5 | 20.7 | 16.0 |
| I bring other people to make me feel safer | 19.0 | 12.2 | 29.0 | 22.3 | 17.6 |
| I found others with my same interests | 16.9 | 17.6 | 29.2 | 22.7 | 13.6 |
| I spend less money on other free-time activities | 14.8 | 19.1 | 40.0 | 15.9 | 10.2 |
| I joined a recreation club or go with a guide | 52.6 | 18.2 | 18.3 | 6.1 | 4.9 |

Table 4.10 Overcoming Constraints to Recreation, Oregon Population & Demographic Groups, 2022*

| Overcoming Constraints | Statewide | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|---|------------------|--------------|--|-------------------|--------------|-------------------------------|-------------------|--|--------------------------|--------------|-----------------|--------------|
| I have found recreation areas where I feel comfortable | 3.82 | 3.64 | 3.33 | 3.66 | 3.88 | 3.74 | 3.50 | 3.68 | 3.83 | 3.81 | 3.82 | 3.82 |
| I get the latest information on natural hazards/conditions before I go on a trip | 3.42 | 3.23 | 3.37 | 3.48 | 3.48 | 3.22 | 3.11 | 3.40 | 3.47 | 3.47 | 3.43 | 3.30 |
| I actively try to learn new skills | 3.39 | 3.20 | 3.67 | 3.69 | 3.33 | 3.54 | 3.23 | 3.30 | 3.13 | 3.48 | 3.33 | 3.34 |
| In the past, I have been successful getting around the constraints to my outdoor recreation | 3.38 | 3.15 | 3.45 | 3.36 | 3.40 | 3.35 | 3.08 | 3.32 | 3.44 | 3.51 | 3.27 | 3.39 |
| I try to budget money for recreation | 3.25 | 2.99 | 3.18 | 3.26 | 3.24 | 3.38 | 3.14 | 3.31 | 3.31 | 3.28 | 3.19 | 3.30 |
| I make time for recreation, trading off time spent on other leisure activities | 3.12 | 3.19 | 2.75 | 3.23 | 3.12 | 3.13 | 2.68 | 2.92 | 3.00 | 3.31 | 3.01 | 3.00 |
| I already recreate as much as I want | 3.08 | 3.16 | 3.50 | 2.82 | 3.12 | 2.85 | 2.98 | 2.82 | 3.20 | 3.15 | 3.00 | 3.10 |
| I bring other people to make me feel safer | 3.07 | 3.07 | 3.21 | 3.21 | 3.09 | 2.96 | 2.93 | 3.14 | 2.74 | 3.16 | 3.10 | 2.86 |
| I found others with my same interests | 2.98 | 2.92 | 3.41 | 3.07 | 3.01 | 2.83 | 2.69 | 2.83 | 2.89 | 3.11 | 2.92 | 2.88 |

Table 4.10 Continued...

| Overcoming Constraints | Statewide | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|--|------------------|--------------|--------------------------------|-------------------|--------------|---------------------------|-------------------|----------------------------------|----------------------|--------------|-----------------|--------------|
| I spend less money on other free-time activities | 2.87 | 2.82 | 3.33 | 2.94 | 2.81 | 3.11 | 2.98 | 3.04 | 2.82 | 2.87 | 2.84 | 2.96 |
| I joined a recreation club or go with a guide | 1.93 | 2.21 | 2.45 | 2.06 | 1.82 | 2.17 | 2.11 | 1.89 | 1.72 | 2.08 | 1.85 | 1.79 |

*Means for 5-point Likert Scale (1 = “Strongly disagree” to 5 = “Strongly agree”)

4.3 Crowding & Responding to Crowding (Version 1)

Respondents were asked to report if and/or how frequently they felt there were too many people while recreating outdoors in their community and outside of their community (Table 4.11), as well as to rate their agreement with a few statements regarding crowding (Table 4.12).

Generally, the population indicated they encountered crowding more frequently outside their community than inside it, and that many of them selected new areas or timed their visits to avoid crowds.

Tables 4.13 and 4.14 express differences in perceptions and agreement about crowding while recreating for different demographic groups. Low-income individuals and individuals over 60 indicated lower levels of perceived crowding than the rest of the population both inside and outside their community and had lower levels of agreement with statements about crowding. White individuals identified lower levels of perceived crowding only inside their communities and indicated lower levels of agreement on statements about perceived crowding. Meanwhile, Hispanic/Latino/a and urban individuals found higher levels of perceived crowding only inside their communities and showed higher levels of agreement on statements about crowding, suggesting that these populations may be most affected by this phenomenon.

Table 4.11 Frequency of Crowding Inside and Outside Community, Oregon Population, 2022

| Areas of Crowding | 1: Very Rarely | 2 | 3: Sometimes | 4 | 5: Very Frequently |
|--------------------------|-----------------------|----------|---------------------|----------|---------------------------|
| In Your Community | 16.1 | 19.8 | 39.4 | 13.8 | 11.0 |
| Outside Your Community | 11.4 | 16.2 | 33.4 | 24.0 | 14.9 |

Table 4.12 Agreement with Statements about Crowding, Oregon Population, 2022

| Crowding Statement | 1: Strongly Disagree | 2 | 3: Neither Agree nor Disagree | 4 | 5: Strongly Agree |
|--|-----------------------------|----------|--------------------------------------|----------|--------------------------|
| I go to different areas and use crowded sites less often | 6.3 | 9.2 | 27.7 | 33.7 | 23.0 |
| I go to crowded areas different times of the day or week or off-season to avoid crowds | 8.0 | 10.9 | 25.3 | 31.0 | 24.8 |
| Crowding reduced my overall satisfaction with outdoor recreation this year | 12.4 | 14.0 | 31.8 | 22.6 | 19.2 |
| I like to have some people around me as it makes me feel safer | 11.5 | 16.4 | 36.4 | 26.4 | 9.3 |
| I recreate less overall due to crowding | 19.1 | 19.3 | 31.8 | 17.3 | 12.4 |
| The best places are always crowded but that doesn't stop me | 16.2 | 25.6 | 37.4 | 15.1 | 5.7 |
| I enjoy crowds and the social atmosphere | 31.5 | 28.8 | 26.1 | 9.2 | 4.4 |

Table 4.13 Frequency of Crowding Inside and Outside Community, Oregon Population & Demographic Groups, 2022*

| Area of Crowding | Statewide | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|-------------------------|------------------|--------------|--|-------------------|--------------|-------------------------------|-------------------|--|--------------------------|--------------|-----------------|--------------|
| In Your Community | 2.84 | 2.81 | * | 2.93 | 2.79 | 3.09 | 2.68 | 2.90 | 2.57 | 3.01 | 2.76 | 2.74 |
| Outside Your Community | 3.15 | 3.05 | * | 3.31 | 3.14 | 3.22 | 2.87 | 3.14 | 2.99 | 3.14 | 3.12 | 3.25 |

*Means for 5-point Likert Scale (1 = “Very rarely” to 5 = “Very frequently”)

Table 4.14 Agreement with Statements about Crowding, Oregon Population & Demographic Groups, 2022*

| Crowding Statement | Statewide | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|--|------------------|--------------|--|-------------------|--------------|-------------------------------|-------------------|--|--------------------------|--------------|-----------------|--------------|
| I go to different areas and use crowded sites less often | 3.58 | 3.48 | * | 3.78 | 3.57 | 3.61 | 3.32 | 3.60 | 3.43 | 3.56 | 3.55 | 3.69 |
| I go to crowded areas different times of the day or week or off-season to avoid crowds | 3.54 | 3.48 | * | 3.45 | 3.55 | 3.59 | 3.29 | 3.45 | 3.34 | 3.56 | 3.56 | 3.43 |
| Crowding reduced my overall satisfaction with outdoor recreation this year | 3.22 | 3.12 | * | 3.31 | 3.20 | 3.38 | 2.97 | 3.20 | 2.97 | 3.25 | 3.19 | 3.24 |
| I like to have some people around me as it makes me feel safer | 3.06 | 3.60 | * | 2.98 | 2.96 | 3.45 | 3.21 | 3.08 | 2.95 | 3.17 | 3.10 | 2.74 |
| I recreate less overall due to crowding | 2.85 | 2.83 | * | 3.07 | 2.82 | 2.91 | 2.89 | 2.89 | 2.71 | 2.85 | 2.83 | 2.87 |
| The best places are always crowded but that doesn't stop me | 2.68 | 2.94 | * | 2.42 | 2.62 | 3.08 | 2.70 | 2.66 | 2.55 | 2.86 | 2.63 | 2.48 |
| I enjoy crowds and the social atmosphere | 2.26 | 2.54 | * | 2.09 | 2.14 | 2.84 | 2.47 | 2.24 | 2.07 | 2.51 | 2.17 | 2.07 |

*Means for 5-point Likert Scale (1 = “Strongly agree” to 5 = “Strongly disagree”)

4.4 Support for Management Actions – Crowding, Natural Resource Impacts, and Electronic Transportation (Version 1)

After responding to questions regarding crowding impacts, respondents reported on their level of support for management actions intended to reduce the effects of crowding. As seen in Table 4.15, the most popular management actions included promoting low-impact recreation/“Leave No Trace” programs, securing new areas for outdoor recreation, and making walking/biking between parks safer. The least popular actions were requiring a reservation, encouraging/allowing more guided opportunities with for-profit guides, and charging or increasing the fee for use. The group who showed the most differences from the rest of the population in favor of management actions was urban individuals, while low-income and rural respondents showed significantly less support for the highest number of actions. Individuals 60 and over showed significantly different levels of support for several actions as well, although it varied whether support was higher or lower than that of the rest of the population’s (see Table 4.16).

Respondents also indicated the level of priority that they felt recreation managers should put on different natural resource impacts. Table 4.17 shows the highest levels of priority were placed on trash, fire risk, and water pollution, and the lowest levels of priority on soil erosion/compaction, new trail damage, and light pollution. Most demographic groups showed relative agreement on most of these natural resource priorities, as seen in Table 4.18, although urban individuals and those 60 or older rated more impacts as significantly higher priority than the rest of the population rated them, and low-income individuals rated many as significantly lower.

Finally, respondents rated their support for management actions regarding electronic transportation and recreation equipment (i.e., e-bikes, e-scooters, drones). In general, agreement was well above neutral for most management actions, with the highest level of agreement for the statement, “Guidelines should be developed as to where electronic transportation equipment is allowed in outdoor recreation settings” as indicated in Table 4.19. Only two statements fell below a neutral rating, which were statements indicating that the respondent had experienced conflict between users of e-transportation or drones. Indicated in Table 4.20, low-income individuals showed statistically significantly lower levels of support for many actions than the rest of the population, while urban respondents and those 60 and older showed significantly higher levels of support for many actions. White respondents also showed significant differences in their responses from the rest of the population, although the direction of the differences was inconsistent.

Although the subjects of these management actions differ greatly, some patterns emerge among demographic groups when identifying appropriate interventions. Low-income individuals, in general, tend to prioritize these actions lower than the rest of the population, and urban respondents tend to rate their support for actions significantly higher. Individuals 60 and older also differ from the rest of the population, although the direction of their support (for or against) can vary.

