



National Park Service Comprehensive Survey of the American Public

2008–2009

Northeast Region Report

Natural Resource Report NPS/NRSS/SSD/NRR—2013/692

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Wyoming Survey & Analysis Center
University of Wyoming
Laramie, Wyoming

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Executive Summary

In 2009 the National Park Service (NPS) completed its second Comprehensive Survey of the American Public, a nationwide telephone survey consisting of 15-minute interviews with more than 4,100 respondents. The results provide policymakers with a wide-ranging source of information about how both visitors and non-visitors relate to national parks, national monuments, and other units of the National Park System.

Although NPS sites draw their visitors from all over the world, many Americans are most familiar with the units near where they live. Hence, the attitudes of residents of a particular region are important for the assessment and future development of NPS management policies.

To permit within-region analyses, residents in each of the seven NPS administrative regions were sampled in nearly equal numbers in the nationwide survey. As one of a series of documents based on the survey data that have been released in succession by NPS since the survey was completed, this report describes the results obtained from the 622 respondents residing in the Northeast Region (NER).

The Northeast Region was settled long before the National Park Service itself was created, and its thirteen states include ten of the original thirteen American colonies. It is distinct from most other NPS regions in its preponderance of small historical sites rather than large nature-based units. The results in the present report indicate some of the ways in which residents of this region differ from the rest of the nation in their attitudes and behaviors regarding the National Park System, as well as many ways in which they are similar. Highlights include:

1. About 46% of the respondents from the Northeast Region could name a valid unit of the National Park System that they had visited in the past two years, the same percentage as in the nation as a whole. Significantly more NER residents than in the rest of the nation “strongly agreed” that they plan to visit a unit of the National Park System within the next 12 months (50% in the NER vs. 43% nationwide).
2. When respondents who had recently taken at least one overnight vacation trip were asked about the kinds of vacation trips they liked “a lot,” the three types of trips that were preferred by a majority, both in the NER and in the nation as a whole, were trips to another country, visits with friends or relatives, and trips to experience nature. NER residents were significantly less inclined than the rest of the nation to say they would like a trip to a sporting event (17% vs. 26%).
3. Recent visitors to NPS units were asked how much various experiences contributed to the enjoyment of their visit. Both the region and the nation gave the highest rating to viewing nature, with more than half of respondents saying it added “a lot” to their enjoyment. By wide margins, respondents in the Northeast Region gave lower ratings than the national average to learning about nature, experiencing the sights and the sounds of nature, relaxing, exercising, and getting away from the noise and the bright lights at home.
4. Outdoor exhibits, park brochures, and visitor centers provided the three most common visitor activities for both NER residents and national respondents. However, the

Northeast Region residents were significantly less likely than the rest of the nation to have read the park brochure or newspaper or gone to the visitor center, and also less likely to have viewed or photographed animals or plants, hiked or jogged, talked informally with a ranger, or participated in snow sports.

5. Both recent NPS visitors and non-visitors were asked why they do not go to NPS units more often. NER residents were similar to the nation as a whole in citing a lack of knowledge about NPS units as the biggest constraint; 21% in both the region and the nation “strongly agreed” with that factor. NER residents were significantly less likely than the rest of the nation to say that it takes too long to get to NPS units (14% in NER vs. 17% nationwide), that reservations have to be made too far in advance (8% vs. 14%), and that entrance fees are too high (5% vs. 9%). Very few people in either group, but especially few in the Northeast Region, said that NPS units are unpleasant places to be (1% NER, 3% nationally). By small but significant margins, NER residents were less likely than the rest of the nation to cite lack of information about what to do at NPS units, and more likely to cite parking difficulties or a preference for electronic activities as reasons for not visiting more often.
6. Northeast Region residents were very similar to respondents nationally in awareness of the various ways through which people can help to support national parks. Both in the region and nationally, a majority of respondents knew they could donate money or time, while just over a third of both groups knew about donating equipment or artifacts or joining a park friends association. Among those who were aware of at least one way to help, about a third of both groups (35% in the NER and 31% nationally) said they had ever helped in these or other ways.
7. A final set of questions dealt with resource management issues. There were no major differences on these items between NER residents and the rest of the nation. For example, substantial majorities in both groups strongly agreed that large national parks should be free from water pollution and air pollution, and that basic visitor facilities should be provided.

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WYSAC has a staff of more than two dozen full-time employees and numerous part-time student workers, research aides, and interviewers. Together they conduct public opinion surveys, evaluation research, and software development for state and local governments and federal agencies. In particular, Dr. Bistra Anatchkova was a Co-Principal Investigator on the NPS Comprehensive Survey, while Michael Dorssom was an active participant throughout the project.

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Introduction

As part of its on-going mandate to protect and provide for the country's national parks, monuments, and historical and cultural sites, the National Park Service (NPS) obtains public opinion data in many ways. These sources include two iterations (to date) of a nationwide survey, the NPS Comprehensive Survey of the American Public. The objective of this national survey is to provide policymakers with information about how non-visitors as well as visitors relate to national parks, national monuments, and other units of the National Park System.

This report documents the results obtained from residents of the Northeast Region in the latest iteration of the NPS Comprehensive Survey. At the request of NPS, the presentation here is mainly descriptive and leaves full interpretation of the findings to the reader. After an overview of the survey methods, a narrative discussion is offered on some selected items of interest for the region. Then detailed tabulations are displayed for every question asked in the survey, along with comparisons to the other six NPS regions and to national totals.

The most recent administration of the NPS Comprehensive Survey was conducted in 2008-09 by the Wyoming Survey & Analysis Center (WYSAC) at the University of Wyoming. This iteration sought to provide updated information on some of the questions asked by Northern Arizona University in the first iteration in 2000, while also addressing additional topics and refining the methodology. Like its predecessor, it has produced a series of technical reports that have been released in succession on the NPS website in the time since the survey was completed (see <http://www.nature.nps.gov/socialscience/products.cfm>). These include a national report, seven regional reports, and several topical reports addressing specific substantive and methodological issues. Each report undergoes a rigorous peer review before a final version is released to the public by NPS. Pending a third iteration of the Comprehensive Survey of the American Public, data from the 2008-09 survey provide the most recent snapshot available of American attitudes about the National Park System. Change in such attitudes from one survey iteration to the next is generally gradual. Thus the results reported here should represent, in the main, a current description of opinions about NPS and the units it manages, despite the lag since the latest iteration of the survey was conducted.

Although national park sites draw their visitors from all over the world, many Americans are most familiar with NPS units near where they live. Hence, the attitudes of visitors and non-visitors among the residents of a particular region, as well as nationwide, are important for the assessment and future development of NPS management policies. The national survey therefore sampled residents in each of the seven NPS administrative regions in numbers sufficient to permit within-region analyses. The map in Figure 1 displays the regions.

Each of the seven NPS regions has distinct characteristics. The Alaska Region (AKR) is home to the country's two largest national park and preserve units, Wrangell-St. Elias and Gates of the Arctic. The Pacific West Region (PWR) hosts iconic national parks like Yosemite, while the Intermountain Region (IMR) includes the world's first national park, Yellowstone. NPS sites are widely dispersed in the Midwest Region (MWR) and include the famous Gateway Arch in St. Louis (i.e., the Jefferson National Expansion Memorial). The Southeast Region (SER) has the Great Smoky Mountains and numerous national battlefield sites, and the Northeast Region (NER) includes urban units like the Liberty Bell (Independence National Historic Park) in

Philadelphia and the Statue of Liberty National Monument. Though small in geographic area, the National Capital Region (NCR) is replete with cultural and historic units like the National Mall and the Lincoln Memorial.

As the survey results attest, the regions also show some important differences, along with many similarities, in the orientations of residents toward the National Park System.

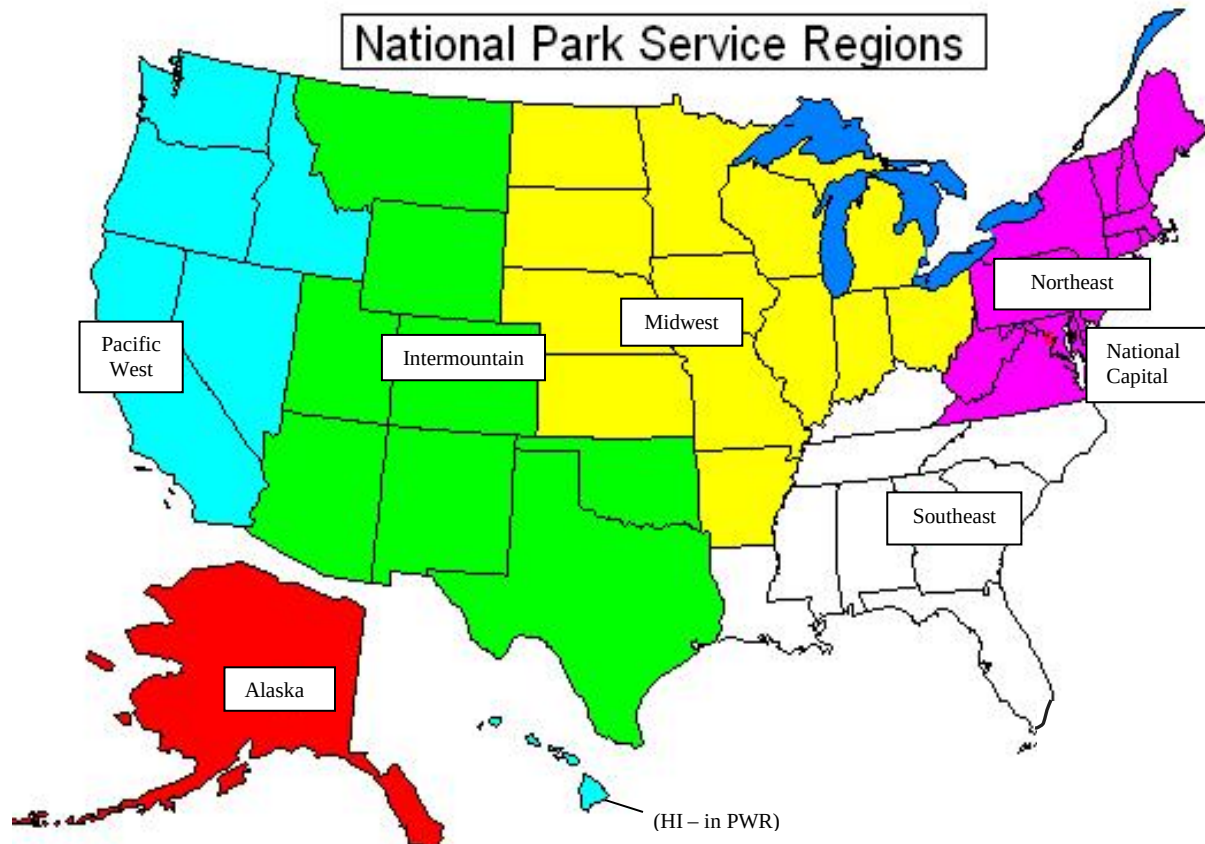


Figure 1. National Park Service Administrative Regions*

*For purposes of the survey, the regions are defined as follows:

Alaska, AKR – the entire state;

Intermountain, IMR – Arizona, Colorado, Montana, New Mexico, Oklahoma, Texas, Utah, Wyoming;

Midwest, MWR – Arkansas, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin;

National Capital, NCR – the District of Columbia (only);

Northeast, NER – Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia (with parts of the National Capital Region outside of D.C. proper);

Pacific West, PWR – California, Hawaii, Idaho, Nevada, Oregon, Washington (excluding American Samoa and Guam);

Southeast, SER – Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee (excluding Puerto Rico and the U.S. Virgin Islands).

