



United States
Department of
Agriculture

Forest Service

Natural Resource
Manager

National Visitor
Use Monitoring
Program



Last updated:
28 September 2016

Visitor Use Report

Coconino NF

USDA Forest Service

Region 3

National Visitor Use Monitoring Data collected FY 2005

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1. INTRODUCTION

1.1. Scope and purpose of the National Visitor Use Monitoring program

The National Visitor Use Monitoring (NVUM) program provides reliable information about recreation visitors to national forest system managed lands at the national, regional, and forest level. Information about the quantity and quality of recreation visits is required for national forest plans, Executive Order 12862 (Setting Customer Service Standards), and implementation of the National Recreation Agenda. To improve public service, the agency's Strategic and Annual Performance Plans require measuring trends in user satisfaction and use levels. NVUM information assists Congress, Forest Service leaders, and program managers in making sound decisions that best serve the public and protect valuable natural resources by providing science based, reliable information about the type, quantity, quality and location of recreation use on public lands. The information collected is also important to external customers including state agencies and private industry. NVUM methodology and analysis is explained in detail in the research paper entitled: Forest Service National Visitor Use Monitoring Process: Research Method Documentation; English, Kocis, Zarnoch, and Arnold; Southern Research Station; May 2002 (<http://www.fs.fed.us/recreation/programs/nvum>).

In 1998 a team of research scientists and forest staff developed a recreation sampling system (NVUM) that provides statistical recreation use information at the forest, regional, and national level. Several Forest Service staff areas including Recreation, Wilderness, Ecosystem Management, Research and Strategic Planning and Resource Assessment were involved in developing the program. From January 2000 through September 2003 every national forest implemented this methodology and collected visitor use information. This application served to test the method over the full range of forest conditions, and to provide a rough national estimate of visitation. Implementation of the improved method began in October 2004. Once every five years, each National Forest and Grassland has a year of field data collection.

This NVUM data is useful for forest planning and decision making. The description of visitor characteristics (age, race, zip code, activity participation) can help forest staff identify their recreation niche. Satisfaction information can help management decide where best to place limited resources that would result in improved visitor satisfaction. Economic expenditure information can help forests show local communities the employment and income effects of tourism from forest visitors. In addition, the visitation estimates can be helpful in considering visitor capacity issues.

1.2. Methods

To define the sampling frame, staff on each forest classify all recreation sites and areas into five basic categories called "site types": Day Use Developed Sites (DUDS), Overnight Use Developed Sites (OUDS), Designated Wilderness Areas (Wilderness), General Forest Areas (GFA), and View Corridors (VC). Only the first four categories are counted as national forest recreation visits and are included in the visit estimates. The last category is used to track the volume of people who view national forests from nearby roads; since they do not get onto agency lands, they cannot be counted as visits. For the entire sampling year, each day on each site was given a rating of very high, high, medium, low, or no use according to the expected level of recreational visitors who would be

observed leaving that location for the last time (last exiting recreation use) on that day. The combination of a calendar day and a site or area is called a site day. Site days are the basic sampling unit for the NVUM protocol. Results of this forest categorization are shown in Table 1.

In essence, visitation is estimated through a combination of traffic counts and surveys of exiting visitors. Both are obtained on a random sample of locations and days distributed over an entire forest for a year. All of the surveyed recreation visitors are asked about their visit duration, activities, demographics, travel distance, and annual usage. About one-third were also asked a series of questions about satisfaction. Another one-third were asked to provide information about their income, spending while on their trip, and the next best substitute for the visit.

1.3. Definition of Terms

NVUM has standardized measures of visitor use to ensure that all national forest visitor measures are comparable. These definitions are basically the same as established by the Forest Service in the 1970's. Visitors must pursue a recreation activity physically located "on" Forest Service managed land in order to be counted. They cannot be passing through; viewing from non-Forest Service managed roads, or just using restroom facilities. The visitation metrics are ***national forest visits*** and ***site visits***. NVUM provides estimates of both and confidence interval statistics measuring the precision of the estimates. The NVUM methodology categorizes recreation facilities and areas into specific site types and use levels in order to develop the sampling frame. Understanding the definitions of the variables used in the sample design and statistical analysis is important in order to interpret the results.

National forest visit is the entry of one person upon a national forest to participate in recreation activities for an unspecified period of time. A national forest visit can be composed of multiple site visits. The visit ends when the person leaves the national forest to spend the night somewhere else.

Site visit is the entry of one person onto a national forest site or area to participate in recreation activities for an unspecified period of time. The site visit ends when the person leaves the site or area for the last time on that day.

A ***confidence interval*** is a range of values that is likely to include an unknown population value, where the range is calculated from a given set of sample data. Confidence intervals are always accompanied by a ***confidence level***, which tells the degree of certainty that the value lies in the interval. Used together these two terms define the reliability of the estimate, by defining the range of values that are needed to reach the given confidence level. For example, the 2008 national visitation estimate is 175.6 million visits, with a 90% confidence interval of 3.2%. In other words, given the NVUM data, our best estimate is 175.6 million visits, and given the underlying data, we are 90% certain that the true number is between 170.0 million and 181.2 million.

Recreation trip is the duration of time beginning when the visitor left their home and ending when they return to their home.

Site day - a day that a recreation site or area is open to the public for recreation purposes.

Proxy - information collected at a recreation site or area that is directly related to the amount of

recreation visitation received. The proxy information must pertain to all users of the site and it must be one of the proxy types allowed in the NVUM pre-work directions (fee receipts, fee envelopes, mandatory permits, permanent traffic counters, group reservations, ticket sales, and daily use records).

Nonproxy - a recreation site or area that does not have proxy information. At these sites a 24-hour traffic count is taken to measure total use for one site day at the sample site .

Use level - for each day of the year for each recreation site or area, the site day was categorized as very high, high, medium or low last exiting recreation traffic, or no exiting use. No Use could mean either that the location was administratively closed, or it was open but was expected to have zero last exiting visitors. For example a picnic area may be listed as having no use during winter months (120 days), high last exiting recreation volume on all other weekends (70 days) and medium last exiting recreation use on the remaining midweek days (175 days). This accounts for all 365 days of the year. This process was repeated for every site and area on the forest.

1.4. Limitations of the Results

The information presented here is valid and applicable at the forest, regional, and national level. It is not designed to be accurate at the district or site level. The quality of the visitation estimate is dependent on the sample design development, sampling unit selection, sample size and variability, and survey implementation. First, preliminary work conducted by forests to identify and consistently classify sites and access points according to the type and amount of expected exiting visitation is the key determinant of the validity and magnitude of the visitation estimate. Second, the success of the forest staff in accomplishing its assigned set of sample days, correctly filling out the interview forms, and following the field protocols influence the reliability of the results, variability of the visitation estimate, and validity of the visitation descriptions. Third, the variability of traffic counts within a sampling stratum affects the reliability of the visitation estimates. Fourth, the range of visitors sampled must be representative of the population of all visitors. Finally, the number of visitors sampled must be large enough to adequately control variability. The results and confidence intervals will reflect all these factors.

Confidence intervals indicate the reliability of the visitation estimate, given the underlying data. Large confidence intervals indicate high variability in the national forest visit (NFV), site visit (SV) and Wilderness visit estimates. Variance is caused primarily by a small sample size in number of days or having a few sampled days where the observed exiting visitation volume was very different from the normal range. For example, on a particular National Forest in the General Forest Area low stratum, there were 14 sample days. Of these 14 sample days, 13 days had visitation estimates between zero and twenty. The remaining day had a visitation estimate of 440. So the stratum mean was about 37 per day, standard error was about 116, and the 90% confidence interval width is 400% of the mean. Causes for such outlier observations are not known, but could include a misclassification of the day (a high use day incorrectly categorized as a low use day), unusual weather, malfunctioning traffic counter, or reporting errors. Eliminating the unusual observation from data analysis would reduce the variability. However, unless the NVUM team had reason to suspect the observation was incorrect they did not eliminate these unusual cases.

The descriptive information about national forest visitors is based upon only those visitors that were interviewed. Every effort was made to incorporate distinct seasonal use patterns and activities that

vary greatly by season into the sampling frame. The sampling plan took into account both the spatial and seasonal spread of visitation patterns across the forest. Even so, because of the small sample size of site-days, or because some user groups decline to participate in the survey, it is possible to under-represent certain user groups, particularly for activities that are quite limited in where or when they occur.

Note that the results of the NVUM activity analysis DO NOT identify the types of activities visitors would like to have offered on the national forests. It also does not tell us about displaced forest visitors, those who no longer visit the forest because the activities they desire are not offered.

Some forest visitors were counted and included in the total forest use estimate but were not surveyed. This included visitors to recreation special events and organization camps. Their characteristics are not included in the visit descriptions.

Caution should be used in interpreting any comparisons of these results with those obtained during the 2000 - 2003 period. Differences cannot be interpreted as a trend. Several method changes account for the differences, for both visitation estimates and visit characteristics. One key factor is that the first application of the NVUM process was largely a national beta-test of the method, and significant improvements occurred following it. The NVUM process entailed a completely new method and approach to measuring visitation on National Forest lands. Simply going through the NVUM process for the first time enabled forest staff to do a much better job thereafter in identifying sites, accurately classifying days into use level strata, and ensuring consistency across all locations on the forest. These improvements enhanced the validity of all aspects of the NVUM results. Sampling plans and quality control procedures were also improved.

2. VISITATION ESTIMATES

2.1. Forest Definition of Site Days

The population of site days for sampling was constructed from information provided by forest staff. For each site, each day of the year was given a rating of very high, high, medium, low, or none according to the expected volume of recreation visitors who would be leaving the site or area for the last time (last exiting recreation use). The stratum, a combination of site type and use level, was then used to construct the sampling frame. The results of the recreation site/area stratification and days sampled are displayed in Table 1.

Table 1. Site Days and Percentage of Days Sampled by Stratum

Stratum*		Days Sampled	Site Days# in Use Level/Proxy Population	Sampling Rate (%)&
Site Type†	Use Level‡ or Proxy Code§			
DUDS	VERY HIGH	16	45	35.6
DUDS	HIGH	23	604	3.8
DUDS	MEDIUM	26	1,702	1.5
DUDS	LOW	8	5,129	0.2
DUDS	FR1	10	716	1.4
DUDS	FR3	18	1,396	1.3
DUDS	SV1	16	189	8.5
OU DS	MEDIUM	10	258	3.9
OU DS	LOW	8	1,340	0.6
OU DS	DUR4	20	3,938	0.5
OU DS	DUR5	10	791	1.3
OU DS	RE4	10	168	6.0
OU DS	SUP4	10	214	4.7
GFA	HIGH	28	2,916	1.0
GFA	MEDIUM	43	7,611	0.6
GFA	LOW	12	15,208	0.1
WILDERNESS	VERY HIGH	11	58	19.0
WILDERNESS	HIGH	20	774	2.6
WILDERNESS	MEDIUM	15	2,953	0.5
WILDERNESS	LOW	8	6,789	0.1
Total		322	52,799	0.6

* Stratum is the combination of the site type and use level or proxy code. Sample days were independently drawn within each stratum.

† DUDS = Day Use Developed Site, OU DS = Overnight Use Developed Site, GFA = General Forest Area ("Undeveloped Areas"), WILDERNESS = Designated Wilderness

‡ Use level was defined independently by each forest by defining the expected number of recreation visitors that would be last-exiting a site or area on a given day. The forest developed the range for very high, high, medium, and low and then assigned each day of the year to one of the use levels.

§ Proxy Code - If the site or area already had counts of use (such as fee envelopes or ski lift tickets) the site was called a proxy site and sampled independent of nonproxy sites.

Site Days are days that a recreation site or area is open to the public for recreation purposes.

& 0.0 - This value is less than five one-hundredths.

2.2. Visitation Estimates

Visitation estimates are available at the national, regional, and forest level. This document provides only National Forest level data. Other documents may be obtained through the National Visitor Use Monitoring web page: www.fs.fed.us/recreation/programs/nvum.

When reviewing the results, users should discuss with forest staff if this forest experienced any unusual circumstances such as forest fires, floods, or atypical weather that may have created an unusual recreation use pattern for the year sampled. Table 2 displays the number of national forest visits and site visits by site type for this National Forest.

Table 2. Annual Visitation Estimate

Visit Type	Visits (1,000s)	90% Confidence Level (%)#
Total Estimated Site Visits*	5,541	±35.6
→ Day Use Developed Site Visits	2,308	±38.1
→ Overnight Use Developed Site Visits	148	±22.1
→ General Forest Area Visits	2,700	±65.1
→ Designated Wilderness Visits†	384	±32.4
Total Estimated National Forest Visits§	3,275	±38.2
→ Special Events and Organized Camp Use‡	0	±0.0

* A Site Visit is the entry of one person onto a National Forest site or area to participate in recreation activities for an unspecified period of time.

† Designated Wilderness visits are included in the Site Visits estimate.

‡ Special events and organizational camp use are not included in the Site Visit estimate, only in the National Forest Visits estimate. Forests reported the total number of participants and observers so this number is not estimated; it is treated as 100% accurate.

§ A National Forest Visit is defined as the entry of one person upon a national forest to participate in recreation activities for an unspecified period of time. A National Forest Visit can be composed of multiple Site Visits.

This value defines the upper and lower bounds of the visitation estimate at the 90% confidence level, for example if the visitation estimate is 100 +/-5%, one would say "at the 90% confidence level visitation is between 95 and 105 visits."

The quality of the use estimate is based in part on how many individuals were contacted during the sample day and how many complete interviews were obtained from which to estimate NVUM numbers and visitor descriptions. Table 3 and Table 4 display the number of visitor contacts, number of completed interviews by site type and survey form type. This information may be useful to managers when assessing how representative of all visitors the information in this report may be.

Table 3. Number of Individuals Contacted by Site Type

Site Type	Total Individuals Contacted	Individuals Who Agreed to be Interviewed	Recreating Individuals Who Are Leaving for the Last Time That Day
Day Use Developed Sites	2,076	1,733	1,310
Overnight Use Developed Sites	278	246	167
Undeveloped Areas (GFAs)	1,061	909	408
Designated Wilderness	609	531	515
Total	4,024	3,419	2,400

Table 4. Number of Complete Interviews* by Site Type and Form Type

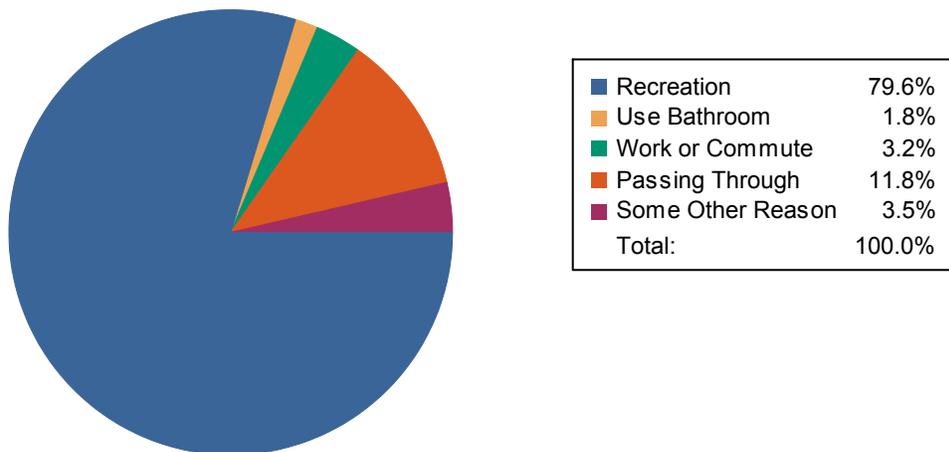
Form Type†	Developed Day Use Site	Developed Overnight	Undeveloped Areas (GFAs)	Wilderness	Total
Basic	465	58	138	183	844
Economic	418	55	136	169	778
Satisfaction	427	54	134	163	778
Total	1,310	167	408	515	2,400

* Complete interviews are those in which the individual contacted agreed to be interviewed, was recreating on the national forest and was exiting the site or area for the last time that day.

† Form type is the type of interview form administered to the visitor. The Basic form did not ask either economic or satisfaction questions. The Satisfaction form did not ask economic questions and the Economic form did not ask satisfaction questions.

Visitors were interviewed regardless of whether they were recreating at the site or not, however the interview was discontinued after determining that the reason for visiting the site was not recreation. Figure 1 displays the various reasons visitors gave as their purpose for stopping at the sample site.