Table 4.15 Support for Crowding Management Actions, Oregon Population, 2022

| Crowding Management Action | 1: Strongly Oppose | 2 | 3: Neutral | 4 | 5: Strongly Support |
|---|-------------------------------|----------|-----------------------|----------|--------------------------------|
| Promote low-impact recreation/ Leave No Trace | 2.8 | 4.3 | 20.2 | 29.1 | 43.6 |
| Secure new areas for outdoor recreation | 2.8 | 5.3 | 25.2 | 30.9 | 35.8 |
| Make walking/biking between different parks safer | 2.7 | 5.0 | 27.2 | 29.2 | 35.8 |
| Expansion of recreation opportunities in existing areas | 3.5 | 4.0 | 29.6 | 31.5 | 31.4 |
| Reduce illegal activities through increased enforcement | 6.7 | 8.4 | 21.2 | 24.2 | 39.4 |
| Provide online information on crowding | 4.5 | 6.4 | 25.9 | 32.7 | 30.5 |
| Increased enforcement of existing rules | 7.7 | 9.1 | 26.7 | 27.9 | 28.5 |
| Add parking lots in dispersed areas | 8.7 | 13.4 | 37.0 | 26.7 | 14.1 |
| Encourage/allow more guided recreation opportunities by management agency park interpreters | 8.3 | 13.7 | 39.2 | 24.8 | 13.9 |
| Zoning to restrict what recreation activities can be done where | 11.5 | 13.8 | 34.5 | 23.8 | 16.4 |
| Marketing/communicating about 'hidden gems' or less busy areas | 13.1 | 14.3 | 33.6 | 25.1 | 13.8 |
| Seasonal site and facility closure | 11.5 | 17.2 | 41.5 | 19.8 | 10.0 |
| Limit the number of visitors | 17.2 | 18.5 | 32.2 | 20.3 | 11.8 |
| Establish 1-way directional trails to reduce contact with other visitors | 18.9 | 17.7 | 30.5 | 21.1 | 11.7 |
| Require a reservation (instead of first-come, first-serve) | 18.1 | 18.8 | 33.4 | 16.6 | 13.2 |
| Encourage/allow more guided recreation opportunities by for-profit guides | 15.6 | 19.6 | 38.8 | 15.5 | 10.5 |
| Charge or increase fees | 27.4 | 21.9 | 30.2 | 13.1 | 7.4 |

Table 4.16 Support for Crowding Management Actions, Oregon Population & Demographic Groups, 2022*

| Crowding Management Action | Statewide | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|---|------------------|--------------|--|-------------------|--------------|-------------------------------|-------------------|--|--------------------------|--------------|-----------------|--------------|
| Promote low-impact recreation/ Leave No Trace | 4.06 | 3.89 | * | 4.06 | 4.11 | 3.96 | 3.87 | 4.14 | 3.87 | 4.16 | 4.03 | 3.97 |
| Secure new areas for outdoor recreation | 3.92 | 4.03 | * | 3.68 | 3.92 | 4.05 | 3.70 | 3.94 | 3.70 | 3.97 | 3.94 | 3.76 |
| Make walking/biking between different parks safer | 3.90 | 3.96 | * | 4.01 | 3.90 | 3.95 | 3.82 | 3.88 | 3.82 | 3.89 | 3.96 | 3.79 |
| Expansion of recreation opportunities in existing areas | 3.83 | 3.67 | * | 3.69 | 3.87 | 3.70 | 3.66 | 3.87 | 3.66 | 3.93 | 3.82 | 3.68 |
| Reduce illegal activities through increased enforcement | 3.81 | 3.88 | * | 3.78 | 3.84 | 3.71 | 3.51 | 3.77 | 3.51 | 3.73 | 3.90 | 3.74 |
| Provide online information on crowding | 3.78 | 3.83 | * | 3.83 | 3.77 | 3.88 | 3.65 | 3.78 | 3.65 | 3.87 | 3.77 | 3.67 |
| Increased enforcement of existing rules | 3.61 | 3.52 | * | 3.59 | 3.65 | 3.48 | 3.35 | 3.57 | 3.35 | 3.65 | 3.61 | 3.50 |
| Add parking lots in dispersed areas | 3.24 | 3.40 | * | 3.05 | 3.19 | 3.54 | 3.25 | 3.26 | 3.25 | 3.27 | 3.24 | 3.19 |
| Encourage/allow more guided recreation opportunities by management agency park interpreters | 3.22 | 3.54 | * | 2.95 | 3.22 | 3.25 | 3.03 | 3.19 | 3.03 | 3.30 | 3.21 | 3.13 |

Table 4.16 Continued...

| Crowding Management Action | Statewide | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|---|------------------|--------------|--------------------------------|-------------------|--------------|---------------------------|-------------------|----------------------------------|----------------------|--------------|-----------------|--------------|
| Zoning to restrict what recreation activities can be done where | 3.20 | 3.37 | * | 3.14 | 3.19 | 3.21 | 3.08 | 3.13 | 3.08 | 3.30 | 3.18 | 3.06 |
| Marketing/communicating about 'hidden gems' or less busy areas | 3.12 | 3.13 | * | 3.04 | 3.10 | 3.28 | 3.17 | 3.23 | 3.17 | 3.09 | 3.18 | 3.04 |
| Seasonal site and facility closure | 3.00 | 3.21 | * | 2.82 | 2.96 | 3.20 | 2.99 | 3.00 | 2.99 | 3.05 | 2.95 | 3.01 |
| Limit the number of visitors | 2.91 | 3.03 | * | 2.80 | 2.91 | 2.98 | 2.74 | 2.94 | 2.74 | 3.01 | 2.90 | 2.76 |
| Establish 1-way directional trails to reduce contact with other visitors | 2.89 | 3.05 | * | 2.78 | 2.87 | 2.94 | 2.87 | 2.87 | 2.87 | 2.98 | 2.83 | 2.90 |
| Require a reservation (instead of first-come, first-serve) | 2.88 | 3.06 | * | 2.67 | 2.87 | 3.03 | 2.74 | 2.86 | 2.74 | 3.04 | 2.82 | 2.72 |
| Encourage/allow more guided recreation opportunities by for-profit guides | 2.86 | 3.16 | * | 2.54 | 2.80 | 3.18 | 2.95 | 2.80 | 2.95 | 2.94 | 2.81 | 2.81 |
| Charge or increase fees | 2.51 | 2.58 | * | 2.34 | 2.48 | 2.68 | 2.39 | 2.32 | 2.39 | 2.65 | 2.48 | 2.35 |

*Means for 5-point Likert Scale (1 = “Strongly oppose” to 5 = “Strongly support”)

Table 4.17 Priority of Natural Resource Impacts, Oregon Population, 2022

| Natural Resource Impact | Lowest Priority | | | Highest Priority | |
|--|------------------------|------|------|-------------------------|------|
| | 1 | 2 | 3 | 4 | 5 |
| Trash | 1.7 | 2.4 | 8.3 | 21.2 | 66.3 |
| Fire risk (causing fires) | 2.7 | 3.7 | 9.8 | 19.6 | 64.2 |
| Water pollution | 3.1 | 3.2 | 12.9 | 23.8 | 57.1 |
| Wildlife disturbance | 3.4 | 7.0 | 17.9 | 25.9 | 45.9 |
| Spread of invasive weeds | 3.5 | 6.2 | 21.3 | 25.9 | 43.1 |
| Air pollution | 4.1 | 8.4 | 17.5 | 24.6 | 45.3 |
| Vegetation damage (e.g., trampling in campsites, visitor/viewing areas, tree vandalism) | 2.9 | 7.9 | 22.3 | 32.0 | 34.7 |
| Noise pollution | 5.2 | 7.2 | 22.0 | 26.7 | 38.9 |
| Soil erosion/compaction (e.g., on trails, campsites, water access areas, visitor centers) | 3.2 | 7.5 | 27.1 | 29.7 | 32.5 |
| New trail damage (short cuts, user created trails) | 4.3 | 9.5 | 28.0 | 30.0 | 28.2 |
| Light pollution | 6.2 | 10.7 | 25.3 | 25.1 | 32.8 |

Table 4.18 Priority of Natural Resource Impacts, Oregon Population & Demographic Groups, 2022*

| Natural Resource Impact | Statewide | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|--|-----------|-------|-------------------------------|------------|-------|-----------------------|------------|---------------------------------|------------------|-------|----------|-------|
| Trash | 4.48 | 4.59 | * | 4.47 | 4.49 | 4.45 | 4.34 | 4.57 | 4.58 | 4.49 | 4.47 | 4.48 |
| Fire risk (causing fires) | 4.39 | 4.48 | * | 4.30 | 4.40 | 4.38 | 4.12 | 4.46 | 4.57 | 4.42 | 4.37 | 4.37 |
| Water pollution | 4.29 | 4.27 | * | 4.32 | 4.29 | 4.31 | 4.10 | 4.34 | 4.27 | 4.38 | 4.27 | 4.15 |
| Wildlife disturbance | 4.04 | 3.94 | * | 4.07 | 4.04 | 4.10 | 3.84 | 4.12 | 4.10 | 4.12 | 4.04 | 3.89 |
| Spread of invasive weeds | 3.99 | 3.90 | * | 4.03 | 4.01 | 3.95 | 3.75 | 4.05 | 4.17 | 4.04 | 3.93 | 4.03 |
| Air pollution | 3.98 | 4.26 | * | 4.02 | 3.95 | 4.19 | 3.84 | 4.01 | 3.92 | 4.09 | 3.98 | 3.81 |
| Vegetation damage (e.g., trampling in campsites, visitor/viewing areas, tree vandalism) | 3.88 | 3.96 | * | 3.75 | 3.89 | 3.88 | 3.68 | 4.01 | 4.08 | 3.92 | 3.88 | 3.79 |
| Noise pollution | 3.87 | 3.81 | * | 3.70 | 3.85 | 4.07 | 3.72 | 3.93 | 3.97 | 3.95 | 3.84 | 3.81 |
| Soil erosion/compaction (e.g., on trails, campsites, water access areas, visitor centers) | 3.81 | 3.79 | * | 3.84 | 3.81 | 3.83 | 3.60 | 3.92 | 4.05 | 3.86 | 3.80 | 3.73 |
| New trail damage (short cuts, user created trails) | 3.68 | 3.64 | * | 3.48 | 3.69 | 3.73 | 3.57 | 3.76 | 3.92 | 3.75 | 3.65 | 3.63 |
| Light pollution | 3.68 | 3.60 | * | 3.63 | 3.64 | 3.93 | 3.54 | 3.66 | 3.73 | 3.84 | 3.59 | 3.59 |

*Means for 5-point Likert Scale (1 = “Lowest priority” to 5 = “Highest priority”)

Table 4.19 Support for Management Actions – Electronic Recreation Equipment, Oregon Population, 2022

| Electronic Equipment Management Action | 1: Strongly Oppose | 2 | 3: Neutral | 4 | 5: Strongly Support |
|--|-------------------------------|----------|-----------------------|----------|--------------------------------|
| Guidelines should be developed as to where electronic transportation equipment is allowed in outdoor recreation settings | 4.4 | 5.0 | 21.2 | 23.1 | 46.4 |
| Electronic transportation equipment should not be allowed on non-motorized trails | 7.6 | 6.7 | 21.2 | 19.2 | 45.3 |
| Guidelines should be developed as to where drones are allowed in outdoor recreation settings | 6.9 | 6.2 | 23.6 | 21.4 | 41.8 |
| Electronic transportation equipment trail use should be regulated similarly to other motorized equipment | 7.5 | 6.7 | 21.6 | 24.9 | 39.3 |
| Electronic transportation equipment trail use should be limited to paved trails | 7.8 | 8.9 | 26.6 | 20.7 | 35.9 |
| I have had a conflict with someone flying a drone in a natural area | 44.0 | 11.9 | 24.8 | 8.7 | 10.7 |
| I have had conflict with someone using electronic transportation equipment | 44.4 | 11.8 | 26.5 | 9.0 | 8.2 |

Table 4.20 Support for Management Actions – Electronic Recreation Equipment, Oregon Population & Demographic Groups, 2022*

| Electronic Equipment Management Action | Statewide | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|--|------------------|--------------|--|-------------------|--------------|-------------------------------|-------------------|--|--------------------------|--------------|-----------------|--------------|
| Guidelines should be developed as to where electronic transportation equipment is allowed in outdoor recreation settings | 4.02 | 3.90 | * | 3.84 | 4.09 | 3.84 | 3.66 | 4.05 | 4.26 | 4.09 | 4.01 | 3.90 |
| Electronic transportation equipment should not be allowed on non-motorized trails | 3.88 | 3.90 | * | 3.80 | 3.92 | 3.80 | 3.59 | 3.87 | 4.15 | 3.93 | 3.85 | 3.87 |
| Guidelines should be developed as to where drones are allowed in outdoor recreation settings | 3.85 | 3.47 | * | 3.65 | 3.94 | 3.55 | 3.59 | 3.82 | 4.12 | 3.95 | 3.83 | 3.72 |
| Electronic transportation equipment trail use should be regulated similarly to other motorized equipment | 3.82 | 3.67 | * | 3.53 | 3.86 | 3.75 | 3.30 | 3.87 | 4.06 | 3.86 | 3.82 | 3.74 |
| Electronic transportation equipment trail use should be limited to paved trails | 3.68 | 3.68 | * | 3.51 | 3.73 | 3.54 | 3.30 | 3.71 | 3.93 | 3.81 | 3.64 | 3.54 |

Table 4.20 Continued...

| Electronic Equipment Management Action | Statewide | Asian | Black/ African American | Mixed Race | White | Hispanic/ Latino/a | Low Income | Household with Disability | 60+ Years Old | Urban | Suburban | Rural |
|--|------------------|--------------|--------------------------------|-------------------|--------------|---------------------------|-------------------|----------------------------------|----------------------|--------------|-----------------|--------------|
| I have had a conflict with someone flying a drone in a natural area | 2.30 | 2.42 | * | 2.13 | 2.25 | 2.61 | 2.32 | 2.33 | 2.10 | 2.55 | 2.17 | 2.19 |
| I have had conflict with someone using electronic transportation equipment | 2.25 | 2.45 | * | 2.06 | 2.17 | 2.68 | 2.28 | 2.31 | 2.11 | 2.42 | 2.17 | 2.13 |

*Means for 5-point Likert Scale (1 = “Strongly oppose” to 5 = “Strongly support”)

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Appendix A – Resident Survey, Version 1 (English)

Outdoor Recreation in Oregon



An Evaluation Conducted by:



**Oregon State
University**

Introduction

Outdoor recreation includes a wide variety of things you may do outdoors in your free time. Activities such as walking your dog, cycling on sidewalks, trails, and roads, relaxing at your local park, picnicking with family and friends, fishing and hunting, boating, camping, bird watching, sightseeing, playing outdoor sports like golf and tennis, attending outdoor concerts, are some of the many examples of outdoor recreation.

