APPENDIX B: REGIONAL AND DEMOGRAPHIC CHARACTERISTICS OF TRAIL USERS FOR 11 TRAIL ACTIVITY CATEGORIES

WALKING TRAIL USERS

In total, 40% of Washington State residents participate in some type of walking activity involving trails: 16% of Washington residents walk with a pet in a park or trail setting and 35% of Washington residents walk without a pet in a park or trail setting. The mean number of days Washington State residents participate in walking activities is 98 days per year (note that this figure includes participants of all walking activities, not just those involving trails). Participation rates for walking activities are reflected in the table below.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percent of Residents in Washington State Participating in the Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Walking on Trails</td>
<td>39.8</td>
</tr>
<tr>
<td>Walking With a Pet—Park or Trail Setting</td>
<td>15.5</td>
</tr>
<tr>
<td>Walking Without a Pet—Park or Trail Setting</td>
<td>35.3</td>
</tr>
</tbody>
</table>

Regional Breakdown of Walking Trail Users

The table below shows the regional participation rates for walking trail users. At the top of the ranking are the Islands and King/Seattle regions, each with 44% of residents participating in walking activities involving trails; meanwhile, the Columbia Plateau region has the lowest percentage of residents participating in trail-related walking activities (28%).

<table>
<thead>
<tr>
<th>Regional Participation Rates of Walking Trail Users</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Islands</td>
</tr>
<tr>
<td>King/Seattle</td>
</tr>
<tr>
<td>Peninsulas</td>
</tr>
<tr>
<td>The Palouse</td>
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<tr>
<td>Southwest</td>
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<tr>
<td>South Central</td>
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<tr>
<td>Northeast</td>
</tr>
<tr>
<td>North Cascades</td>
</tr>
<tr>
<td>The Coast</td>
</tr>
<tr>
<td>Columbia Plateau</td>
</tr>
</tbody>
</table>
Demographic Breakdown of Walking Trail Users

The graph on the following page shows the breakdown of major demographic and participatory subgroups within the overall survey sample that participate in walking activities involving trails. In this ranking, the top groups among all Washington State residents that participate in walking activities involving trails include those who participate in observing or photographing wildlife or nature (48% of this group participates in walking activities involving trails) and those who participate in sightseeing (48%). The next top tier of groups participating in walking activities involving trails consists of those with a household income of at least $50,000 per year (44%), those younger than the mean age of 46 (44%), and those with children under the age of 18 living in the household (44%).
Percent of each of the following groups that participate in walking activities involving trails:

- Participates in observing or photographing wildlife or nature: 48%
- Participates in sightseeing: 48%
- Has a household income of at least $50,000 per year: 44%
- Is younger than the mean age (46): 44%
- Has children under the age of 18 living in the household: 44%
- Education level is bachelor's degree or higher: 43%
- Lives in an urban or suburban area: 43%
- Is white / Caucasian: 41%
- Does not consider himself / herself to be disabled: 41%
- Is female: 40%
- Owns his / her place of residence: 40%
- Is male: 39%
- Lives in a small city / town or a rural area: 38%
- Rents his / her place of residence: 38%
- Education level is less than a bachelor's degree: 38%
- Has a household income of less than $50,000 per year: 38%
- Does not have children under the age of 18 living in the household: 37%
- Is the mean age (46) or older: 37%
- Is non-white / non-Caucasian: 37%
- Considers himself / herself to be disabled: 34%
The series of graphs beginning on the next page breaks down walking trail users by seven key demographic characteristics, including gender, age, education level, household income level, residence type, rent/ownership of residence, and disability status (i.e., whether the respondent considers him- or herself to be disabled). Two types of graphs are included for each demographic characteristic. The first graph is a histogram showing the percentage of each group within the demographic category participating in walking activities involving trails (for instance, 40% of females and 39% of males participate in walking activities involving trails). The second graph is a pie chart showing a proportional breakdown of walking trail users by the demographic category in question (for instance, 52% of walking trail users are female and 48% are male).
Walking Trail Users by Gender

As shown in the histogram to the right, 40% of male Washington residents and 39% of female Washington residents participate in some type of outdoor recreation involving trails.

The pie chart below shows that slightly more female than male Washington residents participate in walking activities involving trails.
Walking Trail Users by Age

The histogram to the right shows that the most common age category for participation in walking activities involving trails is 25-34-year-olds; this is followed by 55-64-year-olds, 18-24-year-olds, and 45-54-year-olds.

The pie chart below shows that walking trail users in Washington are fairly evenly comprised of both younger and middle-aged adults.
Walking Trail Users by Education Level

As shown in the histogram to the right, participation in walking activities involving trails generally tends to increase slightly along with education level; the exception is those with a professional or graduate degree, who participate at a lower rate than those with some college or trade school, those with an associate’s or trade school degree, those with a bachelor’s degree, and those with a master’s degree.

The pie chart below shows that participants of walking activities involving trails most commonly hold a bachelor’s degree or have completed some college or trade school.

Percent of Walking Trail Users by Education Level:

- Bachelor's degree: 28%
- Associate's or trade school degree: 12%
- Professional or doctorate degree: 3%
- Master's degree: 10%
- Some college or trade school, no degree: 22%
- High school graduate or equivalent: 17%
- Not a high school graduate: 3%
- Refused: 3%
- Don't know: 2%
Walking Trail Users by Household Income Level

In the histogram to the right, the top household income category for participating in walking activities involving trails is the $10,000-$14,999 category, followed by the $75,000 or more and $50,000-$74,999 categories.

The pie chart below shows that most walking trail users have a household income over $35,000; more than a third have a household income of $75,000 or more.

(Note that 19% of walking trail users refused the income question or said they were unsure.)
Walking Trail Users by Residence Type

As shown in the histogram at right, participation in walking activities involving trails is fairly consistent across the major residence categories; the highest rate of participation is among those living in a suburban area.

The pie chart below indicates that participants of walking activities involving trails most often live in small cities or towns, rural areas, or suburban areas.
Walking Trail Users by Rent/Ownership of Residence

The histogram to the right shows similar rates of participation in walking activities involving trails among both owners and renters, with around 40% of each group participating.

The pie chart below shows that nearly three quarters of walking trail users own their place of residence.
Walking Trail Users by Disability Status

As shown in the histogram at right, the participation rate for walking activities involving trails among disabled individuals is only slightly less than the rate for non-disabled individuals, with 34% of disabled Washington residents participating compared to 41% of non-disabled residents.

The pie chart below shows that about one in ten walking trail users is disabled.
HIKING TRAIL USERS
In total, 51% of Washington State residents participate in hiking activities involving trails: 18% of Washington residents hike on urban trails, 19% of Washington residents hike on rural trails, and 36% of Washington residents hike on mountain or forest trails. The mean number of days Washington State residents participate in hiking activities is 17 days per year (note that this figure includes participants of all hiking activities, not just those involving trails). A breakdown of participation rates for hiking activities involving urban, rural, and mountain/forest trails is shown in the table below.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percent of Residents in Washington State Participating in the Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hiking—Trails</td>
<td>51.0</td>
</tr>
<tr>
<td>Hiking—Urban Trails</td>
<td>17.5</td>
</tr>
<tr>
<td>Hiking—Rural Trails</td>
<td>18.5</td>
</tr>
<tr>
<td>Hiking—Mountain or Forest Trails</td>
<td>36.4</td>
</tr>
</tbody>
</table>

Regional Breakdown of Hiking Trail Users
The table below shows the regional participation rates for hiking trail users. At the top of the ranking is the King/Seattle region, in which 57% of residents participate in hiking activities involving trails; at the other end of the spectrum, the Columbia Plateau region has the lowest rate of participation in hiking activities involving trails (30% of residents in this region engage in such outdoor recreation).