Figure 1. Purpose of Visit by Visitors Who Agreed to be Interviewed



3. DESCRIPTION OF THE RECREATION VISIT

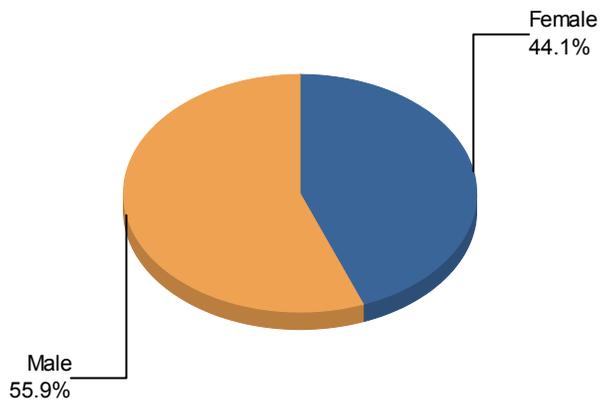
3.1. Demographics

Descriptions of forest recreational visits were developed based upon the characteristics of interviewed visitors (respondents) and expanded to the national forest visitor population. Basic demographic information helps forest managers identify the profile of the visitors they serve. Management concerns such as providing recreation opportunities for underserved populations may be monitored with this information. Table 5, Table 6 and Table 7 provide basic demographic information about visitors interviewed regarding Gender, Race/Ethnicity, and Age, respectively. Table 8 shows the 15 most common reported origins for recreation visitors. A complete list of reported zip codes for respondents is found in Appendix A. Table 9 provides information about self reported travel distance from home to the interview site.

Demographic results show that over 43 percent of visits are made by females. The national average is about 33 percent. Hispanics account for nearly seven percent of all visits, and Asians about 2%. Children under the age of 16 make up a bit more than 17 percent of visits, and about 15 percent are people over the age of 60. About the same proportion of visits come from within 50 miles of the forest as come from over 500 miles away—about a third each.

Table 5. Percent of National Forest Visits* by Gender

Gender	Survey Respondents†	National Forest Visits (%)‡
Female	2,972	44.1
Male	3,174	55.9
Total	6,146	100.0



* A National Forest Visit is defined as the entry of one person upon a national forest to participate in recreation activities for an unspecified period of time. A National Forest Visit can be composed of multiple Site Visits.

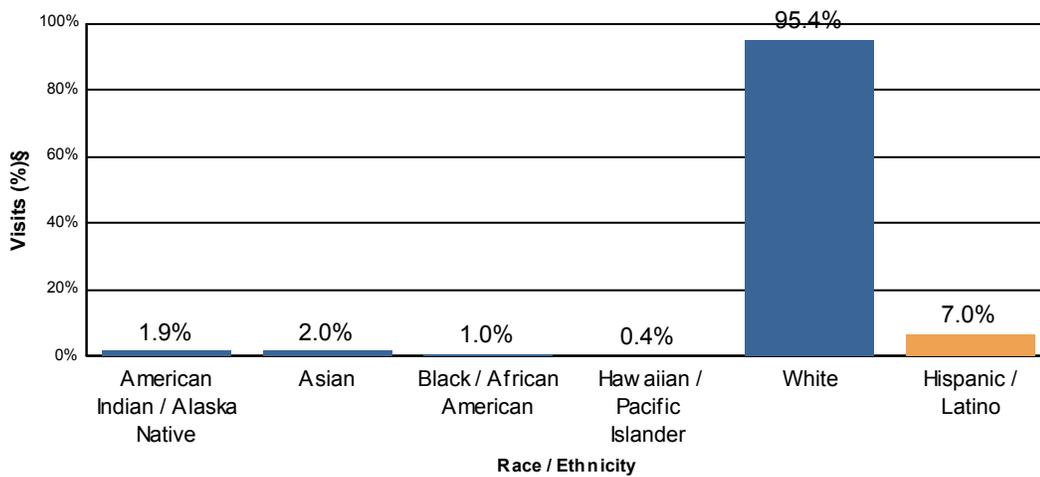
† Non-respondents to gender questions were excluded from analysis.

‡ Calculations are computed using weights that expand the sample of individuals to the population of National Forest Visits.

Table 6. Percent of National Forest Visits* by Race/Ethnicity

Race †	Survey Respondents‡	National Forest Visits (%)§
American Indian / Alaska Native	37	1.9
Asian	44	2.0
Black / African American	25	1.0
Hawaiian / Pacific Islander	7	0.4
White	2,152	95.4
Total	2,265	100.7#

Ethnicity†	Survey Respondents‡	National Forest Visits (%)§
Hispanic / Latino	204	7.0



* A National Forest Visit is defined as the entry of one person upon a national forest to participate in recreation activities for an unspecified period of time. A National Forest Visit can be composed of multiple Site Visits.

Respondents could choose more than one racial group, so the total may be more than 100%.

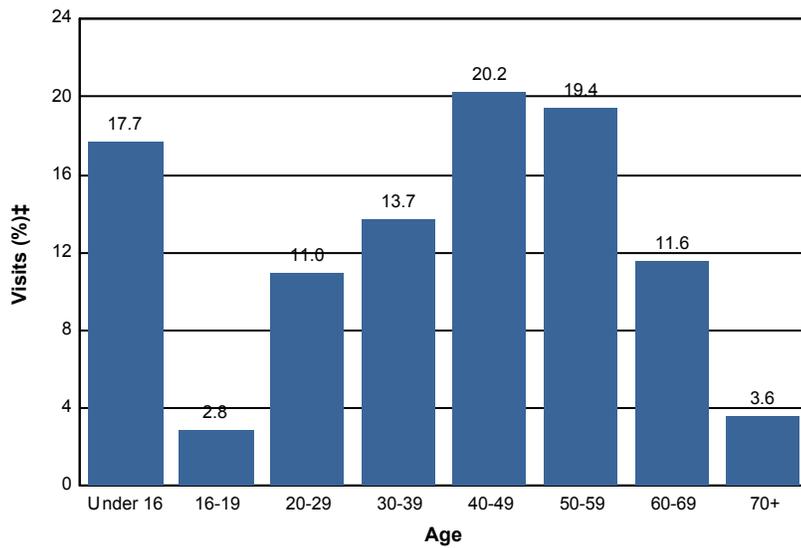
† Race and Ethnicity were asked as two separate questions.

‡ Non-respondents to race/ethnicity questions were excluded from analysis.

§ Calculations are computed using weights that expand the sample of individuals to the population of National Forest Visits.

Table 7. Percent of National Forest Visits* by Age

Age Class	National Forest Visits (%)‡
Under 16	17.7
16-19	2.8
20-29	11.0
30-39	13.7
40-49	20.2
50-59	19.4
60-69	11.6
70+	3.6
Total	100.0



* A National Forest Visit is defined as the entry of one person upon a national forest to participate in recreation activities for an unspecified period of time. A National Forest Visit can be composed of multiple Site Visits.

† Non-respondents to age questions were excluded from analysis.

‡ Calculations are computed using weights that expand the sample of individuals to the population of National Forest Visits.

Table 8. Top 15 Most Commonly Reported ZIP Codes, States and Counties of National Forest Survey Respondents

ZIP Code	State	County	Percent of Respondents	Survey Respondents (n)
86001	Arizona	Coconino County	22.9	145
Foreign Country			16.5	104
86004	Arizona	Coconino County	12.2	77
86336	Arizona	Yavapai County	10.4	66
Unknown Origin*			5.4	34
86351	Arizona	Yavapai County	5.1	32
86326	Arizona	Yavapai County	4.9	31
85308	Arizona	Maricopa County	3.5	22
85048	Arizona	Maricopa County	3.0	19
85022	Arizona	Maricopa County	3.0	19
85044	Arizona	Maricopa County	2.8	18
86003	Arizona	Coconino County	2.7	17
85254	Arizona	Maricopa County	2.5	16
85283	Arizona	Maricopa County	2.5	16
85086	Arizona	Maricopa County	2.5	16

* Includes respondents reporting no ZIP code or an invalid ZIP code.

Table 9. Percent of National Forest Visits* by Distance Traveled

Miles from Survey Respondent's Home to Interview Location†	National Forest Visits (%)
0 - 25 miles	26.5
26 - 50 miles	8.1
51 - 75 miles	1.1
76 - 100 miles	5.4
101 - 200 miles	18.9
201 - 500 miles	6.0
Over 500 miles	34.2
Total	100.2

Note: Blank cells indicate that insufficient data were collected to make inferences.

* National Forest Visits are defined as the entry of one person upon a national forest to participate in recreation activities for an unspecified period of time. A National Forest Visit can be composed of multiple Site Visits.

† Travel distance is self-reported.

3.2. Visit Descriptions

Characteristics of the recreation visit such as length of visit, types of sites visited, activity participation and visitor satisfaction with forest facilities and services help managers understand recreation use patterns and use of facilities. This allows them to plan workforce and facility needs. The average national forest visit length of stay and average site visit length of stay by site type on this forest is displayed in Table 10. Since the average values displayed in Table 10 may be influenced by a few people staying a very long time, the median value is also shown.

Just over half of all national forest visits to the Coconino last under 4 hours, although the average is just over 17 hours. Both the median and average Wilderness visit duration is under 3 hours. About half of all site visits to day use sites last at most an hour and a half. Nearly twenty percent of national forest visits involve going to more than one location on the forest for recreation. Infrequent users of the forest are most common – over half of the visits are made by people who visit 5 times or less each year. However, there is a set of frequent users as well. Nearly 16 percent (almost one in six) of visits are made by people who visit more than 50 times per year.

Table 10. Visit Duration

Visit Type	Average Duration (hours)‡	Median Duration (hours)‡
Site Visit	5.4	2.1
Day Use Developed	2.0	1.4
Overnight Use Developed	49.9	43.6
Undeveloped Areas	6.2	3.0
Designated Wilderness	2.7	2.1
National Forest Visit	17.8	3.9

* A Site Visit is the entry of one person onto a national forest site or area to participate in recreation activities for an unspecified period of time. Sites and areas were divided into four site types as listed here.

† A National Forest Visit is defined as the entry of one person upon a national forest to participate in recreation activities for an unspecified period of time. A National Forest Visit can be composed of multiple Site Visits.

‡ If this variable is blank not enough surveys were collected to make inferences.

Many of the respondents on this National Forest went only to the site at which they were interviewed (Table 11). Some visitors went to more than one recreation site or area during their national forest visit and the average site visits per national forest visit is shown below. Also displayed are the average people per vehicle and average axles per vehicle. This information in conjunction with traffic counts was used to expand observations from individual interviews to the full forest population of recreation visitors. This information may be useful to forest engineers and others who use vehicle counters to conduct traffic studies.

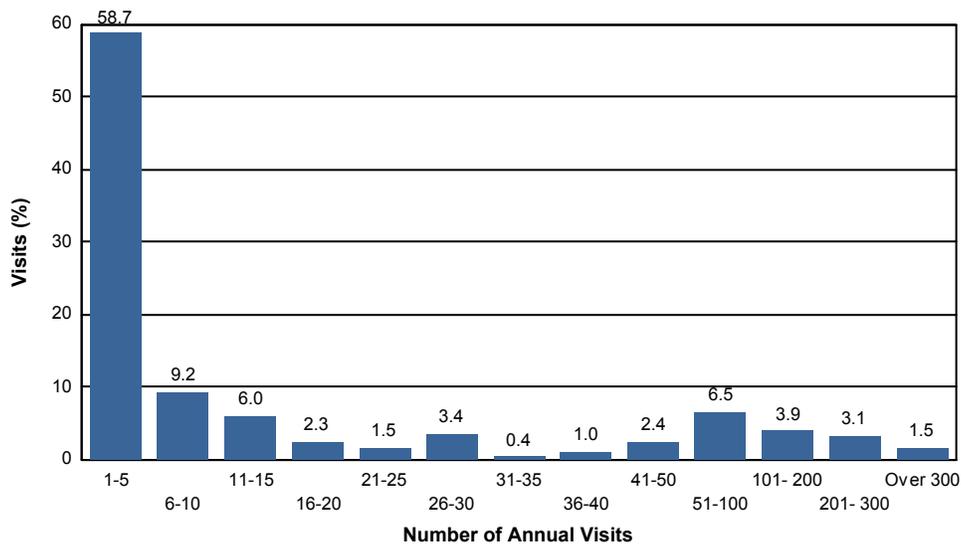
During the interview, visitors were asked how often they visit this national forest for all recreational activities, and how often for their primary activity. Table 12 summarizes the percent of visits that are made by those in each frequency category for this National Forest.

Table 11. Group Characteristics

Characteristic	Average
Percent of visits that were to just one national forest site during the National Forest Visit*	80.0
Number of national forest sites visited on National Forest Visit*	1.4
Group Size	2.6
Axles per Vehicle	2.1

Table 12. Percent of National Forest Visits* by Annual Visit Frequency

Number of Annual Visits	Visits (%)†	Cumulative Visits (%)
1 - 5	58.7	58.7
6 - 10	9.2	67.9
11 - 15	6.0	73.9
16 - 20	2.3	76.2
21 - 25	1.5	77.8
26 - 30	3.4	81.2
31 - 35	0.4	81.5
36 - 40	1.0	82.6
41 - 50	2.4	84.9
51 - 100	6.5	91.4
101 - 200	3.9	95.3
201 - 300	3.1	98.5
Over 300	1.5	100.0



* A National Forest Visit is defined as the entry of one person upon a national forest to participate in recreation activities for an unspecified period of time. A National Forest Visit can be composed of multiple Site Visits.

† The first row indicates the percent of National Forest Visits made by persons who visit 1 to 5 times per year. The last row indicates the percent of National Forest Visits made by persons who visit more than 300 times per year.

3.3. Activities

After identifying their main recreational activity, visitors were asked how many hours they spent participating in that main activity during this national forest visit. Some caution is needed when using this information. Because most national forest visitors participate in several recreation activities during each visit, it is more than likely that other visitors also participated in this activity, but did not identify it as their main activity. For example, on one national forest 63 % of visitors identified viewing wildlife as a recreational activity that they participated in during this visit, however only 3% identified that activity as their main recreational activity. The information on average hours viewing wildlife is only for the 3% who reported it as a main activity.

The two dominant primary activities for this forest are hiking / walking (34%) and viewing scenery(22%). More than 60% of the people who visit report participating in the following activities during their visit: viewing scenery (84%), hiking (70%), viewing wildlife (63%).

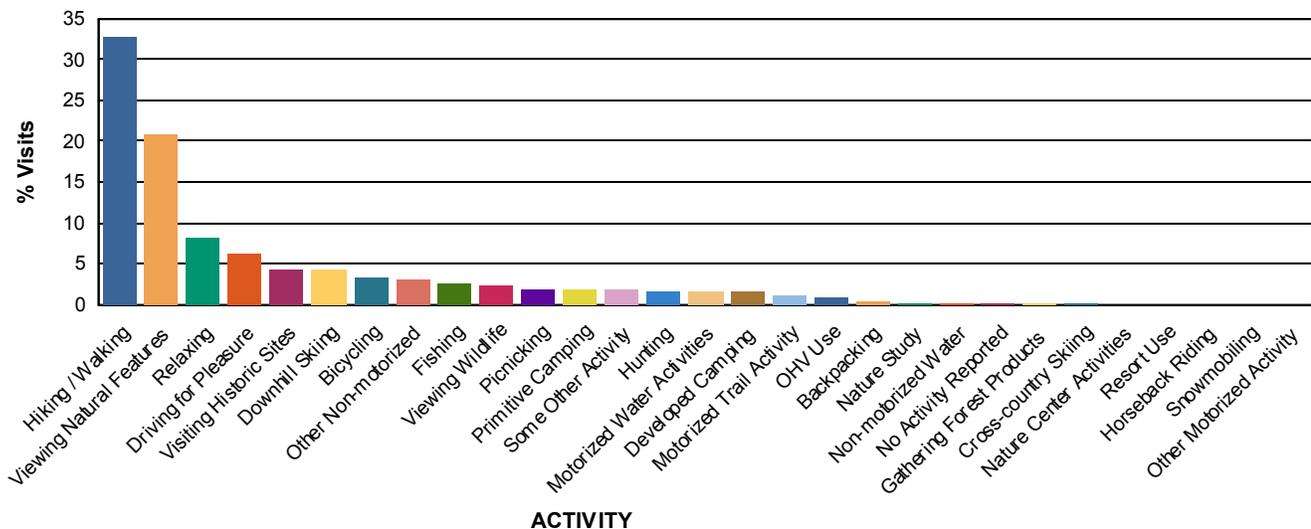
Use of Constructed Facilities and Designated Areas

About one-third of recreation visitors interviewed were asked about whether they made use of a targeted set of facilities and special designated areas during their visit. These results are displayed in Table 14.