In this survey we are interested in your outdoor recreation preferences and the activities YOU have done near your home or anywhere in Oregon.

Q1. How often did you participate in any outdoor recreation activity in Oregon in the last 12 months?

Check the box for the category that fits best.

- Once a week or more
- A few times a month
- A few times a year
- At least once per year
- Never

Q2. Please indicate all the types of places you have recreated in Oregon during the last 12 months.

Check all that apply.

- Local/city parks
- County parks
- State parks, forest, or game lands
- National parks, forests, and recreation areas
- Private/commercial recreation areas
- Other (Please specify: _____)

Recreation Availability *In Your Community*

The following sections are about recreation activities that are generally done around your home, in your neighborhood, or locally ***In Your Community***. These are activities you could do daily or weekly relatively close to your home in parks, on trails, and other outdoor recreation spaces. City and municipal park agencies usually manage these locations.

❖ We ask you questions about activities ***Outside Your Community*** later in the survey.

Q3. Have you been to a local park, trail, open space, or recreation center in the last 12 months?

- Yes
- No (*Please skip to Q6*)

Q4. When you go to a local park, trail, open space, or recreation center, who do you usually go with?

Please check all that apply.

- Alone
- Just family
- Just friends
- Both family and friends at the same time
- Organized group
- Dog(s)
- Other (please specify): _____

Q5. How many people will typically be in your group when you go to a local park, trail, open space, or recreation center? Please check one box.

- 1 person (alone)
- 2 people
- 3 to 5 people
- 6 to 10 people
- 11 to 20 people
- More than 20 people

Q6. How important is it for you to have a local park, trail, open space, or recreation center within a comfortable walking distance of your home (e.g., a 10-minute walk or less)? Please check one box.

- Not at all important
- Somewhat important
- Important
- Very important

Q7. Is there a local park, trail, open space, or recreation center within a comfortable walking distance of your home (e.g., within a 10-minute walk or less)? Please check one box.

- Multiple parks/recreation facilities
- A single park/recreational facility
- No parks/recreation facilities

Q8. How do you usually get from your home to the place you most often visit for your outdoor recreation? Please check one box.

- Walk
- Bicycle
- Car – drive myself
- Car – driven by friend/family
- Bus or other public transit
- Taxi/rideshare (i.e., Uber, Lyft)
- Other (please specify): _____

Recreation Activities *In Your Community*

For the following questions, we are interested in how many **different times** you participated in different outdoor recreation activities *In Your Community* over the last 12 months. For example, if you walked (with or without a dog) twice in one day, that counts as two times.

Q9. Did you participate in ANY non-motorized and electric trail or related activities *In Your Community* during the past 12 months? Please look at all the activities listed in the table below.

- If **NO**, please check here and skip to question **Q10**.

If **YES**, please fill out the following table only for the activities that YOU participated in during the last 12 months.

| Non-motorized and electric trail or related activities <i>In Your Community</i> | Column A Number of times you participated in the last 12 months | Column B Average number of minutes you participated during a typical occasion | Column C Average number of other household members that participated with you each time |
|--|--|--|--|
| Walking on streets or sidewalks | | | |
| Walking on paved paths or natural trails | | | |
| Jogging or running on streets or sidewalks | | | |
| Jogging or running on paved paths or natural trails | | | |
| Riding non-powered scooters/skateboards on streets or sidewalks | | | |
| Pedaling bicycles on streets or sidewalks | | | |
| Pedaling bicycles on paved paths or natural trails (including mountain biking) | | | |
| Riding E-bikes on streets or sidewalks | | | |
| Riding E-bikes on paved paths or natural trails | | | |
| Riding E-scooters/e-skateboards/monowheel /other on streets or sidewalks | | | |
| Riding E-scooters/e-skateboards/monowheel /other on paved paths or natural trails | | | |
| Flying drones in local parks or open spaces | | | |

Q10. Did you participate in ANY of the following outdoor leisure and sporting activities *In Your Community* during the past 12 months? Please look at all the activities listed in the table below.

If **NO**, please check here and skip to question **Q11**.

If **YES**, please fill out the following table only for the activities that YOU participated in during the past 12 months.

| Outdoor leisure and sporting activities <i>In Your Community</i> | Column A Number of times you participated in the last 12 months | Column B Average number of minutes you participated during a typical occasion | Column C Average number of other household members that participated with you each time |
|---|--|--|--|
| Picnicking | | | |
| Taking children or grandchildren to a playground | | | |
| Nature immersion (e.g., relaxing, hanging out, escaping heat or noise) | | | |
| Going to dog parks or off-leash areas | | | |
| Attending outdoor concerts, fairs, or festivals | | | |
| Golfing | | | |
| Tennis (played outdoors) | | | |
| Pickleball (played outdoors) | | | |
| Outdoor court games other than tennis/pickleball (e.g., basketball, badminton, futsal, beach volleyball) | | | |
| Field sports (e.g., soccer, softball, baseball, football, ultimate frisbee, disc-golf, lacrosse) | | | |
| Visiting historic sites or history-themed parks (e.g., history-oriented museums, outdoor displays, visitor centers) | | | |

Q11. Did you participate in ANY of the following nature-study activities *In Your Community* during the past 12 months? Please look at all the activities listed in the table below.

- If **NO**, please check here and skip to question **Q12**.

If **YES**, please fill out the following table only for the activities that YOU participated in during the past 12 months.

| Nature study activities <i>In Your Community</i> | Column A Number of times you participated in the last 12 months | Column B Average number of minutes you participated during a typical occasion | Column C Average number of other household members that participated with you each time |
|--|---|--|--|
| Nature observation (e.g., birds, other wildlife, forests, wildflowers) | | | |
| Visiting nature centers (e.g., zoo, botanical garden, arboretum) | | | |
| Taking children or grandchildren to nature settings to explore and/or learn about nature | | | |
| Outdoor photography, painting, or drawing | | | |

Q12. The total area that someone feels is *In Your Community* for outdoor recreation may be based on the setting (e.g., urban, suburban, or rural community) and on individual circumstances (e.g., access to a car, amount of free time, job).

For the questions you answered above, approximately how many minute drive would be the FURTHEST you considered to still be *In Your Community* for outdoor recreation? (There is no 'correct' answer, we are interested in **your view on the size of your community for outdoor recreation.)**

- | | |
|---|--|
| <input type="checkbox"/> 0-5 minute drive | <input type="checkbox"/> 15-20 minute drive |
| <input type="checkbox"/> 5-10 minute drive | <input type="checkbox"/> 20-30 minute drive |
| <input type="checkbox"/> 10-15 minute drive | <input type="checkbox"/> Other: up to _____ minute drive |

Q13. Now please tell us about your priorities for the future. What are the outdoor recreation and related programs and equipment you believe city and municipal agencies In Your Community should prioritize for future investments? Please indicate your level of priority with the following investments.

| Recreation program investment <i>In Your Community</i> | Low | Medium | High | | |
|--|----------|----------|----------|---|---|
| | priority | priority | priority | | |
| Outdoor sports (youth and adult) | 1 | 2 | 3 | 4 | 5 |
| Outdoor exercise equipment (e.g. elliptical trainer, stationary bike, rower) | 1 | 2 | 3 | 4 | 5 |
| Fitness classes (e.g., yoga, Tai Chi, Zumba, aerobics, Pilates, water exercise, cross-fit, adult dancing, organized walks) | 1 | 2 | 3 | 4 | 5 |
| Functional strength training (training the body for activities performed in daily life) | 1 | 2 | 3 | 4 | 5 |
| Educational activities (e.g., environmental, health, computer, orientiering and geocaching, historical tours) | 1 | 2 | 3 | 4 | 5 |
| Outdoor concerts and movies | 1 | 2 | 3 | 4 | 5 |
| Community gardens | 1 | 2 | 3 | 4 | 5 |
| Farmers' markets | 1 | 2 | 3 | 4 | 5 |
| Seniors' activity centers | 1 | 2 | 3 | 4 | 5 |
| Quiet zones for reading, meditating, or games (e.g., chess, cards) | 1 | 2 | 3 | 4 | 5 |
| Arts and crafts (e.g., ceramics, painting) | 1 | 2 | 3 | 4 | 5 |
| Other community programs (please describe): | 1 | 2 | 3 | 4 | 5 |

Recreation Activities *Outside Your Community*

The following sections are about recreation activities that are usually conducted away from your home and ***Outside Your Community***, but still in Oregon. These are places you visit to do activities where some travel is involved and that would be difficult to do daily. These places include national and state parks and forests and other recreation lands that are usually managed by state and federal agencies. (Some activities are done both *In Your Community* and *Outside Your Community* – this section applies only to those outside.)

For the following questions, we are interested in how many **different days** you participated in different outdoor recreation activities *Outside Your Community* over the last 12 months. For example, a 30-minute walk on a non-local nature trail would equal 1-day while a 3-day (2-night) camping trip would equal 3 different days.

Q14. Did you participate in ANY of the following non-motorized and electric trail or related activities *Outside Your Community* but still in Oregon during the past 12 months? Please look at all the activities listed in the table below.

- If **NO**, please check here and skip to question **Q15**.

If **YES**, please fill out the following table only for the activities that YOU participated in during the 12 months.

| Non-motorized and electric trail or related activities <i>Outside Your Community</i> | Column A Number of different days you participated in the last 12 months | Column B Average number of other household members that participated with you each time |
|--|---|--|
| Traveling to walk/hike on non-local paved paths or natural trails | | |
| Long-distance hiking (back packing) | | |
| Traveling to jog or run on non-local paved paths or natural trails | | |
| Traveling to pedal bicycles on non-local paved paths or natural trails (including mountain biking) | | |
| Traveling to ride e-bikes on non-local paved paths or natural trails | | |
| Traveling to ride e-scooters/e-skateboards/monowheel/ other on non-local paved paths or natural trails | | |
| Horseback riding | | |

Q15. Did you participate in ANY of the following outdoor leisure and sporting activities *Outside Your Community* but still in Oregon during the past 12 months? Please look at all the activities listed in the table below.

If **NO**, please check here and skip to question **Q16**.

If **YES**, please fill out the following table only for the activities that YOU participated in during the past 12 months.

| Outdoor leisure and sporting activities <i>Outside Your Community</i> | Column A Number of different days you participated in the last 12 months | Column B Average number of other household members that participated with you each time |
|---|---|--|
| Traveling to picnic | | |
| Traveling to off-leash areas/hike with your dog | | |
| Traveling to golf | | |
| Sightseeing/driving or motorcycling for pleasure | | |
| Traveling to attend outdoor concerts, fairs, or festivals | | |
| Traveling to historic sites or history-themed parks (e.g., history-oriented museums, outdoor displays, visitor centers) | | |
| Traveling for nature immersion (e.g., relaxing, hanging out, escaping heat or noise) | | |
| Traveling for tennis or pickleball | | |
| Traveling for other outdoor sports (e.g., basketball, soccer, baseball, disc-golf, badminton, beach volleyball) | | |

Q16. Did you participate in ANY of the following nature-study activities *Outside Your Community* but still in Oregon during the past 12 months? Please look at all the activities listed in the table below.

- If **NO**, please check here and skip to question **Q17**.

If **YES**, please fill out the following table only for the activities that YOU participated in during the past 12 months.

| Nature study activities <i>Outside Your Community</i> | Column A Number of different days you participated in the last 12 months | Column B Average number of other household members that participated with you each time |
|--|---|--|
| Traveling to go bird watching | | |
| Whale watching | | |
| Exploring tidepools | | |
| Traveling for nature observation (e.g., other wildlife, forests, wildflowers) | | |
| Traveling with children or grandchildren to nature settings to explore and/or learn about nature | | |
| Traveling to nature centers (e.g., zoo, botanical garden, arboretum) | | |
| Traveling to do outdoor photography, painting, or drawing | | |
| Traveling for collecting/foraging (e.g., rocks, plants, mushrooms, or berries) | | |

Q17. Did you participate in ANY of the following motorized activities *Outside Your Community* but still in Oregon during the past 12 months? Please look at all the activities listed in the table below.

If **NO**, please check here and skip to question **Q18**.