Source of map: http://en.wikipedia.org/wiki/File:NPS_Regions.JPG. (NPS could provide no official map.)

Survey Methods

Specifics on the research methods are covered in the national report, which also includes the full text of the interview script. It is available on the NPS website. Here we provide only a brief summary of the methods used.

Sampling

The survey was designed to represent the U.S. adult population in the 50 states and the District of Columbia. A probability sample of landline telephone numbers was disproportionately stratified to produce about 500 completed interviews from residents in each of the seven NPS administrative regions. A supplemental random sample of cell phone numbers produced 553 additional completions nationwide, for a total of 4,103 completed interviews.

All interviews were conducted between April of 2008 and March of 2009. Within each household, one adult (18 years of age or older) was randomly chosen to complete the interview. If the calling reached a household that seemed to need an interview in Spanish, the phone number was called back by a bilingual interviewer.

Survey Participation

A “completion rate” can be defined as the number of completed interviews divided by the number of respondents who progressed past the introductory screening questions. So defined, the national completion rate in 2008-09 was 91.4%, with a range by region from 90% (in NCR and SER) to 93% (AKR). These rates are similar to those reported for the 2000 version of the survey.

A completion rate generally considers only households that were actually contacted, whereas a “response rate” includes in its denominator all of the (presumably) eligible phone numbers in the sample, even those that no one ever answered. Response rates, calculated by any of several accepted formulas, often yield much lower numerical values than completion rates. The national response rate for the NPS survey in 2008-09 was 12.5% (using the “RR3” formula defined by the American Association for Public Opinion Research). The range by region was from 10% (NER) to 23% (AKR).

A directly comparable response rate is not available from the 2000 NPS survey, but response to telephone surveys generally has been dropping over the past decade (see Keeter *et al.*, 2006). Hence, self-selection of respondents with an interest in national parks may have been greater for this second iteration of the national survey than previously. People more interested in the stated topic of the survey, such as recent or regular visitors, could be more likely to agree to participate.

Weighting

To mitigate potential problems from non-response, survey procedures routinely involve weighting the survey results (e.g., Brick *et al.*, 2007). To the degree that demographic factors used in the weighting are correlated with other characteristics covered in the survey, such as opinions and behaviors, weighting helps to reduce the adverse effects of non-response. However, some bias in the estimates is unavoidable when non-respondents have characteristics different from those of interviewed people in the same demographic group. A separate topical report examines potential non-response bias in detail.

Unless otherwise specified, all results are based on weighted data. Within each region, the landline sample was weighted to account for the number of adults in the household and the number of landline telephones. Then the combined landline/cell sample was weighted to reflect regional cell-phone usage. Weights were iteratively adjusted to bring each region's sample data into correspondence with regional Census distributions on age, gender, ethnicity, and race.

Another set of weights was derived for analyses at the national level. The seven weighted regional subsamples were pooled, re-weighted to reflect the national population distribution across regions, and again adjusted iteratively to correspond with national Census distributions on the demographic variables.

Both sets of weights were deflated to reduce the weighted sample sizes by about one-third. The appropriate deflation factors were calculated nationally and separately for each region so as to compensate for an increase in the statistical margin of error that is produced by weighting survey data (Dorofeev and Grant, 2006).

Defining a Respondent's Visitor Status

Throughout this report, "visitors" (or equivalently, "recent visitors") are defined as respondents who named any NPS site they had visited in the past two years, provided that the site they named could be found by the interviewers on a list of valid NPS units. The list excluded affiliated units, national landmarks, most national trails and rivers, national heritage areas, and other types of sites that the NPS helps to protect, but that are not included in the National Park System as such.

Although the term "non-visitor" is used for persons who did not fit this particular definition of a recent visitor, that label does not mean the respondents so classified had never visited a unit of the National Park System. In fact, almost 89% of all respondents reported at least one visit in their lifetime.

Defining a Respondent's Regional Status

As applied to individual respondents, the regional categories shown on the map denote self-reported place of residence and not necessarily the location of NPS units the respondents may have visited. When visitors answered questions about their most recent trip to a particular NPS unit, the site visited could have been in or near their home state, or in another NPS region entirely. The survey was not designed for estimating characteristics of the visitor population for any single NPS unit, for all the units in a region, or even (because international visitors were not included in the sample) for all units nationwide.

For consistency with the previous NPS national survey, the National Capital Region included only households in the District of Columbia proper. All residents of Maryland, Virginia, and West Virginia were included in the Northeast Region sampling, although a few NPS units administered by the National Capital Region are located in those states.

Presentation of the Results

All seven regional reports are organized similarly. Each report begins with an Executive Summary, and includes nearly identical sections entitled Introduction, Survey Methods, and Presentation of the Results.

Those prefatory sections are followed by a narrative discussion of selected differences between the focal region and the rest of the country, in a section called Comparing the Region and the Nation. Tables within the narrative are numbered consecutively beginning with Table 1.

The last and longest section of the report, entitled Detailed Tables on All Questions, displays the responses to every substantive item in the survey questionnaire. No narrative is offered to accompany the detailed tables. The exact wording of each question is presented, using a **bold** font to denote verbatim elements of the interview script. Table numbers in this section of the report reference the corresponding questions in the interview script, and begin with Table Q5.1. Tables are not presented for the introductory items (questions 1 through 4), which dealt with consent to participate, respondent eligibility, and other methodological issues.

For each region, the detailed tables show the within-region counts (un-weighted) for all questions, along with percentages weighted to represent the population of adults in that region. Percentages are also displayed for the combined sample of all seven regions, weighted to represent the national population of U.S. adults. This format compares the respondents in any one region to the average respondent across the country. In such comparisons the region's results are also included in the national totals.

Table headings indicate whether the results refer to the general population, only to recent NPS visitors (as defined above), or to some other subgroup. In tables that provide regional cross-tabulations, the seven NPS regions are displayed from west to east, with the Alaska Region (AKR) on the left and the National Capital Region (NCR) in the right-most column.

To shorten the questionnaire, some items were skipped for a random half of the total sample. Those items are identified in the detailed tables by a bracketed notation before the question wording. No regional cross-tabulations are presented for such items, although each of the seven reports does provide full descriptive results on every question for that particular NPS region. The within-region results should be interpreted with caution for items that were asked of only a subset of respondents, because of the reduced sample size.

Statistical Tests

Tests of statistical significance assess whether a difference observed in a sample also exists in the population the sample represents. A small "p-value" on a test, such as $p < .05$ (or smaller), indicates that the difference being tested can be generalized with 95% confidence (or more) from a sample of this size to the population as a whole. In other words, the difference is statistically significant by conventional standards. A large p-value (for example, $p > .2$) suggests that the difference might well be due to chance variation in the sample and should not be considered significant in a statistical sense. Substantive significance (or importance) is a separate matter, and requires that a practical judgment be made based on the size of the difference observed.

When testing for differences between a region and the nation, the test was calculated by comparing the responses from that one region (using the regional weights) to the responses from the other six regions combined (using the national weights). In these tests, though not in the percentages displayed, the region's results were excluded from the national comparison, to satisfy the statistical requirement of independent observations. For regional cross-tabulations, tests are also reported comparing the focal region to each of the other six in turn (using the regional weights).

Beyond breakdowns by visitor status and by region, the data presented in this report are not subjected to more fine-grained statistical examination. Within-region sample sizes constrain the kinds of regional analyses that could be undertaken. At the national level, a series of topical reports addressing various issues in greater depth is available on the NPS website. For the researcher or practitioner who wishes to investigate any questions further, the data from the 2008-09 NPS Comprehensive Survey of the American Public may be obtained from the Social Science Program of the NPS, in an electronic format that can be read using a number of statistical software packages.

Comparing the Region and the Nation

The Northeast Region of the National Park Service covers Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia, and West Virginia. The region has more than 70 NPS units, but only two are national parks: Acadia in Maine, and Shenandoah in Virginia (see NPS, 2007; NPS, 2011). Other units in the region “tell of triumph and tragedy, invention, industry, and art” (NPS 2010) in a part of the country that was settled long before the National Park Service itself was created.

The NER spans ten of the original thirteen American colonies, and thus contains many sites of historical importance from the Revolutionary War, such as Yorktown Battlefield and the national historic parks of Valley Forge, Morristown, and Independence. Several NPS units in the region are located in or near the large metropolitan areas of New York City, Boston, and Philadelphia.

Much of the American Civil War was waged in this region as well. NPS sites reflect that history and convey the tragedy of African American enslavement and the struggle for freedom and equality. Gettysburg National Military Park and the Hampton National Historic Site are here, along with Booker T. Washington National Monument.

Included also in this region is almost the entire Appalachian Trail, which runs for 2,100 miles along ridges and valleys from the Great Smoky Mountains (in the Southeast Region) to the Green Mountains of Vermont. Two national seashores, Cape Cod and Assateague Island, are in the NER. Other sites commemorate early industrial development, such as the Hopewell Village and Lowell national historical parks.

The sample of residents in the NER produced 622 completed interviews. To provide conservative tests of statistical significance, the weighted sample size was deflated to 426, as discussed above (see Weighting). For questions that were asked of only a random subset of respondents (to shorten the interviews), the weighted sample size is 198. For questions asked of only a random subset of respondents, the weighted sample sizes are around 210 in total and about 100 for recent visitors. Results for small subgroups should be viewed with caution.

Throughout this section of the report, the presentation of multi-category variables (such as items with response choices ranging from “strongly agree” to “strongly disagree”) is simplified by collapsing the results to a single category (e.g., the percentage who responded “strongly agree” on the item). However, all references to statistical significance are based on tests of the full distributions as reported in the next section, which presents the detailed tables. Also for simplicity, the percentages in this section have been rounded to the nearest whole number. In the detailed tables, percentages are reported to one decimal.

Visitation

The main body of the survey questionnaire began with a series of items about park visitation (questions Q5 through Q7). Some key results from these items are highlighted in Table 1.