<table>
<thead>
<tr>
<th>Regional Participation Rates of Hiking Trail Users</th>
</tr>
</thead>
<tbody>
<tr>
<td>King/Seattle</td>
</tr>
<tr>
<td>North Cascades</td>
</tr>
<tr>
<td>The Islands</td>
</tr>
<tr>
<td>Southwest</td>
</tr>
<tr>
<td>The Palouse</td>
</tr>
<tr>
<td>Northeast</td>
</tr>
<tr>
<td>South Central</td>
</tr>
<tr>
<td>Peninsulas</td>
</tr>
<tr>
<td>The Coast</td>
</tr>
<tr>
<td>Columbia Plateau</td>
</tr>
</tbody>
</table>
Demographic Breakdown of Hiking Trail Users

The graph on the following page shows the breakdown of major demographic and participatory subgroups within the overall survey sample that participate in hiking activities involving trails. In this ranking, the top groups among all Washington State residents that participate in hiking activities involving trails include those who participate in sightseeing (62% of this group participates in hiking activities involving trails), those who participate in observing or photographing wildlife or nature (61%), and those younger than mean age of 46 (60%). The next top tier of groups participating in hiking activities involving trails consists of those with an education level of a bachelor’s degree or higher (59%) and those with a household income of at least $50,000 per year (57%).
Percent of each of the following groups that participate in hiking activities involving trails:

- Participates in sightseeing: 62%
- Participates in observing or photographing wildlife or nature: 61%
- Is younger than the mean age (46): 60%
- Education level is bachelor's degree or higher: 59%
- Has a household income of at least $50,000 per year: 57%
- Has children under the age of 18 living in the household: 55%
- Lives in an urban or suburban area: 55%
- Does not consider himself / herself to be disabled: 55%
- Owns his / her place of residence: 52%
- Is white / Caucasian: 52%
- Is male: 52%
- Is non-white / non-Caucasian: 51%
- Is female: 50%
- Rents his / her place of residence: 50%
- Lives in a small city / town or a rural area: 49%
- Does not have children under the age of 18 living in the household: 48%
- Has a household income of less than $50,000 per year: 47%
- Education level is less than a bachelor's degree: 46%
- Is the mean age (46) or older: 44%
- Considers himself / herself to be disabled: 27%
The series of graphs beginning on the next page breaks down hiking trail users by seven key demographic characteristics, including gender, age, education level, household income level, residence type, rent/ownership of residence, and disability status (i.e., whether the respondent considers him- or herself to be disabled). Two types of graphs are included for each demographic characteristic. The first graph is a histogram showing the percentage of each group within the demographic category participating in hiking activities involving trails (for instance, 52% of males and 50% of females participate in hiking activities involving trails). The second graph is a pie chart showing a proportional breakdown of hiking trail users by the demographic category in question (for instance, 50% of hiking trail users are male and 50% are female).
Hiking Trail Users by Gender

As shown in the histogram to the right, about half of male and female Washington residents participate in hiking activities involving trails.

The pie chart below shows an even gender split among hiking trail users in Washington.

Percent of Hiking Trail Users by Gender:

Percent of males and females who participate in hiking activities involving trails:
Hiking Trail Users by Age

The histogram to the right shows that participation in hiking activities involving trails generally declines with age: nearly two-thirds of 18-24-year-olds participate in hiking involving trails, compared to about a third of those 65 years old and older.

The pie chart below shows that most hiking trail users fall between the ages of 25 and 54 years old.
Hiking Trail Users by Education Level

As shown in the histogram to the right, participation in hiking activities involving trails generally tends to increase along with education level, with the highest rate of participation among those with a professional or doctorate degree.

The pie chart below shows that a majority of hiking trail users have completed, at minimum, an associate’s or trade school degree.
Hiking Trail Users by Household Income Level

In the histogram to the right, household income categories at or above the $25,000 level have at least 50% of individuals participating in hiking activities involving trails; the lower income categories have less than half of individuals participating.

The pie chart below shows that just over half of all hiking trail users have a household income of $50,000 or more.

(Note that 19% of hiking trail users refused the income question or said they were unsure.)
Hiking Trail Users by Residence Type

As shown in the histogram at right, participation in hiking activities involving trails is fairly consistent across the major residence categories; the highest rate of participation is among those living in a suburban area.

The pie chart below indicates that hiking trail users most often live in small cities or towns, suburban areas, or rural areas.
Hiking Trail Users by Rent/Ownership of Residence

The histogram to the right shows that about half of residence renters and owners participate in hiking activities involving trails.

The pie chart below shows that nearly three quarters of hiking trail users own their place of residence, with around a quarter renting.
Hiking Trail Users by Disability Status

As shown in the histogram at right, more than half of non-disabled residents and more than a quarter of disabled residents participate in hiking activities involving trails.

The pie chart below shows that 6% of hiking trail users are disabled individuals.
BICYCLE TRAIL USERS

In total, 24% of Washington State residents participate in bicycle riding activities involving trails: 17% of Washington residents participate in bicycle riding on urban trails, 11% of Washington residents ride on rural trails, and 8% of Washington residents ride on mountain or forest trails. The mean number of days Washington State residents participate in bicycle riding activities is 36 days per year (note that this figure includes participants of all bicycle riding activities, not just those involving trails). A breakdown of participation rates for walking activities involving urban, rural, and mountain/forest trails is shown in the table below.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percent of Residents in Washington State Participating in the Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bicycle Riding—Trails</td>
<td>24.4</td>
</tr>
<tr>
<td>Bicycle Riding—Urban Trails</td>
<td>17.3</td>
</tr>
<tr>
<td>Bicycle Riding—Rural Trails</td>
<td>10.8</td>
</tr>
<tr>
<td>Bicycle Riding—Mountain or Forest Trails</td>
<td>8.0</td>
</tr>
</tbody>
</table>

Regional Breakdown of Bicycle Trail Users

The table below shows the regional participation rates for bicycle trail users. At the top of the ranking is the Palouse region, where 31% of residents participate in bicycle activities involving trails; by contrast, the Peninsula region has the least amount of residents participating in bicycle activities involving trails, with just 15% of residents doing so.

<table>
<thead>
<tr>
<th>Regional Participation Rates of Bicycle Trail Users</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Palouse</td>
</tr>
<tr>
<td>King/Seattle</td>
</tr>
<tr>
<td>Northeast</td>
</tr>
<tr>
<td>North Cascades</td>
</tr>
<tr>
<td>Southwest</td>
</tr>
<tr>
<td>South Central</td>
</tr>
<tr>
<td>The Islands</td>
</tr>
<tr>
<td>Columbia Plateau</td>
</tr>
<tr>
<td>The Coast</td>
</tr>
<tr>
<td>Peninsulas</td>
</tr>
</tbody>
</table>
Demographic Breakdown of Bicycle Trail Users

The graph on the following page shows the breakdown of major demographic and participatory subgroups within the overall survey sample that participate in bicycle activities involving trails. In this ranking, three groups among all Washington State residents have more than 30% of individuals participating in bicycle activities involving trails: those with an education level of a bachelor’s degree or higher (33%, the top demographic group for participants of bicycle activities involving trails), those who participate in sightseeing (31%), and those with a household income of at least $50,000 per year (31%). Demographic groups with at least 28% of individuals participating in bicycle activities involving trails include males (29%), those who live in an urban or suburban area (29%), those younger than the mean age of 46 (29%), those with children under the age of 18 living in their household (28%), and those who participate in observing or photographing wildlife or nature (28%).
Percent of each of the following groups that participate in bicycle activities involving trails:

- Education level is bachelor's degree or higher: 33%
- Participates in sightseeing: 31%
- Has a household income of at least $50,000 per year: 31%
- Is male: 29%
- Lives in an urban or suburban area: 29%
- Is younger than the mean age (46): 29%
- Has children under the age of 18 living in the household: 28%
- Participates in observing or photographing wildlife or nature: 28%
- Does not consider himself / herself to be disabled: 26%
- Owns his / her place of residence: 26%
- Is white / Caucasian: 25%
- Is non-white / non-Caucasian: 24%
- Does not have children under the age of 18 living in the household: 22%
- Lives in a small city / town or a rural area: 22%
- Is the mean age (46) or older: 21%
- Rents his / her place of residence: 21%
- Has a household income of less than $50,000 per year: 20%
- Is female: 20%
- Education level is less than a bachelor's degree: 19%
- Considers himself / herself to be disabled: 10%
The series of graphs beginning on the next page breaks down bicycle trail users by seven key demographic characteristics, including gender, age, education level, household income level, residence type, rent/ownership of residence, and disability status (i.e., whether the respondent considers him- or herself to be disabled). Two types of graphs are included for each demographic characteristic. The first graph is a histogram showing the percentage of each group within the demographic category participating in bicycle activities involving trails (for instance, 29% of males and 20% of females participate in bicycle activities involving trails). The second graph is a pie chart showing a proportional breakdown of bicycle trail users by the demographic category in question (for instance, 59% of bicycle trail users are male and 41% are female).
Bicycle Trail Users by Gender

As shown in the histogram to the right, more than a quarter of male Washington residents and a fifth of female Washington residents participate in bicycle activities involving trails.

The pie chart below shows that the majority of bicycle trail users in Washington are male.
Bicycle Trail Users by Age

The histogram to the right shows that the most common age categories for participation in bicycle activities involving trails are 25-34-year-olds, 35-44-year-olds, and 45-54-year-olds.

The pie chart below shows that bicycle trail users in Washington are fairly evenly distributed throughout the young adult and middle age categories.
Bicycle Trail Users by Education Level

As shown in the histogram to the right, participation in bicycle activities involving trails is highest among non-high school graduates as well as those with a bachelor’s degree, master’s degree, or professional or doctorate degree.

The pie chart below shows that a majority of bicycle trail users in Washington have completed, at minimum, an associate’s or trade school degree.

Percent of Bicycle Trail Users by Education Level:
Bicycle Trail Users by Household Income Level

In the histogram to the right, participation in bicycle activities involving trails generally tends to increase with household income level; the major exception is in the $10,000-$14,999 category, where more than a quarter of individuals participate in bicycle activities involving trails.