If **YES**, please fill out the following table only for the activities that YOU participated in during the 12 months.

| Motorized activities <i>Outside Your Community</i> | Column A Number of different days you participated in the last 12 months | Column B Average number of other household members that participated with you each time |
|--|---|--|
| Class I – All-terrain vehicle riding (3 & 4 wheel ATVs, straddle seat and handle-bars) | | |
| Class II – Off-road 4-wheel driving (jeeps, pick-ups, dune buggies, SUVs) | | |
| Class III – Off-road motorcycling | | |
| Class IV – Riding UTVs or side-by-side ATVs (non-straddle seat, driver and passenger sit side-by-side in the vehicle, steering wheel for steering control) | | |
| Snowmobiling | | |
| Using personal water craft, such as jet ski | | |
| Power-boating (cruising or water skiing) | | |

Q18. Did you participate in ANY of the following vehicle-based camping activities *Outside Your Community* but still in Oregon during the past 12 months? Please look at all the activities listed in the table below.

If **NO**, please check here and skip to question **Q19**.

If **YES**, please fill out the following table only for the activities that YOU participated in during the past 12 months.

| Vehicle-based camping activities <i>Outside Your Community</i> | Column A Number of different days you participated in the last 12 months | Column B Average number of other household members that participated with you each time |
|---|---|--|
| RV/motorhome/trailer camping | | |
| Car camping with a tent | | |
| Yurts or camper cabins | | |

Q19. Did you participate in ANY of the following hunting and fishing activities *Outside Your Community* but still in Oregon during the past 12 months? Please look at all the activities listed in the table below.

If **NO**, please check here and to question **Q20**.

If **YES**, please fill out the following table only for the activities that YOU participated in during the past 12 months.

| Hunting and fishing activities <i>Outside Your Community</i> | Column A Number of different days you participated in the last 12 months | Column B Average number of other household members that participated with you each time |
|---|---|--|
| Hunting – Big game | | |
| Hunting – Small game | | |
| Fishing – Ocean/saltwater | | |
| Fishing - Freshwater | | |
| Crabbing | | |
| Shellfishing/clamming | | |

Q20. Did you participate in ANY of the following non-motorized water-based and beach activities *Outside Your Community* but in Oregon during the past 12 months? Please look at all the activities listed in the table below.

Beach activities include swimming, tanning, playing volleyball, and walking or running on the beach for exercise.

- If **NO**, please check here and skip to question **Q21**.

If **YES**, please fill out the following table only for the activities that YOU participated in during the past 12 months.

| Non-motorized, water-based and beach activities Outside Your Community | Column A Number of different days you participated in the last 12 months | Column B Average number of other household members that participated with you each time |
|--|---|--|
| White-water canoeing, kayaking, or rafting | | |
| Flat-water canoeing, sea kayaking, rowing, stand-up paddling, tubing, floating | | |
| Wind-surfing/kiteboarding/sailing | | |
| Beach activities – Ocean | | |
| Beach activities – Lakes, reservoirs, rivers | | |

Q21. Did you participate in ANY of the following non-motorized, snow activities *Outside Your Community* but still in Oregon during the past 12 months? Please look at all the activities listed in the table below.

- If **NO**, please check here and skip to question **Q22**.

If **YES**, please fill out the following table only for the activities that YOU participated in during the 12 months.

| Non-motorized, snow activities Outside Your Community | Column A Number of different days you participated in the last 12 months | Column B Average number of other household members that participated with you each time |
|--|---|--|
| Downhill (alpine) skiing or snowboarding | | |
| Cross-country/nordic skiing/skijoring | | |
| Sledding, tubing, or general snow play | | |
| Snowshoeing | | |

Q25. Now please tell us about your priorities for the future. What are the outdoor recreation facilities and amenities that managers should invest in for the future both *In Your Community* (city/municipal parks, trails, recreation centers) and *Outside Your Community* (state/national parks, forests, rivers)?

❖ *For example, if you feel that more paved or hard surface walking paths are a highest priority need In Your Community but only a slight priority Outside Your Community, you indicate 5 in the first column and 2 in the second column for that row.*

| Need for MORE investment in the following items: | Priority for outdoor recreation amenities in Oregon 1 = Lowest priority need, 5 = Highest priority need | | | | | | | | | | |
|---|--|---|---|------|---|-----|------------------------|---|------|---|---|
| | In Your Community | | | | | | Outside Your Community | | | | |
| | Low | | | High | | Low | | | High | | |
| Paved or hard surface walking paths | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Natural/dirt or other soft surface walking trails | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Off-street bicycle paved paths or natural trails | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Parks and recreation areas | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Children’s playgrounds and family-friendly areas | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Accessibility and opportunities for people with disabilities (e.g., trails for hand cycles or trail chairs) | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Multi-use sports fields | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Picnic areas and shelters for <u>small</u> groups | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Picnic areas and shelters for <u>large</u> groups | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Nature and wildlife viewing areas | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Designated paddling routes for canoes, kayaks, rafts, and drift boats with public access sites to waterways | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Dog parks and off-leash areas | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Off-highway vehicle trails/areas | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Information on parks and recreation opportunities | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Officers/law enforcement in uniform | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Lighting and/or security cameras in key places | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Restrooms | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Clean and well-maintained facilities | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Free wifi | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Directional signs and details about trails (e.g., distance, difficulty, elevation gain) at the trailhead | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Separate areas for older adults to be with others their age | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Free-of-charge recreation opportunities | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Public pools and/or waterparks | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Beautification projects (e.g., fountains, ponds, landscaping, waterfalls) | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |

❖ **Recreation in General: Please answer the remainder of the survey considering recreation both *In Your Community* and *Outside Your Community together*.**

Motivations to Recreate

Q26: How important were the following motivations for you to participate in your outdoor recreation activities in the last 12 months in Oregon? Please indicate the level of importance associated with the following motivations.

| Motivations to recreate | Not at all important | Important | | | Very important |
|--|----------------------|-----------|---|---|----------------|
| | 1 | 2 | 3 | 4 | 5 |
| To improve my physical health | 1 | 2 | 3 | 4 | 5 |
| To improve my mental health | 1 | 2 | 3 | 4 | 5 |
| To do something with my family and/or friends | 1 | 2 | 3 | 4 | 5 |
| To be with others who enjoy the same things I do | 1 | 2 | 3 | 4 | 5 |
| To view the scenic beauty | 1 | 2 | 3 | 4 | 5 |
| To be close to nature | 1 | 2 | 3 | 4 | 5 |
| To get away from the usual demands of life | 1 | 2 | 3 | 4 | 5 |
| To escape noise and crowds | 1 | 2 | 3 | 4 | 5 |
| To relax and recharge | 1 | 2 | 3 | 4 | 5 |
| To experience calm, peace | 1 | 2 | 3 | 4 | 5 |
| To experience adventure/excitement | 1 | 2 | 3 | 4 | 5 |
| For the thrill of it all | 1 | 2 | 3 | 4 | 5 |
| To develop my skills and abilities | 1 | 2 | 3 | 4 | 5 |
| To be challenged | 1 | 2 | 3 | 4 | 5 |
| To develop my personal/spiritual values | 1 | 2 | 3 | 4 | 5 |
| To reflect on who I am | 1 | 2 | 3 | 4 | 5 |
| To learn about the history/culture of an area | 1 | 2 | 3 | 4 | 5 |
| To explore the area and learn about nature | 1 | 2 | 3 | 4 | 5 |
| To gain self-confidence | 1 | 2 | 3 | 4 | 5 |
| To be free and feel independence | 1 | 2 | 3 | 4 | 5 |

Natural Resource Impacts

Q29: Outdoor recreation can impact the natural environment. Please indicate the level of priority you believe managers should place on preventing these potential recreation use impacts.

| Type of resource impact due to outdoor recreation | ←—————→ | | | | |
|---|-----------------|---|---|---|------------------|
| | Lowest priority | | | | Highest priority |
| Soil erosion/compaction (e.g., on trails, campsites, water access areas, visitor centers) | 1 | 2 | 3 | 4 | 5 |
| New trail damage (short cuts, user created trails) | 1 | 2 | 3 | 4 | 5 |
| Vegetation damage (e.g., trampling in campsites, visitor/viewing areas, tree vandalism) | 1 | 2 | 3 | 4 | 5 |
| Spread of invasive weeds | 1 | 2 | 3 | 4 | 5 |
| Wildlife disturbance | 1 | 2 | 3 | 4 | 5 |
| Air pollution | 1 | 2 | 3 | 4 | 5 |
| Water pollution | 1 | 2 | 3 | 4 | 5 |
| Noise pollution | 1 | 2 | 3 | 4 | 5 |
| Light pollution | 1 | 2 | 3 | 4 | 5 |
| Fire risk (causing fires) | 1 | 2 | 3 | 4 | 5 |
| Trash | 1 | 2 | 3 | 4 | 5 |

Recreation Activity Intensity

In this section, please tell us a little about your recreation intensity. All responses to these questions, and others in the survey, are completely confidential. Only average scores will be reported.

Q36. We would like to understand your recreation-related physical activity level during a typical week. Please check all of the activity levels below that apply to you and record how often and how long (on average) for each. Or check "I am not physically active" if none of them apply to you.

- Vigorous**-intensity aerobic activity, such as jogging, running, mountain or road biking, aerobic dancing (Zumba), jumping rope, etc.

_____ Average number of **times** per week.

_____ Average number of **minutes** you participated during a typical occasion.

- Moderate**-intensity aerobic activity, such as brisk walking, water aerobics, golf, biking, kayaking, etc.

_____ Average number of **times** per week.

_____ Average number of **minutes** you participated during a typical occasion.

- Leisure-walking activity** of at least 10 minutes for the purpose of getting someplace, walking the dog, and for fun and relaxation.

_____ Average number of **times** per week.

_____ Average number of **minutes** you participated during a typical occasion.

- I am **not physically active**.

Demographics

Q37. What is your current employment status?

- Full-time paid
- Part-time paid
- Volunteer, unpaid
- Retired and not looking for paid or volunteer employment
- Retired and looking for paid or volunteer employment
- Unemployed and not looking for paid or volunteer employment
- Unemployed and looking for paid or volunteer employment

Q38. What year were you born? _____

Q39. What is your gender?

- Male
- Female
- Non-binary
- Self describe _____

Q40. Including yourself, how many people regularly live in your household? Please write in the number for each (write 0 for children if there are no children in your household).

Adults, including yourself _____ Children, 17 years old and younger _____

Q41. Would you describe the area where you live as urban, suburban, or rural?

- Urban
- Suburban
- Rural

Q42. What is the highest educational degree you have completed? Please check one box.

- Did not complete high school
- High school diploma (or equivalency)
- Some college, but no degree
- Associate degree
- Bachelor degree
- Graduate or professional degree

Q43. What language is spoken most in your home?

- English
- Spanish
- Other (please specify): _____

Q44. Are you of Spanish / Hispanic / Latino heritage?

- Yes
- No

Q45. Please select one or more of the following categories that best describe your race.

- Black / African American
- American Indian or Alaska Native
- Native Hawaiian or other Pacific Islander
- White / European American

Asian

Mixed race

Other

Q46. What is your household’s total annual income before taxes? Include income for all persons that regularly live in your household and all sources of income – salary, pensions, interest or dividends, and all other sources.

Less than \$10,000

\$25,000 to \$34,999

\$75,000 to \$99,999

\$10,000 to \$14,999

\$35,000 to \$49,999

\$100,000 to \$149,999

\$15,000 to \$24,999

\$50,000 to \$74,999

\$150,000 or more

Q47. Do you, or anyone in your household, have a disability?

No – please skip the remaining questions and write any general comments below.

Yes → if yes, what type of disabilities? (*check all that apply*)

Hearing

Sight

Walking

Learning

Other _____

Q48. Does the disability hamper your ability, or the ability of others in your household, to recreate outdoors in Oregon?

Yes

No – please skip the remaining question and write any general comments below.

Q49. Could some accommodation or assistance be offered to help you or others in your household improve your recreational experience?

No

Yes – please describe what could be done:

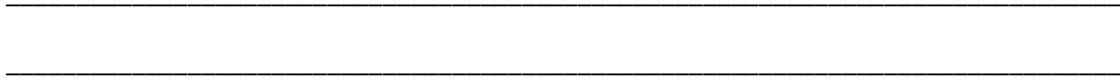
Q50. Are there things that park and forest managers can do to help you participate in – and enjoy – outdoor recreation experiences in Oregon? If so, please list in order of priority up to three things you would like managers to do.

1. _____

2. _____

3. _____

Thank you for completing this survey. Please write any other comments you have about outdoor recreation in Oregon below.