Table 13. Activity Participation

Activity	% Participation*	% Main Activity‡	Avg Hours Doing Main Activity
Viewing Natural Features	84.2	20.9	6.6
Hiking / Walking	71.2	32.8	3.1
Viewing Wildlife	63.9	2.3	4.1
Relaxing	60.2	8.1	12.2
Driving for Pleasure	51.3	6.1	2.9
Visiting Historic Sites	30.9	4.4	2.1
Nature Center Activities	20.7	0.0	4.0
Nature Study	18.2	0.2	3.4
Picnicking	14.8	1.9	2.9
Some Other Activity	9.4	1.8	2.7
Other Non-motorized	7.7	3.1	2.8
Fishing	5.8	2.5	6.2
Bicycling	5.7	3.3	2.6
OHV Use	5.6	0.9	2.9
Motorized Trail Activity	5.4	1.1	3.9
Developed Camping	4.4	1.5	42.5
Downhill Skiing	4.4	4.2	6.2
Primitive Camping	4.2	1.8	22.9
Gathering Forest Products	2.8	0.1	3.2
Motorized Water Activities	2.6	1.6	3.6
Hunting	2.1	1.7	19.9
Backpacking	1.7	0.4	24.3
Horseback Riding	0.9	0.0	4.0
Resort Use	0.8	0.0	45.2
Non-motorized Water	0.6	0.2	4.8
Other Motorized Activity	0.4	0.0	0.0
Cross-country Skiing	0.2	0.1	7.6
Snowmobiling	0.0	0.0	4.0
No Activity Reported	0.0	0.1	

% Main Activity



* Survey respondents could select multiple activities so this column may total more than 100%.

† Survey respondents were asked to select just one of their activities as their main reason for the forest visit. Some respondents selected more than one, so this column may total more than 100%.

Table 14. Percent of National Forest Visits* Indicating Use of Special Facilities or Areas

Special Facility or Area	% of National Forest Visits†
Developed Swimming Site	15.0
Scenic Byway	61.0
Visitor Center or Museum	30.8
Designated ORV Area	8.9
Forest Roads	23.3
Interpretive Displays	16.6
Information Sites	16.1
Developed Fishing Site	5.2
Motorized Single Track Trails	2.1
Motorized Dual Track Trails	9.4
None of these Facilities	17.6

* A National Forest Visit is defined as the entry of one person upon a national forest to participate in recreation activities for an unspecified period of time. A National Forest Visit can be composed of multiple Site Visits.

† Survey respondents could select as many or as few special facilities or areas as appropriate.

4. ECONOMIC INFORMATION

Forest managers are usually very interested in the impact of National Forest recreation visits on the local economy. As commodity production of timber and other resources has declined, local communities look increasingly to tourism to support their communities. When considering recreation-related visitor spending managers are often interested both in identifying the average spending of individual visitors (or types of visitors) and the total spending associated with all recreation use. Spending averages for visitors or visitor parties can be estimated using data collected from a statistically valid visitor sampling program such as NVUM. To estimate the total spending associated with recreation use, three pieces of information are needed: an overall visitation estimate, the proportion of visits in the visitor types, and the average spending profiles for each of the visitor types. Multiplying the three gives a total amount of spending by a particular type of visitor. Summing over all visitor types gives total spending.

About one-third of the NVUM surveys included questions about trip-related spending within 50 miles of the site visited. Spending data collected from 2000 to 2003 were analyzed at Michigan State University by Dr. Daniel Stynes and Dr. Eric White. A description of that analysis and the results are in the report "Spending Profiles of National Forest Visitors: NVUM four-year report", available at <http://www.fs.fed.us/recreation/programs/nvum/NVUM4YrSpending.pdf>. Analysis of spending data for the 2005 - 2009 data collection periods was completed in summer of 2010.

4.1. Spending Segments

The spending that occurs on a recreation trip is greatly influenced by the type of recreation trip taken. For example, visitors on overnight trips away from home typically have to pay for some form of lodging (e.g., hotel/motel rooms, fees in a developed campground, etc.) while those on day trips do not. In addition, visitors on overnight trips will generally have to purchase more food during their trip (in restaurants or grocery stores) than visitors on day trips. Visitors who have not traveled far from home to the recreation location usually spend less than visitors traveling longer distances, especially on items such as fuel and food. Analysis of spending patterns has shown that a good way to construct segments of the visitor market with consistent spending patterns is the following seven groupings:

1. local visitors on day trips,
2. local visitors on overnight trips staying in lodging on the national forest,
3. local visitors on overnight trips staying in lodging off the national forest, and
4. non-local visitors on day trips,
5. non-local visitors on overnight trips staying in lodging on the national forest,
6. non-local visitors on overnight trips staying in lodging off the forest,
7. non-primary visitors.

Local visitors are those who travel less than 50 road miles from home to the recreation site visited and non-local visitors are those who travel greater than 50 road miles to the recreation site visited. Non-primary visitors are those for whom the primary purpose of their trip is something other than recreating on that national forest. Table 15 shows the distribution of visits by spending segment.

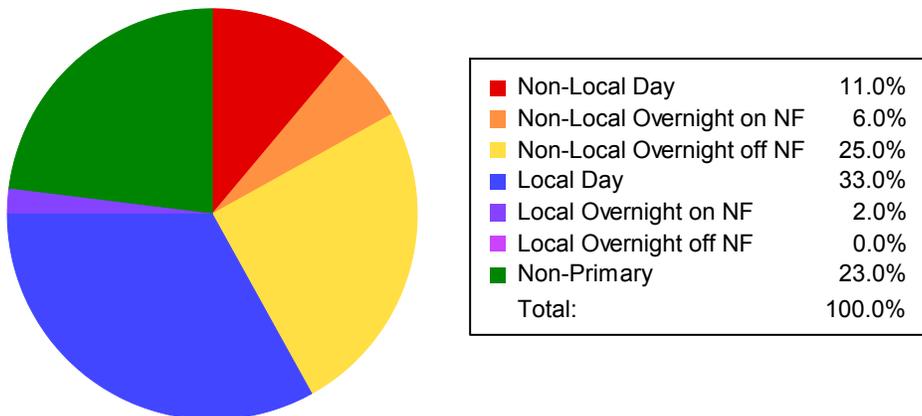
Almost one quarter of visits to the Coconino are made as side trips during a visit to some other

recreation destination. About the same percent are non-local residents who spend the night in the area but in lodging off the forest. And nearly one-third are local area residents on day trips away from home. Household income ranges for visiting people are very evenly distributed. A slightly higher percent of visits come from people in households with over \$150,000 per year income (16%) as come from households making less than \$25,000 (12%).

Table 15. Distribution of National Forest Visits* by Market Segment†

	Non-Local Segments			Local Segments			Non-Primary‡	Total
	Day	Overnight on NF	Overnight off NF	Day	Overnight on NF	Overnight off NF		
Number of National Forest Visits	360,196	196,470	818,626	1,080,587	65,490	0	753,136	3,274,505
Percent of National Forest Visits	11	6	25	33	2	0	23	100

Percent of National Forest Visits



* A National Forest Visit is defined as the entry of one person upon a national forest to participate in recreation activities for an unspecified period of time. A National Forest Visit can be composed of multiple Site Visits.

† The market segments shown here relate to the type of recreation trip taken. A recreation trip is defined as the duration of time beginning when the visitor left their home and ending when they got back to their home. "Non-local" trips are those where the individual(s) traveled greater than approximately 50 miles from home to the site visited. "Day" trips do not involve an overnight stay outside the home, "overnight on-forest" trips are those with an overnight stay outside the home on National Forest System (NFS) land, and "overnight off-forest" trips are those with an overnight stay outside the home off National Forest System land.

‡ "Non-primary" trips are those where the primary recreation destination of the trip was somewhere other than the national forest under consideration.

Individuals are urged to consult an economist when interpreting the NVUM economic tables.

4.2. Spending Profiles

Spending profiles for each segment for this forest can be found in the Stynes and White report noted above. Appendix Table A-1 in that report identifies whether the forest has a high-spending profile (Table 7 of Stynes and White), an average profile (Table 5), or a low-spending profile (Table 8). It is essential to note that these spending profiles are in dollars spent per **party**. Obtaining per-visit spending is accomplished by dividing the spending for each segment by the average people per party for the forest and segment found in Appendix Table A-3 of that report.

4.3. Total Direct Spending

Total direct spending made within 50 miles of the forest and associated with national forest recreation is calculated by combining estimates of per-visit spending averages from the spending profiles with estimates of the number of national forest visits in the segment. The number of visits in the segment equals the percentage in Table 15 times the number of National Forest visits reported in Table 2.

4.4. Other Visit Information

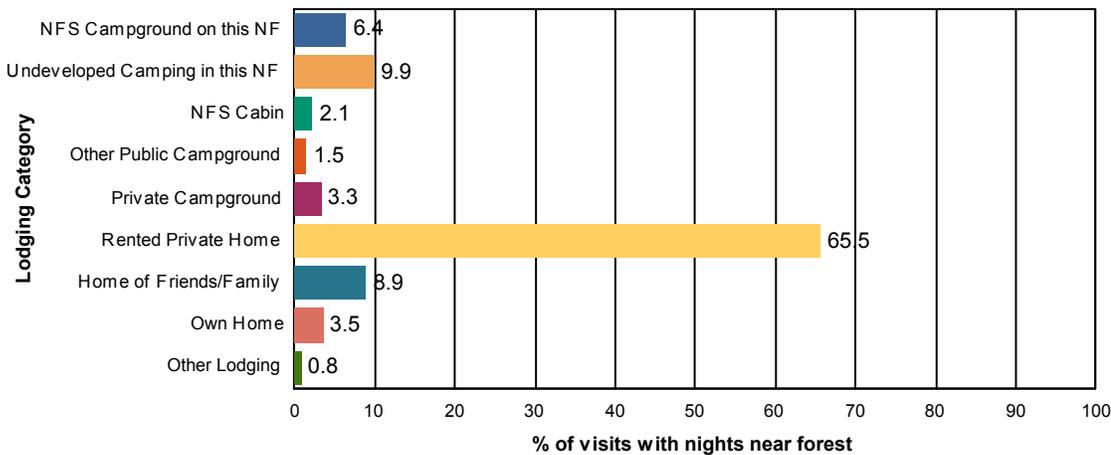
There are several other important aspects of the trips on which the recreation visits to the forest are made. These are summarized in Table 16. The first aspect relates to total amount spent by the recreating party on the trip. This includes spending not just within 50 miles of the forest, but anywhere. The table shows both the average and the median. Another set describes the overall length of the trips on which the visits are made. The table shows the percent of the visits that were made on trips where the person stayed away from home overnight (even though the forest visit may be just a day visit), and the average total nights away from home and nights spent within 50 miles of the forest. For those spending one or more nights in or near the forest, the table shows the percentage that selected each of a series of lodging options. Together, these results help show the context of overall trip length and lodging patterns for visitors to the forest.

Table 16. Trip Spending and Lodging Usage

Trip Spending	Value
Average Total Trip Spending per Party	\$1,199
Median Total Trip Spending per Party	\$250
% NF Visits made on trip with overnight stay away from home	51.1%
% NF Visits with overnight stay within 50 miles of NF	46.9%
Mean nights/visit within 50 miles of NF	4.7
Area Lodging Use	% Visits with Nights Near Forest
NFS Campground on this NF	6.4%
Undeveloped Camping in this NF	9.9%
NFS Cabin	2.1%
Other Public Campground	1.5%
Private Campground	3.3%
Rented Private Home	65.5%
Home of Friends/Family	8.9%
Own Home	3.5%
Other Lodging	0.8%

Area Lodging Use

% Visits with Nights Near Forest



4.5. Household Income

Visitors were asked to report a general category for their total household income. Only very general categories were used, to minimize the intrusive nature of the question. Results help indicate the overall socio-economic status of visitors to the forest, and are found in Table 17.

Table 17. Percent of National Forest Visits* by Annual Household Income

Annual Household Income Category	National Forest Visits (%)
Under \$25,000	11.8
\$25,000 to \$49,999	17.4
\$50,000 to \$74,999	20.1
\$75,000 to \$99,999	17.1
\$100,000 to \$149,999	17.2
\$150,000 and up	16.4
Total	100.0

* National Forest Visits are defined as the entry of one person upon a national forest to participate in recreation activities for an unspecified period of time. A National Forest Visit can be composed of multiple Site Visits.

4.6. Substitute Behavior

Visitors were asked to select one of several substitute choices, if for some reason they were unable to visit this national forest (Figure 3). Choices included going somewhere else for the same activity they did on the current trip, coming back to this forest for the same activity at some later time, going someplace else for a different activity, staying at home and not making a recreation trip, going to work instead of recreating, and a residual 'other' category. On most forests, the majority of visitors indicate that their substitute behavior choice is activity driven (going elsewhere for same activity) and a smaller percentage indicate they would come back later to this national forest for the same activity. For those visitors who said they would have gone somewhere else for recreation they were asked how far from their home this alternate destination was. These results are shown in Figure 4.

Figure 3. Substitute Behavior Choices

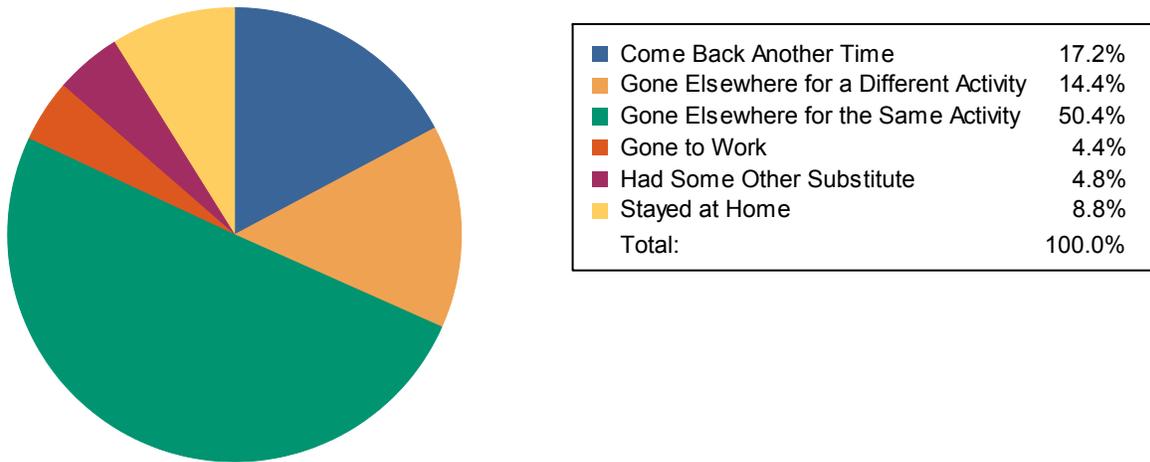
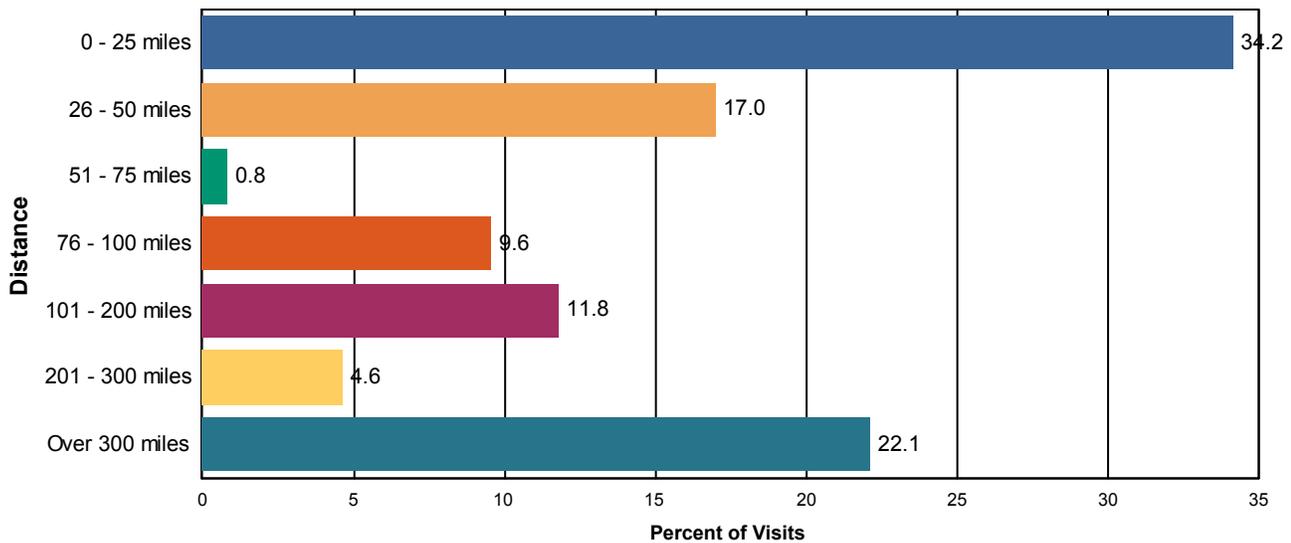


Figure 4. Reported Distance Visitors Would Travel to Alternate Location



5. SATISFACTION INFORMATION

An important element of outdoor recreation program delivery is evaluating customer satisfaction with the recreation setting, facilities, and services provided. Satisfaction information helps managers decide where to invest in resources and to allocate resources more efficiently toward improving customer satisfaction. Satisfaction is a core piece of data for national- and forest-level performance measures. To describe customer satisfaction, several different measures are used. Recreation visitors were asked to provide an overall rating of their visit to the national forest, on a 5-point Likert scale. About one-third of visitors interviewed on the forest rated their satisfaction with fourteen elements related to recreation facilities and services, and the importance of those elements to their recreation experience. Visitors were asked to rate the specific site or area at which they were interviewed. Visitors rated both the importance and performance (satisfaction with) of these elements using a 5-point scale. The Likert scale for importance ranged from not important to very important. The Likert scale for performance ranged from very dissatisfied to very satisfied. Although the satisfaction ratings specifically referenced the area where the visitor was interviewed, the survey design does not usually have enough responses for any individual site or area on the forest to present information at a site level. Rather, the information is generalized to overall satisfaction within the three site types: Day Use Developed (DUDS), Overnight Use Developed (OUDS), General Forest Areas, and on the forest as a whole.