As shown in the pie chart below, most bicycle trail users have a household income of at least $50,000.

(Note that 15% of bicycle trail users refused the income question or said they were unsure.)
Bicycle Trail Users by Residence Type

As shown in the histogram at right, most of the major residence categories have around a fifth of individuals participating in bicycle activities involving trails; the exception is the suburban area category, where more than a third of individuals participate in this type of outdoor recreation.

The pie chart below indicates that participants of bicycle activities involving trails most often live in suburban areas, small cities or towns, or rural areas.
Bicycle Trail Users by Rent/Ownership of Residence

The histogram to the right indicates that about a quarter of residence owners and a fifth of residence renters participate in bicycle activities involving trails.

The pie chart below shows that nearly three quarters of bicycle trail users own their place of residence; at least a fifth rent.
Bicycle Trail Users by Disability Status

As shown in the histogram at right, about one in four non-disabled Washington residents and one in ten disabled residents participate in bicycle activities involving trails.

The pie chart below shows that 5% of bicycle trail users are disabled residents.
HORSEBACK TRAIL USERS

In total, 4% of Washington State residents participate in horseback riding activities involving trails: 0.5% of Washington residents engage in horseback riding activities on urban trails, 2% of Washington residents participate on rural trails, and 3% of Washington residents participate on mountain or forest trails. The mean number of days Washington State residents participate in horseback riding activities is 32 days per year (note that this figure includes participants of all horseback riding activities, not just those involving trails). A breakdown of participation rates for horseback activities involving urban, rural, and mountain/forest trails is shown in the table below.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percent of Residents in Washington State Participating in the Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horseback Riding—Trails</td>
<td>3.9</td>
</tr>
<tr>
<td>Horseback Riding—Urban Trails</td>
<td>0.5</td>
</tr>
<tr>
<td>Horseback Riding—Rural Trails</td>
<td>2.3</td>
</tr>
<tr>
<td>Horseback Riding—Mountain or Forest Trails</td>
<td>2.7</td>
</tr>
</tbody>
</table>

Regional Breakdown of Horseback Trail Users

The table below shows the regional participation rates for horseback trail users. At the top of the ranking are the North Cascades and Northeast regions, each with 6% of residents participating in horseback riding activities involving trails; meanwhile, the Islands, King/Seattle, and Columbia Plateau regions occupy the low end of the spectrum, each with around 2% of residents participating in horseback riding activities involving trails.

<table>
<thead>
<tr>
<th>Regional Participation Rates of Horseback Trail Users</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Cascades</td>
</tr>
<tr>
<td>Northeast</td>
</tr>
<tr>
<td>The Coast</td>
</tr>
<tr>
<td>Peninsulas</td>
</tr>
<tr>
<td>South Central</td>
</tr>
<tr>
<td>Southwest</td>
</tr>
<tr>
<td>The Palouse</td>
</tr>
<tr>
<td>The Islands</td>
</tr>
<tr>
<td>King/Seattle</td>
</tr>
<tr>
<td>Columbia Plateau</td>
</tr>
</tbody>
</table>
Demographic Breakdown of Horseback Trail Users

The graph on the following page shows the breakdown of major demographic and participatory subgroups within the overall survey sample that participate in horseback activities involving trails. In this ranking, just four groups among all Washington State residents have at least 5% of individuals participating in horseback riding activities involving trails: those who live in a small city or town (6%, the top demographic group for participants of horseback activities involving trails), females (5%), those who participate in sightseeing (5%), and those with a household income of at least $50,000 per year (5%). The rest of the demographic and participatory categories account for no more than 4% of residents participating in horseback activities involving trails.
Percent of each of the following groups that participate in horseback activities involving trails:

- Lives in a small city / town or a rural area: 6
- Is female: 5
- Participates in sightseeing: 5
- Has a household income of at least $50,000 per year: 5
- Participates in observing or photographing wildlife or nature: 4
- Is younger than the mean age (46): 4
- Is white / Caucasian: 4
- Has children under the age of 18 living in the household: 4
- Rents his / her place of residence: 4
- Education level is less than a bachelor's degree: 4
- Does not consider himself / herself to be disabled: 4
- Owns his / her place of residence: 4
- Is the mean age (46) or older: 4
- Does not have children under the age of 18 living in the household: 4
- Education level is bachelor's degree or higher: 4
- Considers himself / herself to be disabled: 4
- Has a household income of less than $50,000 per year: 3
- Is male: 2
- Is non-white / non-Caucasian: 1
- Lives in an urban or suburban area: 1
The series of graphs beginning on the next page breaks down horseback trail users by seven key demographic characteristics, including gender, age, education level, household income level, residence type, rent/ownership of residence, and disability status (i.e., whether the respondent considers him- or herself to be disabled). Two types of graphs are included for each demographic characteristic. The first graph is a histogram showing the percentage of each group within the demographic category participating in horseback riding activities involving trails (for instance, 5% of females and 2% of males participate in horseback riding activities involving trails). The second graph is a pie chart showing a proportional breakdown of horseback trail users by the demographic category in question (for instance, 70% of horseback trail users are female and 30% are male).
Horseback Trail Users by Gender

As shown in the histogram to the right, overall participation in horseback riding activities involving trails is quite low among both males and females: just 5% of females and 2% of males participate.

The pie chart below shows that females make up more than two-thirds of horseback trail users overall.
Horseback Trail Users by Age

The histogram to the right shows that younger and middle age adult categories show the highest rates of participation in horseback activities involving trails, although no more than 6% of any age category takes part in such activities.

The pie chart below shows that most horseback trail users are between the ages of 25 and 54 years old.
Horseback Trail Users by Education Level

As shown in the histogram to the right, Washington residents with a master’s degree are the top education level category for participation in horseback activities involving trails, followed by those who have completed some college or trade school.

The pie chart below shows that horseback trail users have most commonly completed some college or trade school without a degree; meanwhile, slightly less than half hold an associate’s degree or higher.
Horseback Trail Users by Household Income Level

The histogram to the right shows that participation in horseback riding activities involving trails is most common among the upper household income categories.

The pie chart below shows that a majority of horseback trail users have a household income of at least $50,000.

(Note that 19% of horseback trail users refused the income question or said they were unsure.)
Horseback Trail Users by Residence Type

As shown in the histogram at right, participation in horseback activities involving trails is most common among those who live in a rural area.

The pie chart below indicates that the vast majority of horseback trail users reside in a small city or town or rural area.
Horseback Trail Users by Rent/Ownership of Residence

The histogram to the right shows similar rates of participation in horseback activities involving trails among both residence renters and owners.

The pie chart below shows that nearly three quarters of horseback trail users own their residence, with about a quarter renting.
Horseback Trail Users by Disability Status

As shown in the histogram at right, both non-disabled and disabled individuals participate in horseback activities involving trails at the same rate.

The pie chart below shows that at least one in ten horseback trail users consider him- or herself to be disabled.
OFF-ROADING TRAIL USERS

In total, 10% of Washington State residents participate in off-roading activities involving trails: 3% of Washington residents go off-roading on trails using a motorcycle, 5% of Washington residents go off-roading on trails using an ATV or dune buggy, and 7% of Washington residents go off-roading on trails using a 4-wheel drive vehicle. The mean number of days Washington State residents participate in off-roading activities is 26 days per year (note that this figure includes participants of all off-roading activities, not just those involving trails). A breakdown of participation rates for motorcycle, ATV/dune buggy, and 4-wheel drive vehicle off-roading activities involving urban, rural, and mountain/forest trails is shown in the table below.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percent of Residents in Washington State Participating in the Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any Off-Roading Activity Involving Trails (includes Motorcycle, ATV/Dune Buggy, and 4-Wheel Drive Vehicle subcategories below)</td>
<td>9.8</td>
</tr>
<tr>
<td>Off-Roading—Motorcycle—Trails</td>
<td>2.7</td>
</tr>
<tr>
<td>Off-Roading—Motorcycle—Urban Trails</td>
<td>0.9</td>
</tr>
<tr>
<td>Off-Roading—Motorcycle—Rural Trails</td>
<td>1.4</td>
</tr>
<tr>
<td>Off-Roading—Motorcycle—Mountain or Forest Trails</td>
<td>1.8</td>
</tr>
<tr>
<td>Off-Roading—ATV/Dune Buggy—Trails</td>
<td>5.2</td>
</tr>
<tr>
<td>Off-Roading—ATV/Dune Buggy—Urban Trails</td>
<td>1.4</td>
</tr>
<tr>
<td>Off-Roading—ATV/Dune Buggy—Rural Trails</td>
<td>2.3</td>
</tr>
<tr>
<td>Off-Roading—ATV/Dune Buggy—Mountain or Forest Trails</td>
<td>4.0</td>
</tr>
<tr>
<td>Off-Roading—4-Wheel Drive Vehicle—Trails</td>
<td>6.6</td>
</tr>
<tr>
<td>Off-Roading—4-Wheel Drive Vehicle—Urban Trails</td>
<td>1.4</td>
</tr>
<tr>
<td>Off-Roading—4-Wheel Drive Vehicle—Rural Trails</td>
<td>3.0</td>
</tr>
<tr>
<td>Off-Roading—4-Wheel Drive Vehicle—Mountain or Forest Trails</td>
<td>4.0</td>
</tr>
</tbody>
</table>