Appendix B – Resident Survey, Version 2 (English)

Outdoor Recreation in Oregon



An Evaluation Conducted by:



**Oregon State
University**

Introduction

Outdoor recreation includes a wide variety of things you may do outdoors in your free time. Activities such as walking your dog, cycling on sidewalks, trails, and roads, relaxing at your local park, picnicking with family and friends, fishing and hunting, boating, camping, bird watching, sightseeing, playing outdoor sports like golf and tennis, attending outdoor concerts, are some of the many examples of outdoor recreation.

In this survey we are interested in your outdoor recreation preferences and the activities YOU have done near your home or anywhere in Oregon.

Q1. How often did you participate in any outdoor recreation activity in Oregon in the last 12 months?

Check the box for the category that fits best.

- Once a week or more
- A few times a month
- A few times a year
- At least once per year
- Never

Q2. Please indicate all the types of places you have recreated in Oregon during the last 12 months.

Check all that apply.

- Local/city parks
- County parks
- State parks, forest, or game lands
- National parks, forests, and recreation areas
- Private/commercial recreation areas
- Other (Please specify: _____)

Recreation Availability *In Your Community*

The following sections are about recreation activities that are generally done around your home, in your neighborhood, or locally ***In Your Community***. These are activities you could do daily or weekly relatively close to your home in parks, on trails, and other outdoor recreation spaces. City and municipal park agencies usually manage these locations.

❖ We ask you questions about activities ***Outside Your Community*** later in the survey.

Q3. Have you been to a local park, trail, open space, or recreation center in the last 12 months?

- Yes
- No (*Please skip to Q6*)

Q4. When you go to a local park, trail, open space, or recreation center, who do you usually go with?

Please check all that apply.

- Alone
- Just family
- Just friends
- Both family and friends at the same time
- Organized group
- Dog(s)
- Other (please specify): _____

Q5. How many people will typically be in your group when you go to a local park, trail, open space, or recreation center? Please check one box.

- 1 person (alone)
- 2 people
- 3 to 5 people
- 6 to 10 people
- 11 to 20 people
- More than 20 people

Q6. How important is it for you to have a local park, trail, open space, or recreation center within a comfortable walking distance of your home (e.g., a 10-minute walk or less)? Please check one box.

- Not at all important
- Somewhat important
- Important
- Very important

Q7. Is there a local park, trail, open space, or recreation center within a comfortable walking distance of your home (e.g., within a 10-minute walk or less)? Please check one box.

- Multiple parks/recreation facilities
- A single park/recreational facility
- No parks/recreation facilities

Q8. How do you usually get from your home to the place you most often visit for your outdoor recreation? Please check one box.

- Walk
- Bicycle
- Car – drive myself
- Car – driven by friend/family
- Bus or other public transit
- Taxi/rideshare (i.e., Uber, Lyft)
- Other (please specify): _____

Recreation Activities *In Your Community*

For the following questions, we are interested in how many **different times** you participated in different outdoor recreation activities *In Your Community* over the last 12 months. For example, if you walked (with or without a dog) twice in one day, that counts as two times.

Q9. Did you participate in ANY non-motorized and electric trail or related activities *In Your Community* during the past 12 months? Please look at all the activities listed in the table below.

- If **NO**, please check here and skip to question **Q10**.

If **YES**, please fill out the following table only for the activities that YOU participated in during the last 12 months.

| Non-motorized and electric trail or related activities <i>In Your Community</i> | Column A Number of times you participated in the last 12 months | Column B Average number of minutes you participated during a typical occasion | Column C Average number of other household members that participated with you each time |
|--|--|--|--|
| Walking on streets or sidewalks | | | |
| Walking on paved paths or natural trails | | | |
| Jogging or running on streets or sidewalks | | | |
| Jogging or running on paved paths or natural trails | | | |
| Riding non-powered scooters/skateboards on streets or sidewalks | | | |
| Pedaling bicycles on streets or sidewalks | | | |
| Pedaling bicycles on paved paths or natural trails (including mountain biking) | | | |
| Riding E-bikes on streets or sidewalks | | | |
| Riding E-bikes on paved paths or natural trails | | | |
| Riding E-scooters/e-skateboards/monowheel /other on streets or sidewalks | | | |
| Riding E-scooters/e-skateboards/monowheel /other on paved paths or natural trails | | | |
| Flying drones in local parks or open spaces | | | |

Q10. Did you participate in ANY of the following outdoor leisure and sporting activities *In Your Community* during the past 12 months? Please look at all the activities listed in the table below.

If **NO**, please check here and skip to question **Q11**.

If **YES**, please fill out the following table only for the activities that YOU participated in during the past 12 months.

| Outdoor leisure and sporting activities <i>In Your Community</i> | Column A Number of times you participated in the last 12 months | Column B Average number of minutes you participated during a typical occasion | Column C Average number of other household members that participated with you each time |
|---|--|--|--|
| Picnicking | | | |
| Taking children or grandchildren to a playground | | | |
| Nature immersion (e.g., relaxing, hanging out, escaping heat or noise) | | | |
| Going to dog parks or off-leash areas | | | |
| Attending outdoor concerts, fairs, or festivals | | | |
| Golfing | | | |
| Tennis (played outdoors) | | | |
| Pickleball (played outdoors) | | | |
| Outdoor court games other than tennis/pickleball (e.g., basketball, badminton, futsal, beach volleyball) | | | |
| Field sports (e.g., soccer, softball, baseball, football, ultimate frisbee, disc-golf, lacrosse) | | | |
| Visiting historic sites or history-themed parks (e.g., history-oriented museums, outdoor displays, visitor centers) | | | |

Q11. Did you participate in ANY of the following nature-study activities *In Your Community* during the past 12 months? Please look at all the activities listed in the table below.

- If **NO**, please check here and skip to question **Q12**.

If **YES**, please fill out the following table only for the activities that YOU participated in during the past 12 months.

| Nature study activities <i>In Your Community</i> | Column A Number of times you participated in the last 12 months | Column B Average number of minutes you participated during a typical occasion | Column C Average number of other household members that participated with you each time |
|--|--|---|---|
| Nature observation (e.g., birds, other wildlife, forests, wildflowers) | | | |
| Visiting nature centers (e.g., zoo, botanical garden, arboretum) | | | |
| Taking children or grandchildren to nature settings to explore and/or learn about nature | | | |
| Outdoor photography, painting, or drawing | | | |

Q12. The total area that someone feels is *In Your Community* for outdoor recreation may be based on the setting (e.g., urban, suburban, or rural community) and on individual circumstances (e.g., access to a car, amount of free time, job).

For the questions you answered above, approximately how many minute drive would be the FURTHEST you considered to still be *In Your Community* for outdoor recreation? (There is no ‘correct’ answer, we are interested in **your view on the size of your community for outdoor recreation.)**

- | | |
|---|--|
| <input type="checkbox"/> 0-5 minute drive | <input type="checkbox"/> 15-20 minute drive |
| <input type="checkbox"/> 5-10 minute drive | <input type="checkbox"/> 20-30 minute drive |
| <input type="checkbox"/> 10-15 minute drive | <input type="checkbox"/> Other: up to _____ minute drive |

Recreation Activities *Outside Your Community*

The following sections are about recreation activities that are usually conducted away from your home and ***Outside Your Community***, but still in Oregon. These are places you visit to do activities where some travel is involved and that would be difficult to do daily. These places include national and state parks and forests and other recreation lands that are usually managed by state and federal agencies. (Some activities are done both *In Your Community* and *Outside Your Community* – this section applies only to those outside.)

For the following questions, we are interested in how many **different days** you participated in different outdoor recreation activities *Outside Your Community* over the last 12 months. For example, a 30-minute walk on a non-local nature trail would equal 1-day while a 3-day (2-night) camping trip would equal 3 different days.

Q14. Did you participate in ANY of the following non-motorized and electric trail or related activities *Outside Your Community* but still in Oregon during the past 12 months? Please look at all the activities listed in the table below.

- If **NO**, please check here and skip to question **Q15**.

If **YES**, please fill out the following table only for the activities that YOU participated in during the 12 months.

| Non-motorized and electric trail or related activities <i>Outside Your Community</i> | Column A Number of different days you participated in the last 12 months | Column B Average number of other household members that participated with you each time |
|--|---|--|
| Traveling to walk/hike on non-local paved paths or natural trails | | |
| Long-distance hiking (back packing) | | |
| Traveling to jog or run on non-local paved paths or natural trails | | |
| Traveling to pedal bicycles on non-local paved paths or natural trails (including mountain biking) | | |
| Traveling to ride e-bikes on non-local paved paths or natural trails | | |
| Traveling to ride e-scooters/e-skateboards/monowheel/ other on non-local paved paths or natural trails | | |
| Horseback riding | | |

Q15. Did you participate in ANY of the following outdoor leisure and sporting activities *Outside Your Community* but still in Oregon during the past 12 months? Please look at all the activities listed in the table below.

If **NO**, please check here and skip to question **Q16**.

If **YES**, please fill out the following table only for the activities that YOU participated in during the past 12 months.

| Outdoor leisure and sporting activities <i>Outside Your Community</i> | Column A Number of different days you participated in the last 12 months | Column B Average number of other household members that participated with you each time |
|---|---|--|
| Traveling to picnic | | |
| Traveling to off-leash areas/hike with your dog | | |
| Traveling to golf | | |
| Sightseeing/driving or motorcycling for pleasure | | |
| Traveling to attend outdoor concerts, fairs, or festivals | | |
| Traveling to historic sites or history-themed parks (e.g., history-oriented museums, outdoor displays, visitor centers) | | |
| Traveling for nature immersion (e.g., relaxing, hanging out, escaping heat or noise) | | |
| Traveling for tennis or pickleball | | |
| Traveling for other outdoor sports (e.g., basketball, soccer, baseball, disc-golf, badminton, beach volleyball) | | |

Q16. Did you participate in ANY of the following nature-study activities *Outside Your Community* but still in Oregon during the past 12 months? Please look at all the activities listed in the table below.

- If **NO**, please check here and skip to question **Q17**.

If **YES**, please fill out the following table only for the activities that YOU participated in during the past 12 months.

| Nature study activities <i>Outside Your Community</i> | Column A Number of different days you participated in the last 12 months | Column B Average number of other household members that participated with you each time |
|--|--|---|
| Traveling to go bird watching | | |
| Whale watching | | |
| Exploring tidepools | | |
| Traveling for nature observation (e.g., other wildlife, forests, wildflowers) | | |
| Traveling with children or grandchildren to nature settings to explore and/or learn about nature | | |
| Traveling to nature centers (e.g., zoo, botanical garden, arboretum) | | |
| Traveling to do outdoor photography, painting, or drawing | | |
| Traveling for collecting/foraging (e.g., rocks, plants, mushrooms, or berries) | | |

Q17. Did you participate in ANY of the following motorized activities *Outside Your Community* but still in Oregon during the past 12 months? Please look at all the activities listed in the table below.

If **NO**, please check here and skip to question **Q18**.

If **YES**, please fill out the following table only for the activities that YOU participated in during the 12 months.

| Motorized activities <i>Outside Your Community</i> | Column A Number of different days you participated in the last 12 months | Column B Average number of other household members that participated with you each time |
|--|---|--|
| Class I – All-terrain vehicle riding (3 & 4 wheel ATVs, straddle seat and handle-bars) | | |
| Class II – Off-road 4-wheel driving (jeeps, pick-ups, dune buggies, SUVs) | | |
| Class III – Off-road motorcycling | | |
| Class IV – Riding UTVs or side-by-side ATVs (non-straddle seat, driver and passenger sit side-by-side in the vehicle, steering wheel for steering control) | | |
| Snowmobiling | | |
| Using personal water craft, such as jet ski | | |
| Power-boating (cruising or water skiing) | | |

Q18. Did you participate in ANY of the following vehicle-based camping activities *Outside Your Community* but still in Oregon during the past 12 months? Please look at all the activities listed in the table below.

If **NO**, please check here and skip to question **Q19**.

If **YES**, please fill out the following table only for the activities that YOU participated in during the past 12 months.

| Vehicle-based camping activities <i>Outside Your Community</i> | Column A Number of different days you participated in the last 12 months | Column B Average number of other household members that participated with you each time |
|---|---|--|
| RV/motorhome/trailer camping | | |
| Car camping with a tent | | |
| Yurts or camper cabins | | |

Q19. Did you participate in ANY of the following hunting and fishing activities *Outside Your Community* but still in Oregon during the past 12 months? Please look at all the activities listed in the table below.

If **NO**, please check here and to question **Q20**.

If **YES**, please fill out the following table only for the activities that YOU participated in during the past 12 months.

| Hunting and fishing activities <i>Outside Your Community</i> | Column A Number of different days you participated in the last 12 months | Column B Average number of other household members that participated with you each time |
|---|---|--|
| Hunting – Big game | | |
| Hunting – Small game | | |
| Fishing – Ocean/saltwater | | |
| Fishing - Freshwater | | |
| Crabbing | | |
| Shellfishing/clamming | | |

Q20. Did you participate in ANY of the following non-motorized water-based and beach activities *Outside Your Community* but in Oregon during the past 12 months? Please look at all the activities listed in the table below.