The satisfaction responses are analyzed in several ways. First, a graph of overall satisfaction is presented in Figure 5. Next, two aggregate measures were calculated from the set of individual elements. The satisfaction elements most readily controlled by managers were aggregated into four categories: developed facilities, access, services, and visitor safety. The site types sampled were aggregated into three groups: developed sites (includes both day use and overnight developed sites), dispersed areas, and designated Wilderness. The first aggregate measure is called “Percent Satisfied Index (PSI)”, which is the proportion of all ratings for the elements in the category where the satisfaction ratings had a numerical rating of 4 or 5. Conceptually, the PSI indicator shows the percent of all recreation customers who are satisfied with agency performance. The agency’s national target for this measure is 85%. It is usually difficult to consistently have a higher satisfaction score than 85% since given tradeoffs among user groups and other factors. Table 18 displays the aggregate PSI scores for this forest.

Another aggregate measure of satisfaction is called “Percent Meet Expectations (PME)”. This is the proportion of satisfaction ratings in which the numerical satisfaction rating for a particular element is equal to or greater than the importance rating for that element. This indicator tracks the congruence between the agency’s performance and customer evaluations of importance. The idea behind this measure is that those elements with higher importance levels must have higher performance levels. Figure 6 displays the PME scores by type of site. Lower scores indicate a gap between desires and performance.

An Importance-Performance Analysis (IPA) (Hudson, et al, Feb 2004) was calculated for the importance and satisfaction scores. A target level of importance and performance divides the possible set of score pairs into four quadrants. For this work, the target level of both was a numerical score of 4.0. Each quadrant has a title that helps in interpreting responses that fall into it, and that provides some general guidance for management. These can be described as:

1. Importance at or above 4.0, Satisfaction at or above 4.0: **Keep up the good work.** These are items that are important to visitors and ones that the forest is performing quite well;
2. Importance at or above 4.0, Satisfaction under 4.0: **Concentrate here.** These are important items to the public, but performance is not where it needs to be. Increasing effort here is likely to have the greatest payoff in overall customer satisfaction;
3. Importance below 4.0, Satisfaction above 4.0: **Possible overkill.** These are items that are not highly important to visitors, but the forest's performance is quite good. It may be possible to reduce effort here without greatly harming overall satisfaction;
4. Importance below 4.0; Satisfaction below 4.0: **Low Priority.** These are items where performance is not very good, but neither are they important to visitors. Focusing effort here is unlikely to have a great impact.

We present tables that show the I-P rating title for each satisfaction element. Each sitetype is presented in a separate table. Results are presented in Tables 19 - 22.

The numerical scores for visitor satisfaction and importance for each element by site type, and the sample sizes for each are presented in Appendix B (Tables B1 - B4). Most managers find it difficult to discern meaning from these raw tables; however they may wish to examine specific elements once they have reviewed the other satisfaction information presented in this section. Note that if an element had fewer than 10 responses no analyses are performed, as there are too few responses to provide reliable information. Finally, visitors were asked about their overall satisfaction with and the importance of road condition and the adequacy of signage. Figure 7a and Figure 7b show the results.

Satisfaction with the overall recreation experience on the Coconino is extremely high. Over 95% of visits report being somewhat or very satisfied. The composite index results are almost as high. For all types of sites, the rating for the developed facility composite is over the national target of 85% satisfied. The rating for the services composite is the lowest, at between 80% and 85% for each type of site.

Figure 5. Percent of National Forest Visits by Overall Satisfaction Rating

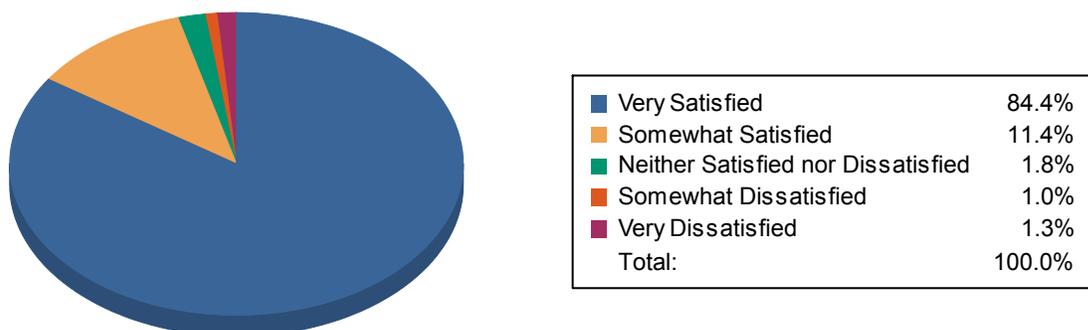


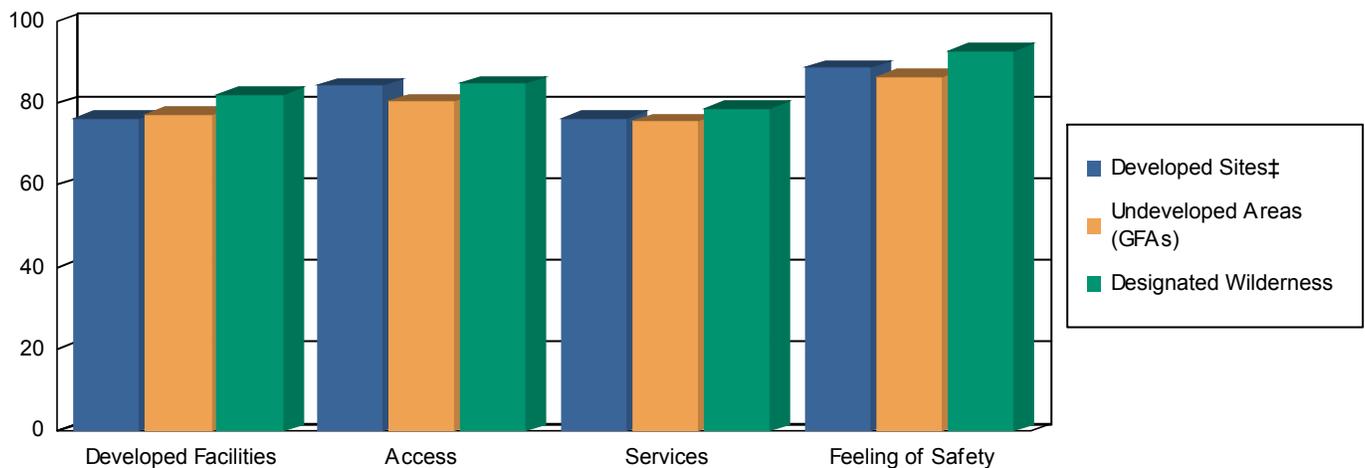
Table 18. Percent Satisfied Index† Scores for Aggregate Categories

Satisfaction Element	Satisfied Survey Respondents (%)		
	Developed Sites‡	Undeveloped Areas (GFAs)	Designated Wilderness
Developed Facilities	86.8	86.1	86.6
Access	92.1	84.9	88.8
Services	80.8	80.3	82.1
Feeling of Safety	94.3	99.6	99.6

† This is a composite rating. It is the proportion of satisfaction ratings scored by visitors as good (4) or very good (5). Computed as the percentage of all ratings for the elements within the sub grouping that are at or above the target level, and indicates the percent of all visitors that are reasonably well satisfied with agency performance.

‡ This category includes both Day Use and Overnight Use Developed Sites .

Figure 6. Percent Meets Expectations Scores*



* “Percent Meet Expectations (PME)” is the proportion of satisfaction ratings in which the numerical satisfaction rating for a particular element is equal to or greater than the importance rating for that element. This indicator tracks the congruence between the agency’s performance and customer evaluations of importance . The idea behind this measure is that those elements with higher importance levels must have higher performance levels. Lower scores indicate a gap between desires and performance.

‡ This category includes both Day Use and Overnight Use Developed Sites .

Table 19. Importance-Performance Ratings for Day Use Developed Sites

Satisfaction Element	Importance-Performance Rating
Restroom Cleanliness	Keep up the Good Work
Developed Facilities	Keep up the Good Work
Condition of Environment	Keep up the Good Work
Employee Helpfulness	Keep up the Good Work
Interpretive Displays	Keep up the Good Work
Parking Availability	Keep up the Good Work
Parking Lot Condition	Keep up the Good Work
Rec. Info. Availability	Keep up the Good Work
Road Condition	Keep up the Good Work
Feeling of Safety	Keep up the Good Work
Scenery	Keep up the Good Work
Signage Adequacy	Keep up the Good Work
Trail Condition	Keep up the Good Work
Value for Fee Paid	Keep up the Good Work

Table 20. Importance-Performance Ratings for Overnight Developed Sites

Satisfaction Element	Importance-Performance Rating
Restroom Cleanliness	Keep up the Good Work
Developed Facilities	Keep up the Good Work
Condition of Environment	Keep up the Good Work
Employee Helpfulness	Keep up the Good Work
Interpretive Displays	Keep up the Good Work
Parking Availability	Keep up the Good Work
Parking Lot Condition	Keep up the Good Work
Rec. Info. Availability	Keep up the Good Work
Road Condition	Keep up the Good Work
Feeling of Safety	Keep up the Good Work
Scenery	Keep up the Good Work
Signage Adequacy	Keep up the Good Work
Trail Condition	Keep up the Good Work
Value for Fee Paid	Keep up the Good Work

Table 21. Importance-Performance Ratings for Undeveloped Areas (GFAs)

Satisfaction Element	Importance-Performance Rating
Restroom Cleanliness	Keep up the Good Work
Developed Facilities	Keep up the Good Work
Condition of Environment	Keep up the Good Work
Employee Helpfulness	Keep up the Good Work
Interpretive Displays	Concentrate Here
Parking Availability	Keep up the Good Work
Parking Lot Condition	Keep up the Good Work
Rec. Info. Availability	Keep up the Good Work
Road Condition	Keep up the Good Work
Feeling of Satefy	Keep up the Good Work
Scenery	Keep up the Good Work
Signage Adequacy	Keep up the Good Work
Trail Condition	Keep up the Good Work
Value for Fee Paid	Keep up the Good Work

Table 22. Importance-Performance Ratings for Designated Wilderness

Satisfaction Element	Importance-Performance Rating
Restroom Cleanliness	Keep up the Good Work
Developed Facilities	Keep up the Good Work
Condition of Environment	Keep up the Good Work
Employee Helpfulness	Keep up the Good Work
Interpretive Displays	Keep up the Good Work
Parking Availability	Keep up the Good Work
Parking Lot Condition	Possible Overkill
Rec. Info. Availability	Keep up the Good Work
Road Condition	Keep up the Good Work
Feeling of Satefy	Keep up the Good Work
Scenery	Keep up the Good Work
Signage Adequacy	Keep up the Good Work
Trail Condition	Keep up the Good Work
Value for Fee Paid	Keep up the Good Work

Figure 7a. Satisfaction with Forest-wide Road Conditions & Signage Adequacy

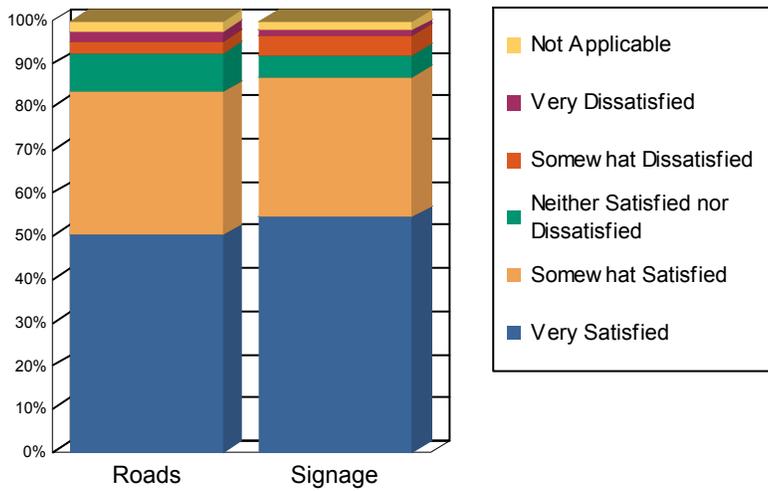
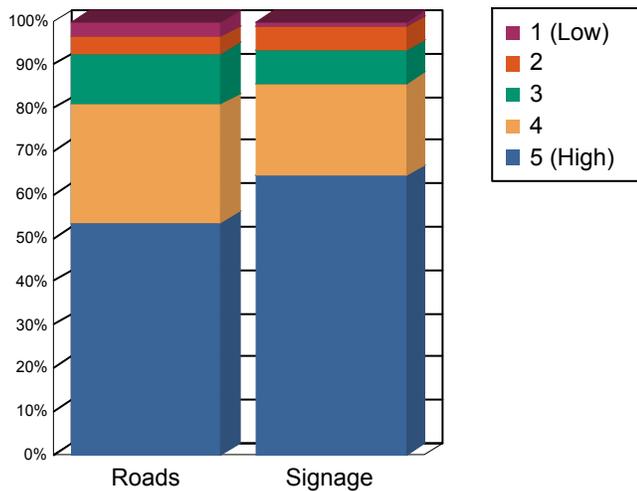


Figure 7b. Importance of Forest-wide Road Conditions & Signage Adequacy



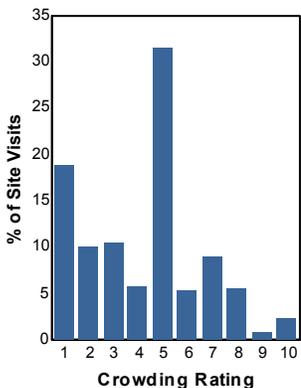
5.1. Crowding

Visitors rated their perception of how crowded the recreation site or area felt to them. This information is useful when looking at the type of site the visitor was using since someone visiting a designated Wilderness may think 5 people is too many while someone visiting a developed campground may think 200 people is about right. Table 23 shows the distribution of responses for each site type. Crowding was reported on a scale of 1 to 10 where 1 denotes hardly anyone was there, and a 10 indicates the area was perceived as overcrowded.

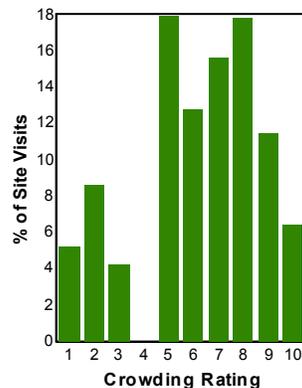
Table 23. Percent of Site Visits* by Crowding Rating and Site Type

Crowding Rating†	Site Types (% of Site Visits)			
	Day Use Developed Sites	Overnight Use Developed Sites	Undeveloped Areas (GFAs)	Designated Wilderness
10 - Overcrowded	2.3	6.4	4.7	0.9
9	0.8	11.4	0.4	0.4
8	5.6	17.8	3.4	4.1
7	9.1	15.6	4.7	7.5
6	5.3	12.7	6.0	3.1
5	31.5	18.0	16.2	23.2
4	5.8	0.0	8.1	11.2
3	10.6	4.2	18.8	24.1
2	10.1	8.6	16.2	10.3
1 - Hardly anyone there	18.9	5.2	21.4	15.1
Average Rating	4.2	6.2	3.7	3.9

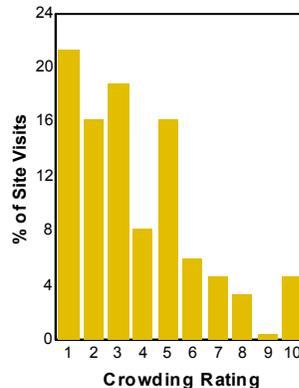
Day Use Developed Sites



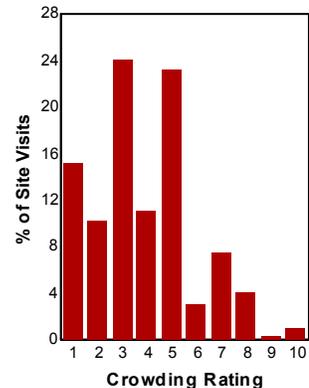
Overnight Use Developed Sites



Undeveloped Areas (GFAs)



Designated Wilderness



* A Site Visit is the entry of one person onto a national forest site or area to participate in recreation activities for an unspecified period of time.

† Survey respondents rated how crowded the site or area they were interviewed at was using a scale of 1 to 10 where 1 meant hardly anyone was there and 10 meant the site or area was overcrowded.