Regional Breakdown of Off-Roading Trail Users

The table on the next page shows the regional participation rates of off-roading trail users. At the top of the ranking is the Northeast region, in which 21% of residents participate in off-roading recreation involving trails; by contrast, the King/Seattle region has the lowest rate of participation in off-roading activities involving trails, with just 4% of residents participating in these activities.
<table>
<thead>
<tr>
<th>Region</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Coast</td>
<td>16.12</td>
</tr>
<tr>
<td>South Central</td>
<td>11.67</td>
</tr>
<tr>
<td>Southwest</td>
<td>11.04</td>
</tr>
<tr>
<td>The Palouse</td>
<td>8.96</td>
</tr>
<tr>
<td>North Cascades</td>
<td>7.78</td>
</tr>
<tr>
<td>The Islands</td>
<td>4.59</td>
</tr>
<tr>
<td>King/Seattle</td>
<td>4.31</td>
</tr>
</tbody>
</table>

**Demographic Breakdown of Off-Roading Trail Users**

The graph on the following page shows the breakdown of major demographic and participatory subgroups within the overall survey sample that participate in off-roading activities involving trails. In this ranking, the top groups among all Washington State residents that participate in off-roading activities involving trails include those younger than mean age of 46 (14% of this group participates in off-roading activities involving trails), those with an education level of less than a bachelor’s degree (14%), males (13%), those with a household income of less than $50,000 per year (13%), those who live in a small city/town or rural area (12%), those who rent their place of residence (12%), and those with children under the age of 18 living in the household (12%).
Percent of each of the following groups that participate in off-roading activities involving trails:

- Is younger than the mean age (46) 14%
- Education level is less than a bachelor's degree 14%
- Is male 13%
- Has a household income of less than $50,000 per year 13%
- Lives in a small city / town or a rural area 12%
- Rents his / her place of residence 12%
- Has children under the age of 18 living in the household 12%
- Participates in sightseeing 11%
- Participates in observing or photographing wildlife or nature 11%
- Is white / Caucasian 11%
- Does not consider himself / herself to be disabled 10%
- Has a household income of at least $50,000 per year 9%
- Owns his / her place of residence 9%
- Does not have children under the age of 18 living in the household 8%
- Is non-white / non-Caucasian 8%
- Considers himself / herself to be disabled 7%
- Lives in an urban or suburban area 7%
- Is the mean age (46) or older 7%
- Is female 7%
- Education level is bachelor's degree or higher 5%
The series of graphs beginning on the next page breaks down off-roading trail users by seven key demographic characteristics, including gender, age, education level, household income level, residence type, rent/ownership of residence, and disability status (i.e., whether the respondent considers him- or herself to be disabled). Two types of graphs are included for each demographic characteristic. The first graph is a histogram showing the percentage of each group within the demographic category participating in off-roading activities involving trails (for instance, 13% of males and 7% of females participate in off-roading activities involving trails). The second graph is a pie chart showing a proportional breakdown of off-roading trail users by the demographic category in question (for instance, 66% of off-roading trail users are male and 34% are female).
Off-Roading Trail Users by Gender

As shown in the histogram to the right, 13% of male Washington residents and 7% of female Washington residents participate in off-roading activities involving trails.

The pie chart below shows that two-thirds of off-roading trail users in Washington are male.
Off-Roading Trail Users by Age

The histogram to the right shows that participation in off-roading activities involving trails generally decreases with age, with participation most common among those between the ages of 18 and 34 years old.

The pie chart below shows that four younger and middle age categories predominate among off-roading trail users: 18-24-year-olds, 25-34-year-olds, 35-44-year-olds, and 45-54-year-olds.
Off-Roading Trail Users by Education Level

As shown in the histogram to the right, participation in off-roading activities involving trails is highest among non-college graduates.

The pie chart below shows that most off-roading trail users in Washington have completed, at most, some college or trade school without a degree.

Percent of Off-Roading Trail Users by Education Level:

- Not a high school graduate: 4%
- High school graduate or equivalent: 25%
- Some college or trade school, no degree: 37%
- Associate's or trade school degree: 13%
- Bachelor's degree: 12%
- Master's degree: 5%
- Professional or doctorate degree: 3%
- Refused: 1%
Off-Roading Trail Users by Household Income Level

In the histogram to the right, the top household income categories for participating in off-roading activities involving trails are the $10,000-$14,999 and $20,000-$24,999 categories.

The pie chart below shows that most off-roading trail users in Washington have a household income of less than $75,000.

(Note that 14% of off-roading trail users refused the income question or said they were unsure.)
Off-Roading Trail Users by Residence Type

As shown in the histogram at right, the highest rates of participation in off-roading activities involving trails are among those who reside in rural areas.

The pie chart below indicates that nearly half of all off-roading trail users live in a rural area.
Off-Roading Trail Users by Rent/Ownership of Residence

The histogram to the right shows that 12% of residence renters and 9% of residence owners participate in off-roading activities involving trails.

The pie chart below indicates that about two-thirds of off-roading trail users own their place of residence.

Percent of Off-Roading Trail Users by Rent / Own Residence:
Off-Roading Trail Users by Disability Status

As shown in the histogram at right, 10% of non-disabled Washington residents and 7% of disabled residents participate in off-roading activities involving trails.

The pie chart below shows that nearly one in ten off-roading trail users is a disabled individual.
JOGGING/RUNNING TRAIL USERS

In total, 17% of Washington State residents participate in jogging or running activities involving trails: 11% of Washington residents jog or run on urban trails, 8% of Washington residents jog or run on rural trails, and 5% of Washington residents jog or run on mountain or forest trails. The mean number of days Washington State residents participate in jogging/running activities is 66 days per year (note that this figure includes participants of all jogging/running activities, not just those involving trails). A breakdown of participation rates for jogging/running activities involving urban, rural, and mountain/forest trails is shown in the table below.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percent of Residents in Washington State Participating in the Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jogging or Running—Trails</td>
<td>17.2</td>
</tr>
<tr>
<td>Jogging or Running—Urban Trails</td>
<td>11.4</td>
</tr>
<tr>
<td>Jogging or Running—Rural Trails</td>
<td>7.8</td>
</tr>
<tr>
<td>Jogging or Running—Mountain or Forest Trails</td>
<td>4.9</td>
</tr>
</tbody>
</table>

Regional Breakdown of Jogging/Running Trail Users

The table below shows the regional participation rates for jogging/running trail users. At the top of the ranking is the King/Seattle region, in which 24% of residents participate in jogging or running activities involving trails; meanwhile, just 7% of residents in the Coast region participate in this type of trail-related outdoor recreation.

<table>
<thead>
<tr>
<th>Regional Participation Rates of Jogging/Running Trail Users</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>King/Seattle</td>
<td>24.04</td>
</tr>
<tr>
<td>The Palouse</td>
<td>18.48</td>
</tr>
<tr>
<td>The Islands</td>
<td>17.82</td>
</tr>
<tr>
<td>South Central</td>
<td>15.34</td>
</tr>
<tr>
<td>Southwest</td>
<td>15.30</td>
</tr>
<tr>
<td>Northeast</td>
<td>13.75</td>
</tr>
<tr>
<td>North Cascades</td>
<td>13.72</td>
</tr>
<tr>
<td>Peninsulas</td>
<td>12.45</td>
</tr>
<tr>
<td>Columbia Plateau</td>
<td>11.52</td>
</tr>
<tr>
<td>The Coast</td>
<td>7.20</td>
</tr>
</tbody>
</table>
Demographic Breakdown of Jogging/Running Trail Users

The graph on the following page shows the breakdown of major demographic and participatory subgroups within the overall survey sample that participate in jogging/running activities involving trails. In this ranking, six groups among all Washington State residents have at least 20% of individuals participating in jogging/running activities involving trails: those younger than the mean age of 46 (24% of this group participates in jogging/running activities involving trails), those who live in an urban or suburban area (22%), those with a household income of at least $50,000 per year (22%), those with children under the age of 18 living in the household (22%), those who participate in sightseeing (21%), and those who rent their place of residence (21%).
Percent of each of the following groups that participate in jogging or running activities involving trails:

- Is younger than the mean age (46) 24%
- Lives in an urban or suburban area 22%
- Has a household income of at least $50,000 per year 22%
- Has children under the age of 18 living in the household 22%
- Participates in sightseeing 21%
- Rents his/her place of residence 21%
- Education level is bachelor's degree or higher 20%
- Participates in observing or photographing wildlife or nature 20%
- Does not consider himself/herself to be disabled 19%
- Is male 18%
- Is non-white/non-Caucasian 17%
- Is white/Caucasian 17%
- Is female 16%
- Owns his/her place of residence 16%
- Has a household income of less than $50,000 per year 16%
- Education level is less than a bachelor's degree 16%
- Lives in a small city/town or a rural area 15%
- Does not have children under the age of 18 living in the household 14%
- Is the mean age (46) or older 11%
- Considers himself/herself to be disabled 5%
The series of graphs beginning on the next page breaks down jogging/running trail users by seven key demographic characteristics, including gender, age, education level, household income level, residence type, rent/ownership of residence, and disability status (i.e., whether the respondent considers him- or herself to be disabled). Two types of graphs are included for each demographic characteristic. The first graph is a histogram showing the percentage of each group within the demographic category participating in jogging/running activities involving trails (for instance, 18% of males and 16% of females participate in jogging/running activities involving trails). The second graph is a pie chart showing a proportional breakdown of jogging/running trail users by the demographic category in question (for instance, 53% of jogging/running trail users are male and 47% are female).
Jogging/Running Trail Users by Gender

As shown in the histogram to the right, 18% of male Washington residents and 16% of female Washington residents participate in jogging/running activities involving trails.