Beach activities include swimming, tanning, playing volleyball, and walking or running on the beach for exercise.

- If **NO**, please check here and skip to question **Q21**.

If **YES**, please fill out the following table only for the activities that YOU participated in during the past 12 months.

| Non-motorized, water-based and beach activities Outside Your Community | Column A Number of different days you participated in the last 12 months | Column B Average number of other household members that participated with you each time |
|--|---|--|
| White-water canoeing, kayaking, or rafting | | |
| Flat-water canoeing, sea kayaking, rowing, stand-up paddling, tubing, floating | | |
| Wind-surfing/kiteboarding/sailing | | |
| Beach activities – Ocean | | |
| Beach activities – Lakes, reservoirs, rivers | | |

Q21. Did you participate in ANY of the following non-motorized, snow activities *Outside Your Community* but still in Oregon during the past 12 months? Please look at all the activities listed in the table below.

- If **NO**, please check here and skip to question **Q22**.

If **YES**, please fill out the following table only for the activities that YOU participated in during the 12 months.

| Non-motorized, snow activities Outside Your Community | Column A Number of different days you participated in the last 12 months | Column B Average number of other household members that participated with you each time |
|--|---|--|
| Downhill (alpine) skiing or snowboarding | | |
| Cross-country/nordic skiing/skijoring | | |
| Sledding, tubing, or general snow play | | |
| Snowshoeing | | |

Q25. Now please tell us about your priorities for the future. What are the outdoor recreation facilities and amenities that managers should invest in for the future both *In Your Community* (city/municipal parks, trails, recreation centers) and *Outside Your Community* (state/national parks, forests, rivers)?

❖ *For example, if you feel that more paved or hard surface walking paths are a highest priority need In Your Community but only a slight priority Outside Your Community, you indicate 5 in the first column and 2 in the second column for that row.*

| Need for MORE investment in the following items: | Priority for outdoor recreation amenities in Oregon 1 = Lowest priority need, 5 = Highest priority need | | | | | | | | | | |
|---|--|---|---|------|---|-----|------------------------|---|------|---|---|
| | In Your Community | | | | | | Outside Your Community | | | | |
| | Low | | | High | | Low | | | High | | |
| Paved or hard surface walking paths | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Natural/dirt or other soft surface walking trails | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Off-street bicycle paved paths or natural trails | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Parks and recreation areas | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Children’s playgrounds and family-friendly areas | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Accessibility and opportunities for people with disabilities (e.g., trails for hand cycles or trail chairs) | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Multi-use sports fields | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Picnic areas and shelters for <u>small</u> groups | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Picnic areas and shelters for <u>large</u> groups | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Nature and wildlife viewing areas | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Designated paddling routes for canoes, kayaks, rafts, and drift boats with public access sites to waterways | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Dog parks and off-leash areas | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Off-highway vehicle trails/areas | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Information on parks and recreation opportunities | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Officers/law enforcement in uniform | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Lighting and/or security cameras in key places | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Restrooms | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Clean and well-maintained facilities | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Free wifi | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Directional signs and details about trails (e.g., distance, difficulty, elevation gain) at the trailhead | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Separate areas for older adults to be with others their age | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Free-of-charge recreation opportunities | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Public pools and/or waterparks | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Beautification projects (e.g., fountains, ponds, landscaping, waterfalls) | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |

Recreation Activity Intensity

In this section, please tell us a little about your recreation intensity. All responses to these questions, and others in the survey, are completely confidential. Only average scores will be reported.

Q36. We would like to understand your recreation-related physical activity level during a typical week. Please check all of the activity levels below that apply to you and record how often and how long (on average) for each. Or check "I am not physically active" if none of them apply to you.

- Vigorous**-intensity aerobic activity, such as jogging, running, mountain or road biking, aerobic dancing (Zumba), jumping rope, etc.

_____ Average number of **times** per week.

_____ Average number of **minutes** you participated during a typical occasion.

- Moderate**-intensity aerobic activity, such as brisk walking, water aerobics, golf, biking, kayaking, etc.

_____ Average number of **times** per week.

_____ Average number of **minutes** you participated during a typical occasion.

- Leisure-walking activity** of at least 10 minutes for the purpose of getting someplace, walking the dog, and for fun and relaxation.

_____ Average number of **times** per week.

_____ Average number of **minutes** you participated during a typical occasion.

- I am **not physically active**.

Demographics

Q37. What is your current employment status?

- Full-time paid
- Part-time paid
- Volunteer, unpaid
- Retired and not looking for paid or volunteer employment
- Retired and looking for paid or volunteer employment
- Unemployed and not looking for paid or volunteer employment
- Unemployed and looking for paid or volunteer employment

Q38. What year were you born? _____

Q39. What is your gender?

- Male
- Female
- Non-binary
- Self describe _____

Q40. Including yourself, how many people regularly live in your household? Please write in the number for each (write 0 for children if there are no children in your household).

Adults, including yourself _____ Children, 17 years old and younger _____

Q41. Would you describe the area where you live as urban, suburban, or rural?

- Urban
- Suburban
- Rural

Q42. What is the highest educational degree you have completed? Please check one box.

- Did not complete high school
- High school diploma (or equivalency)
- Some college, but no degree
- Associate degree
- Bachelor degree
- Graduate or professional degree

Q43. What language is spoken most in your home?

- English
- Spanish
- Other (please specify): _____

Q44. Are you of Spanish / Hispanic / Latino heritage?

- Yes
- No

Q45. Please select one or more of the following categories that best describe your race.

- Black / African American
- American Indian or Alaska Native
- Native Hawaiian or other Pacific Islander
- White / European American

Asian

Mixed race

Other

Q46. What is your household’s total annual income before taxes? Include income for all persons that regularly live in your household and all sources of income – salary, pensions, interest or dividends, and all other sources.

Less than \$10,000

\$25,000 to \$34,999

\$75,000 to \$99,999

\$10,000 to \$14,999

\$35,000 to \$49,999

\$100,000 to \$149,999

\$15,000 to \$24,999

\$50,000 to \$74,999

\$150,000 or more

Q47. Do you, or anyone in your household, have a disability?

No – please skip the remaining questions and write any general comments below.

Yes → if yes, what type of disabilities? (*check all that apply*)

Hearing

Sight

Walking

Learning

Other _____

Q48. Does the disability hamper your ability, or the ability of others in your household, to recreate outdoors in Oregon?

Yes

No – please skip the remaining question and write any general comments below.

Q49. Could some accommodation or assistance be offered to help you or others in your household improve your recreational experience?

No

Yes – please describe what could be done:

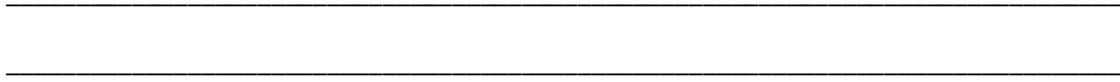
Q50. Are there things that park and forest managers can do to help you participate in – and enjoy – outdoor recreation experiences in Oregon? If so, please list in order of priority up to three things you would like managers to do.

1. _____

2. _____

3. _____

Thank you for completing this survey. Please write any other comments you have about outdoor recreation in Oregon below.



Appendix C – Resident Survey, All Questions (Spanish)

Actividades Recreativas al Aire Libre en Oregón



Evaluación realizada por:



**Oregon State
University**

Introducción

Las actividades recreativas al aire libre incluyen una gran variedad de cosas que puede hacer en su tiempo libre. Actividades como pasear su perro, ir en bicicleta por las aceras, senderos y carreteras, relajarse en el parque local, hacer un pícnic con la familia y los amigos, pescar y cazar, navegar, acampar, observar aves, hacer turismo, practicar deportes al aire libre, como el golf y el tenis y asistir a conciertos al aire libre son algunos de los muchos ejemplos de actividades recreativas al aire libre.

En esta encuesta estamos interesados en sus preferencias de recreación al aire libre y en las actividades que USTED ha realizado cerca de su casa o en cualquier lugar de Oregón.

P1. ¿Con qué frecuencia participó en alguna actividad recreativa al aire libre en Oregón en los últimos 12 meses? *Marque la casilla de la categoría que mejor se ajuste.*

- Una vez a la semana o más
- Unas cuantas veces al mes
- Unas cuantas veces al año
- Al menos una vez al año
- Nunca

P2. Indique todos los tipos de lugares en los que se ha recreado en Oregón durante los últimos 12 meses. *Marque todas las que correspondan.*

- Parques locales/de la ciudad
- Parques del condado
- Parques estatales, bosques o terrenos de caza
- Parques nacionales, bosques y áreas de recreación
- Áreas recreativas privadas/comerciales
- Otros (especifique: _____)

Disponibilidad de actividades recreativas *en su comunidad*

Las siguientes secciones se refieren a las actividades recreativas que generalmente se realizan en los alrededores de su casa, en su vecindario o **en su comunidad**. Se trata de actividades que puede realizar a diario o semanalmente relativamente cerca de su casa en parques, senderos y otros espacios recreativos al aire libre. Las agencias municipales de parques suelen administrar estos lugares.

❖ **Más adelante en la encuesta le preguntaremos sobre las actividades fuera de su comunidad.**

P3. ¿Ha estado en un parque, sendero, espacio abierto o centro recreativo local en los últimos 12 meses?

- Sí
- No (*Pase a la P6*)

P4. Cuando va a un parque, sendero, espacio abierto o centro recreativo local, ¿con quién suele ir? Marque todas las opciones que correspondan.

- Solo(a)
- Solo con la familia
- Solo amigos
- Familia y amigos a la vez
- Grupo organizado
- Perro(s)
- Otros (especifique): _____

P5. ¿Cuántas personas suele haber en su grupo cuando acude a un parque, sendero, espacio abierto o centro recreativo local? Marque una casilla.

- 1 persona (sola)
- 2 personas
- De 3 a 5 personas
- De 6 a 10 personas
- De 11 a 20 personas
- Más de 20 personas

P6. ¿Qué importancia tiene para usted tener un parque local, un sendero, un espacio abierto o un centro recreativo a una distancia cómoda de su casa (p. ej., 10 minutos a pie o menos)? Marque una casilla.

- Nada importante
- Algo importante
- Importante
- Muy importante

P7. ¿Hay algún parque local, un sendero, un espacio abierto o un centro recreativo a una distancia cómoda de su casa (p. ej., 10 minutos a pie o menos)? Marque una casilla.

- Múltiples parques/instalaciones recreativas
- Un solo parque/instalación recreativa
- Ningún parque/instalación recreativa

P8. ¿Cómo suele desplazarse desde su casa hasta el lugar que visita con más frecuencia para realizar sus actividades recreativas al aire libre? Marque una casilla.

- A pie
- Bicicleta
- Coche - conducir yo mismo(a)
- Coche (conducido por un amigo/familiar)
- Autobús u otro transporte público
- Taxi/compartido (p. ej., Uber, Lyft)
- Otro (especifique): _____

Actividades recreativas en su comunidad

Para las siguientes preguntas, nos interesa saber cuántas veces ha participado **en diferentes** actividades recreativas al aire libre *en su comunidad* durante los últimos 12 meses. Por ejemplo, si ha caminado (con o sin su perro) dos veces en un día, eso cuenta como dos veces.

P9. ¿Participó en ALGUNA actividad relacionada con los senderos no motorizados y eléctricos en su comunidad durante los últimos 12 meses? Observe las actividades que aparecen en la siguiente tabla.

- Si la respuesta es **NO**, marque aquí y pase a la pregunta **P10**.

Si la respuesta es **SÍ**, llene la siguiente tabla solo para las actividades en las que USTED participó durante los últimos 12 meses.

| Actividades relacionadas con los senderos no motorizados y eléctricos en su comunidad | Columna A Cantidad de veces que participó en los últimos 12 meses | Columna B Cantidad promedio de minutos que participó en una ocasión típica | Columna C Cantidad promedio de otros miembros de su hogar que participaron con usted cada vez |
|--|---|--|--|
| Caminar por calles o aceras | | | |
| Caminar por caminos pavimentados o senderos naturales | | | |
| Correr por calles o aceras | | | |
| Correr por caminos pavimentados o senderos naturales | | | |
| Montar en patinetas/patines sin motor en calles o aceras | | | |
| Pedalear en bicicleta en las calles o aceras | | | |
| Pedalear en bicicleta en caminos pavimentados o senderos naturales (incluyendo el ciclismo de montaña) | | | |
| Andar en bicicletas eléctricas en calles o aceras | | | |
| Andar en bicicletas eléctricas por caminos pavimentados o senderos naturales | | | |
| Montar en patinetas electrónicas/patines electrónicos/monopatines/otros en calles o aceras | | | |
| Montar en motocicletas eléctricas/patines/monopatines/otros en caminos pavimentados o senderos naturales | | | |
| Volar drones en parques locales o espacios abiertos | | | |

P10. ¿Participó en ALGUNA de las siguientes actividades de recreación o deportivas al aire libre *en su comunidad* durante los últimos 12 meses? Observe las actividades que aparecen en la siguiente tabla.