5.2. Disabilities

Providing barrier-free facilities for recreation visitors is an important part of facility and service planning and development. One question asked if anyone in their group had a disability. If so, the visitor was then asked if the facilities at the sites they visited were accessible for this person (Table 24).

Table 24. Accessibility of National Forest Facilities by Persons with Disabilities

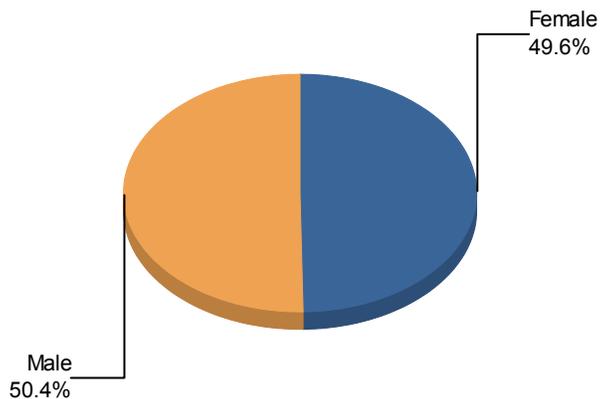
Item	Percent
% of visits that include a group member with a disability	9.2
Of this group, percent who said facilities at site visited were accessible	85.5

6. WILDERNESS VISIT DEMOGRAPHICS

Visits to Wilderness are sometimes made by a particular subset of the overall visitor population. In this chapter, tables are presented that describe the demographic characteristics of those who visit designated wilderness on this forest. Table 25 shows the gender breakdown, Table 26 the racial and ethnicity distribution, and the Table 27 age composition. In Table 28, a frequency analysis of Zip Codes obtained from respondents is presented, to give a rough idea of the common origins of Wilderness visitors.

Table 25. Percent of Wilderness Site Visits* by Gender

Gender	Survey Respondents†	Wilderness Site Visits (%)‡
Female	634	49.6
Male	568	50.4
Total	1,202	100.0



* A Site Visit is the entry of one person onto a National Forest site or area to participate in recreation activities for an unspecified period of time.

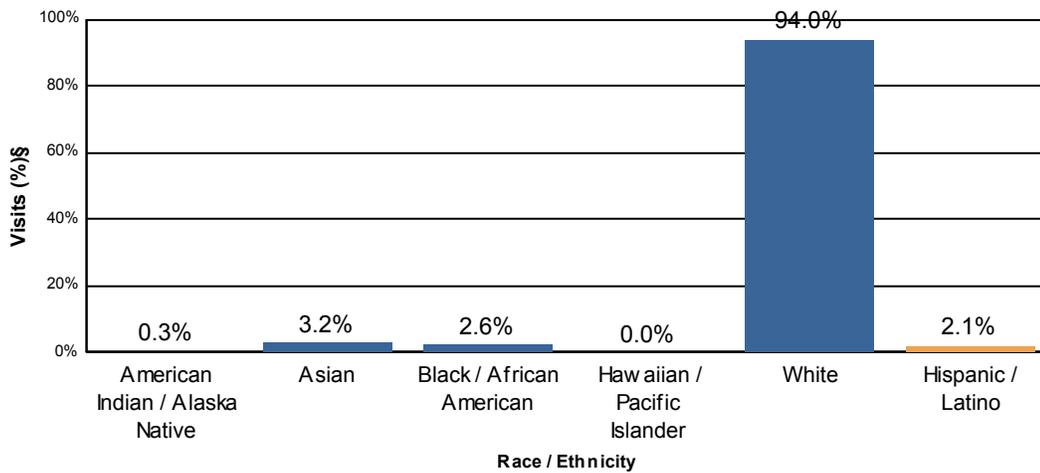
† Non-respondents to gender questions were excluded from analysis.

‡ Calculations are computed using weights that expand the sample of individuals to the population of Wilderness Site Visits.

Table 26. Percent of Wilderness Site Visits* by Race/Ethnicity

Race †	Survey Respondents‡	Wilderness Site Visits (%)§
American Indian / Alaska Native	3	0.3
Asian	13	3.2
Black / African American	8	2.6
Hawaiian / Pacific Islander	0	0.0
White	484	94.0
Total	508	100.1#

Ethnicity†	Survey Respondents‡	Wilderness Site Visits (%)§
Hispanic / Latino	13	2.1



* A Site Visit is the entry of one person onto a National Forest site or area to participate in recreation activities for an unspecified period of time.

Respondents could choose more than one racial group, so the total may be more than 100%.

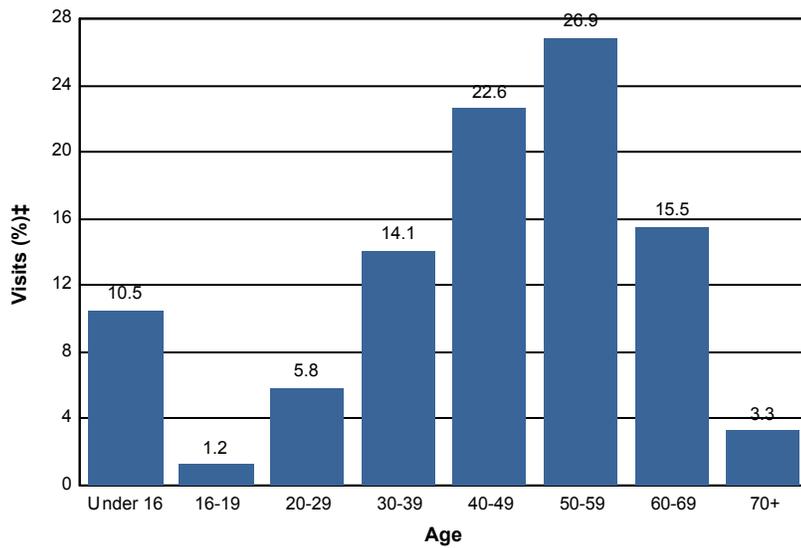
† Race and Ethnicity were asked as two separate questions.

‡ Non-respondents to race/ethnicity questions were excluded from analysis.

§ Calculations are computed using weights that expand the sample of individuals to the population of Wilderness Site Visits.

Table 27. Percent of Wilderness Site Visits* by Age

Age Class	Wilderness Site Visits (%)‡
Under 16	10.5
16-19	1.2
20-29	5.8
30-39	14.1
40-49	22.6
50-59	26.9
60-69	15.5
70+	3.3
Total	99.9



* A Site Visit is the entry of one person onto a National Forest site or area to participate in recreation activities for an unspecified period of time.

† Non-respondents to age questions were excluded from analysis.

‡ Calculations are computed using weights that expand the sample of individuals to the population of Wilderness Site Visits.

Table 28. Top 15 Most Commonly Reported ZIP Codes, States and Counties of Wilderness Survey Respondents

ZIP Code	State	County	Percent of Respondents	Survey Respondents (n)
Foreign Country			24.6	31
86336	Arizona	Yavapai County	17.5	22
86001	Arizona	Coconino County	12.7	16
86004	Arizona	Coconino County	7.1	9
86351	Arizona	Yavapai County	4.8	6
85255	Arizona	Maricopa County	4.0	5
Unknown Origin*			4.0	5
85258	Arizona	Maricopa County	4.0	5
85022	Arizona	Maricopa County	4.0	5
86326	Arizona	Yavapai County	4.0	5
85016	Arizona	Maricopa County	3.2	4
85254	Arizona	Maricopa County	3.2	4
60540	Illinois	DuPage County	2.4	3
86339	Arizona	Coconino County	2.4	3
85382	Arizona	Maricopa County	2.4	3

* Includes respondents reporting no ZIP code or an invalid ZIP code .

7. APPENDIX TABLES

APPENDIX A - Complete List of ZIP Codes

Table A-1. ZIP Codes, States and Counties of National Forest Survey Respondents

ZIP Code	State	County	Percent of Respondents	Survey Respondents (n)
86001	Arizona	Coconino County	6.0	145
Foreign Country			4.3	104
86004	Arizona	Coconino County	3.2	77
86336	Arizona	Yavapai County	2.8	66
Unknown Origin*			1.4	34
86351	Arizona	Yavapai County	1.3	32
86326	Arizona	Yavapai County	1.3	31
85308	Arizona	Maricopa County	0.9	22
85048	Arizona	Maricopa County	0.8	19
85022	Arizona	Maricopa County	0.8	19
85044	Arizona	Maricopa County	0.8	18
86003	Arizona	Coconino County	0.7	17
85254	Arizona	Maricopa County	0.7	16
85283	Arizona	Maricopa County	0.7	16
85086	Arizona	Maricopa County	0.7	16
85016	Arizona	Maricopa County	0.6	15
85260	Arizona	Maricopa County	0.6	15
86322	Arizona	Yavapai County	0.6	15
85234	Arizona	Maricopa County	0.6	14
85224	Arizona	Maricopa County	0.5	13
85382	Arizona	Maricopa County	0.5	13
85284	Arizona	Maricopa County	0.5	12
85233	Arizona	Maricopa County	0.5	12
85255	Arizona	Maricopa County	0.5	12
86301	Arizona	Yavapai County	0.5	12
85251	Arizona	Maricopa County	0.5	12
86002	Arizona	Coconino County	0.5	11
85032	Arizona	Maricopa County	0.5	11
85225	Arizona	Maricopa County	0.5	11
85297	Arizona	Maricopa County	0.5	11
86335	Arizona	Yavapai County	0.5	11
85029	Arizona	Maricopa County	0.5	11
85282	Arizona	Maricopa County	0.4	10
86303	Arizona	Yavapai County	0.4	10
85253	Arizona	Maricopa County	0.4	10
85018	Arizona	Maricopa County	0.4	10
85204	Arizona	Maricopa County	0.4	10
85020	Arizona	Maricopa County	0.4	10
86314	Arizona	Yavapai County	0.4	10
85008	Arizona	Maricopa County	0.4	9

85304	Arizona	Maricopa County	0.4	9
86305	Arizona	Yavapai County	0.4	9
85258	Arizona	Maricopa County	0.4	9
85203	Arizona	Maricopa County	0.4	9
85024	Arizona	Maricopa County	0.4	9
85281	Arizona	Maricopa County	0.4	9
85248	Arizona	Maricopa County	0.4	9
85383	Arizona	Maricopa County	0.4	9
85381	Arizona	Maricopa County	0.3	8
85249	Arizona	Maricopa County	0.3	8
85028	Arizona	Maricopa County	0.3	8
85301	Arizona	Maricopa County	0.3	8
85374	Arizona	Maricopa County	0.3	7
85310	Arizona	Maricopa County	0.3	7
85205	Arizona	Maricopa County	0.3	7
85201	Arizona	Maricopa County	0.3	7
85268	Arizona	Maricopa County	0.3	7
85338	Arizona	Maricopa County	0.3	7
85051	Arizona	Maricopa County	0.3	7
85033	Arizona	Maricopa County	0.3	7
86325	Arizona	Yavapai County	0.3	7
85023	Arizona	Maricopa County	0.3	7
85345	Arizona	Maricopa County	0.3	7
85043	Arizona	Maricopa County	0.3	6
85045	Arizona	Maricopa County	0.3	6
85213	Arizona	Maricopa County	0.3	6
85207	Arizona	Maricopa County	0.3	6
85226	Arizona	Maricopa County	0.3	6
85021	Arizona	Maricopa County	0.3	6
85215	Arizona	Maricopa County	0.3	6
85027	Arizona	Maricopa County	0.3	6
85331	Arizona	Maricopa County	0.3	6
85306	Arizona	Maricopa County	0.3	6
85379	Arizona	Maricopa County	0.3	6
85242	Arizona	Maricopa County	0.3	6
85222	Arizona	Pinal County	0.3	6
85013	Arizona	Maricopa County	0.3	6
85202	Arizona	Maricopa County	0.2	5
85296	Arizona	Maricopa County	0.2	5
85323	Arizona	Maricopa County	0.2	5
85037	Arizona	Maricopa County	0.2	5
85541	Arizona	Gila County	0.2	5
85014	Arizona	Maricopa County	0.2	5
85208	Arizona	Maricopa County	0.2	5
85257	Arizona	Maricopa County	0.2	5
85236	Arizona	Maricopa County	0.2	5
85718	Arizona	Pima County	0.2	5
85259	Arizona	Maricopa County	0.2	5
85262	Arizona	Maricopa County	0.2	5
85737	Arizona	Pima County	0.2	5
85302	Arizona	Maricopa County	0.2	5

85041	Arizona	Maricopa County	0.2	5
86046	Arizona	Coconino County	0.2	5
85353	Arizona	Maricopa County	0.2	5
86324	Arizona	Yavapai County	0.2	4
85745	Arizona	Pima County	0.2	4
85340	Arizona	Maricopa County	0.2	4
85307	Arizona	Maricopa County	0.2	4
86017	Arizona	Coconino County	0.2	4
85015	Arizona	Maricopa County	0.2	4
86323	Arizona	Yavapai County	0.2	4
85219	Arizona	Pinal County	0.2	4
86047	Arizona	Navajo County	0.2	4
85303	Arizona	Maricopa County	0.2	4
86340	Arizona	Yavapai County	0.2	4
85206	Arizona	Maricopa County	0.2	4
86339	Arizona	Coconino County	0.2	4
90805	California	Los Angeles County	0.1	3
85352	Arizona	Yuma County	0.1	3
85361	Arizona	Maricopa County	0.1	3
85377	Arizona	Maricopa County	0.1	3
85363	Arizona	Maricopa County	0.1	3
85749	Arizona	Pima County	0.1	3
85705	Arizona	Pima County	0.1	3
85085	Arizona	Maricopa County	0.1	3
85614	Arizona	Pima County	0.1	3
85256	Arizona	Maricopa County	0.1	3
86442	Arizona	Mohave County	0.1	3
94501	California	Alameda County	0.1	3
60540	Illinois	DuPage County	0.1	3
85012	Arizona	Maricopa County	0.1	3
85750	Arizona	Pima County	0.1	3
81301	Colorado	La Plata County	0.1	3
85263	Arizona	Maricopa County	0.1	3
85053	Arizona	Maricopa County	0.1	3
85351	Arizona	Maricopa County	0.1	3
85009	Arizona	Maricopa County	0.1	3
85212	Arizona	Maricopa County	0.1	3
85741	Arizona	Pima County	0.1	3
85335	Arizona	Maricopa County	0.1	3
85748	Arizona	Pima County	0.1	3
86023	Arizona	Coconino County	0.1	3
92024	California	San Diego County	0.1	3
86327	Arizona	Yavapai County	0.1	3
85087	Arizona	Maricopa County	0.1	3
85050	Arizona	Maricopa County	0.1	3
85704	Arizona	Pima County	0.1	3
48103	Michigan	Washtenaw County	0.1	2
89117	Nevada	Clark County	0.1	2
92307	California	San Bernardino County	0.1	2
78746	Texas	Travis County	0.1	2
99208	Washington	Spokane County	0.1	2

46530	Indiana	St. Joseph County	0.1	2
90245	California	Los Angeles County	0.1	2
85054	Arizona	Maricopa County	0.1	2
28730	North Carolina	Buncombe County	0.1	2
33626	Florida	Hillsborough County	0.1	2
87144	New Mexico	Sandoval County	0.1	2
85935	Arizona	Navajo County	0.1	2
98105	Washington	King County	0.1	2
33187	Florida	Miami-Dade County	0.1	2
75093	Texas	Collin County	0.1	2
33602	Florida	Hillsborough County	0.1	2
14221	New York	Erie County	0.1	2
49024	Michigan	Kalamazoo County	0.1	2
60565	Illinois	DuPage County	0.1	2
92660	California	Orange County	0.1	2
85743	Arizona	Pima County	0.1	2
48127	Michigan	Wayne County	0.1	2
86342	Arizona	Yavapai County	0.1	2
90266	California	Los Angeles County	0.1	2
86341	Arizona	Yavapai County	0.1	2
85629	Arizona	Pima County	0.1	2
60544	Illinois	Will County	0.1	2
85003	Arizona	Maricopa County	0.1	2
80112	Colorado	Arapahoe County	0.1	2
19026	Pennsylvania	Delaware County	0.1	2
23181	Virginia	King William County	0.1	2
92865	California	Orange County	0.1	2
49128	Michigan	Berrien County	0.1	2
16066	Pennsylvania	Butler County	0.1	2
97229	Oregon	Washington County	0.1	2
85354	Arizona	Maricopa County	0.1	2
60614	Illinois	Cook County	0.1	2
75075	Texas	Collin County	0.1	2
47201	Indiana	Bartholomew County	0.1	2
92648	California	Orange County	0.1	2
92626	California	Orange County	0.1	2
92064	California	San Diego County	0.1	2
99516	Alaska	Anchorage Borough	0.1	2
92672	California	Orange County	0.1	2
02148	Massachusetts	Middlesex County	0.1	2
85742	Arizona	Pima County	0.1	2
91320	California	Ventura County	0.1	2
43130	Ohio	Fairfield County	0.1	2
85210	Arizona	Maricopa County	0.1	2
94070	California	San Mateo County	0.1	2
86025	Arizona	Navajo County	0.1	2
02021	Massachusetts	Norfolk County	0.1	2
44139	Ohio	Cuyahoga County	0.1	2
55901	Minnesota	Olmsted County	0.1	2
06492	Connecticut	New Haven County	0.1	2
85716	Arizona	Pima County	0.1	2