About 62% of NER residents said they had visited a unit of the National Park System one or more times in the past two years, essentially the same as the 61% national figure (Q5). Including

recent visits, 89% of respondents in both the Northeast Region and the nation said they had visited at some time in their life (Q6a).

Table 1. Reported NPS Visitation over Time (Q5, Q6) [all respondents in the sample]

Timeframe	% Visited	
	Northeast	Nation
Lifetime (unvalidated self-report)	89	89
Past two years (unvalidated self-report)	62	61
Past two years (and named a valid NPS unit)	46	46

Self-reports could overstate actual visitation if respondents thought that non-NPS sites like national forests or state parks were part of the National Park System. The survey protocols therefore called for interviewers to validate the self-reported recent visitation by checking the site the respondent named against a list of official NPS unit names and some common aliases. Under this definition (Q6c), 46% of NER residents met the standard as “recent visitors,” a figure that is again virtually equal to the national average.

A different pattern is evident for planned future visitation, however. For respondents in the Northeast Region, 50% strongly agreed that they plan to visit a unit of the National Park System within the next 12 months (Q7), significantly above the 43% of all respondents across the country who said the same. When only validated recent visitors are considered, the difference is still pronounced: in the NER 68% of recent visitors were definitively planning another visit to any NPS unit in the near future, compared to 61% nationwide.

Overall, the high levels of reported and planned visitation in the Northeast Region and in the country as whole suggest a strong public attachment to the National Park System.

Vacation Trips

The next group of questions (Q8-Q9I) asked respondents about their “overnight vacation trips away from home.” In the Northeast Region, 75% of the residents said they had taken at least one such trip in the past two years (Q8). The figure for the nation as a whole was significantly higher, 81%. Thus the NER’s rate of visiting NPS units equals or exceeds the national average despite a lower frequency of overnight vacations. This result is consistent with the fact that many of the historic sites in the Northeast Region lend themselves to day-trip visits.

Those who had taken a recent overnight vacation trip were then asked how much they liked different kinds of trips (Q9), on a four point scale from “don’t like it at all” to “like it a lot.” Table 2, below, summarizes the percentage who said they liked it a lot, for each of the ten different types of trip. The different trip types were presented to respondents in random order, but they are displayed in the table from the highest to the lowest percentage in the national results.

Vacationers living in the Northeast Region had trip preferences that were quite similar to those reported nationwide. A trip to another country, a visit to friends or relatives, and experiencing nature were the most liked. Respondents from the NER differed significantly from the nation as a

whole only on the item about out of town sporting events. NER residents were substantially less inclined to say they liked such trips “a lot” (17% vs. 26%).

Table 2. Vacation Trip Preferences (Q9) [recent vacationers in a random half of the sample]

Type of Vacation Trip	% “Like it a lot”	
	Northeast	Nation
A trip to another country	55	59
An out of town trip to visit friends or relatives	61	58
An out of town trip to experience nature	50	53
A trip to see historical places or exhibits	43	45
A trip to experience art, music, or other cultural activities	40	40
A trip to a spa or resort	32	33
A trip on a cruise ship	30	33
A trip to a theme park, such as Disney or Six Flags	33	32
A trip to an out of town sporting event	17*	26
A trip to a casino or other gaming place	13	15

*Significant difference (at least $p < .05$) between the two distributions, this region vs. the rest of the nation.

Experiences and Activities in NPS Units

The next several items (Q10-Q15j) dealt with experiences and activities in NPS units. Reminded of the name of the unit they had identified, recent visitors were asked in an open-ended format to indicate the two or three main reasons for that particular visit (Q10). As with trip preferences, the reasons for visiting any NPS unit that were given by NER residents were generally similar to those given by respondents from the nation as a whole. For both groups, the most common responses were sightseeing and vacationing with others.

Table 3. Enjoyment of Experiences (Q11) [recent NPS visitors in a random half of the sample]

Experience	% “Added a lot”	
	Northeast	Nation
Viewing the sights of nature	53*	68
Seeing distant or unobstructed views	50	58
Getting away from the noise back home	43*	57
Relaxing physically	52	56
Getting away from the bright lights back home	40*	52
Hearing the sounds of nature	43*	50
Getting exercise	44*	48
Learning more about history and culture	54	47
Learning more about nature	32*	37

*Significant difference (at least $p < .05$) between the two distributions, this region vs. the rest of the nation.

Another question asked visitors to rate how much various experiences added to the enjoyment of their most recent visit to a National Park System unit (Q11). Table 3 displays the percentages responding that a particular experience “added a lot” to their enjoyment. NER residents differed significantly from the rest of the nation on seven of the nine experiences that were listed. By significant margins, respondents in the Northeast Region gave lower ratings to learning about nature, experiencing the sights and sounds of nature, relaxing, exercising, and getting away from

the noise and bright lights at home. By a narrow (and non-significant) margin, they gave their highest rating to learning about history and culture, which was rated second-lowest in the national totals. The reported sources of enjoyment for recent NPS visitors residing in the Northeast Region are consistent with the predominance of historical and cultural over nature-oriented units in that region.

A related set of questions targeted the activities in which visitors participated during their most recent visit (Q14 and Q15). The results are summarized in Table 4. Outdoor exhibits, park brochures, and visitor centers provided the most common activities for both NER residents and national respondents. The Northeast Region residents were significantly less likely than the rest of the nation to have to have read the park brochure or newspaper, gone to a visitor center, viewed or photographed animals or plants, hiked or jogged, talked informally with a ranger, or participated in snow sports. Again, these differences are generally consistent with day trips to historical NPS units rather than extended visits to large, nature-oriented parks.

Table 4. Participation in Activities (Q14, Q15) [all recent NPS visitors in the sample]

Activity	% Participated	
	Northeast	Nation
View outdoor exhibits	74	78
Read the park brochure or newspaper	70*	78
Go to the visitor center	68*	73
Viewing or photographing animals or plants	56*	70
View indoor exhibits	65	63
Hiking or jogging for at least 30 continuous minutes	49*	60
Talk informally with a ranger	44*	51
Watch movies or videos about the park	40	39
Attend a ranger-led activity, such as a tour or talk	33	35
Attend a cultural demonstration or performance	22	21
Water activities, such as swimming or boating	18	20
Snow sports, such as skiing, snowmobiling, or sledding	2*	5
Have any involvement with the Junior Ranger program	2	4

*Significant difference (at least $p < .05$) between the two distributions, this region vs. the rest of the nation.

Constraints on Visitation

Both visitors and non-visitors were asked why they do not go to national park units more often (Q17a-Q17m). Results are shown in Table 5.

NER respondents were significantly less likely than the rest of the nation to strongly agree that it takes too long to get to NPS units (14% in NER vs. 17% nationwide), that reservations have to be made too far in advance (8% vs. 14%), and that entrance fees are too high (5% vs. 9%). Very few people in either group, but especially few in the Northeast Region, said that NPS units are unpleasant (1% NER, 3% nationally). By small but significant margins, NER residents were less likely to cite lack of information about what to do at NPS units, and more likely to cite parking difficulties or a preference for electronic activities as reasons for not visiting more often.

Table 5. Reasons for Not Visiting More (Q17) [all respondents in the sample]

Statement	% “Strongly Agree”	
	Northeast	Nation
I just don’t know that much about NPS units.	21	21
The hotel and food costs at NPS units are too high.	16	18
It takes too long to get to any NPS units from my home.	14*	17
Reservations at NPS units have to be made too far in advance.	8*	14
There isn’t enough information about what to do once inside a NPS unit.	9*	10
It is difficult to find a parking space within NPS units.	10*	9
Entrance fees are too high at NPS units.	5*	9
NPS units are too crowded.	7	8
I prefer to spend my free time doing electronic activities, like ...	8*	6
NPS units are not accessible to persons with disabilities.	4	4
NPS units are unpleasant places for me to be.	1*	3
NPS units are not safe places to visit.	2	2
NPS employees give poor service to visitors.	1	2

*Significant difference (at least $p < .05$) between the two distributions, this region vs. the rest of the nation.

Helping the National Parks

The National Park Service is funded through the U.S. Congressional budget process, with supplementary revenue from entrance fees, pass sales, and other sources, but private mechanisms for supporting NPS units are also important. For example, the National Park Foundation was established in 1967 (Public Law 90-209, 81 Stat. 656) to oversee charitable giving to the parks. Individual citizens can also contribute in a variety of other ways. The survey asked whether respondents were aware of four specific ways to help (Q23a-Q23d), with results as summarized in Table 6.

Table 6. Awareness of Ways to Help (Q23) [respondents in a random half of the sample]

Type of Help	% Aware	
	Northeast	Nation
Making a monetary donation	67	66
Volunteering time to do needed jobs in parks	53	54
Donating things to parks, such as equipment or historical artifacts	36	37
Joining a park friends association	36	36

Northeast Region residents were very similar to the nation as a whole on all four items. Both groups of respondents showed more awareness about donating money or time than about other kinds of contributions, and about two-thirds of both groups did not know about park friends associations. In a follow-up question (Q24), asked only of those who were aware of at least one way to help, about a third of the respondents in the NER (35%) and nationally (31%) said they had ever helped parks in these or other ways.

Resource Management Issues

Another module of questions (Q25-Q28k) asked about a number of resource management issues. The first three of these items dealt with the role of sounds or soundscapes in national parks.

At 73%, NER respondents were slightly (and non-significantly) less likely than the rest of the nation to say that hearing the sounds of nature was very important to enjoying the undeveloped areas of a large national park (Q25). The national percentage on that question was 75% responding “very important.” About 58% of both groups rated cultural sounds as very important for their enjoyment of a historical park (Q27). Just under half of both groups strongly agreed that mechanized sounds like engine noise and cell phones should not be heard in undeveloped areas of national parks (Q26).

A set of 11 resource management questions covered a wide range of issues, all using a “strongly agree” to “strongly disagree” response scale (Q28). The results are presented in Table 7. There were no major differences between the Northeast Region and the rest of the nation on these items. All of them were framed in reference to “large national parks like Yellowstone, Grand Canyon, and Great Smoky Mountains.” The question wording focused respondents’ attention on NPS units outside the Northeast Region, which may be one reason that NER residents differed so little from national averages in their responses.