The pie chart below shows that just over half of all jogging/running trail users are male.
Jogging/Running Trail Users by Age

The histogram to the right shows that participation in jogging/running activities involving trails is most common among younger age categories, particularly those 18-34 years old.

The pie chart below shows that jogging/running trail users in Washington are most commonly between the ages of 25 and 44 years old.
Jogging/Running Trail Users by Education Level

As shown in the histogram to the right, the highest rates of participation in jogging/running activities involving trails are among those with a professional or doctorate degree (25%), those with a bachelor’s degree (21%), and those with an associate’s or trade school degree (20%).

The pie chart below shows that a majority of jogging/running trail users in Washington have completed, at minimum, an associate’s or trade school degree.
Jogging/Running Trail Users by Household Income Level

In the histogram to the right, the top household income category for participating in walking activities involving trails is the $10,000-$14,999 category (28%), followed by the $75,000 or more category (23%).

The pie chart below shows that most jogging/running trail users in Washington have a household income of $50,000 or more.

(Note that 12% of jogging/running trail users refused the income question or said they were unsure.)
Jogging/Running Trail Users by Residence Type

As shown in the histogram at right, participation in jogging/running activities involving trails is fairly consistent across the major residence categories: about a quarter of those in suburban and rural areas and a fifth of those in large cities/urban areas participate in this type of recreation.

The pie chart below indicates that participants of jogging/running activities involving trails most often live in suburban areas or small cities or towns.
Jogging/Running Trail Users by Rent/Ownership of Residence

The histogram to the right shows that 21% of residence renters and 16% of residence owners participate in jogging/running activities involving trails.

The pie chart below shows that about two-thirds of jogging/running trail users own their place of residence, while about a third rent.
Jogging/Running Trail Users by Disability Status

As shown in the histogram at right, nearly a fifth of non-disabled Washington residents and just 5% of disabled residents participate in jogging/running activities involving trails.

The pie chart below shows that just 3% of jogging/running trail users are disabled individuals.
CROSS-COUNTRY SKIING/SNOWSHOEING TRAIL USERS
In total, 7% of Washington State residents participate in cross-country skiing or snowshoeing on established public or private trails. The mean number of days Washington State residents participate in cross-country skiing activities is 9 days per year, while the mean number of participation days for snowshoeing activities is 4 days per year (note that these figures refer to participants of all cross-country skiing and snowshoeing activities, not just activities involving trails).

Regional Breakdown of Cross-Country Skiing/Snowshoeing Trail Users
The table below shows the regional participation rates for cross-country skiing and snowshoeing trail users. At the top of the ranking is the Northeast region, in which 10% of residents participate in cross-country skiing or snowshoeing activities involving trails; meanwhile, the Coast region has just 1% of residents participating in cross-country skiing or snowshoeing activities involving trails, making it the region with the lowest rate of participation in this activity.

<table>
<thead>
<tr>
<th>Regional Participation Rates of Cross-Country Skiing/Snowshoeing Trail Users</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northeast</td>
</tr>
<tr>
<td>King/Seattle</td>
</tr>
<tr>
<td>North Cascades</td>
</tr>
<tr>
<td>The Islands</td>
</tr>
<tr>
<td>Peninsulas</td>
</tr>
<tr>
<td>Southwest</td>
</tr>
<tr>
<td>South Central</td>
</tr>
<tr>
<td>Columbia Plateau</td>
</tr>
<tr>
<td>The Palouse</td>
</tr>
<tr>
<td>The Coast</td>
</tr>
</tbody>
</table>
Demographic Breakdown of Cross-Country Skiing/Snowshoeing Trail Users

The graph on the following page shows the breakdown of major demographic and participatory subgroups within the overall survey sample that participate in cross-country skiing or snowshoeing activities involving trails. In this ranking, just three groups among all Washington State residents have at least 10% of individuals participating in cross-country skiing or snowshoeing activities involving trails: those with an education level of a bachelor’s degree or higher (13% of this group participates in cross-country skiing or snowshoeing activities involving trails), those with a household income of at least $50,000 per year (11%), and those who participate in sightseeing (10%).
Percent of each of the following groups that participate in cross-country skiing or snowshoeing activities involving trails:

<table>
<thead>
<tr>
<th>Description</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education level is bachelor's degree or higher</td>
<td>13</td>
</tr>
<tr>
<td>Has a household income of at least $50,000 per year</td>
<td>11</td>
</tr>
<tr>
<td>Participates in sightseeing</td>
<td>10</td>
</tr>
<tr>
<td>Participates in observing or photographing wildlife or nature</td>
<td>9</td>
</tr>
<tr>
<td>Owns his / her place of residence</td>
<td>9</td>
</tr>
<tr>
<td>Is male</td>
<td>8</td>
</tr>
<tr>
<td>Is the mean age (46) or older</td>
<td>8</td>
</tr>
<tr>
<td>Is white / Caucasian</td>
<td>8</td>
</tr>
<tr>
<td>Has children under the age of 18 living in the household</td>
<td>8</td>
</tr>
<tr>
<td>Lives in an urban or suburban area</td>
<td>8</td>
</tr>
<tr>
<td>Does not consider himself / herself to be disabled</td>
<td>8</td>
</tr>
<tr>
<td>Lives in a small city / town or a rural area</td>
<td>7</td>
</tr>
<tr>
<td>Does not have children under the age of 18 living in the household</td>
<td>6</td>
</tr>
<tr>
<td>Is younger than the mean age (46)</td>
<td>6</td>
</tr>
<tr>
<td>Is female</td>
<td>6</td>
</tr>
<tr>
<td>Has a household income of less than $50,000 per year</td>
<td>4</td>
</tr>
<tr>
<td>Education level is less than a bachelor's degree</td>
<td>4</td>
</tr>
<tr>
<td>Is non-white / non-Caucasian</td>
<td>4</td>
</tr>
<tr>
<td>Considers himself / herself to be disabled</td>
<td>4</td>
</tr>
<tr>
<td>Rents his / her place of residence</td>
<td>3</td>
</tr>
</tbody>
</table>
The series of graphs beginning on the next page breaks down cross-country skiing or snowshoeing trail users by seven key demographic characteristics, including gender, age, education level, household income level, residence type, rent/ownership of residence, and disability status (i.e., whether the respondent considers him- or herself to be disabled). Two types of graphs are included for each demographic characteristic. The first graph is a histogram showing the percentage of each group within the demographic category participating in cross-country skiing or snowshoeing activities involving trails (for instance, 8% of males and 6% of females participate in cross-country skiing or snowshoeing activities involving trails). The second graph is a pie chart showing a proportional breakdown of cross-country skiing or snowshoeing trail users by the demographic category in question (for instance, 59% of cross-country skiing or snowshoeing trail users are male and 41% are female).
Cross-Country Skiing/Snowshoeing Trail Users by Gender

As shown in the histogram to the right, 8% of male Washington residents and 6% of female Washington residents participate in cross-country skiing or snowshoeing activities involving trails.

The pie chart below shows that a majority of all cross-country skiing or snowshoeing trail users are male.
Cross-Country Skiing/Snowshoeing Trail Users by Age

The histogram to the right shows that the most common age categories for participation in cross-country skiing or snowshoeing activities involving trails are 45-54-year-olds (11%), followed by 55-64-year-olds (9%), 25-34-year-olds (8%), and 35-44-year-olds (7%).

The pie chart below shows that cross-country skiing or snowshoeing trail users in Washington are fairly evenly comprised of younger, middle-aged, and older adults.
Cross-Country Skiing/Snowshoeing Trail Users by Education Level

As shown in the histogram to the right, participation in cross-country skiing or snowshoeing activities is highest among those who have completed a bachelor’s degree or higher.