85710	Arizona	Pima County	0.1	2
17331	Pennsylvania	York County	0.1	2
95120	California	Santa Clara County	0.1	2
92630	California	Orange County	0.1	2
85339	Arizona	Maricopa County	0.1	2
63017	Missouri	St. Louis County	0.1	2
85373	Arizona	Maricopa County	0.1	2
92504	California	Riverside County	0.1	2
85004	Arizona	Maricopa County	0.1	2
11375	New York	Queens County	0.1	2
85007	Arizona	Maricopa County	0.1	2
60014	Illinois	McHenry County	0.1	2
45244	Ohio	Hamilton County	0.1	2
60015	Illinois	Lake County	0.1	2
85719	Arizona	Pima County	0.1	2
92106	California	San Diego County	0.1	2
85223	Arizona	Pinal County	0.1	2
90505	California	Los Angeles County	0.1	2
54476	Wisconsin	Marathon County	0.1	2
94123	California	San Francisco County	0.0	1
75229	Texas	Dallas County	0.0	1
94579	California	Alameda County	0.0	1
14617	New York	Monroe County	0.0	1
60660	Illinois	Cook County	0.0	1
85544	Arizona	Gila County	0.0	1
49085	Michigan	Berrien County	0.0	1
85355	Arizona	Maricopa County	0.0	1
93426	California	Monterey County	0.0	1
90280	California	Los Angeles County	0.0	1
95821	California	Sacramento County	0.0	1
68803	Nebraska	Hall County	0.0	1
92705	California	Orange County	0.0	1
77015	Texas	Harris County	0.0	1
12020	New York	Saratoga County	0.0	1
86403	Arizona	Mohave County	0.0	1
33133	Florida	Miami-Dade County	0.0	1
85390	Arizona	Maricopa County	0.0	1
49507	Michigan	Kent County	0.0	1
61360	Illinois	La Salle County	0.0	1
08520	New Jersey	Mercer County	0.0	1
26101	West Virginia	Wood County	0.0	1
86331	Arizona	Yavapai County	0.0	1
53118	Wisconsin	Waukesha County	0.0	1
85261	Arizona	Maricopa County	0.0	1
92085	California	San Diego County	0.0	1
30625	Georgia	Morgan County	0.0	1
95125	California	Santa Clara County	0.0	1
20007	District of Columbia	District of Columbia	0.0	1
36526	Alabama	Baldwin County	0.0	1
37323	Tennessee	Bradley County	0.0	1
45066	Ohio	Warren County	0.0	1

86439	Arizona	Mohave County	0.0	1
90807	California	Los Angeles County	0.0	1
85250	Arizona	Maricopa County	0.0	1
15010	Pennsylvania	Beaver County	0.0	1
76015	Texas	Tarrant County	0.0	1
80498	Colorado	Summit County	0.0	1
60126	Illinois	DuPage County	0.0	1
92614	California	Orange County	0.0	1
64151	Missouri	Platte County	0.0	1
33312	Florida	Broward County	0.0	1
85713	Arizona	Pima County	0.0	1
95008	California	Santa Clara County	0.0	1
21111	Maryland	Baltimore County	0.0	1
90274	California	Los Angeles County	0.0	1
32303	Florida	Leon County	0.0	1
91784	California	San Bernardino County	0.0	1
90232	California	Los Angeles County	0.0	1
86404	Arizona	Mohave County	0.0	1
51360	Iowa	Dickinson County	0.0	1
34231	Florida	Sarasota County	0.0	1
34684	Florida	Pinellas County	0.0	1
28409	North Carolina	New Hanover County	0.0	1
92397	California	San Bernardino County	0.0	1
90275	California	Los Angeles County	0.0	1
33334	Florida	Broward County	0.0	1
80234	Colorado	Adams County	0.0	1
60543	Illinois	Kendall County	0.0	1
60190	Illinois	DuPage County	0.0	1
77381	Texas	Montgomery County	0.0	1
14226	New York	Erie County	0.0	1
86045	Arizona	Coconino County	0.0	1
75701	Texas	Smith County	0.0	1
21043	Maryland	Howard County	0.0	1
86312	Arizona	Yavapai County	0.0	1
94618	California	Alameda County	0.0	1
91361	California	Ventura County	0.0	1
20744	Maryland	Prince Georges County	0.0	1
44236	Ohio	Summit County	0.0	1
91360	California	Ventura County	0.0	1
85231	Arizona	Pinal County	0.0	1
89147	Nevada	Clark County	0.0	1
92107	California	San Diego County	0.0	1
32277	Florida	Duval County	0.0	1
95006	California	Santa Cruz County	0.0	1
19312	Pennsylvania	Chester County	0.0	1
45701	Ohio	Athens County	0.0	1
48101	Michigan	Wayne County	0.0	1
33972	Florida	Lee County	0.0	1
86540	Arizona	Apache County	0.0	1
80121	Colorado	Arapahoe County	0.0	1
92692	California	Orange County	0.0	1

95713	California	Placer County	0.0	1
93455	California	Santa Barbara County	0.0	1
54208	Wisconsin	Brown County	0.0	1
11203	New York	Kings County	0.0	1
01778	Massachusetts	Middlesex County	0.0	1
87508	New Mexico	Santa Fe County	0.0	1
75006	Texas	Dallas County	0.0	1
75032	Texas	Rockwall County	0.0	1
93103	California	Santa Barbara County	0.0	1
86011	Arizona	Coconino County	0.0	1
02536	Massachusetts	Barnstable County	0.0	1
91711	California	Los Angeles County	0.0	1
45305	Ohio	Greene County	0.0	1
26508	West Virginia	Monongalia County	0.0	1
47403	Indiana	Monroe County	0.0	1
53216	Wisconsin	Milwaukee County	0.0	1
22958	Virginia	Nelson County	0.0	1
85327	Arizona	Maricopa County	0.0	1
95746	California	Placer County	0.0	1
78261	Texas	Bexar County	0.0	1
28803	North Carolina	Buncombe County	0.0	1
77027	Texas	Harris County	0.0	1
25443	West Virginia	Jefferson County	0.0	1
94024	California	Santa Clara County	0.0	1
04096	Maine	Cumberland County	0.0	1
97701	Oregon	Deschutes County	0.0	1
76028	Texas	Johnson County	0.0	1
97035	Oregon	Clackamas County	0.0	1
44224	Ohio	Summit County	0.0	1
45801	Ohio	Allen County	0.0	1
75070	Texas	Collin County	0.0	1
68134	Nebraska	Douglas County	0.0	1
86036	Arizona	Coconino County	0.0	1
32223	Florida	Duval County	0.0	1
32205	Florida	Duval County	0.0	1
30005	Georgia	Fulton County	0.0	1
60491	Illinois	Will County	0.0	1
43125	Ohio	Franklin County	0.0	1
92253	California	Riverside County	0.0	1
04294	Maine	Franklin County	0.0	1
77479	Texas	Fort Bend County	0.0	1
07457	New Jersey	Morris County	0.0	1
37129	Tennessee	Rutherford County	0.0	1
85711	Arizona	Pima County	0.0	1
22181	Virginia	Fairfax County	0.0	1
97355	Oregon	Linn County	0.0	1
86402	Arizona	Mohave County	0.0	1
90278	California	Los Angeles County	0.0	1
65014	Missouri	Gasconade County	0.0	1
91024	California	Los Angeles County	0.0	1
18103	Pennsylvania	Lehigh County	0.0	1

01776	Massachusetts	Middlesex County	0.0	1
86504	Arizona	Apache County	0.0	1
02118	Massachusetts	Suffolk County	0.0	1
86034	Arizona	Navajo County	0.0	1
85328	Arizona	La Paz County	0.0	1
91423	California	Los Angeles County	0.0	1
91351	California	Los Angeles County	0.0	1
48118	Michigan	Washtenaw County	0.0	1
85031	Arizona	Maricopa County	0.0	1
30607	Georgia	Clarke County	0.0	1
32207	Florida	Duval County	0.0	1
60074	Illinois	Cook County	0.0	1
86040	Arizona	Coconino County	0.0	1
85220	Arizona	Pinal County	0.0	1
93614	California	Madera County	0.0	1
99203	Washington	Spokane County	0.0	1
75206	Texas	Dallas County	0.0	1
78717	Texas	Williamson County	0.0	1
08812	New Jersey	Middlesex County	0.0	1
32224	Florida	Duval County	0.0	1
03102	New Hampshire	Hillsborough County	0.0	1
95926	California	Butte County	0.0	1
92688	California	Orange County	0.0	1
11946	New York	Suffolk County	0.0	1
94112	California	San Francisco County	0.0	1
02356	Massachusetts	Bristol County	0.0	1
30121	Georgia	Bartow County	0.0	1
10918	New York	Orange County	0.0	1
34695	Florida	Pinellas County	0.0	1
46112	Indiana	Hendricks County	0.0	1
86332	Arizona	Yavapai County	0.0	1
60137	Illinois	DuPage County	0.0	1
19002	Pennsylvania	Montgomery County	0.0	1
35740	Alabama	Jackson County	0.0	1
85342	Arizona	Maricopa County	0.0	1
68127	Nebraska	Douglas County	0.0	1
13733	New York	Chenango County	0.0	1
01075	Massachusetts	Hampshire County	0.0	1
48009	Michigan	Oakland County	0.0	1
75024	Texas	Collin County	0.0	1
21921	Maryland	Cecil County	0.0	1
90210	California	Los Angeles County	0.0	1
11570	New York	Nassau County	0.0	1
95037	California	Santa Clara County	0.0	1
53072	Wisconsin	Waukesha County	0.0	1
19382	Pennsylvania	Chester County	0.0	1
93033	California	Ventura County	0.0	1
24970	West Virginia	Greenbrier County	0.0	1
24540	Virginia	Danville city	0.0	1
60152	Illinois	McHenry County	0.0	1
85732	Arizona	Pima County	0.0	1

08081	New Jersey	Camden County	0.0	1
73401	Oklahoma	Carter County	0.0	1
92883	California	Riverside County	0.0	1
92117	California	San Diego County	0.0	1
98366	Washington	Kitsap County	0.0	1
93550	California	Los Angeles County	0.0	1
42028	Kentucky	Livingston County	0.0	1
46219	Indiana	Marion County	0.0	1
03229	New Hampshire	Merrimack County	0.0	1
44035	Ohio	Lorain County	0.0	1
29690	South Carolina	Greenville County	0.0	1
49720	Michigan	Charlevoix County	0.0	1
85264	Arizona	Maricopa County	0.0	1
44278	Ohio	Summit County	0.0	1
38138	Tennessee	Shelby County	0.0	1
94538	California	Alameda County	0.0	1
87029	New Mexico	Rio Arriba County	0.0	1
10504	New York	Westchester County	0.0	1
66213	Kansas	Johnson County	0.0	1
85074	Arizona	Maricopa County	0.0	1
85026	Arizona	Maricopa County	0.0	1
98422	Washington	Pierce County	0.0	1
30066	Georgia	Cobb County	0.0	1
95346	California	Tuolumne County	0.0	1
60656	Illinois	Cook County	0.0	1
94708	California	Alameda County	0.0	1
93422	California	San Luis Obispo County	0.0	1
92264	California	Riverside County	0.0	1
25832	West Virginia	Raleigh County	0.0	1
17033	Pennsylvania	Dauphin County	0.0	1
90272	California	Los Angeles County	0.0	1
55448	Minnesota	Anoka County	0.0	1
81001	Colorado	Pueblo County	0.0	1
02631	Massachusetts	Barnstable County	0.0	1
98225	Washington	Whatcom County	0.0	1
38104	Tennessee	Shelby County	0.0	1
85218	Arizona	Pinal County	0.0	1
33763	Florida	Pinellas County	0.0	1
80305	Colorado	Boulder County	0.0	1
85712	Arizona	Pima County	0.0	1
48152	Michigan	Wayne County	0.0	1
37363	Tennessee	Hamilton County	0.0	1
78734	Texas	Travis County	0.0	1
54016	Wisconsin	St. Croix County	0.0	1
90064	California	Los Angeles County	0.0	1
30115	Georgia	Cherokee County	0.0	1
60175	Illinois	Kane County	0.0	1
63114	Missouri	St. Louis County	0.0	1
95610	California	Sacramento County	0.0	1
48038	Michigan	Macomb County	0.0	1
89521	Nevada	Washoe County	0.0	1

17233	Pennsylvania	Fulton County	0.0	1
17353	Pennsylvania	Adams County	0.0	1
60615	Illinois	Cook County	0.0	1
91901	California	San Diego County	0.0	1
28604	North Carolina	Avery County	0.0	1
12801	New York	Warren County	0.0	1
86434	Arizona	Mohave County	0.0	1
88310	New Mexico	Otero County	0.0	1
11965	New York	Suffolk County	0.0	1
06420	Connecticut	New London County	0.0	1
55066	Minnesota	Goodhue County	0.0	1
86302	Arizona	Yavapai County	0.0	1
88007	New Mexico	Dona Ana County	0.0	1
94306	California	Santa Clara County	0.0	1
61108	Illinois	Winnebago County	0.0	1
28056	North Carolina	Gaston County	0.0	1
55328	Minnesota	Wright County	0.0	1
60304	Illinois	Cook County	0.0	1
55428	Minnesota	Hennepin County	0.0	1
97062	Oregon	Washington County	0.0	1
53012	Wisconsin	Ozaukee County	0.0	1
76108	Texas	Tarrant County	0.0	1
36064	Alabama	Montgomery County	0.0	1
32714	Florida	Seminole County	0.0	1
98584	Washington	Mason County	0.0	1
02748	Massachusetts	Bristol County	0.0	1
94087	California	Santa Clara County	0.0	1
98040	Washington	King County	0.0	1
33701	Florida	Pinellas County	0.0	1
89129	Nevada	Clark County	0.0	1
10025	New York	New York County	0.0	1
01970	Massachusetts	Essex County	0.0	1
44280	Ohio	Medina County	0.0	1
90740	California	Orange County	0.0	1
76262	Texas	Denton County	0.0	1
46322	Indiana	Lake County	0.0	1
17078	Pennsylvania	Lebanon County	0.0	1
85552	Arizona	Graham County	0.0	1
86545	Arizona	Apache County	0.0	1
90806	California	Los Angeles County	0.0	1
29401	South Carolina	Charleston County	0.0	1
06484	Connecticut	Fairfield County	0.0	1
90503	California	Los Angeles County	0.0	1
92376	California	San Bernardino County	0.0	1
33786	Florida	Pinellas County	0.0	1
87114	New Mexico	Bernalillo County	0.0	1
27617	North Carolina	Wake County	0.0	1
97366	Oregon	Lincoln County	0.0	1
50010	Iowa	Story County	0.0	1
92262	California	Riverside County	0.0	1
85238	Arizona	Pinal County	0.0	1

11971	New York	Suffolk County	0.0	1
54138	Wisconsin	Oconto County	0.0	1
94117	California	San Francisco County	0.0	1
92009	California	San Diego County	0.0	1
93063	California	Ventura County	0.0	1
10590	New York	Westchester County	0.0	1
11236	New York	Kings County	0.0	1
92807	California	Orange County	0.0	1
80610	Colorado	Weld County	0.0	1
28681	North Carolina	Alexander County	0.0	1
92673	California	Orange County	0.0	1
06612	Connecticut	Fairfield County	0.0	1
93921	California	Monterey County	0.0	1
06704	Connecticut	New Haven County	0.0	1
12834	New York	Washington County	0.0	1
55405	Minnesota	Hennepin County	0.0	1
91007	California	Los Angeles County	0.0	1
95630	California	Sacramento County	0.0	1
75025	Texas	Collin County	0.0	1
92549	California	Riverside County	0.0	1
85706	Arizona	Pima County	0.0	1
08902	New Jersey	Middlesex County	0.0	1
24060	Virginia	Montgomery County	0.0	1
85643	Arizona	Cochise County	0.0	1
80525	Colorado	Larimer County	0.0	1
32401	Florida	Bay County	0.0	1
54210	Wisconsin	Door County	0.0	1
85239	Arizona	Pinal County	0.0	1
21117	Maryland	Baltimore County	0.0	1
33301	Florida	Broward County	0.0	1
70448	Louisiana	St. Tammany Parish	0.0	1
45694	Ohio	Scioto County	0.0	1
20015	District of Columbia	District of Columbia	0.0	1
21286	Maryland	Baltimore County	0.0	1
78209	Texas	Bexar County	0.0	1
93551	California	Los Angeles County	0.0	1
49633	Michigan	Kalkaska County	0.0	1
48067	Michigan	Oakland County	0.0	1
48023	Michigan	St. Clair County	0.0	1
94566	California	Alameda County	0.0	1
89014	Nevada	Clark County	0.0	1
82414	Wyoming	Park County	0.0	1
55421	Minnesota	Anoka County	0.0	1
28607	North Carolina	Watauga County	0.0	1
10003	New York	New York County	0.0	1
17870	Pennsylvania	Snyder County	0.0	1
85365	Arizona	Yuma County	0.0	1
49286	Michigan	Lenawee County	0.0	1
94803	California	Contra Costa County	0.0	1
89015	Nevada	Clark County	0.0	1
27705	North Carolina	Durham County	0.0	1