Table 7. Resource Management Issues (Q28) [respondents in a random half of the sample]

Statement	% “Strongly Agree”	
	Northeast	Nation
These national parks are places where there should be no water pollution...	79	77
These national parks are places where there should be no air pollution...	68	67
Basic visitor facilities should be provided in these parks, such as roads, trails, restrooms, and water fountains.	63	65
Animals that used to occur naturally in these parks should be brought back.	57	56
These national parks are places I should be able to go and see the night sky without interference of artificial lights from nearby communities.	53	55
Aircraft flights should be limited over wild and undeveloped areas...	38	39
The number of private vehicles in these parks should be limited during the busiest periods.	44	38
Major visitor facilities should be provided in these parks, such as lodges, restaurants, and stores.	24	25
Plants that do not occur naturally in these parks should be removed.	25	25
Animals that do not occur naturally in these parks should be removed.	22	22
Jet-skiing and snowmobiling should be allowed in these parks.	10	12

Demographics

The last set of items on the survey collected demographic information (questions D1a through D11). Notable differences between the Northeast Region and the nation as a whole include a lower proportion of African American respondents (D5) and a greater concentration of incomes in the middle categories (D10).

Demographic differences, though modest, should be taken into account in comparing the Northeast Region to the rest of the nation in behaviors and attitudes addressed in the survey. In addition to the topics highlighted in this narrative, other instructive comparisons are provided in the detailed tables that follow.

Detailed Tables on All Questions

Q5. The National Park System consists of all the units managed by the National Park Service, including national parks, historic and cultural sites, and national monuments. How many times in the past two years have you visited a unit of the National Park System?

Table Q5.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
0 visits	227	37.7%	38.6%
1 visit	92	15.2%	15.6%
2 visits	81	13.7%	14.9%
3 visits	49	7.5%	8.2%
4 visits	39	7.2%	6.5%
5 visits	24	4.1%	4.2%
6 visits	24	3.9%	2.9%
7 visits	4	1.0%	0.8%
8 visits	8	1.3%	1.1%
9 visits	0	--	0.0%
10 visits	16	2.4%	2.0%
11 or more visits	42	6.0%	5.2%
Total valid	606	100.0%	100.0%
Don't know/Not sure	14		
No answer/Refused	2		
Total missing	16		
Total N	622	414	2,637
Chi-square test (this region vs. the rest of the nation):			$p > .2$

Table Q5.2. Cross-tabulation by Region (weighted regional data, general public) [see region map on p. 2]

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
0 visits	27.7%	32.4%	34.0%	44.0%	45.9%	37.7%	14.1%
1 visit	11.9%	16.4%	14.9%	16.1%	15.6%	15.2%	8.3%
2 visits	12.6%	16.2%	15.4%	15.5%	12.2%	13.7%	9.6%
3 visits	9.9%	8.8%	11.5%	7.0%	6.7%	7.5%	9.2%
4 visits	8.1%	7.7%	6.2%	5.8%	5.8%	7.2%	7.7%
5 visits	5.2%	4.7%	4.8%	3.1%	3.7%	4.1%	8.6%
6 visits	4.9%	3.6%	2.2%	2.2%	2.5%	3.9%	3.5%
7 visits	1.2%	1.9%	0.6%	0.3%	0.2%	1.0%	1.2%
8 visits	1.3%	--	1.4%	1.6%	0.9%	1.3%	1.1%
9 visits	--	--	--	0.2%	--	--	0.3%
10 visits	4.8%	1.6%	2.9%	0.7%	2.1%	2.4%	8.3%
11 or more visits	12.3%	6.5%	6.1%	3.6%	4.6%	6.0%	28.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	356	364	409	450	386	414	275
Chi-square tests: (this region vs. each other region)	$p < .05$	$p > .2$	$p > .2$	$p = .159$	$p > .2$	--	$p < .001$

[Note to the reader: For the wording of the introductory items, Q1-Q4, see the national report.]

Q6a. [If zero on item Q5; i.e., asked only of respondents who reported no visits within the past 2 years] **Have you ever, in your lifetime, visited a national park, historic or cultural site, monument, or other unit managed by the National Park Service?**

Table Q6a.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
(One or more visits on Q5)	379	61.0%	60.8%
Yes (ever visited)	175	28.4%	27.9%
No	61	10.6%	11.3%
Total valid	615	100.0%	100.0%
(Don't know/Not sure)	6		
(No Answer/Refused)	1		
Total missing	7		
Total N	622	422	2,665
Chi-square test (this region vs. the rest of the nation):			<i>p</i> >.2

Table Q6a.2. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
(One or more on Q5)	71.5%	65.9%	65.0%	55.2%	54.6%	61.0%	83.3%
Yes (ever visited)	19.5%	26.1%	26.3%	33.1%	27.3%	28.4%	13.0%
No	8.9%	8.0%	8.8%	11.7%	18.1%	10.6%	3.7%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	359	374	414	456	381	422	282
Chi-square tests: (this region vs. each other region)	<i>p</i> <.01	<i>p</i> >.2	<i>p</i> >.2	<i>p</i> >.2	<i>p</i> <.01	--	<i>p</i> <.001

Q6b. [If Yes to item Q6a; i.e., asked of respondents who reported no visits within the past two years but said they had visited in their lifetime] **We want to ask about the last time you visited a unit of the National Park System. Was your most recent visit ...**

Table Q6b.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
(Never visited on Q6a)	61	10.7%	11.4%
More than 5 years ago	120	17.4%	18.7%
From 2 to 5 years ago	49	9.9%	8.5%
(Volunteered: Within 2 years)	5	1.1%	0.5%
(One or more visits on Q5)	379	61.0%	61.0%
Total valid	614	100.0%	100.0%
(Don't know/Not sure)	1		
(No Answer/Refused)	0		
(Missing on Q6a)	7		
Total missing	8		
Total N	622	422	2,657
Chi-square test (this region vs. the rest of the nation):			<i>p>.2</i>

Table Q6b.2. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
(Never visited on Q6a)	9.0%	8.0%	8.8%	11.7%	18.2%	10.7%	3.7%
More than 5 years ago	13.3%	17.6%	17.0%	21.9%	19.7%	17.4%	5.1%
From 2 to 5 years ago	5.6%	7.5%	8.7%	10.9%	7.1%	9.9%	7.3%
(Volunteered: Within 2 years)	0.2%	0.7%	0.4%	--	0.3%	1.1%	0.4%
(One or more on Q5)	71.8%	66.3%	65.0%	55.4%	54.8%	61.0%	83.5%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	358	372	413	455	380	422	280
Chi-square tests: (this region vs. each other region)	<i>p<.05</i>	<i>p>.2</i>	<i>p>.2</i>	<i>p=.064</i>	<i>p<.01</i>	--	<i>p<.001</i>

Q6c. [If visited in past two years on item Q5 or Q6b; i.e., asked of respondents in the pool of potential visitors] **Which National Park System unit did you LAST visit?**

Table Q6c.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
"Visitor" (Visited in past 2 years and named a unit found on list)	297	46.2%	46.5%
"Non-visitor" (All other respondents)	325	53.8%	53.5%
Total	622	100.0%	100.0%
Total N	622	426	2,706
Chi-square test (this region vs. the rest of the nation):			<i>p</i> >.2

Table Q6c.2. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Visitor	60.0%	54.5%	49.7%	40.6%	39.1%	46.2%	70.6%
Non-visitor	40.0%	45.5%	50.3%	59.4%	60.9%	53.8%	29.4%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Total weighted N	362	376	422	465	389	426	283
Chi-square tests: (this region vs. each other region)	<i>p</i> <.001	<i>p</i> <.05	<i>p</i> >.2	<i>p</i> =.093	<i>p</i> <.05	--	<i>p</i> <.001

[Note to the reader: Q6c provides the definition of visitor status used in this report.]

Q6d. [For all Non-visitors (as defined on item Q6c)] **A lot of people don't realize that the National Park System includes not only the big units like Yellowstone, but also national battlefields, national seashores, national recreation areas, and small urban sites. In your area [Unit Name 1] and [Unit Name 2] are both National Park System units. With this in mind, can you give me the name of any place you've visited in the past two years that you think is part of the National Park System?**

Table Q6d.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
(Identified valid NPS unit on either on Q6c or Q6d)	389	60.7%	60.7%
(Identified no valid NPS unit visited within the past 2 years)	233	39.3%	39.3%
Total	622	100.0%	100.0%
Total N	622	426	2,706
Chi-square test (this region vs. the rest of the nation):			$p>.2$

Table Q6d.2. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
(Identified NPS unit)	73.7%	67.6%	62.0%	56.5%	55.5%	60.7%	85.0%
(No NPS unit)	26.3%	32.4%	38.0%	43.5%	44.5%	39.3%	15.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Total weighted N	362	376	422	465	389	426	284
Chi-square tests: (this region vs. each other region)	$p<.001$	$p<.05$	$p>.2$	$p=.197$	$p=.130$	--	$p<.001$

[Note to the reader: Q6d is NOT used to define visitor status in this report.]

Q6e. [For all Visitors (as defined on item Q6c)] **So, we're calling [Unit Name] your most recent visit to a National Park System unit. Do I have that right?**

Table Q6e.1. Frequency Distribution (recoded regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Denali NP	4	1.1%	1.4%
Grand Canyon NP	8	1.8%	6.5%
Great Smoky Mountains NP	4	1.2%	3.7%
Lincoln Memorial	24	9.0%	4.0%
National Mall	9	4.2%	2.1%
Yellowstone NP	12	3.9%	6.3%
Yosemite NP	4	1.3%	6.7%
Other NPS unit	232	77.6%	69.5%
Total valid	297	100.0%	100.0%
Non-visitor	325		
Total N	622	198	1,260
Chi-square test (this region vs. the rest of the nation):			p<.001

Table Q6e.2. Cross-tabulation by Region (weighted regional data, recent visitors)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Denali NP	53.5%	2.1%	0.6%	1.1%	0.5%	1.1%	--
Grand Canyon NP	2.1%	5.4%	12.3%	7.9%	5.5%	1.8%	0.9%
Great Smoky Mtns	0.1%	--	1.0%	3.1%	13.3%	1.2%	--
Lincoln Memorial	1.3%	0.1%	1.6%	3.8%	1.3%	9.0%	8.8%
National Mall	--	0.2%	0.9%	1.1%	3.4%	4.2%	22.5%
Yellowstone NP	2.5%	5.1%	9.2%	7.8%	5.7%	3.9%	0.6%
Yosemite NP	1.1%	26.6%	1.7%	1.5%	2.4%	1.3%	0.3%
Other NPS unit	39.4%	60.5%	72.8%	73.6%	67.9%	77.6%	66.9%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	216	204	209	189	153	198	201
Chi-square tests: (this region vs. each other region)	p<.001	p<.001	p<.001	p<.01	p<.001	--	p<.001

Q7. Please tell us whether you strongly agree, somewhat agree, neither agree nor disagree, somewhat disagree, or strongly disagree with the following statement:

"I plan to visit a unit of the National Park System within the next 12 months."