The pie chart below shows that the majority of cross-country skiing or snowshoeing trail users have completed, at minimum, a bachelor’s degree.
Cross-Country Skiing/Snowshoeing Trail Users by Household Income Level

The histogram to the right shows that participation in cross-country skiing or snowshoeing activities generally increases with household income, although those in the $10,000-$14,999 category participate at a rate comparable to those with a household income between $20,000 and $34,999.

The pie chart below shows that a bare majority of cross-country skiing or snowshoeing trail users have a household income of $75,000 or more.

(Note that 10% of cross-country skiing or snowshoeing trail users refused the income question or said they were unsure.)
Cross-Country Skiing/Snowshoeing Trail Users by Residence Type

As shown in the histogram at right, participation in cross-country skiing or snowshoeing activities involving trails is fairly consistent across the major residence categories; although residents from small cities/towns tend to participate at a slightly lower rate than residents from the other residence categories.

The pie chart below indicates that cross-country skiing or snowshoeing trail users most often live in rural or suburban areas.
Cross-Country Skiing/Snowshoeing Trail Users by Rent/Ownership of Residence

The histogram to the right shows that 9% of residence owners participate in cross-country skiing or snowshoeing activities involving trails, while just 3% of residence renters participate in such activities.

The pie chart below shows that the vast majority of cross-country skiing or snowshoeing trail users own their place of residence; meanwhile, about one in ten rent.
Cross-Country Skiing/Snowshoeing Trail Users by Disability Status

As shown in the histogram at right, 8% of non-disabled Washington residents and 4% of disabled residents participate in cross-country skiing or snowshoeing activities involving trails.

The pie chart below indicates that 6% of cross-country skiing or snowshoeing trail users are disabled.
SNOWMOBILE/ATV TRAIL USERS

In total, 3% of Washington State residents participate in snowmobiling or ATV riding in the snow on established public or private trails. The mean number of days Washington State residents participate in snowmobile or ATV activities is 11 days per year (note that this figure includes participants of all snowmobiling or ATV riding in the snow activities, not just activities involving trails). Note that general ATV use is discussed in the previous section on off-roading; in this section, “snowmobile/ATV trail users” refer to individuals recreating in a snow setting.

Regional Breakdown of Snowmobile/ATV Trail Users

The table below shows the regional participation rates for snowmobile/ATV trail users. At the top of the ranking is the Northeast region, where 7% of residents participate in snowmobile/ATV activities involving trails; meanwhile, the King/Seattle, Coast, and Islands regions each have around 1% of residents participating in snowmobile/ATV trail-related recreation.

<table>
<thead>
<tr>
<th>Regional Participation Rates of Snowmobiling/ATV Trail Users</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northeast</td>
</tr>
<tr>
<td>Columbia Plateau</td>
</tr>
<tr>
<td>South Central</td>
</tr>
<tr>
<td>North Cascades</td>
</tr>
<tr>
<td>Southwest</td>
</tr>
<tr>
<td>The Palouse</td>
</tr>
<tr>
<td>Peninsulas</td>
</tr>
<tr>
<td>King/Seattle</td>
</tr>
<tr>
<td>The Coast</td>
</tr>
<tr>
<td>The Islands</td>
</tr>
</tbody>
</table>

Demographic Breakdown of Snowmobile/ATV Trail Users

The graph on the following page shows the breakdown of major demographic and participatory subgroups within the overall survey sample that participate in snowmobile/ATV activities involving trails. In this ranking, just two groups among all Washington State residents have more than 3% of individuals participating in snowmobile/ATV activities involving trails: those with children under the age of 18 living in the household (4% of this group participates in snowmobile/ATV activities involving trails) and those younger than the mean age of 46 (4%).
Percent of each of the following groups that participate in snowmobile or ATV activities involving trails:

- Has children under the age of 18 living in the household: 4%
- Is younger than the mean age (46): 4%
- Participates in observing or photographing wildlife or nature: 3%
- Lives in a small city/town or a rural area: 3%
- Is male: 3%
- Has a household income of at least $50,000 per year: 3%
- Has a household income of less than $50,000 per year: 3%
- Owns his/her place of residence: 3%
- Is white/Caucasian: 3%
- Education level is bachelor's degree or higher: 3%
- Does not consider himself/herself to be disabled: 3%
- Participates in sightseeing: 3%
- Education level is less than a bachelor's degree: 3%
- Is female: 2%
- Is the mean age (46) or older: 2%
- Rents his/her place of residence: 2%
- Does not have children under the age of 18 living in the household: 2%
- Lives in an urban or suburban area: 2%
- Considers himself/herself to be disabled: 2%
- Is non-white/non-Caucasian: 1%
The series of graphs beginning on the next page breaks down snowmobile/ATV trail users by seven key demographic characteristics, including gender, age, education level, household income level, residence type, rent/ownership of residence, and disability status (i.e., whether the respondent considers him- or herself to be disabled). Two types of graphs are included for each demographic characteristic. The first graph is a histogram showing the percentage of each group within the demographic category participating in snowmobile/ATV activities involving trails (for instance, 3% of males and 2% of females participate in snowmobile/ATV activities involving trails). The second graph is a pie chart showing a proportional breakdown of snowmobile/ATV trail users by the demographic category in question (for instance, 61% of snowmobile/ATV trail users are male and 39% are female).
Snowmobile/ATV Trail Users by Gender

As shown in the histogram to the right, 3% of male Washington residents and 2% of female Washington residents participate in snowmobile/ATV activities involving trails.

The pie chart below indicates that most snowmobile/ATV trail users are male.
Snowmobile/ATV Trail Users by Age

The histogram to the right shows that the most common age category for participation in snowmobile/ATV activities involving trails is 25-34-year-olds.

The pie chart below shows that a majority of snowmobile/ATV trail users in Washington are between the ages of 25 and 44 years old.
Snowmobile/ATV Trail Users by Education Level

As shown in the histogram to the right, participation in snowmobile/ATV activities involving trails is fairly consistent across the various education level categories, with the exception of the associate’s or trade school degree category.

The pie chart below shows that most snowmobile/ATV trail users have completed, at most, a bachelor’s degree.
Snowmobile/ATV Trail Users by Household Income Level

In the histogram to the right, participation rates for snowmobile/ATV activities involving trails are fairly similar across the various household income categories.

The pie chart below shows that most snowmobile/ATV trail users have a household income of $50,000 or more.

(Note that 9% of snowmobile/ATV trail users refused the income question or said they were unsure.)
Snowmobile/ATV Trail Users by Residence Type

As shown in the histogram at right, participation in snowmobile/ATV activities involving trails is most common among those living in a rural area.

The pie chart below indicates that snowmobile/ATV trail users most often live in rural areas or small cities or towns.
Snowmobile/ATV Trail Users by Rent/Ownership of Residence

The histogram to the right shows fairly similar rates of participation in snowmobile/ATV activities involving trails among both owners and renters.

The pie chart below shows that more than three quarters of snowmobile/ATV trail users own their place of residence; about a fifth rent.
Snowmobile/ATV Trail Users by Disability Status

As shown in the histogram at right, the rates of participation for snowmobile/ATV activities involving trails are fairly similar for both non-disabled and disabled Washington residents.

The pie chart below shows that 6% of snowmobile/ATV trail users are disabled individuals.
SKATING/SKATEBOARDING TRAIL USERS

In total, 2% of Washington State residents participate in skating or skateboarding activities involving trails: 2% of Washington residents participate in roller or inline skating on trails at outdoor facilities, and 1% of Washington residents go skateboarding on trails. The mean number of days Washington State residents participate in skating activities is 13 days per year, while the mean number of days per year for participation in skateboarding is 40 days (note that these figures are based on participants of all skating and skateboarding activities, not just those involving trails). A breakdown of participation rates for skating and skateboarding activities involving trails is shown in the table below.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percent of Residents in Washington State Participating in the Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skating or Skateboarding Activities Involving Trails</td>
<td>2.2</td>
</tr>
<tr>
<td>Roller or Inline Skating—Trail at Outdoor Facility</td>
<td>1.8</td>
</tr>
<tr>
<td>Skateboarding—Trail</td>
<td>0.6</td>
</tr>
</tbody>
</table>

Regional Breakdown of Skating/Skateboarding Trail Users

The table below shows the regional participation rates for skating/skateboarding trail users. At the top of the ranking are the King/Seattle, Columbia Plateau, and South Central regions, in which 3% of residents participate in skating or skateboarding activities involving trails; at the other end of the spectrum are the Northeast, Palouse, and Islands regions, each with around 1% of residents participating in skating or skateboarding activities involving trails.