50701	Iowa	Black Hawk County	0.0	1
77024	Texas	Harris County	0.0	1
66216	Kansas	Johnson County	0.0	1
64083	Missouri	Cass County	0.0	1
78233	Texas	Bexar County	0.0	1
43723	Ohio	Guernsey County	0.0	1
46217	Indiana	Marion County	0.0	1
92501	California	Riverside County	0.0	1
60186	Illinois	DuPage County	0.0	1
01845	Massachusetts	Essex County	0.0	1
92373	California	San Bernardino County	0.0	1
63304	Missouri	St. Charles County	0.0	1
92591	California	Riverside County	0.0	1
21666	Maryland	Queen Annes County	0.0	1
53066	Wisconsin	Waukesha County	0.0	1
43214	Ohio	Franklin County	0.0	1
63020	Missouri	Jefferson County	0.0	1
85618	Arizona	Pinal County	0.0	1
33156	Florida	Miami-Dade County	0.0	1
91354	California	Los Angeles County	0.0	1
01230	Massachusetts	Berkshire County	0.0	1
81401	Colorado	Montrose County	0.0	1
92277	California	San Bernardino County	0.0	1
02852	Rhode Island	Washington County	0.0	1
02138	Massachusetts	Middlesex County	0.0	1
05651	Vermont	Washington County	0.0	1
92656	California	Orange County	0.0	1
85275	Arizona	Maricopa County	0.0	1
85078	Arizona	Maricopa County	0.0	1
80808	Colorado	El Paso County	0.0	1
95005	California	Santa Cruz County	0.0	1
72901	Arkansas	Sebastian County	0.0	1
16102	Pennsylvania	Lawrence County	0.0	1
89074	Nevada	Clark County	0.0	1
91911	California	San Diego County	0.0	1
94920	California	Marin County	0.0	1
85267	Arizona	Maricopa County	0.0	1
48331	Michigan	Oakland County	0.0	1
90803	California	Los Angeles County	0.0	1
49203	Michigan	Jackson County	0.0	1
38572	Tennessee	Cumberland County	0.0	1
75248	Texas	Dallas County	0.0	1
77065	Texas	Harris County	0.0	1
38671	Mississippi	DeSoto County	0.0	1
14086	New York	Erie County	0.0	1
44903	Ohio	Richland County	0.0	1
92860	California	Riverside County	0.0	1
90620	California	Orange County	0.0	1
43211	Ohio	Franklin County	0.0	1
21230	Maryland	Baltimore city	0.0	1
17403	Pennsylvania	York County	0.0	1

07628	New Jersey	Bergen County	0.0	1
07417	New Jersey	Bergen County	0.0	1
98072	Washington	King County	0.0	1
78133	Texas	Comal County	0.0	1
91501	California	Los Angeles County	0.0	1
55430	Minnesota	Hennepin County	0.0	1
84403	Utah	Weber County	0.0	1
91384	California	Los Angeles County	0.0	1
18058	Pennsylvania	Monroe County	0.0	1
72764	Arkansas	Washington County	0.0	1
10023	New York	New York County	0.0	1
92843	California	Orange County	0.0	1
95128	California	Santa Clara County	0.0	1
07656	New Jersey	Bergen County	0.0	1
53172	Wisconsin	Milwaukee County	0.0	1
02461	Massachusetts	Middlesex County	0.0	1
55418	Minnesota	Hennepin County	0.0	1
08558	New Jersey	Somerset County	0.0	1
21122	Maryland	Anne Arundel County	0.0	1
01844	Massachusetts	Essex County	0.0	1
57033	South Dakota	Minnehaha County	0.0	1
30316	Georgia	Fulton County	0.0	1
48230	Michigan	Wayne County	0.0	1
68025	Nebraska	Dodge County	0.0	1
49417	Michigan	Ottawa County	0.0	1
94109	California	San Francisco County	0.0	1
02892	Rhode Island	Washington County	0.0	1
30040	Georgia	Forsyth County	0.0	1
19436	Pennsylvania	Montgomery County	0.0	1
80218	Colorado	Denver County	0.0	1
87111	New Mexico	Bernalillo County	0.0	1
75137	Texas	Dallas County	0.0	1
53590	Wisconsin	Dane County	0.0	1
06067	Connecticut	Hartford County	0.0	1
06907	Connecticut	Fairfield County	0.0	1
97330	Oregon	Benton County	0.0	1
49802	Michigan	Dickinson County	0.0	1
95709	California	El Dorado County	0.0	1
92083	California	San Diego County	0.0	1
78119	Texas	Karnes County	0.0	1
94131	California	San Francisco County	0.0	1
93446	California	San Luis Obispo County	0.0	1
10567	New York	Westchester County	0.0	1
85936	Arizona	Apache County	0.0	1
05401	Vermont	Chittenden County	0.0	1
94952	California	Sonoma County	0.0	1
19341	Pennsylvania	Chester County	0.0	1
62269	Illinois	St. Clair County	0.0	1
77095	Texas	Harris County	0.0	1
86337	Arizona	Yavapai County	0.0	1
97070	Oregon	Clackamas County	0.0	1

81224	Colorado	Gunnison County	0.0	1
20874	Maryland	Montgomery County	0.0	1
49684	Michigan	Grand Traverse County	0.0	1
70808	Louisiana	East Baton Rouge Parish	0.0	1
92315	California	San Bernardino County	0.0	1
43054	Ohio	Franklin County	0.0	1
05602	Vermont	Washington County	0.0	1
60527	Illinois	DuPage County	0.0	1
92003	California	San Diego County	0.0	1
48160	Michigan	Monroe County	0.0	1
93105	California	Santa Barbara County	0.0	1
21045	Maryland	Howard County	0.0	1
95322	California	Merced County	0.0	1
23606	Virginia	Newport News city	0.0	1
12180	New York	Rensselaer County	0.0	1
48380	Michigan	Oakland County	0.0	1
98145	Washington	King County	0.0	1
75214	Texas	Dallas County	0.0	1
95129	California	Santa Clara County	0.0	1
10706	New York	Westchester County	0.0	1
48069	Michigan	Oakland County	0.0	1
45371	Ohio	Miami County	0.0	1
87313	New Mexico	McKinley County	0.0	1
49091	Michigan	St. Joseph County	0.0	1
75028	Texas	Denton County	0.0	1
93711	California	Fresno County	0.0	1
50325	Iowa	Polk County	0.0	1
08876	New Jersey	Somerset County	0.0	1
08083	New Jersey	Camden County	0.0	1
07853	New Jersey	Morris County	0.0	1
85040	Arizona	Maricopa County	0.0	1
07410	New Jersey	Bergen County	0.0	1
76426	Texas	Wise County	0.0	1
92627	California	Orange County	0.0	1
98223	Washington	Snohomish County	0.0	1
95033	California	Santa Cruz County	0.0	1
79423	Texas	Lubbock County	0.0	1
92345	California	San Bernardino County	0.0	1
96793	Hawaii	Maui County	0.0	1
84404	Utah	Weber County	0.0	1
33414	Florida	Palm Beach County	0.0	1
45243	Ohio	Hamilton County	0.0	1
60188	Illinois	DuPage County	0.0	1
77025	Texas	Harris County	0.0	1
50401	Iowa	Cerro Gordo County	0.0	1
27513	North Carolina	Wake County	0.0	1
78738	Texas	Travis County	0.0	1
98075	Washington	King County	0.0	1
92861	California	Orange County	0.0	1
30189	Georgia	Cherokee County	0.0	1
10533	New York	Westchester County	0.0	1

90043	California	Los Angeles County	0.0	1
32708	Florida	Seminole County	0.0	1
20721	Maryland	Prince Georges County	0.0	1
11791	New York	Nassau County	0.0	1
86018	Arizona	Coconino County	0.0	1
92104	California	San Diego County	0.0	1
94019	California	San Mateo County	0.0	1
84660	Utah	Utah County	0.0	1
93065	California	Ventura County	0.0	1
19350	Pennsylvania	Chester County	0.0	1
55803	Minnesota	St. Louis County	0.0	1
12304	New York	Schenectady County	0.0	1
91201	California	Los Angeles County	0.0	1
90650	California	Los Angeles County	0.0	1
29650	South Carolina	Greenville County	0.0	1
73029	Oklahoma	Caddo County	0.0	1
34119	Florida	Collier County	0.0	1
85062	Arizona	Maricopa County	0.0	1
92056	California	San Diego County	0.0	1
86440	Arizona	Mohave County	0.0	1
97225	Oregon	Washington County	0.0	1
85701	Arizona	Pima County	0.0	1
11754	New York	Suffolk County	0.0	1
43065	Ohio	Delaware County	0.0	1
70461	Louisiana	St. Tammany Parish	0.0	1
53593	Wisconsin	Dane County	0.0	1
84108	Utah	Salt Lake County	0.0	1
34117	Florida	Collier County	0.0	1
49404	Michigan	Ottawa County	0.0	1
14220	New York	Erie County	0.0	1
48382	Michigan	Oakland County	0.0	1
01585	Massachusetts	Worcester County	0.0	1
79763	Texas	Ector County	0.0	1
08540	New Jersey	Mercer County	0.0	1
19073	Pennsylvania	Delaware County	0.0	1
28226	North Carolina	Mecklenburg County	0.0	1
56580	Minnesota	Clay County	0.0	1
81321	Colorado	Montezuma County	0.0	1
85001	Arizona	Maricopa County	0.0	1
98042	Washington	King County	0.0	1
07801	New Jersey	Morris County	0.0	1
07076	New Jersey	Union County	0.0	1
06770	Connecticut	New Haven County	0.0	1
12054	New York	Albany County	0.0	1
85739	Arizona	Pima County	0.0	1
51455	Iowa	Carroll County	0.0	1
28104	North Carolina	Union County	0.0	1
45069	Ohio	Butler County	0.0	1
17025	Pennsylvania	Cumberland County	0.0	1
99507	Alaska	Anchorage Borough	0.0	1
04073	Maine	York County	0.0	1

81621	Colorado	Eagle County	0.0	1
38676	Mississippi	Tunica County	0.0	1
68007	Nebraska	Douglas County	0.0	1
98208	Washington	Snohomish County	0.0	1
94531	California	Contra Costa County	0.0	1
53597	Wisconsin	Dane County	0.0	1
94517	California	Contra Costa County	0.0	1
03262	New Hampshire	Grafton County	0.0	1
90631	California	Orange County	0.0	1
75035	Texas	Collin County	0.0	1
85230	Arizona	Pinal County	0.0	1
78749	Texas	Travis County	0.0	1
63379	Missouri	Lincoln County	0.0	1
07642	New Jersey	Bergen County	0.0	1
06880	Connecticut	Fairfield County	0.0	1
90254	California	Los Angeles County	0.0	1
93309	California	Kern County	0.0	1
42240	Kentucky	Christian County	0.0	1
80308	Colorado	Boulder County	0.0	1
19606	Pennsylvania	Berks County	0.0	1
92040	California	San Diego County	0.0	1
94925	California	Marin County	0.0	1
90005	California	Los Angeles County	0.0	1
40207	Kentucky	Jefferson County	0.0	1
01830	Massachusetts	Essex County	0.0	1
60441	Illinois	Will County	0.0	1
20111	Virginia	Prince William County	0.0	1
55401	Minnesota	Hennepin County	0.0	1
01562	Massachusetts	Worcester County	0.0	1
76051	Texas	Tarrant County	0.0	1
48026	Michigan	Macomb County	0.0	1
63109	Missouri	St. Louis city	0.0	1
91910	California	San Diego County	0.0	1
13114	New York	Oswego County	0.0	1
95616	California	Yolo County	0.0	1
78232	Texas	Bexar County	0.0	1
20601	Maryland	Charles County	0.0	1
16505	Pennsylvania	Erie County	0.0	1
95473	California	Sonoma County	0.0	1
55105	Minnesota	Ramsey County	0.0	1
01915	Massachusetts	Essex County	0.0	1
86024	Arizona	Coconino County	0.0	1
33444	Florida	Palm Beach County	0.0	1
28621	North Carolina	Surry County	0.0	1
54806	Wisconsin	Ashland County	0.0	1
80904	Colorado	El Paso County	0.0	1
55407	Minnesota	Hennepin County	0.0	1
71112	Louisiana	Bossier Parish	0.0	1
10536	New York	Westchester County	0.0	1
12010	New York	Montgomery County	0.0	1
94519	California	Contra Costa County	0.0	1

27615	North Carolina	Wake County	0.0	1
85747	Arizona	Pima County	0.0	1
15601	Pennsylvania	Westmoreland County	0.0	1
32903	Florida	Brevard County	0.0	1
10021	New York	New York County	0.0	1
44067	Ohio	Summit County	0.0	1
98445	Washington	Pierce County	0.0	1
90230	California	Los Angeles County	0.0	1
07825	New Jersey	Warren County	0.0	1
76502	Texas	Bell County	0.0	1
49050	Michigan	Barry County	0.0	1
89103	Nevada	Clark County	0.0	1
32084	Florida	St. Johns County	0.0	1
85360	Arizona	Mohave County	0.0	1
33040	Florida	Monroe County	0.0	1
43220	Ohio	Franklin County	0.0	1
60035	Illinois	Lake County	0.0	1
60613	Illinois	Cook County	0.0	1
86015	Arizona	Coconino County	0.0	1
60099	Illinois	Lake County	0.0	1
85358	Arizona	Maricopa County	0.0	1
53226	Wisconsin	Milwaukee County	0.0	1
11735	New York	Nassau County	0.0	1
94588	California	Alameda County	0.0	1
93449	California	San Luis Obispo County	0.0	1
30039	Georgia	Gwinnett County	0.0	1
77469	Texas	Fort Bend County	0.0	1
20190	Virginia	Fairfax County	0.0	1
28117	North Carolina	Iredell County	0.0	1
53150	Wisconsin	Waukesha County	0.0	1
43227	Ohio	Franklin County	0.0	1
50112	Iowa	Poweshiek County	0.0	1
07728	New Jersey	Monmouth County	0.0	1
17601	Pennsylvania	Lancaster County	0.0	1
43110	Ohio	Franklin County	0.0	1
27517	North Carolina	Orange County	0.0	1
06902	Connecticut	Fairfield County	0.0	1
90603	California	Los Angeles County	0.0	1
02648	Massachusetts	Barnstable County	0.0	1
95695	California	Yolo County	0.0	1
90630	California	Orange County	0.0	1
86333	Arizona	Yavapai County	0.0	1
92109	California	San Diego County	0.0	1
37760	Tennessee	Jefferson County	0.0	1
06517	Connecticut	New Haven County	0.0	1
92284	California	San Bernardino County	0.0	1
78660	Texas	Travis County	0.0	1
86401	Arizona	Mohave County	0.0	1
97214	Oregon	Multnomah County	0.0	1
14589	New York	Wayne County	0.0	1
85042	Arizona	Maricopa County	0.0	1

13632	New York	Jefferson County	0.0	1
82070	Wyoming	Albany County	0.0	1
98065	Washington	King County	0.0	1
11756	New York	Nassau County	0.0	1
83719	Idaho	Ada County	0.0	1
75254	Texas	Dallas County	0.0	1
27540	North Carolina	Wake County	0.0	1
91106	California	Los Angeles County	0.0	1
20853	Maryland	Montgomery County	0.0	1
85615	Arizona	Cochise County	0.0	1
53546	Wisconsin	Rock County	0.0	1
92707	California	Orange County	0.0	1
97236	Oregon	Multnomah County	0.0	1
85387	Arizona	Maricopa County	0.0	1
85364	Arizona	Yuma County	0.0	1
22201	Virginia	Arlington County	0.0	1
93924	California	Monterey County	0.0	1
44087	Ohio	Summit County	0.0	1
48306	Michigan	Oakland County	0.0	1
92240	California	Riverside County	0.0	1
90717	California	Los Angeles County	0.0	1
77079	Texas	Harris County	0.0	1
86409	Arizona	Mohave County	0.0	1
85017	Arizona	Maricopa County	0.0	1
77449	Texas	Harris County	0.0	1
33594	Florida	Hillsborough County	0.0	1
87571	New Mexico	Taos County	0.0	1
79915	Texas	El Paso County	0.0	1
35151	Alabama	Talladega County	0.0	1
85209	Arizona	Maricopa County	0.0	1
34639	Florida	Pasco County	0.0	1
46062	Indiana	Hamilton County	0.0	1
33431	Florida	Palm Beach County	0.0	1
89704	Nevada	Washoe County	0.0	1
60076	Illinois	Cook County	0.0	1
85641	Arizona	Pima County	0.0	1
96067	California	Siskiyou County	0.0	1
92392	California	San Bernardino County	0.0	1
21917	Maryland	Cecil County	0.0	1
02818	Rhode Island	Kent County	0.0	1
86406	Arizona	Mohave County	0.0	1
96750	Hawaii	Hawaii County	0.0	1
75218	Texas	Dallas County	0.0	1
92078	California	San Diego County	0.0	1
12533	New York	Dutchess County	0.0	1
88317	New Mexico	Otero County	0.0	1
03870	New Hampshire	Rockingham County	0.0	1
60151	Illinois	Kane County	0.0	1
92131	California	San Diego County	0.0	1
60970	Illinois	Iroquois County	0.0	1
92545	California	Riverside County	0.0	1