- Si la respuesta es **NO**, marque aquí y pase a la pregunta **P11**.

Si la respuesta es **SÍ**, llene la siguiente tabla solo para las actividades en las que USTED participó durante los últimos 12 meses.

| Actividades deportivas y de recreación al aire libre <i>en su comunidad</i> | Columna A Cantidad de veces que participó en los últimos 12 meses | Columna B Cantidad promedio de minutos que participó en una ocasión típica | Columna C Cantidad promedio de otros miembros de su hogar que participaron con usted cada vez |
|---|---|--|---|
| Hacer un pícnic | | | |
| Llevar a los hijos o a los nietos a un parque infantil | | | |
| Exploración de la naturaleza (p. ej., relajarse, pasar el rato, escapar del calor o del ruido) | | | |
| Ir a parques para perros o a zonas de mascotas sin correa | | | |
| Asistir a conciertos, ferias o festivales al aire libre | | | |
| Jugar golf | | | |
| Tenis (al aire libre) | | | |
| Pickleball (al aire libre) | | | |
| Juegos en pista al aire libre distintos del tenis/pickleball (p. ej., baloncesto, bádminton, fútbol sala, voleibol de playa) | | | |
| Deportes de campo (p. ej., fútbol, sóftbol, béisbol, fútbol americano, ultimate frisbee, disc-golf, lacrosse) | | | |
| Visitar lugares históricos o parques con temática histórica (p. ej., museos de historia, exposiciones al aire libre, centros de visitantes) | | | |

P11. ¿Participó en alguna de las siguientes actividades de estudio de la naturaleza en su comunidad durante los últimos 12 meses? Observe las actividades que aparecen en la siguiente tabla.

- Si la respuesta es **NO**, marque aquí y pase a la pregunta **P12**.

Si la respuesta es **SÍ**, llene la siguiente tabla solo para las actividades en las que USTED participó durante los últimos 12 meses.

| Actividades de estudio de la naturaleza en su comunidad | Columna A Cantidad de veces que participó en los últimos 12 meses | Columna B Cantidad promedio de minutos que participó en una ocasión típica | Columna C Cantidad promedio de otros miembros de su hogar que participaron con usted cada vez |
|--|---|--|---|
| Observación de la naturaleza (p. ej., aves, otros animales salvajes, bosques, flores silvestres) | | | |
| Visitar centros naturales (p. ej., zoológico, jardín botánico, arboreto) | | | |
| Llevar a los hijos o nietos a entornos naturales para explorar y/o aprender sobre la naturaleza | | | |
| Fotografiar, pintar o dibujar al aire libre | | | |

P12. La superficie total que alguien considera que está en su comunidad para la recreación al aire libre puede depender del entorno (p. ej., comunidad urbana, suburbana o rural) y de las circunstancias individuales (p. ej., acceso a un coche, cantidad de tiempo libre, trabajo).

Para las preguntas que ha respondido anteriormente, ¿aproximadamente a cuántos minutos en coche consideraría que está todavía en su comunidad para realizar actividades recreativas al aire libre? (No hay una respuesta "correcta"; nos interesa su visión sobre el tamaño de su comunidad para la recreación al aire libre).

- | | |
|--|---|
| <input type="checkbox"/> De 0 a 5 minutos de viaje | <input type="checkbox"/> De 15 a 20 minutos de viaje |
| <input type="checkbox"/> De 5 a 10 minutos de viaje | <input type="checkbox"/> De 20 a 30 minutos de viaje |
| <input type="checkbox"/> De 10 a 15 minutos de viaje | <input type="checkbox"/> Otro: hasta _____ minutos de viaje |

Actividades recreativas *fuera de su comunidad*

Las siguientes secciones tratan sobre las actividades recreativas que normalmente se realizan fuera de su casa y ***fuera de su comunidad***, dentro de Oregón. Se trata de lugares que se visitan para realizar actividades que implican algún desplazamiento y que serían difíciles para realizar a diario. Estos lugares incluyen parques y bosques nacionales y estatales y demás terrenos de para la recreación que suelen estar administrados por agencias estatales y federales. (Algunas actividades se realizan tanto *en su comunidad* como *fuera de su comunidad*; esta sección se aplica solo a las que están fuera).

Para las siguientes preguntas, nos interesa saber durante cuántos **días** ha participado en distintas actividades recreativas al aire libre *fuera de su comunidad* en los últimos 12 meses. Por ejemplo, un paseo de 30 minutos por un sendero natural no local equivaldría a 1 día, mientras que acampar 3 días (2 noches) equivaldría a 3 días diferentes.

P14. ¿Participó en **ALGUNA** de las siguientes actividades no motorizadas y eléctricas en senderos o relacionadas con ellos *fuera de su comunidad* dentro de Oregón durante los últimos 12 meses?

Observe las actividades que aparecen en la siguiente tabla.

- Si la respuesta es **NO**, marque aquí y pase a la pregunta **P15**.

Si la respuesta es **SÍ**, llene la siguiente tabla solo para las actividades en las que USTED participó durante los últimos 12 meses.

| Actividades relacionadas con los senderos no motorizados y eléctricos <i>fuera de su comunidad</i> | Columna A Cantidad de días en los que participó en los últimos 12 meses | Columna B Cantidad promedio de otros miembros de su hogar que participaron con usted cada vez |
|--|---|---|
| Viajar para caminar/hacer excursiones por caminos pavimentados o senderos naturales fuera de la localidad | | |
| Senderismo de larga distancia (con mochila) | | |
| Viajar para trotar o correr por caminos pavimentados o senderos naturales fuera de la localidad | | |
| Viajar para pedalear en bicicleta por caminos pavimentados o senderos naturales fuera de la localidad (incluido el ciclismo de montaña) | | |
| Viajar para montar en bicicletas eléctricas en caminos pavimentados o senderos naturales fuera de la localidad | | |
| Viajar para montar en patinetas electrónicas/patines electrónicos/monopatines/otros en caminos pavimentados o senderos naturales fuera de la localidad | | |
| Montar a caballo | | |

P15. ¿Participó en ALGUNA de las siguientes actividades de recreación o deportivas al aire libre *fuera de su comunidad* dentro de Oregón durante los últimos 12 meses? Observe las actividades que aparecen en la siguiente tabla.

- Si la respuesta es **NO**, marque aquí y pase a la pregunta **P16**.

Si la respuesta es **SÍ**, llene la siguiente tabla solo para las actividades en las que USTED participó durante los últimos 12 meses.

| Actividades deportivas y de recreación al aire libre fuera de su comunidad | Columna A Cantidad de días en los que participó en los últimos 12 meses | Columna B Cantidad promedio de otros miembros de su hogar que participaron con usted cada vez |
|--|--|--|
| Viajar para hacer un pícnic | | |
| Viajar a zonas con su perro sin correa/senderismo con su perro | | |
| Viajar para jugar golf | | |
| Hacer turismo/conducción o motocicleta por placer | | |
| Viajar para asistir a conciertos, ferias o festivales al aire libre | | |
| Viajar a lugares históricos o parques con temática histórica (p. ej., museos de historia, exposiciones al aire libre, centros de visitantes) | | |
| Viajar para explorar la naturaleza (p. ej., para relajarse, pasar el rato, escapar del calor o del ruido) | | |
| Viajar para jugar tenis o pickleball | | |
| Viajar para practicar otros deportes al aire libre (p. ej., baloncesto, fútbol, béisbol, disc-golf, bádminton, voleibol de playa) | | |

P16. ¿Participó en ALGUNA de las siguientes actividades de estudio de la naturaleza *fuera de su comunidad* dentro de Oregón durante los últimos 12 meses? Observe las actividades que aparecen en la siguiente tabla.

- Si la respuesta es **NO**, marque aquí y pase a la pregunta **P17**.

Si la respuesta es **SÍ**, llene la siguiente tabla solo para las actividades en las que USTED participó durante los últimos 12 meses.

| Actividades de estudio de la naturaleza <i>fuera de su comunidad</i> | Columna A Cantidad de días en los que participó en los últimos 12 meses | Columna B Cantidad promedio de otros miembros de su hogar que participaron con usted cada vez |
|---|--|--|
| Viajar para observar las aves | | |
| Observación de ballenas | | |
| Exploración de pozos de marea | | |
| Viajar para observar la naturaleza (p. ej., otros animales salvajes, bosques, flores silvestres) | | |
| Viajar con los hijos o nietos a entornos naturales para explorar y/o aprender sobre la naturaleza | | |
| Viajar a centros naturales (p. ej., zoológico, jardín botánico, arboreto) | | |
| Viajar para tomar fotografías, pintar o dibujar al aire libre | | |
| Viajar para recolectar/forrajear (p. ej., rocas, plantas, setas o bayas) | | |

P17. ¿Participó en ALGUNA de las siguientes actividades motorizadas *fuera de su comunidad* dentro de Oregon durante los últimos 12 meses? Observe las actividades que aparecen en la siguiente tabla.

- Si la respuesta es **NO**, marque aquí y pase a la pregunta **P18**.

Si la respuesta es **SÍ**, llene la siguiente tabla solo para las actividades en las que USTED participó durante los últimos 12 meses.

| Actividades motorizadas <i>fuera de su comunidad</i> | Columna A Cantidad de días en los que participó en los últimos 12 meses | Columna B Cantidad promedio de otros miembros de su hogar que participaron con usted cada vez |
|--|--|--|
| Clase I: Conducción de vehículos todoterreno (vehículos todoterreno de 3 y 4 ruedas, con asiento y manillar a horcajadas) | | |
| Clase II: Conducción de vehículos todoterreno de 4 ruedas (jeeps, pick-ups, buggies, vehículos deportivos utilitarios) | | |
| Clase III: Conducción de motos todoterreno | | |
| Clase IV: Conducción de vehículos todoterreno o utilitarios uno al lado del otro (asiento no a horcajadas, conductor y pasajero sentados uno al lado del otro en el vehículo, volante para controlar la dirección) | | |
| Motos de nieve | | |
| Utilización de embarcaciones personales de agua, como las motos acuáticas | | |
| Navegación a motor (cruce o esquí acuático) | | |

P18. ¿Participó en ALGUNA de las siguientes actividades con vehículo para acampar *fuera de su comunidad* dentro de Oregón durante los últimos 12 meses? Observe las actividades que aparecen en la siguiente tabla.

- Si la respuesta es **NO**, marque aquí y pase a la pregunta **P19**.

Si la respuesta es **SÍ**, llene la siguiente tabla solo para las actividades en las que USTED participó durante los últimos 12 meses.

| Actividades en vehículo para acampar fuera de su comunidad | Columna A Cantidad de días en los que participó en los últimos 12 meses | Columna B Cantidad promedio de otros miembros de su hogar que participaron con usted cada vez |
|---|--|--|
| Acampar en casa rodante/remolque | | |
| Acampar en coche con tienda de campaña | | |
| Yurtas o cabañas para casas rodantes | | |

P19. ¿Participó en ALGUNA de las siguientes actividades de caza y pesca *fuera de su comunidad* dentro de Oregón durante los últimos 12 meses? Observe las actividades que aparecen en la siguiente tabla.

- Si la respuesta es **NO**, marque aquí y pase a la pregunta **P20**.

Si la respuesta es **SÍ**, llene la siguiente tabla solo para las actividades en las que USTED participó durante los últimos 12 meses.

| Actividades de caza y pesca fuera de su comunidad | Columna A Cantidad de días en los que participó en los últimos 12 meses | Columna B Cantidad promedio de otros miembros de su hogar que participaron con usted cada vez |
|--|--|--|
| Caza: caza mayor | | |
| Caza: caza menor | | |
| Pesca: océano/agua salada | | |
| Pesca: agua dulce | | |
| Pesca de cangrejos | | |
| Marisqueo/búsqueda de almejas | | |

P20. ¿Participó en ALGUNA de las siguientes actividades acuáticas no motorizadas y de playa fuera de su comunidad dentro de Oregón durante los últimos 12 meses? Observe las actividades que aparecen en la siguiente tabla.

Las actividades de playa incluyen nadar, broncearse, jugar al voleibol y caminar o correr por la playa para hacer ejercicio.

- Si la respuesta es **NO**, marque aquí y pase a la pregunta **P21**.