Table Q7.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	276	49.6%	43.3%
Somewhat agree	115	21.0%	23.5%
Neither agree nor disagree	28	4.4%	4.8%
Somewhat disagree	80	13.9%	13.5%
Strongly disagree	85	11.2%	14.9%
Total valid	584	100.0%	100.0%
(Don't know/Not sure)	33		
(No answer/Refused)	5		
Total missing	38		
Total N	622	403	2,601
Chi-square test (this region vs. the rest of the nation):			p<.05

Table Q7.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	67.9%	61.4%
Somewhat agree	16.1%	22.9%
Neither	3.5%	3.4%
Somewhat disagree	7.6%	6.3%
Strongly disagree	4.8%	6.0%
Total	100.0%	100.0%
Valid weighted N	189	1,218
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		p=.085

Table Q7.3. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Strongly agree	55.7%	48.9%	46.8%	33.6%	40.3%	49.6%	66.5%
Somewhat agree	18.2%	22.5%	20.0%	25.5%	22.8%	21.0%	20.4%
Neither	3.8%	4.0%	5.8%	4.9%	4.5%	4.4%	2.7%
Somewhat disagree	9.7%	10.5%	12.7%	16.7%	13.6%	13.9%	3.4%
Strongly disagree	12.6%	14.1%	14.6%	19.3%	18.8%	11.2%	7.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	347	362	404	450	377	403	280
Chi-square tests: (this region vs. each other region)	p>.2	p>.2	p>.2	p<.001	p<.05	--	p<.001

Q8. [For random subset A] We're interested in what kinds of vacation trips you like to take when you spend at least one night away from home. In the past two years, have you taken any overnight vacation trips away from home?

Table Q8.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Yes (recent vacation trip)	232	74.9%	81.2%
No	71	25.1%	18.8%
Total valid	303	100.0%	100.0%
(Don't know/Not sure)	0		
(No answer/Refused)	0		
(Not asked, random split)	319		
Total missing	319		
Total N	622	210	1,404
Chi-square test (this region vs. the rest of the nation):			p<.01

Table Q8.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Yes (recent vacation trip)	84.7%	92.9%
No	15.3%	7.1%
Total	100.0%	100.0%
Valid weighted N	92	622
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		p<.001

Q9. [For those in random subset A answering Yes on item Q8] **I'm going to list some different kinds of vacation trips that people might take. For each trip, please tell me how much you like it. Use a scale from one to four, where 1 means you "don't like it at all," 2 means you "like it very little," 3 means you "like it pretty much," and 4 means you "like it a lot." The first one is ...**

Q9a. [In random order] **An out-of-town trip to visit friends or relatives.**

Table Q9a.1. Frequency Distribution (regional vs. national data, general public with a recent vacation)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Don't like it at all	4	1.7%	2.9%
Like it very little	15	5.7%	7.5%
Like it pretty much	68	31.4%	31.1%
Like it a lot	145	61.2%	58.5%
Total valid	232	100.0%	100.0%
(Don't know/Not sure)	0		
(No answer/Refused)	0		
(No trips or missing on Q8)	71		
(Not asked, random split)	319		
Total missing	390		
Total N	622	157	1,135
Chi-square test (this region vs. the rest of the nation):			<i>p>.2</i>

Table Q9a.2. Visitor comparison (weighted regional vs. national data, recent visitors with a recent vacation)

Response	Visitors, Region	Visitors, Nation
Don't like it at all	0.5%	2.4%
Like it very little	8.3%	7.6%
Like it pretty much	27.3%	33.0%
Like it a lot	63.9%	57.0%
Total	100.0%	100.0%
Valid weighted N	78	577
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		<i>p>.2</i>

Q9b. [In random order] **A trip to an out-of-town sporting event.**

Table Q9b.1. Frequency Distribution (regional vs. national data, general public with a recent vacation)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Don't like it at all	59	25.8%	25.6%
Like it very little	62	30.2%	23.5%
Like it pretty much	65	27.0%	25.4%
Like it a lot	44	16.9%	25.5%
Total valid	230	100.0%	100.0%
(Don't know/Not sure)	2		
(No answer/Refused)	0		
(No trips or missing on Q8)	71		
(Not asked, random split)	319		
Total missing	392		
Total N	622	156	1,125
Chi-square test (this region vs. the rest of the nation):			p<.05

Table Q9b.2. Visitor comparison (weighted regional vs. national data, recent visitors with a recent vacation)

Response	Visitors, Region	Visitors, Nation
Don't like it at all	19.1%	24.1%
Like it very little	36.3%	27.2%
Like it pretty much	27.7%	26.4%
Like it a lot	16.9%	22.2%
Total	100.0%	100.0%
Valid weighted N	77	571
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		p=.098

[Note to the reader: Q9c was eliminated during pretesting.]

Q9d. [In random order] **A trip to a theme park, such as Disney or Six Flags.**

Table Q9d.1. Frequency Distribution (regional vs. national data, general public with a recent vacation)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Don't like it at all	44	15.2%	18.9%
Like it very little	57	22.7%	22.3%
Like it pretty much	62	28.9%	26.4%
Like it a lot	69	33.2%	32.5%
Total valid	232	100.0%	100.0%
(Don't know/Not sure)	0		
(No answer/Refused)	0		
(No trips or missing on Q8)	71		
(Not asked, random split)	319		
Total missing	390		
Total N	622	157	1,132
Chi-square test (this region vs. the rest of the nation):			$p > .2$

Table Q9d.2. Visitor comparison (weighted regional vs. national data, recent visitors with a recent vacation)

Response	Visitors, Region	Visitors, Nation
Don't like it at all	16.8%	20.9%
Like it very little	24.5%	25.5%
Like it pretty much	28.8%	24.5%
Like it a lot	29.8%	29.1%
Total	100.0%	100.0%
Valid weighted N	78	576
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		$p > .2$

Q9e. [In random order] **A trip to experience art, music, or other cultural activities.**

Table Q9e.1. Frequency Distribution (regional vs. national data, general public with a recent vacation)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Don't like it at all	14	5.3%	7.5%
Like it very little	38	15.8%	18.8%
Like it pretty much	85	39.0%	34.0%
Like it a lot	95	39.9%	39.7%
Total valid	232	100.0%	100.0%
(Don't know/Not sure)	0		
(No answer/Refused)	0		
(No trips or missing on Q8)	71		
(Not asked, random split)	319		
Total missing	390		
Total N	622	157	1,134
Chi-square test (this region vs. the rest of the nation):			$p > .2$

Table Q9e.2. Visitor comparison (weighted regional vs. national data, recent visitors with a recent vacation)

Response	Visitors, Region	Visitors, Nation
Don't like it at all	2.1%	6.0%
Like it very little	20.2%	19.5%
Like it pretty much	38.1%	35.2%
Like it a lot	39.6%	39.4%
Total	100.0%	100.0%
Valid weighted N	78	577
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		$p > .2$

Q9f. [In random order] **An out-of-town trip to experience nature.**

Table Q9f.1. Frequency distribution (regional vs. national data, general public with a recent vacation)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Don't like it at all	12	3.7%	4.6%
Like it very little	27	11.0%	11.5%
Like it pretty much	71	34.9%	30.7%
Like it a lot	121	50.4%	53.2%
Total valid	231	100.0%	100.0%
(Don't know/Not sure)	1		
(No answer/Refused)	0		
(No trips or missing on Q8)	71		
(Not asked, random split)	319		
Total missing	391		
Total N	622	156	1,136
Chi-square test (this region vs. the rest of the nation):			$p > .2$

Table Q9f.2. Visitor comparison (weighted regional vs. national data, recent visitors with a recent vacation)

Response	Visitors, Region	Visitors, Nation
Don't like it at all	2.9%	3.3%
Like it very little	7.8%	7.5%
Like it pretty much	25.3%	24.7%
Like it a lot	64.0%	64.6%
Total	100.0%	100.0%
Valid weighted N	78	576
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		$p > .2$

Q9g. [In random order] **A trip to see historical places or exhibits.**

Table Q9g.1. Frequency Distribution (regional vs. national data, general public with a recent vacation)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Don't like it at all	8	2.4%	3.3%
Like it very little	25	11.2%	13.0%
Like it pretty much	88	43.0%	38.9%
Like it a lot	111	43.4%	44.8%
Total valid	232	100.0%	100.0%
(Don't know/Not sure)	0		
(No answer/Refused)	0		
(No trips or missing on Q8)	71		
(Not asked, random split)	319		
Total missing	390		
Total N	622	157	1,135
Chi-square test (this region vs. the rest of the nation):			<i>p</i> >.2

Table Q9g.2. Visitor comparison (weighted regional vs. national data, recent visitors with a recent vacation)

Response	Visitors, Region	Visitors, Nation
Don't like it at all	0.8%	2.2%
Like it very little	8.9%	10.1%
Like it pretty much	36.5%	36.6%
Like it a lot	53.8%	51.1%
Total	100.0%	100.0%
Valid weighted N	78	577
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		<i>p</i> >.2

[Note to the reader: Q9h was eliminated during pretesting.]

Q9i. [In random order] **A trip to a casino or other gaming place.**

Table Q9i.1. Frequency Distribution (regional vs. national data, general public with a recent vacation)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Don't like it at all	117	48.0%	48.0%
Like it very little	39	19.8%	22.0%
Like it pretty much	43	19.0%	15.2%
Like it a lot	33	13.1%	14.9%
Total valid	232	100.0%	100.0%
(Don't know/Not sure)	0		
(No answer/Refused)	0		
(No trips or missing on Q8)	71		
(Not asked, random split)	319		
Total missing	390		
Total N	622	157	1,130
Chi-square test (this region vs. the rest of the nation):			$p > .2$

Table Q9i.2. Visitor comparison (weighted regional vs. national data, recent visitors with a recent vacation)

Response	Visitors, Region	Visitors, Nation
Don't like it at all	54.9%	53.0%
Like it very little	19.8%	21.0%
Like it pretty much	14.5%	14.4%
Like it a lot	10.7%	11.6%
Total	100.0%	100.0%
Valid weighted N	78	573
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		$p > .2$

Q9j. [In random order] **A trip to another country.**

Table Q9j.1. Frequency Distribution (regional vs. national data, general public with a recent vacation)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Don't like it at all	36	14.3%	14.0%
Like it very little	23	7.5%	9.8%
Like it pretty much	45	22.9%	17.4%
Like it a lot	122	55.3%	58.8%
Total valid	226	100.0%	100.0%
(Don't know/Not sure)	6		
(No answer/Refused)	0		
(No trips or missing on Q8)	71		
(Not asked, random split)	319		
Total missing	396		
Total N	622	154	1,119
Chi-square test (this region vs. the rest of the nation):			<i>p=.197</i>

Table Q9j.2. Visitor comparison (weighted regional vs. national data, recent visitors with a recent vacation)

Response	Visitors, Region	Visitors, Nation
Don't like it at all	15.6%	13.6%
Like it very little	5.2%	9.5%
Like it pretty much	26.6%	18.6%
Like it a lot	52.6%	58.3%
Total	100.0%	100.0%
Valid weighted N	76	570
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		<i>p=.107</i>