97140	Oregon	Washington County	0.0	1
92170	California	San Diego County	0.0	1
08753	New Jersey	Ocean County	0.0	1
47150	Indiana	Floyd County	0.0	1
99643	Alaska	Kodiak Island Borough	0.0	1
46227	Indiana	Marion County	0.0	1
53018	Wisconsin	Waukesha County	0.0	1
94960	California	Marin County	0.0	1
01450	Massachusetts	Middlesex County	0.0	1
60564	Illinois	Will County	0.0	1
01746	Massachusetts	Middlesex County	0.0	1
87401	New Mexico	San Juan County	0.0	1
55118	Minnesota	Dakota County	0.0	1
32025	Florida	Columbia County	0.0	1
79912	Texas	El Paso County	0.0	1
06781	Connecticut	Litchfield County	0.0	1
19951	Delaware	Sussex County	0.0	1
93650	California	Fresno County	0.0	1
70452	Louisiana	St. Tammany Parish	0.0	1
28751	North Carolina	Haywood County	0.0	1
48858	Michigan	Isabella County	0.0	1
48371	Michigan	Oakland County	0.0	1
70445	Louisiana	St. Tammany Parish	0.0	1
95010	California	Santa Cruz County	0.0	1
95762	California	El Dorado County	0.0	1
77096	Texas	Harris County	0.0	1
21788	Maryland	Frederick County	0.0	1
44111	Ohio	Cuyahoga County	0.0	1
85336	Arizona	Yuma County	0.0	1
44089	Ohio	Erie County	0.0	1
48840	Michigan	Ingham County	0.0	1
12986	New York	Franklin County	0.0	1
52738	Iowa	Louisa County	0.0	1
48108	Michigan	Washtenaw County	0.0	1
60803	Illinois	Cook County	0.0	1
69361	Nebraska	Scotts Bluff County	0.0	1
28027	North Carolina	Cabarrus County	0.0	1
94702	California	Alameda County	0.0	1
97213	Oregon	Multnomah County	0.0	1
77354	Texas	Montgomery County	0.0	1
55347	Minnesota	Hennepin County	0.0	1
65401	Missouri	Phelps County	0.0	1
90808	California	Los Angeles County	0.0	1
94526	California	Contra Costa County	0.0	1
92544	California	Riverside County	0.0	1
80918	Colorado	El Paso County	0.0	1
91724	California	Los Angeles County	0.0	1
07866	New Jersey	Morris County	0.0	1
52402	Iowa	Linn County	0.0	1
81303	Colorado	La Plata County	0.0	1
85320	Arizona	Maricopa County	0.0	1

20854	Maryland	Montgomery County	0.0	1
85061	Arizona	Maricopa County	0.0	1
96790	Hawaii	Maui County	0.0	1
86426	Arizona	Mohave County	0.0	1
92694	California	Orange County	0.0	1
92108	California	San Diego County	0.0	1
98362	Washington	Clallam County	0.0	1
33445	Florida	Palm Beach County	0.0	1
44072	Ohio	Geauga County	0.0	1
53705	Wisconsin	Dane County	0.0	1
23464	Virginia	Virginia Beach city	0.0	1
52722	Iowa	Scott County	0.0	1
12865	New York	Washington County	0.0	1
94544	California	Alameda County	0.0	1
91306	California	Los Angeles County	0.0	1
85715	Arizona	Pima County	0.0	1
07430	New Jersey	Bergen County	0.0	1
48104	Michigan	Washtenaw County	0.0	1
01701	Massachusetts	Middlesex County	0.0	1
92124	California	San Diego County	0.0	1
98011	Washington	King County	0.0	1
48170	Michigan	Wayne County	0.0	1
06029	Connecticut	Tolland County	0.0	1
78705	Texas	Travis County	0.0	1
54455	Wisconsin	Marathon County	0.0	1
27510	North Carolina	Orange County	0.0	1
92037	California	San Diego County	0.0	1
22503	Virginia	Lancaster County	0.0	1
37020	Tennessee	Bedford County	0.0	1
92268	California	San Bernardino County	0.0	1
97009	Oregon	Clackamas County	0.0	1
15059	Pennsylvania	Beaver County	0.0	1
75230	Texas	Dallas County	0.0	1
07438	New Jersey	Passaic County	0.0	1
07740	New Jersey	Monmouth County	0.0	1
33186	Florida	Miami-Dade County	0.0	1
97124	Oregon	Washington County	0.0	1
66215	Kansas	Johnson County	0.0	1
94115	California	San Francisco County	0.0	1
63123	Missouri	St. Louis County	0.0	1
06447	Connecticut	Hartford County	0.0	1
47711	Indiana	Vanderburgh County	0.0	1
19540	Pennsylvania	Berks County	0.0	1
06776	Connecticut	Litchfield County	0.0	1
06371	Connecticut	New London County	0.0	1
92595	California	Riverside County	0.0	1
86338	Arizona	Yavapai County	0.0	1
02492	Massachusetts	Norfolk County	0.0	1
48381	Michigan	Oakland County	0.0	1
98055	Washington	King County	0.0	1
55082	Minnesota	Washington County	0.0	1

07921	New Jersey	Somerset County	0.0	1
72802	Arkansas	Pope County	0.0	1
60102	Illinois	McHenry County	0.0	1
75010	Texas	Denton County	0.0	1
60657	Illinois	Cook County	0.0	1
83642	Idaho	Ada County	0.0	1
86436	Arizona	Mohave County	0.0	1
95407	California	Sonoma County	0.0	1
92110	California	San Diego County	0.0	1
67204	Kansas	Sedgwick County	0.0	1
05819	Vermont	Caledonia County	0.0	1
98229	Washington	Whatcom County	0.0	1
91766	California	Los Angeles County	0.0	1
85326	Arizona	Maricopa County	0.0	1
94116	California	San Francisco County	0.0	1
46254	Indiana	Marion County	0.0	1
53022	Wisconsin	Washington County	0.0	1
12833	New York	Saratoga County	0.0	1
61880	Illinois	Champaign County	0.0	1
53221	Wisconsin	Milwaukee County	0.0	1
01747	Massachusetts	Worcester County	0.0	1
97034	Oregon	Clackamas County	0.0	1
02460	Massachusetts	Middlesex County	0.0	1
92647	California	Orange County	0.0	1
21738	Maryland	Howard County	0.0	1
60201	Illinois	Cook County	0.0	1
02132	Massachusetts	Suffolk County	0.0	1
85380	Arizona	Maricopa County	0.0	1
48823	Michigan	Ingham County	0.0	1
33470	Florida	Palm Beach County	0.0	1
07462	New Jersey	Sussex County	0.0	1
70003	Louisiana	Jefferson Parish	0.0	1
84105	Utah	Salt Lake County	0.0	1
43023	Ohio	Licking County	0.0	1
85006	Arizona	Maricopa County	0.0	1
89125	Nevada	Clark County	0.0	1
63013	Missouri	Franklin County	0.0	1
10001	New York	New York County	0.0	1
80435	Colorado	Summit County	0.0	1

* Includes respondents reporting no ZIP code or an invalid ZIP code .

APPENDIX B - Detailed Satisfaction Results

Table B-1. Satisfaction for Visits to Day Use Developed Sites

Satisfaction Element	Percent Rating Satisfaction as:					Mean Rating§	Mean Importance†	No. Obs‡
	Very Dissatisfied	Somewhat Dissatisfied	Neither Satisfied nor Dissatisfied	Somewhat Satisfied	Very Satisfied			
Restroom Cleanliness	1.2	6.8	14.1	27.4	50.6	4.2	4.7	299
Developed Facilities	0.1	0.7	4.6	28.6	66.0	4.6	4.4	365
Condition of Environment	0.0	1.6	1.1	17.9	79.4	4.8	4.8	408
Employee Helpfulness	0.5	0.5	5.8	12.6	80.6	4.7	4.6	322
Interpretive Displays	1.3	6.1	24.2	23.2	45.2	4.0	4.3	294
Parking Availability	1.1	4.1	2.8	17.2	74.8	4.6	4.5	403
Parking Lot Condition	0.2	1.4	6.6	21.7	70.0	4.6	4.3	400
Rec. Info. Availability	1.5	5.4	16.2	21.8	55.1	4.2	4.5	367
Road Condition	0.1	1.3	4.7	22.6	71.2	4.6	4.5	373
Feeling of Safety	0.5	1.0	4.0	9.8	84.7	4.8	4.6	406
Scenery	0.0	0.0	0.7	6.0	93.2	4.9	4.8	413
Signage Adequacy	0.5	4.9	7.0	31.5	56.1	4.4	4.5	406
Trail Condition	0.0	3.1	3.5	19.0	74.4	4.6	4.6	186
Value for Fee Paid	1.3	7.6	6.3	16.4	68.4	4.4	4.5	302

NOTE: The data was not reported for items with fewer than 10 responses. Satisfaction and Importance were asked as two separate questions so one of these may have 10 responses even though the other does not.

§ Scale: Very Dissatisfied = 1, Somewhat Dissatisfied = 2, Neither Satisfied nor Dissatisfied = 3, Somewhat Satisfied = 4, Very Satisfied = 5

† Scale: Not Important = 1, Somewhat Important = 2, Moderately Important = 3, Important = 4, Very Important = 5

‡ No. Obs is the number of survey respondents who responded to this item.

Table B-2. Satisfaction for Visits to Overnight Developed Sites

Satisfaction Element	Percent Rating Satisfaction as:					Mean Rating§	Mean Importance†	No. Obs‡
	Very Dissatisfied	Somewhat Dissatisfied	Neither Satisfied nor Dissatisfied	Somewhat Satisfied	Very Satisfied			
Restroom Cleanliness	2.4	4.1	14.5	32.3	46.7	4.2	4.7	47
Developed Facilities	0.0	0.0	12.2	16.7	71.1	4.6	4.5	40
Condition of Environment	0.0	0.0	1.5	25.7	72.8	4.7	4.9	54
Employee Helpfulness	0.0	2.5	22.5	12.5	62.4	4.3	4.6	44
Interpretive Displays	0.0	4.9	19.4	28.1	47.7	4.2	4.3	38
Parking Availability	0.0	5.5	22.5	24.1	47.9	4.1	4.5	49
Parking Lot Condition	2.5	5.0	9.4	19.2	63.9	4.4	4.4	46
Rec. Info. Availability	6.1	7.7	16.8	15.2	54.3	4.0	4.2	49
Road Condition	0.0	0.0	7.0	35.7	57.3	4.5	4.5	51
Feeling of Safety	0.0	5.8	2.2	18.8	73.3	4.6	4.8	53
Scenery	0.0	1.5	2.1	7.3	89.1	4.8	4.9	54
Signage Adequacy	2.2	8.0	11.8	36.6	41.5	4.1	4.6	53
Trail Condition	0.0	0.0	4.9	32.3	62.8	4.6	4.6	33
Value for Fee Paid	2.9	2.9	11.7	18.8	63.7	4.4	4.8	37

NOTE: The data was not reported for items with fewer than 10 responses. Satisfaction and Importance were asked as two separate questions so one of these may have 10 responses even though the other does not.

§ Scale: Very Dissatisfied = 1, Somewhat Dissatisfied = 2, Neither Satisfied nor Dissatisfied = 3, Somewhat Satisfied = 4, Very Satisfied = 5

† Scale: Not Important = 1, Somewhat Important = 2, Moderately Important = 3, Important = 4, Very Important = 5

‡ No. Obs is the number of survey respondents who responded to this item.

Table B-3. Satisfaction for Visits to Undeveloped Areas (GFAs)

Satisfaction Element	Percent Rating Satisfaction as:					Mean Rating§	Mean Importance†	No. Obs‡
	Very Dissatisfied	Somewhat Dissatisfied	Neither Satisfied nor Dissatisfied	Somewhat Satisfied	Very Satisfied			
Restroom Cleanliness	0.0	8.8	10.5	26.3	54.4	4.3	4.7	27
Developed Facilities	0.0	3.3	8.2	28.4	60.2	4.5	4.4	57
Condition of Environment	1.7	1.3	2.2	20.2	74.7	4.6	4.8	109
Employee Helpfulness	0.0	0.0	0.0	3.0	97.0	5.0	4.7	48
Interpretive Displays	0.0	8.2	26.0	33.5	32.3	3.9	4.1	76
Parking Availability	0.0	5.9	6.4	25.5	62.3	4.4	4.3	86
Parking Lot Condition	1.9	2.6	9.1	33.7	52.7	4.3	4.0	72
Rec. Info. Availability	0.0	9.8	8.1	38.7	43.4	4.2	4.4	85
Road Condition	1.9	10.4	9.0	30.1	48.6	4.1	4.3	102
Feeling of Safety	0.0	0.0	0.4	16.8	82.8	4.8	4.6	108
Scenery	0.0	0.0	2.6	3.5	94.0	4.9	4.8	109
Signage Adequacy	1.4	8.0	9.9	32.0	48.7	4.2	4.5	100
Trail Condition	0.0	3.4	8.6	25.8	62.2	4.5	4.7	83
Value for Fee Paid	0.0	0.0	0.0	43.7	56.3	4.6	4.3	20

NOTE: The data was not reported for items with fewer than 10 responses. Satisfaction and Importance were asked as two separate questions so one of these may have 10 responses even though the other does not.

§ Scale: Very Dissatisfied = 1, Somewhat Dissatisfied = 2, Neither Satisfied nor Dissatisfied = 3, Somewhat Satisfied = 4, Very Satisfied = 5

† Scale: Not Important = 1, Somewhat Important = 2, Moderately Important = 3, Important = 4, Very Important = 5

‡ No. Obs is the number of survey respondents who responded to this item.

Table B-4. Satisfaction for Visits to Designated Wilderness*

Satisfaction Element	Percent Rating Satisfaction as:					Mean Rating§	Mean Importance†	No. Obs‡
	Very Dissatisfied	Somewhat Dissatisfied	Neither Satisfied nor Dissatisfied	Somewhat Satisfied	Very Satisfied			
Restroom Cleanliness	3.2	13.6	5.2	14.4	63.6	4.2	4.7	72
Developed Facilities	0.0	0.0	4.9	24.8	70.3	4.7	4.3	73
Condition of Environment	0.0	2.6	0.5	10.9	86.0	4.8	4.9	162
Employee Helpfulness	0.0	4.5	0.0	1.4	94.1	4.9	4.8	83
Interpretive Displays	0.6	5.1	21.9	37.5	34.9	4.0	4.0	125
Parking Availability	1.0	10.7	5.1	19.7	63.5	4.3	4.4	159
Parking Lot Condition	0.0	2.2	5.6	21.3	70.9	4.6	3.9	154
Rec. Info. Availability	0.5	1.1	14.1	21.4	62.9	4.5	4.5	141
Road Condition	0.4	6.4	10.6	26.9	55.8	4.3	4.2	137
Feeling of Safety	0.0	0.4	0.0	11.5	88.1	4.9	4.7	160
Scenery	0.0	0.0	1.8	3.7	94.5	4.9	4.9	162
Signage Adequacy	0.1	9.0	9.9	22.2	58.8	4.3	4.6	162
Trail Condition	0.0	2.6	0.5	19.0	77.9	4.7	4.6	160
Value for Fee Paid	1.0	1.6	7.8	12.2	77.4	4.6	4.5	110

NOTE: The data was not reported for items with fewer than 10 responses. Satisfaction and Importance were asked as two separate questions so one of these may have 10 responses even though the other does not.

§ Scale: Very Dissatisfied = 1, Somewhat Dissatisfied = 2, Neither Satisfied nor Dissatisfied = 3, Somewhat Satisfied = 4, Very Satisfied = 5

† Scale: Not Important = 1, Somewhat Important = 2, Moderately Important = 3, Important = 4, Very Important = 5

‡ No. Obs is the number of survey respondents who responded to this item.

* Data supplied is for all Designated Wilderness on the forest combined. Data was not collected for satisfaction for each individual Wilderness on the forest.