<table>
<thead>
<tr>
<th>Regional Participation Rates of Skating/Skateboarding Trail Users</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>King/Seattle</td>
<td>3.15</td>
</tr>
<tr>
<td>Columbia Plateau</td>
<td>3.07</td>
</tr>
<tr>
<td>South Central</td>
<td>2.57</td>
</tr>
<tr>
<td>The Coast</td>
<td>1.95</td>
</tr>
<tr>
<td>North Cascades</td>
<td>1.88</td>
</tr>
<tr>
<td>Southwest</td>
<td>1.79</td>
</tr>
<tr>
<td>Peninsulas</td>
<td>1.72</td>
</tr>
<tr>
<td>Northeast</td>
<td>1.41</td>
</tr>
<tr>
<td>The Palouse</td>
<td>0.75</td>
</tr>
<tr>
<td>The Islands</td>
<td>0.67</td>
</tr>
</tbody>
</table>
Demographic Breakdown of Skating/Skateboarding Trail Users

The graph on the following page shows the breakdown of major demographic and participatory subgroups within the overall survey sample that participate in skating/skateboarding activities involving trails. In this ranking, just two groups have more than 3% of individuals participating in skating/skateboarding activities involving trails: non-white/non-Caucasian residents (5% of this group participates in skating/skateboarding activities involving trails) and those younger than mean age of 46 (4%).
Percent of each of the following groups that participate in skating or skateboarding activities involving trails:

- Is non-white / non-Caucasian: 5%
- Is younger than the mean age (46): 4%
- Rents his / her place of residence: 3%
- Has a household income of less than $50,000 per year: 3%
- Has children under the age of 18 living in the household: 3%
- Participates in observing or photographing wildlife or nature: 3%
- Education level is bachelor's degree or higher: 3%
- Lives in an urban or suburban area: 3%
- Participates in sightseeing: 3%
- Does not consider himself / herself to be disabled: 2%
- Is female: 2%
- Is male: 2%
- Has a household income of at least $50,000 per year: 2%
- Is white / Caucasian: 2%
- Education level is less than a bachelor's degree: 2%
- Owns his / her place of residence: 2%
- Lives in a small city / town or a rural area: 2%
- Does not have children under the age of 18 living in the household: 2%
- Considers himself / herself to be disabled: 1%
- Is the mean age (46) or older: 1%
The series of graphs beginning on the next page breaks down skating/skateboarding trail users by seven key demographic characteristics, including gender, age, education level, household income level, residence type, rent/ownership of residence, and disability status (i.e., whether the respondent considers him- or herself to be disabled). Two types of graphs are included for each demographic characteristic. The first graph is a histogram showing the percentage of each group within the demographic category participating in skating/skateboarding activities involving trails (for instance, 2% of females and 2% of males participate in skating/skateboarding activities involving trails). The second graph is a pie chart showing a proportional breakdown of skating/skateboarding trail users by the demographic category in question (for instance, 52% of skating/skateboarding trail users are female and 47% are male).
Skating/Skateboarding Trail Users by Gender

As shown in the histogram to the right, 2% of both female and male Washington residents participate in skating/skateboarding activities involving trails.

The pie chart below shows that slightly more than half of all skating/skateboarding trail users are female.
Skating/Skateboarding Trail Users by Age

The histogram to the right shows that participation in skating/skateboarding activities is most common among 18-24-year-olds and 25-34-year-olds.

The pie chart below shows that the majority of skating/skateboarding trail users in Washington are between the ages of 18 and 34 years old.
Skating/Skateboarding Trail Users by Education Level

As shown in the histogram to the right, participation in skating/skateboarding activities involving trails is greatest among non-high school graduates and those with a bachelor’s degree, followed by those with some college or trade school (no degree).

The pie chart below shows that skating/skateboarding trail users most commonly hold a bachelor’s degree or have completed some college or trade school.
Skating/Skateboarding Trail Users by Household Income Level

In the histogram to the right, the top household income category for participating in skating/skateboarding activities involving trails is the $10,000-$14,999 category, followed by the $25,000-$34,999 category.

The pie chart below shows that just under half of all skating/skateboarding trail users have a household income of $49,999 or less.

(Note that 10% of skating/skateboarding trail users refused the income question or said they were unsure.)
Skating/Skateboarding Trail Users by Residence Type

As shown in the histogram at right, participation in skating/skateboarding activities involving trails is fairly even across the major residence categories, with no category having more than 3% of individuals participating in these activities.

The pie chart below indicates that skating/skateboarding trail users most often live in small cities or towns or suburban areas.
Skating/Skateboarding Trail Users by Rent/Ownership of Residence

The histogram to the right shows fairly similar rates of participation in skating/skateboarding activities involving trails among both owners and renters.

The pie chart below shows that nearly two-thirds of skating/skateboarding trail users own their place of residence; meanwhile, more than a third rent.
Skating/Skateboarding Trail Users by Disability Status

As shown in the histogram at right, just 2% of non-disabled Washington residents and 1% of disabled residents participate in skating/skateboarding activities involving trails.

The pie chart below shows that 6% of skating/skateboarding trail users are disabled.
CAMPING/BACKPACKING TRAIL USERS

In total, 8% of Washington State residents participate in camping or backpacking activities in a primitive location involving trails: 8% of Washington residents camp or backpack in a primitive location involving trails using self-carry packs, and less than 0.5% of Washington residents camp or backpack in a primitive location involving trails using pack animals. The mean number of days Washington State residents participate in camping activities is 11 days per year (note that this figure includes participants of all camping activities, not just those involving backpacking on trails or primitive locations). A breakdown of participation rates for camping and backpacking activities involving trails is shown in the table below.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percent of Residents in Washington State Participating in the Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Camping—Backpacking/Primitive Location</td>
<td>8.3</td>
</tr>
<tr>
<td>Camping—Backpacking/Primitive Location—Self-Carry Packs</td>
<td>7.7</td>
</tr>
<tr>
<td>Camping—Backpacking/Primitive Location—Pack Animals</td>
<td>0.3</td>
</tr>
</tbody>
</table>

Regional Breakdown of Camping/Backpacking Trail Users

The table below shows the regional participation rates for camping/backpacking trail users. At the top of the ranking is the North Cascades region, where 10% of residents participate in camping/backpacking activities involving trails; by contrast, the Palouse region has the lowest percentage of residents participating in camping/backpacking activities involving trails (7%).

<table>
<thead>
<tr>
<th>Regional Participation Rates of Camping/Backpacking Trail Users</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Cascades</td>
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<tr>
<td>The Islands</td>
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<tr>
<td>The Coast</td>
</tr>
<tr>
<td>Southwest</td>
</tr>
<tr>
<td>Columbia Plateau</td>
</tr>
<tr>
<td>South Central</td>
</tr>
<tr>
<td>King/Seattle</td>
</tr>
<tr>
<td>Northeast</td>
</tr>
<tr>
<td>Peninsulas</td>
</tr>
<tr>
<td>The Palouse</td>
</tr>
</tbody>
</table>
Demographic Breakdown of Camping/Backpacking Trail Users

The graph on the following page shows the breakdown of major demographic and participatory subgroups within the overall survey sample that participate in camping/backpacking activities involving trails. In this ranking, the top groups among all Washington State residents that participate in camping/backpacking activities involving trails include males (12% of this group participates in camping/backpacking activities involving trails), those who participate in observing or photographing wildlife or nature (12%), and those younger than the mean age of 46 (12%). The next top tier of groups participating in camping/backpacking activities involving trails consists of those who participate in sightseeing (10%) and those with a household income of less than $50,000 per year (10%).
Percent of each of the following groups that participate in camping or backpacking activities involving trails:

- Is male: 12%
- Participated in observing or photographing wildlife or nature: 12%
- Is younger than the mean age (46): 12%
- Participated in sightseeing: 10%
- Has a household income of less than $50,000 per year: 10%
- Has a household income of at least $50,000 per year: 9%
- Rents his / her place of residence: 9%
- Does not consider himself / herself to be disabled: 9%
- Has children under the age of 18 living in the household: 9%
- Education level is bachelor's degree or higher: 9%
- Is non-white / non-Caucasian: 9%
- Is white / Caucasian: 9%
- Lives in an urban or suburban area: 9%
- Education level is less than a bachelor's degree: 8%
- Lives in a small city / town or a rural area: 8%
- Owns his / her place of residence: 8%
- Does not have children under the age of 18 living in the household: 8%
- Is the mean age (46) or older: 6%
- Is female: 5%
- Considers himself / herself to be disabled: 4%
The series of graphs beginning on the next page breaks down camping/backpacking trail users by seven key demographic characteristics, including gender, age, education level, household income level, residence type, rent/ownership of residence, and disability status (i.e., whether the respondent considers him- or herself to be disabled). Two types of graphs are included for each demographic characteristic. The first graph is a histogram showing the percentage of each group within the demographic category participating in camping/backpacking activities involving trails (for instance, 12% of males and 5% of females participate in camping/backpacking activities involving trails). The second graph is a pie chart showing a proportional breakdown of camping/backpacking trail users by the demographic category in question (for instance, 71% of camping/backpacking trail users are male and 29% are female).
Camping/Backpacking Trail Users by Gender

As shown in the histogram to the right, 12% of male Washington residents and 5% of female Washington residents participate in camping/backpacking activities involving trails.