Q9k. [In random order] **A trip to a spa or resort.**

Table Q9k.1. Frequency Distribution (regional vs. national data, general public with a recent vacation)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Don't like it at all	51	19.3%	19.4%
Like it very little	45	20.0%	19.8%
Like it pretty much	66	29.2%	27.4%
Like it a lot	64	31.5%	33.4%
Total valid	226	100.0%	100.0%
(Don't know/Not sure)	6		
(No answer/Refused)	0		
(No trips or missing on Q8)	71		
(Not asked, random split)	319		
Total missing	396		
Total N	622	153	1,111
Chi-square test (this region vs. the rest of the nation):			$p > .2$

Table Q9k.2. Visitor comparison (weighted regional vs. national data, recent visitors with a recent vacation)

Response	Visitors, Region	Visitors, Nation
Don't like it at all	24.2%	19.9%
Like it very little	16.6%	23.7%
Like it pretty much	31.2%	29.3%
Like it a lot	28.0%	27.1%
Total	100.0%	100.0%
Valid weighted N	75	561
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		$p > .2$

Q9I. [In random order] **A trip on a cruise ship.**

Table Q9I.1. Frequency Distribution (regional vs. national data, general public with a recent vacation)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Don't like it at all	77	29.4%	25.8%
Like it very little	41	20.9%	20.3%
Like it pretty much	39	19.4%	21.0%
Like it a lot	65	30.3%	32.9%
Total valid	222	100.0%	100.0%
(Don't know/Not sure)	8		
(No answer/Refused)	2		
(No trips or missing on Q8)	71		
(Not asked, random split)	319		
Total missing	400		
Total N	622	150	1,092
Chi-square test (this region vs. the rest of the nation):			<i>p>.2</i>

Table Q9I.2. Visitor comparison (weighted regional vs. national data, recent visitors with a recent vacation)

Response	Visitors, Region	Visitors, Nation
Don't like it at all	39.7%	30.3%
Like it very little	16.5%	20.8%
Like it pretty much	13.4%	19.4%
Like it a lot	30.3%	29.5%
Total	100.0%	100.0%
Valid weighted N	73	546
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		<i>p= .120</i>

Q10. [For all Visitors] Now I'd like to ask you a series of questions about your last visit to a National Park System unit, which you said was [Unit Name]. Thinking about your last visit to [Unit Name], what were your two or three main reasons for visiting there?

(Do NOT read choices; code up to 3 responses.)

Table Q10.1. Multiple Response Frequencies (regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Sightseeing	102	33.2%	42.8%
Vacationing with guests, family, company, relatives	86	32.6%	33.8%
Viewing exhibits, park information, educational sites	43	14.9%	11.8%
Hiking or backpacking	27	9.1%	10.7%
Go just because it's there, proximity	71	23.9%	23.0%
Camping	8	2.8%	5.0%
Visiting a cultural or historic site	73	24.0%	16.2%
Playing sports, recreation, exercise, dog walking	21	6.0%	5.8%
Fishing	3	0.8%	1.8%
Viewing or photographing nature/wildlife/ birds/trees/flowers	34	11.3%	13.6%
Other	101	33.3%	31.6%
(Don't know/Not sure)	0		
Total N	297	197	1,258

This is a mark-up-to-three question; percentages total more than 100.

Table Q10.2. Multiple Response Frequencies by Region (weighted regional data, recent visitors)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Sightseeing	55.2%	47.7%	47.2%	43.3%	44.3%	33.2%	28.4%
Vacationing with guests, family, company, relatives	28.6%	39.2%	32.4%	36.6%	29.0%	32.6%	25.5%
Viewing exhibits, park information, educational sites	6.3%	10.2%	11.3%	10.5%	11.9%	14.9%	10.5%
Hiking or backpacking	8.5%	17.5%	11.6%	5.1%	12.2%	9.1%	10.3%
Go just because it's there, proximity	22.7%	19.7%	25.9%	22.3%	25.4%	23.9%	28.0%
Camping	4.9%	9.2%	4.9%	5.6%	3.4%	2.8%	1.5%
Visiting a cultural or historic site	3.0%	7.1%	11.0%	19.9%	12.6%	24.0%	18.4%
Playing sports, recreation, exercise, dog walking	4.4%	5.1%	3.2%	7.8%	4.6%	6.0%	9.8%
Fishing	3.7%	1.9%	2.1%	1.4%	2.4%	0.8%	0.5%
Viewing or photographing nature/wildlife/birds/trees/flowers	32.0%	21.6%	13.9%	11.5%	14.0%	11.3%	13.6%
Other	26.1%	28.7%	29.0%	33.1%	32.3%	33.3%	43.5%
Valid weighted N	215	205	210	189	151	197	200

This is a mark-up-to-three question; percentages total more than 100 within each region.

Q11. [For Visitors in random subset B] **We'd like to know how much the following experiences may have added to your enjoyment during your last visit to [Unit Name]. Please rate each one on a scale from one to four, where 1 means it “added nothing to your enjoyment,” 2 means it “added very little to your enjoyment,” 3 means it “added pretty much to your enjoyment,” and 4 means it “added a lot to your enjoyment” on your last visit there.**

Q11a. [In random order] **Learning more about history and culture.**

(As needed: Would you say it added "nothing," "very little," "pretty much," or "a lot" to your enjoyment, on your last visit to a unit of the National Park System?)

Table Q11a. Frequency Distribution (regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Nothing	12	6.8%	8.2%
Very little	11	9.0%	15.7%
Pretty much	49	30.7%	29.5%
A lot	85	53.6%	46.7%
Total valid	157	100.0%	100.0%
(Don't know/Not sure)	1		
(No answer/Refused)	0		
(Not asked, random split)	139		
Total missing	140		
Total N	297	104	634
Chi-square test (this region vs. the rest of the nation):			$p=.112$

Q11b. [In random order] **Learning more about nature.**

Table Q11b. Frequency Distribution (regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Nothing	29	18.4%	12.0%
Very little	29	21.8%	18.7%
Pretty much	43	28.2%	32.1%
A lot	54	31.6%	37.3%
Total valid	155	100.0%	100.0%
(Don't know/Not sure)	2		
(No answer/Refused)	1		
(Not asked, random split)	139		
Total missing	142		
Total N	297	103	628
Chi-square test (this region vs. the rest of the nation):			$p<.05$

Q11c. [In random order] **Getting exercise.**

Table Q11c. Frequency Distribution (regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Nothing	18	14.8%	8.1%
Very little	23	13.1%	15.0%
Pretty much	45	28.0%	29.0%
A lot	71	44.0%	47.9%
Total valid	157	100.0%	100.0%
(Don't know/Not sure)	0		
(No answer/Refused)	1		
(Not asked, random split)	139		
Total missing	140		
Total N	297	104	631
Chi-square test (this region vs. the rest of the nation):			p<.05

Q11d. [In random order] **Getting away from the noise back home.**

Table Q11d. Frequency Distribution (regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Nothing	29	22.1%	11.2%
Very little	23	15.5%	10.8%
Pretty much	29	19.4%	21.4%
A lot	75	43.0%	56.6%
Total valid	156	100.0%	100.0%
(Don't know/Not sure)	1		
(No answer/Refused)	1		
(Not asked, random split)	139		
Total missing	141		
Total N	297	104	630
Chi-square test (this region vs. the rest of the nation):			p<.001

Q11e. [In random order] **Getting away from the bright lights back home.**

Table Q11e. Frequency Distribution (regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Nothing	35	25.5%	15.3%
Very little	23	11.8%	12.1%
Pretty much	30	22.9%	20.4%
A lot	69	39.9%	52.2%
Total valid	157	100.0%	100.0%
(Don't know/Not sure)	0		
(No answer/Refused)	1		
(Not asked, random split)	139		
Total missing	140		
Total N	297	105	628
Chi-square test (this region vs. the rest of the nation):			p<.01

Q11f. [In random order] **Seeing distant or unobstructed views.**

Table Q11f. Frequency Distribution (regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Nothing	17	9.5%	6.6%
Very little	11	8.2%	7.6%
Pretty much	44	32.4%	27.4%
A lot	85	49.9%	58.4%
Total valid	157	100.0%	100.0%
(Don't know/Not sure)	1		
(No answer/Refused)	0		
(Not asked, random split)	139		
Total missing	140		
Total N	297	105	631
Chi-square test (this region vs. the rest of the nation):			p=.146

Q11g. [In random order] **Hearing the sounds of nature.**

Table Q11g. Frequency Distribution (regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Nothing	28	21.6%	11.7%
Very little	20	12.8%	12.3%
Pretty much	34	23.0%	25.7%
A lot	73	42.6%	50.3%
Total valid	155	100.0%	100.0%
(Don't know/Not sure)	3		
(No answer/Refused)	0		
(Not asked, random split)	139		
Total missing	142		
Total N	297	102	629
Chi-square test (this region vs. the rest of the nation):			p<.01

Q11h. [In random order] **Relaxing physically.**

Table Q11h. Frequency Distribution (regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Nothing	12	10.9%	5.6%
Very little	15	6.6%	9.0%
Pretty much	44	30.1%	29.8%
A lot	86	52.5%	55.6%
Total valid	157	100.0%	100.0%
(Don't know/Not sure)	1		
(No answer/Refused)	0		
(Not asked, random split)	139		
Total missing	140		
Total N	297	104	631
Chi-square test (this region vs. the rest of the nation):			p<.05

Q11i. [In random order] **Viewing the sights of nature.**

Table Q11i. Frequency Distribution (regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Nothing	19	11.5%	6.3%
Very little	15	13.3%	6.7%
Pretty much	32	22.0%	18.9%
A lot	92	53.2%	68.1%
Total valid	158	100.0%	100.0%
(Don't know/Not sure)	0		
(No answer/Refused)	0		
(Not asked, random split)	139		
Total missing	139		
Total N	297	105	630
Chi-square test (this region vs. the rest of the nation):			p<.001

[Note to the reader: Questions 12 and 13 were eliminated during pretesting.]

Q14. [For all Visitors] **On your last visit to [Unit Name] did you or any member of your personal group participate in any of the following in the park?**

[Note to the reader: Q14a was eliminated during pretesting.]