Si la respuesta es **SÍ**, llene la siguiente tabla solo para las actividades en las que USTED participó durante los últimos 12 meses.

| Actividades acuáticas y de playa no motorizadas fuera de su comunidad | Columna A Cantidad de días en los que participó en los últimos 12 meses | Columna B Cantidad promedio de otros miembros de su hogar que participaron con usted cada vez |
|--|--|--|
| Canotaje, piragüismo (kayaking) o rápidos (rafting) en aguas bravas | | |
| Canotaje en aguas tranquilas, piragüismo (kayaking) de mar, remo, remo de pie, tubing, flotación | | |
| Windsurf/kiteboard/vela | | |
| Actividades de playa: océano | | |
| Actividades de playa: lagos, embalses, ríos | | |

P21. ¿Participó en ALGUNA de las siguientes actividades no motorizadas en la nieve fuera de su comunidad dentro de Oregón durante los últimos 12 meses? Observe las actividades que aparecen en la siguiente tabla.

- Si la respuesta es **NO**, marque aquí y pase a la pregunta **P22**.

Si la respuesta es **SÍ**, llene la siguiente tabla solo para las actividades en las que USTED participó durante los últimos 12 meses.

| Actividades no motorizadas en la nieve fuera de su comunidad | Columna A Cantidad de días en los que participó en los últimos 12 meses | Columna B Cantidad promedio de otros miembros de su hogar que participaron con usted cada vez |
|--|--|--|
| Esquí alpino o snowboard | | |
| Esquí de fondo/esquí nórdico/esquí de nieve con tracción animal/motorizada | | |
| Trineo, tubing o juegos de nieve en general | | |
| Caminata con raquetas de nieve | | |

P25. Ahora, díganos cuáles son sus prioridades para el futuro. ¿Cuáles son las instalaciones y servicios recreativos al aire libre en los que los administradores deberían invertir en el futuro, tanto *en su comunidad* (parques municipales, senderos, centros recreativos) como *fuera de su comunidad* (parques estatales/nacionales, bosques, ríos)?

❖ *Por ejemplo, si considera que más senderos pavimentados o de superficie dura son una necesidad de máxima prioridad en su comunidad pero solo una ligera prioridad fuera de ella, indique 5 en la primera columna y 2 en la segunda para esa fila.*

| Necesidad de MÁS inversión en los siguientes elementos: | Prioridad para los servicios recreativos al aire libre en Oregón 1 = Necesidad menos prioritaria, 5 = Necesidad más prioritaria | | | | | | | | | | |
|--|--|---|---|------|---|--|-----------------------|---|---|------|---|
| | En su comunidad | | | | | | Fuera de su comunidad | | | | |
| | Baja | | | Alta | | | Baja | | | Alta | |
| Senderos pavimentados o de superficie dura | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Senderos naturales/de tierra u otros de superficie blanda | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Caminos pavimentados para bicicletas fuera de la carretera o senderos naturales | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Parques y zonas para la recreación | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Parques infantiles y zonas familiares | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Accesibilidad y oportunidades para personas con discapacidad (p. ej., senderos para bicicletas de mano o sillas de paseo) | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Campos deportivos de uso múltiple | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Zonas para pícnic y refugios para grupos <u>pequeños</u> | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Zonas para pícnic y refugios para grupos <u>grandes</u> | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Zonas de observación de la naturaleza y la fauna | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Rutas de remo designadas para canoas, kayaks, balsas y botes a la deriva con sitios de acceso público a las vías fluviales | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Parques para perros y zonas sin correa | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Senderos/zonas para vehículos todoterreno | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Información sobre parques y oportunidades de recreación | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Funcionarios y agentes de la ley uniformados | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Iluminación y/o cámaras de seguridad en lugares clave | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Baños | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Instalaciones limpias y bien mantenidas | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Wifi gratuito | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Señales de orientación y detalles sobre los senderos (p. ej., distancia, dificultad, desnivel) en el inicio del sendero | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Áreas separadas para que los adultos mayores estén con otros de su edad | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Oportunidades de recreación gratuitas | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |
| Piscinas públicas y/o parques acuáticos | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 |

| | | | | | |
|--|---|---|---|---|---|
| Fomentar/permitir más oportunidades de recreación guiada por parte de los intérpretes de la agencia administrativas del parque | 1 | 2 | 3 | 4 | 5 |
|--|---|---|---|---|---|

P33. Cada vez son más populares las actividades recreativas que utilizan equipos de transporte electrónico, como bicicletas, patinetas y monopatines electrónicos. Además, cada vez es más frecuente el vuelo de drones en los espacios naturales. Indique su acuerdo o desacuerdo con las siguientes acciones administrativas potenciales.

- ❖ Se trata de una lista amplia de opciones administrativas para recabar opiniones y no de una declaración de intención de aplicar ninguna estrategia específica.

| Acciones administrativas | Totalmente en desacuerdo | | Ni de acuerdo ni en desacuerdo | | Totalmente de acuerdo | |
|---|--------------------------|---|--------------------------------|---|-----------------------|---|
| | 1 | 2 | 3 | 4 | 5 | 5 |
| El uso de los equipos de transporte electrónico en los senderos debería estar regulado de forma similar a otros equipos motorizados (p. ej., motocicletas, vehículos todoterreno) | 1 | 2 | 3 | 4 | 5 | 5 |
| El uso de los equipos de transporte electrónico en los senderos debe limitarse a los senderos pavimentados | 1 | 2 | 3 | 4 | 5 | 5 |
| Los equipos de transporte electrónico no deberían estar permitidos en los senderos no motorizados | 1 | 2 | 3 | 4 | 5 | 5 |
| Deberían elaborarse directrices sobre los lugares en los que se permite el uso de equipos de transporte electrónico en entornos recreativos al aire libre | 1 | 2 | 3 | 4 | 5 | 5 |
| He tenido un conflicto con alguien que utilizaba equipos de transporte electrónico | 1 | 2 | 3 | 4 | 5 | 5 |
| Deberían elaborarse directrices sobre los lugares en los que se permite el uso de drones en entornos recreativos al aire libre | 1 | 2 | 3 | 4 | 5 | 5 |
| He tenido un conflicto con alguien que volaba un dron en un área natural | 1 | 2 | 3 | 4 | 5 | 5 |
| Otra _____ | 1 | 2 | 3 | 4 | 5 | 5 |

COVID-19 y las actividades recreativas al aire libre

P34. ¿Cómo ha afectado la pandemia de COVID-19 su participación en actividades recreativas al aire libre en los últimos 12 meses en Oregón? Indique si está de acuerdo o en desacuerdo con las siguientes afirmaciones.

| Participación en la recreación al aire libre | Totalmente en desacuerdo ← De acuerdo → Totalmente de acuerdo | | | | |
|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 |
| Tengo más actividades recreativas al aire libre en general ahora que antes de la pandemia | 1 | 2 | 3 | 4 | 5 |
| Tengo más actividades recreativas al aire libre <i>en mi comunidad</i> ahora que antes de la pandemia | 1 | 2 | 3 | 4 | 5 |
| Tengo más actividades recreativas al aire libre <i>fuera de mi comunidad</i> ahora que antes de la pandemia | 1 | 2 | 3 | 4 | 5 |
| Tengo más actividades recreativas al aire libre ahora que antes de la pandemia | 1 | 2 | 3 | 4 | 5 |
| Las actividades recreativas al aire libre han ayudado a mi salud mental durante la pandemia | 1 | 2 | 3 | 4 | 5 |
| Las actividades recreativas al aire libre han ayudado a mi salud física durante la pandemia | 1 | 2 | 3 | 4 | 5 |
| Otra: _____ | 1 | 2 | 3 | 4 | 5 |

P34a: Si realiza alguna actividad recreativa nueva al aire libre que no hacía antes de la pandemia COVID-19, indíquela a continuación. (Mencione hasta 3 actividades nuevas)

7. _____
8. _____
9. _____

Intensidad de la actividad recreativa

En esta sección, cuéntenos un poco sobre la intensidad de su actividad recreativa. Todas las respuestas a estas preguntas y a otras de la encuesta son completamente confidenciales. Solo se informará sobre las puntuaciones promedio.

P36. Nos gustaría conocer su nivel de actividad física relacionada con la recreación durante una semana normal. Marque todos los niveles de actividad que se aplican a usted y registre la frecuencia y la duración (en promedio) de cada uno. O marque "No soy físicamente activo" si ninguna de ellas se aplica a usted.

- Actividad aeróbica de intensidad **vigorosa**, como trotar, correr, montar en bicicleta de montaña o de carretera, baile aeróbico (Zumba), saltar a la cuerda, etc.
_____ Cantidad promedio de **veces** por semana.
_____ Cantidad promedio de **minutos** en los que ha participado durante una ocasión típica.

- Actividad aeróbica de intensidad **moderada**, como caminar a paso ligero, aeróbicos acuáticos, golf, ciclismo, kayak, etc.
_____ Cantidad promedio de **veces** por semana.
_____ Cantidad promedio de **minutos** en los que ha participado durante una ocasión típica.

- Actividad de recreación-caminata** de al menos 10 minutos con el propósito de llegar a algún sitio, pasear al perro y por diversión y relajación.
_____ Cantidad promedio de **veces** por semana.
_____ Cantidad promedio de **minutos** en los que ha participado durante una ocasión típica.

- No soy **físicamente activo**.

Datos demográficos

P37. ¿Cuál es su situación laboral actual?

- A tiempo completo, remunerado
- A tiempo parcial, remunerado
- Voluntario, no remunerado
- Jubilado y sin buscar empleo remunerado o voluntario
- Jubilado y buscando un empleo remunerado o voluntario
- Desempleado y sin buscar empleo remunerado o voluntario
- Desempleado y buscando empleo remunerado o voluntario

P38. ¿En qué año nació? _____

P39. ¿Cuál es su sexo?

- Masculino
- Femenino
- No binario
- Descríbase a sí mismo(a) _____

P40. Includo usted, ¿cuántas personas viven habitualmente en su hogar? Escriba la cantidad de cada uno (escriba 0 para los niños si no hay niños en su hogar).

Adultos, incluido usted mismo _____ Niños, de 17 años o menos _____

P41. ¿Describiría la zona donde vive como urbana, suburbana o rural?

- Urbana
- Suburbana
- Rural

P42. ¿Cuál es el grado de estudios más alto que ha obtenido? Marque una casilla.

- No completó la escuela secundaria
- Título de bachillerato (o equivalente)
- Algunos estudios universitarios, pero sin título
- Título de asociado
- Licenciatura
- Título de grado o profesional

P43. ¿Qué idioma se habla más en su casa?

- Inglés
- Español
- Otro (especifique): _____

P44. ¿Es usted de origen español / hispano / latino?

- Sí
- No

P45. Seleccione una o más de las siguientes categorías que mejor describan su raza.

- Negro/afroestadounidense
- Indio estadounidense o nativo de Alaska
- Nativo de Hawái u otras islas del Pacífico
- Blanco / europeo estadounidense

Asiático

Mestizo

Otra

P46. ¿Cuáles son los ingresos anuales totales de su hogar antes de impuestos? Incluya los ingresos de todas las personas que viven regularmente en su hogar, así como las fuentes de ingresos: salario, pensiones, intereses o dividendos y todas las demás fuentes.

Menos de \$10,000

De \$25,000 a \$34,999

De \$75,000 a \$99,999

De \$10,000 a \$14,999

\$35,000 a \$49,999

\$100,000 a \$149,999

\$15,000 a \$24,999

\$50,000 a \$74,999

\$150,000 o más

P47. ¿Tiene usted, o alguien de su familia, alguna discapacidad?

No: omita las preguntas restantes y escriba cualquier comentario general a continuación.

Sí → En caso afirmativo, ¿qué tipo de discapacidad? (*marque todas las que correspondan*)

Audición

Vista

Caminar

Aprendizaje

Otro _____

P48. ¿La discapacidad dificulta su capacidad, o la de otros miembros de su hogar, para practicar actividades al aire libre en Oregón?

Sí

No: salte las preguntas restantes y escriba cualquier comentario general a continuación.

P49. ¿Podría ofrecerse alguna adaptación o asistencia para ayudarle a usted o a otras personas de su hogar a mejorar su experiencia recreativa?

No

Sí: describa lo que se podría hacer:

P50. ¿Hay cosas que los administradores de parques y bosques puedan hacer para ayudarle a participar y disfrutar de las experiencias de recreación al aire libre en Oregón? En caso afirmativo, mencione por orden de prioridad hasta tres cosas que le gustaría que hicieran los administradores.

1. _____

2. _____

3. _____

Gracias por llenar la encuesta. Escriba a continuación cualquier otro comentario que tenga sobre las actividades recreativas al aire libre en Oregón.