The pie chart below shows that nearly three quarters of all camping/backpacking trail users are male.
Camping/Backpacking Trail Users by Age

The histogram to the right shows that participation in camping/backpacking activities involving trails generally decreases with age, with 18-24-year-olds and 25-34-year-olds having the highest rates of participation.

The pie chart below shows that most camping/backpacking trail users in Washington are younger or middle-aged adults.
Camping/Backpacking Trail Users by Education Level

As shown in the histogram to the right, non-high school graduates have the highest rate of participation in camping/backpacking activities involving trails, followed by those with some college or trade school (no degree) and those with a professional or doctorate degree.

The pie chart below shows that camping/backpacking trail users most commonly have completed some college or trade school or hold a bachelor’s degree.
Camping/Backpacking Trail Users by Household Income Level

In the histogram to the right, the top household income category for participating in camping/backpacking activities involving trails is the $10,000-$14,999 category, followed by the $15,000-$19,999 and $50,000-$74,999 categories.

The pie chart below shows that half of all camping/backpacking trail users have a household income over $50,000; about a third have a household income of $75,000 or more.

(Note that 11% of walking trail users refused the income question or said they were unsure.)
Camping/Backpacking Trail Users by Residence Type

As shown in the histogram at right, participation in camping/backpacking activities involving trails is fairly consistent across the major residence categories; the highest rates of participation are among those living in a large city or urban area or a rural area.

The pie chart below indicates that camping/backpacking trail users most often live in a rural area or a small city or town.
Camping/Backpacking Trail Users by Rent/Ownership of Residence

The histogram to the right shows similar rates of participation in camping/backpacking activities involving trails among both owners and renters, with 9% of renters and 8% of owners participating.

The pie chart below shows that nearly three quarters of camping/backpacking trail users own their place of residence; just over a quarter rent.

Percent of residence renters and owners that participate in camping or backpacking activities involving trails:

- Rent: 9%
- Own: 8%
- Don’t know / refused: 2%

Percent of Camping or Backpacking Trail Users by Rent / Own Residence:

- Rent: 28%
- Own: 70%
- Don’t know / refused: 2%
Camping/Backpacking Trail Users by Disability Status

As shown in the histogram at right, 9% of non-disabled Washington residents and 4% of disabled residents participate in camping/backpacking activities involving trails.

The pie chart below shows that, among all camping/backpacking trail users, 5% are disabled individuals.
MANUAL CRAFT WATER TRAIL USERS

In total, 12% of Washington State residents participate in a canoeing, kayaking, rowing, or other manual craft boating activity involving water trails: 4% of Washington residents participate in canoeing, kayaking, rowing, or using a manual craft in saltwater; 9% of Washington residents participate in canoeing, kayaking, rowing, or using a manual craft in freshwater; 2% of Washington residents camp with a canoe or kayak; and 1% of Washington residents camp with a canoe or kayak at a specifically designated site. A breakdown of participation rates for canoeing, kayaking, rowing, and manual craft activities involving water trails is shown in the table below.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percent of Residents in Washington State Participating in the Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boating—Canoeing, Kayaking, Rowing, Manual Craft*</td>
<td>12.1</td>
</tr>
<tr>
<td>Boating—Canoeing, Kayaking, Rowing, Manual Craft—Saltwater*</td>
<td>3.7</td>
</tr>
<tr>
<td>Boating—Canoeing, Kayaking, Rowing, Manual Craft—Freshwater*</td>
<td>9.0</td>
</tr>
<tr>
<td>Camping—With a Kayak/Canoe*</td>
<td>2.4</td>
</tr>
<tr>
<td>Camping—With a Kayak/Canoe—Site Specifically Designated*</td>
<td>1.2</td>
</tr>
</tbody>
</table>

* Activity not included in calculation of overall participation in trail-related recreational activities.

Regional Breakdown of Manual Craft Water Trail Users

The table below shows the regional participation rates for manual craft water trail users. At the top of the ranking is the Islands region, with 19% of residents participating in manual craft activities involving water trails; meanwhile, the Palouse region has the lowest percentage of residents participating in manual craft activities involving water trails (6%).

<table>
<thead>
<tr>
<th>Regional Participation Rates of Manual Craft Water Trail Users</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Islands</td>
</tr>
<tr>
<td>Northeast</td>
</tr>
<tr>
<td>Peninsulas</td>
</tr>
<tr>
<td>North Cascades</td>
</tr>
<tr>
<td>King/Seattle</td>
</tr>
<tr>
<td>Southwest</td>
</tr>
<tr>
<td>Columbia Plateau</td>
</tr>
<tr>
<td>South Central</td>
</tr>
<tr>
<td>The Coast</td>
</tr>
<tr>
<td>The Palouse</td>
</tr>
</tbody>
</table>
Demographic Breakdown of Manual Craft Water Trail Users

The graph on the following page shows the breakdown of major demographic and participatory subgroups within the overall survey sample that participate in manual craft activities involving water trails. In this ranking, four groups have at least 15% of individuals participating in manual craft activities involving water trails: those who participate in sightseeing (16% of this group participates in manual craft activities involving water trails), those with an education level of a bachelor’s degree or higher (15%), those with a household income of at least $50,000 per year (15%), and those who participate in observing or photographing wildlife or nature (15%).
Percent of each of the following groups that participate in manual craft activities involving water trails:

- Participated in sightseeing: 16
- Education level is bachelor's degree or higher: 15
- Has a household income of at least $50,000 per year: 15
- Participated in observing or photographing wildlife or nature: 15
- Owns his / her place of residence: 14
- Does not consider himself / herself to be disabled: 13
- Is white / Caucasian: 13
- Has children under the age of 18 living in the household: 13
- Is male: 13
- Lives in an urban or suburban area: 13
- Is younger than the mean age (46): 13
- Lives in a small city / town or a rural area: 12
- Is the mean age (46) or older: 12
- Does not have children under the age of 18 living in the household: 11
- Has a household income of less than $50,000 per year: 11
- Is female: 11
- Education level is less than a bachelor's degree: 11
- Rents his / her place of residence: 9
- Is non-white / non-Caucasian: 4
- Considers himself / herself to be disabled: 3
The series of graphs beginning on the next page breaks down manual craft water trail users by seven key demographic characteristics, including gender, age, education level, household income level, residence type, rent/ownership of residence, and disability status (i.e., whether the respondent considers him- or herself to be disabled). Two types of graphs are included for each demographic characteristic. The first graph is a histogram showing the percentage of each group within the demographic category participating in manual craft water trail activities (for instance, 13% of males and 11% of females participate in manual craft water trail activities). The second graph is a pie chart showing a proportional breakdown of manual craft water trail users by the demographic category in question (for instance, 53% of manual craft water trail users are male and 47% are female).
Manual Craft Water Trail Users by Gender

As shown in the histogram to the right, 13% of male Washington residents and 11% of female Washington residents participate in manual craft water trail activities.

The pie chart below shows that, among all manual craft water trail users, 53% are male.
Manual Craft Water Trail Users by Age

The histogram to the right shows that participation in manual craft water trail activities is most common among middle-aged adults, with the top categories for participation being 45-54-year-olds, 35-44-year-olds, and 25-34-year-olds.

The pie chart below shows that manual craft water trail users in Washington are fairly evenly comprised of younger- and middle-aged adults.

Percent of Manual Craft Water Trail Users by Age:
Manual Craft Water Trail Users by Education Level

As shown in the histogram to the right, participation in manual craft water trail activities is highest among those with a professional or doctorate degree, followed by those with a bachelor’s degree, an associate’s or trade school degree, and non-high school graduates.

The pie chart below shows that participants of manual craft water trail activities are most commonly individuals with a bachelor’s degree or those who have completed some college or trade school (no degree).
Manual Craft Water Trail Users by Household Income Level

In the histogram to the right, the top household income category for participating in manual craft water trail activities is the $35,000-$49,999 category, followed by the $15,000-$19,999 category.

The pie chart below shows that most manual craft water trail users have a household income of $50,000 or more.

(Note that 13% of manual craft water trail users refused the income question or said they were unsure.)
Manual Craft Water Trail Users by Residence Type

As shown in the histogram at right, participation in manual craft water trail activities is highest among those living in a rural area and those living in a suburban area.

The pie chart below indicates that manual craft water trail users most often live in a rural area, suburban area, or small city or town.
Manual Craft Water Trail Users by Rent/Ownership of Residence

The histogram to the right shows that 14% of residence owners participate in manual craft water trail activities, compared to 9% of residence renters.

The pie chart below shows that, among all manual craft water trail users, more than three quarters own their place of residence, while nearly a fifth rent.

Percent of Manual Craft Water Trail Users by Rent / Own Residence:
Manual Craft Water Trail Users by Disability Status

As shown in the histogram at right, 13% of non-disabled Washington residents participate in manual craft water trail activities, compared to just 3% of disabled residents.

The pie chart below shows that disabled residents account for just 3% of all manual craft water trail users.