Q14b. [In random order] **Hiking or jogging for at least 30 continuous minutes.**

Table Q14b.1. Frequency Distribution (regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Yes (did this)	146	48.8%	59.9%
No	151	51.2%	40.1%
Total valid	297	100.0%	100.0%
(Don't know/Not sure)	0		
(No answer/Refused)	0		
Total missing	0		
Total N	297	197	1,258
Chi-square test (this region vs. the rest of the nation):			p<.001

Table Q14b.2. Cross-tabulation by Region (weighted regional data, recent visitors)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Yes (did this)	61.8%	72.9%	65.2%	54.3%	62.3%	48.8%	41.4%
No	38.2%	27.1%	34.8%	45.7%	37.7%	51.2%	58.6%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid wtd. N	215	205	210	189	151	197	200
Chi-square tests: (this region vs. each other region)	p<.01	p<.001	p<.01	p=.194	p=.133	--	p=.170

Q14c. [In random order] **Viewing or photographing animals or plants.**

Table Q14c.1. Frequency Distribution (regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Yes (did this)	172	55.8%	69.6%
No	125	44.2%	30.4%
Total valid	297	100.0%	100.0%
(Don't know/Not sure)	0		
(No answer/Refused)	0		
Total missing	0		
Total N	297	197	1,256
Chi-square test (this region vs. the rest of the nation):			p<.001

Table Q14c.2. Cross-tabulation by Region (weighted regional data, recent visitors)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Yes (did this)	83.3%	85.0%	76.2%	66.1%	71.5%	55.8%	40.9%
No	16.7%	15.0%	23.8%	33.9%	28.5%	44.2%	59.1%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid wtd. N	217	205	209	189	151	197	199
Chi-square tests: (this region vs. each other region)	p<.001	p<.001	p<.001	p=.090	p<.05	--	p<.05

[Note to the reader: Q14d was eliminated during pretesting.]

Q14e. [In random order] **Snow sports, such as skiing, snowmobiling, or sledding.**

Table Q14e.1. Frequency Distribution (regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Yes (did this)	7	2.0%	4.9%
No	290	98.0%	95.1%
Total valid	297	100.0%	100.0%
(Don't know/Not sure)	0		
(No answer/Refused)	0		
Total missing	0		
Total N	297	197	1,259
Chi-square test (this region vs. the rest of the nation):			p<.05

Table Q14e.2. Cross-tabulation by Region (weighted regional data, recent visitors)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Yes (did this)	12.5%	9.1%	8.7%	1.8%	2.5%	2.0%	2.1%
No	87.5%	90.9%	91.3%	98.2%	97.5%	98.0%	97.9%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid wtd. N	217	205	209	189	153	197	200
Chi-square tests: (this region vs. each other region)	p<.001	p<.01	p<.01	p>.2	p>.2	--	p>.2

Q14f. [In random order] **Water activities, such as swimming or boating.**

Table Q14f.1. Frequency Distribution (regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Yes (did this)	60	17.8%	20.2%
No	237	82.2%	79.8%
Total valid	297	100.0%	100.0%
(Don't know/Not sure)	0		
(No answer/Refused)	0		
Total missing	0		
Total N	297	197	1,257
Chi-square test (this region vs. the rest of the nation):			p>.2

Table Q14f.2. Cross-tabulation by Region (weighted regional data, recent visitors)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Yes (did this)	23.1%	22.4%	19.6%	18.7%	26.7%	17.8%	8.4%
No	76.9%	77.6%	80.4%	81.3%	73.3%	82.2%	91.6%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid wtd. N	217	205	208	189	153	197	201
Chi-square tests: (this region vs. each other region)	p=.132	p=.095	p>.2	p>.2	p<.05	--	p<.001

Q15. [For all Visitors] **On your last visit to [Unit Name] did you or any member of your personal group use any of the following programs or services?**

Q15a. [In random order] **Attend a ranger-led activity, such as a tour or talk.**

Table Q15a.1. Frequency Distribution (regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Yes (did this)	106	33.1%	34.9%
No	188	66.9%	65.1%
Total valid	294	100.0%	100.0%
(Don't know/Not sure)	2		
(No answer/Refused)	1		
Total missing	3		
Total N	297	195	1,248
Chi-square test (this region vs. the rest of the nation):			<i>p</i> >.2

Table Q15a.2. Cross-tabulation by Region (weighted regional data, recent visitors)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Yes	36.3%	30.9%	32.7%	38.6%	39.0%	33.1%	22.4%
No	63.7%	69.1%	67.3%	61.4%	61.0%	66.9%	77.6%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid wtd. N	215	204	208	189	149	195	200
Chi-square tests: (this region vs. each other region)	<i>p</i> >.2	<i>p</i> >.2	<i>p</i> >.2	<i>p</i> >.2	<i>p</i> >.2	--	<i>p</i> <.01

Q15b. [In random order] **Talk informally with a ranger.**

Table Q15b.1. Frequency Distribution (regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Yes (did this)	137	43.7%	50.8%
No	158	56.3%	49.2%
Total valid	295	100.0%	100.0%
(Don't know/Not sure)	1		
(No answer/Refused)	1		
Total missing	2		
Total N	297	196	1,249
Chi-square test (this region vs. the rest of the nation):			p<.05

Table Q15b.2. Cross-tabulation by Region (weighted regional data, recent visitors)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Yes (did this)	60.8%	52.9%	51.2%	53.1%	53.8%	43.7%	23.8%
No	39.2%	47.1%	48.8%	46.9%	46.2%	56.3%	76.2%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid wtd. N	214	205	205	188	151	196	199
Chi-square tests: (this region vs. each other region)	p<.05	p>.2	p>.2	p>.2	p>.2	--	p<.001

Q15c. [In random order] **View outdoor exhibits.**

Table Q15c.1. Frequency Distribution (regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Yes (did this)	225	74.0%	78.4%
No	70	26.0%	21.6%
Total valid	295	100.0%	100.0%
(Don't know/Not sure)	2		
(No answer/Refused)	0		
Total missing	2		
Total N	297	196	1,255
Chi-square test (this region vs. the rest of the nation):			p=.063

Table Q15c.2. Cross-tabulation by Region (weighted regional data, recent visitors)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Yes (did this)	72.8%	74.8%	77.4%	83.6%	84.2%	74.0%	62.7%
No	27.2%	25.2%	22.6%	16.4%	15.8%	26.0%	37.3%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid wtd. N	214	204	208	189	152	196	199
Chi-square tests: (this region vs. each other region)	p>.2	p>.2	p>.2	p>.2	p=.052	--	p<.05

Q15d. [In random order] **View indoor exhibits.**

Table Q15d.1. Frequency Distribution (regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Yes (did this)	192	64.7%	62.7%
No	103	35.3%	37.3%
Total valid	295	100.0%	100.0%
(Don't know/Not sure)	1		
(No answer/Refused)	1		
Total missing	2		
Total N	297	196	1,255
Chi-square test (this region vs. the rest of the nation):			$p>.2$

Table Q15d.2. Cross-tabulation by Region (weighted regional data, recent visitors)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Yes (did this)	60.0%	64.6%	63.9%	62.6%	59.0%	64.7%	40.3%
No	40.0%	35.4%	36.1%	37.4%	41.0%	35.3%	59.7%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid wtd. N	214	204	208	189	152	196	200
Chi-square tests: (this region vs. each other region)	$p=.087$	$p>.2$	$p>.2$	$p>.2$	$p=.078$	--	$p<.001$

Q15e. [In random order] **Attend a cultural demonstration or performance.**

Table Q15e.1. Frequency Distribution (regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Yes (did this)	64	21.8%	20.9%
No	230	78.2%	79.1%
Total valid.	294	100.0%	100.0%
(Don't know/Not sure)	3		
(No answer/Refused)	0		
Total missing	3		
Total N	297	196	1,254
Chi-square test (this region vs. the rest of the nation):			$p>.2$

Table Q15e.2. Cross-tabulation by Region (weighted regional data, recent visitors)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Yes (did this)	19.4%	19.0%	22.8%	17.8%	21.5%	21.8%	29.5%
No	80.6%	81.0%	77.2%	82.2%	78.5%	78.2%	70.5%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid wtd. N	217	205	209	189	152	196	200
Chi-square tests: (this region vs. each other region)	$p>.2$	$p>.2$	$p>.2$	$p=.184$	$p>.2$	--	$p=.065$

Q15f. [In random order] **Read the park brochure or newspaper.**

Table Q15f.1. Frequency Distribution (regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Yes (did this)	214	69.7%	78.0%
No	81	30.3%	22.0%
Total valid	295	100.0%	100.0%
(Don't know/Not sure)	1		
(No answer/Refused)	1		
Total missing	2		
Total N	297	195	1,252
Chi-square test (this region vs. the rest of the nation):			p<.01

Table Q15f.2. Cross-tabulation by Region (weighted regional data, recent visitors)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Yes (did this)	71.9%	81.3%	82.6%	83.1%	76.2%	69.7%	54.2%
No	28.1%	18.7%	17.4%	16.9%	23.8%	30.3%	45.8%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid wtd. N	216	204	208	188	151	195	199
Chi-square tests: (this region vs. each other region)	p>.2	p=.071	p<.05	p=.143	p>.2	--	p<.01

Q15g. [In random order] **Go to the visitor center.**

Table Q15g.1. Frequency Distribution (regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Yes (did this)	204	67.6%	72.8%
No	90	32.4%	27.2%
Total valid	294	100.0%	100.0%
(Don't know/Not sure)	2		
(No answer/Refused)	1		
Total missing	3		
Total N	297	195	1,250
Chi-square test (this region vs. the rest of the nation):			p<.05

Table Q15g.2. Cross-tabulation by Region (weighted regional data, recent visitors)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Yes (did this)	78.3%	77.4%	78.6%	75.1%	69.5%	67.6%	45.5%
No	21.7%	22.6%	21.4%	24.9%	30.5%	32.4%	54.5%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid wtd. N	216	203	210	185	151	195	200
Chi-square tests: (this region vs. each other region)	p=.154	p>.2	p=.138	p>.2	p>.2	--	p<.001

Q15h. [In random order] **Watch movies or videos about the park.**

Table Q15h.1. Frequency Distribution (regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Yes (did this)	128	40.4%	38.9%
No	166	59.6%	61.1%
Total valid	294	100.0%	100.0%
(Don't know/Not sure)	2		
(No answer/Refused)	1		
Total missing	3		
Total N	297	195	1,250
Chi-square test (this region vs. the rest of the nation):			<i>p>.2</i>

Table Q15h.2. Cross-tabulation by Region (weighted regional data, recent visitors)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Yes (did this)	42.6%	32.7%	37.2%	41.3%	40.4%	40.4%	16.5%
No	57.4%	67.3%	62.8%	58.7%	59.6%	59.6%	83.5%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid wtd. N	215	205	206	186	152	195	200
Chi-square tests: (this region vs. each other region)	<i>p>.2</i>	<i>p=.108</i>	<i>p>.2</i>	<i>p>.2</i>	<i>p>.2</i>	--	<i>p<.001</i>

Q15i. [In random order] **Have any involvement with the Junior Ranger program.**

Table Q15i.1. Frequency Distribution (regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Yes (did this)	5	1.5%	3.5%
No	291	98.5%	96.5%
Total valid	296	100.0%	100.0%
(Don't know/Not sure)	1		
(No answer/Refused)	0		
Total missing	1		
Total N	297	197	1,257
Chi-square test (this region vs. the rest of the nation):			<i>p=.074</i>

Table Q15i.2. Cross-tabulation by Region (weighted regional data, recent visitors)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Yes (did this)	8.8%	5.6%	4.0%	2.7%	3.9%	1.5%	0.5%
No	91.2%	94.4%	96.0%	97.3%	96.1%	98.5%	99.5%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid wtd. N	215	204	209	189	152	197	200
Chi-square tests: (this region vs. each other region)	<i>p<.01</i>	<i>p<.05</i>	<i>p<.05</i>	<i>p=.140</i>	<i>p>.2</i>	--	<i>p=.188</i>

Q15j. [For Visitors answering Yes on at least two of Q15a-i] **Which ONE of those programs or services added the most enjoyment to your visit to [Unit Name]?**

Table Q15j.1. Frequency Distribution (national data, recent visitors with multiple activities)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Attending a cultural demonstration or performance	8	3.0%	2.6%
Attending a ranger-led activity, such as a tour or talk	43	14.0%	17.0%
Going to the visitor center	28	12.5%	11.9%
Having any involvement with the Junior Ranger program	0	0.0%	1.0%
Reading the park brochure or newspaper	14	4.8%	5.7%
Talking informally with a ranger	36	16.0%	13.4%
Viewing INDOOR exhibits	19	9.5%	7.4%
Viewing OUTDOOR exhibits	43	19.0%	21.9%
Watching movies or videos about the park	17	8.1%	5.1%
Other	29	13.1%	14.0%
Total valid	237	100.0%	100.0%
(Don't know/Not sure)	10		
(No answer/Refused)	3		
(No activities on Q15a-i)	22		
(Only one activity on Q15a-i)	25		
Total missing	60		
Total N	297	160	1,041
Chi-square test (this region vs. the rest of the nation):			$p>.2$

Table Q15j.2. Cross-tabulation by Region (weighted regional data, recent visitors with multiple activities)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Attending a cultural demonstration or performance	2.7%	1.5%	3.4%	1.4%	4.0%	3.0%	9.9%
Attending a ranger-led activity, such as a tour or talk	15.7%	17.3%	14.0%	19.3%	19.6%	14.0%	11.7%
Going to the visitor center	16.4%	16.6%	14.0%	9.4%	5.5%	12.5%	8.9%
Having any involvement with the Junior Ranger program	1.4%	1.4%	1.5%	0.7%	1.7%	--	0.2%
Reading the park brochure or newspaper	5.6%	5.1%	5.7%	7.1%	4.2%	4.8%	8.9%
Talking informally with a ranger	19.2%	11.3%	11.3%	11.2%	15.4%	16.0%	7.4%
Viewing INDOOR exhibits	3.0%	7.8%	7.2%	6.2%	7.5%	9.5%	10.7%
Viewing OUTDOOR exhibits	20.2%	21.7%	24.8%	23.0%	25.2%	19.0%	29.1%
Watching movies or videos about the park	3.1%	3.4%	4.6%	4.3%	3.7%	8.1%	2.2%
Other	12.6%	14.0%	13.5%	17.5%	13.2%	13.1%	11.0%
Total	100%	100%	100%	100%	100%	100%	100%
Valid weighted N	181	171	178	156	127	160	134
Chi-square tests: (this region vs. each other region)	$p>.2$	$p>.2$	$p>.2$	$p>.2$	$p=.051$	--	$p<.05$

Q16. [For Visitors in random subset A] **We'd like to know how you traveled from your home to the park on your last visit to [Unit Name]. I'll read you a short list. Please tell me all forms of transportation you used to reach the park on that visit. Did you use ...**

(Read choices, one at a time; mark ALL that the respondent mentions.)

Table Q16. Multiple Response Frequencies (regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Car, truck, or SUV	113	81.1%	83.7%
Recreational vehicle or motor home	2	1.3%	5.1%
Airplane	10	4.1%	14.7%
Tour bus or tour van	13	10.5%	6.6%
City bus or subway	18	15.4%	6.9%
Train or long-distance passenger bus	5	2.9%	3.2%
Cruise ship or other water transportation	6	4.0%	3.2%
Any other means of transportation	6	5.4%	5.4%
(None of the above -- only walked to/only ran to/live within the park)	1	0.8%	0.2%
(Don't know/Not sure)	1		
(No answer/Refused)	0		
(Not asked, random split)	158		
Total missing	158		
Total N	297	92	622

This is a mark-all-that-apply question; percentages total more than 100.

Q16a. [For Visitors in random subset A answering Car/Truck/SUV or RV on Q16] **For that visit, did you use any kind of rented vehicles to reach the park?**

Table Q16a. Frequency Distribution (national data, recent visitors who used a vehicle)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Yes (rental vehicle)	16	12.5%	15.0%
No	97	87.5%	85.0%
Total valid	113	100.0%	100.0%
(Don't know/Not sure)	0		
(No answer/Refused)	0		
(Not asked, no car or RV on Q16)	26		
(Not asked, random split)	158		
Total missing	184		
Total N	297	74	534

Chi-square test

(this region vs. the rest of the nation):

$p > .2$

Q17. Now we're interested in why people don't visit National Park System units more often. I'm going to read a series of statements. I'd like you to think of your own experiences, and tell me if you strongly agree, somewhat agree, neither agree nor disagree, somewhat disagree, or strongly disagree with each statement:

Q17a. [In random order] "Entrance fees are too high at National Park System units."

Table Q17a.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	25	5.3%	8.8%
Somewhat agree	91	17.4%	15.0%
Neither agree nor disagree	53	10.8%	10.5%
Somewhat disagree	161	27.9%	30.5%
Strongly disagree	200	38.6%	35.1%
Total valid	530	100.0%	100.0%
(Don't know/Not sure)	90		
(No answer/Refused)	2		
Total missing	92		
Total N	622	373	2,391
Chi-square test (this region vs. the rest of the nation):			p<.05

Table Q17a.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	1.4%	5.9%
Somewhat agree	12.5%	13.7%
Neither	7.4%	8.6%
Somewhat disagree	30.9%	30.4%
Strongly disagree	47.7%	41.3%
Total	100.0%	100.0%
Valid weighted N	192	1,221
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		p<.05

Table Q17a.3. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Strongly agree	9.0%	15.1%	12.4%	8.3%	10.5%	5.3%	7.7%
Somewhat agree	14.6%	14.9%	18.7%	14.4%	11.5%	17.4%	10.1%
Neither	11.7%	10.2%	10.6%	11.4%	9.1%	10.8%	4.3%
Somewhat disagree	30.7%	26.2%	27.3%	33.0%	32.4%	27.9%	30.1%
Strongly disagree	34.1%	33.7%	31.1%	32.9%	36.4%	38.6%	47.8%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	325	331	375	412	342	373	265
Chi-square tests: (this region vs. each other region)	p>.2	p<.01	p<.01	p=.120	p<.05	--	p<.01

Q17b. [In random order] **"The hotel and food costs at National Park System units are too high."**

Table Q17b.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	67	16.0%	18.5%
Somewhat agree	112	24.4%	22.6%
Neither agree nor disagree	92	18.1%	16.5%
Somewhat disagree	118	24.7%	25.5%
Strongly disagree	85	16.7%	16.8%
Total valid	474	100.0%	100.0%
(Don't know/Not sure)	144		
(No answer/Refused)	4		
Total missing	148		
Total N	622	341	2,208
Chi-square test (this region vs. the rest of the nation):			$p>.2$

Table Q17b.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	8.1%	12.6%
Somewhat agree	24.3%	23.7%
Neither	15.1%	15.7%
Somewhat disagree	32.4%	28.5%
Strongly disagree	20.1%	19.5%
Total	100.0%	100.0%
Valid weighted N	169	1,111
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		$p>.2$

Table Q17b.3. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Strongly agree	23.1%	23.0%	23.8%	16.0%	21.2%	16.0%	15.9%
Somewhat agree	28.4%	24.1%	22.4%	24.3%	19.0%	24.4%	23.2%
Neither	19.4%	15.7%	14.8%	18.2%	14.2%	18.1%	13.6%
Somewhat disagree	17.1%	24.2%	23.1%	25.9%	27.1%	24.7%	25.5%
Strongly disagree	12.1%	13.0%	15.8%	15.6%	18.6%	16.7%	21.8%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	293	303	344	374	317	341	235
Chi-square tests: (this region vs. each other region)	$p<.05$	$p=.193$	$p=.142$	$p>.2$	$p=.148$	--	$p>.2$

Q17c. [In random order] "National Park System units are not safe places to visit."

Table Q17c.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	8	1.8%	2.5%
Somewhat agree	18	3.5%	4.0%
Neither agree nor disagree	27	4.1%	3.2%
Somewhat disagree	128	23.9%	21.3%
Strongly disagree	408	66.8%	68.9%
Total valid	589	100.0%	100.0%
(Don't know/Not sure)	31		
(No answer/Refused)	2		
Total missing	33		
Total N	622	409	2,604
Chi-square test (this region vs. the rest of the nation):			$p>.2$

Table Q17c.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	0.8%	0.6%
Somewhat agree	1.2%	2.1%
Neither	4.0%	2.4%
Somewhat disagree	21.2%	18.3%
Strongly disagree	72.8%	76.7%
Total	100.0%	100.0%
Valid weighted N	197	1,252
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		$p=.154$

Table Q17c.3. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Strongly agree	2.3%	3.2%	3.3%	2.7%	3.2%	1.8%	2.2%
Somewhat agree	3.0%	5.9%	4.7%	3.2%	4.7%	3.5%	2.9%
Neither	4.0%	3.6%	1.9%	2.4%	3.5%	4.1%	3.2%
Somewhat disagree	19.3%	18.5%	24.1%	20.7%	22.4%	23.9%	22.1%
Strongly disagree	71.5%	68.8%	65.9%	71.0%	66.2%	66.8%	69.6%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	350	363	406	448	373	409	275
Chi-square tests: (this region vs. each other region)	$p>.2$	$p=.146$	$p>.2$	$p>.2$	$p>.2$	--	$p>.2$

Q17d. [In random order] **"It takes too long to get to any National Park System units from my home."**

Table Q17d.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	91	14.2%	17.3%
Somewhat agree	123	20.6%	24.8%
Neither agree nor disagree	28	5.2%	4.8%
Somewhat disagree	145	24.8%	22.8%
Strongly disagree	215	35.3%	30.2%
Total valid	602	100.0%	100.0%
(Don't know/Not sure)	20		
(No answer/Refused)	0		
Total missing	20		
Total N	622	416	2,642
Chi-square test (this region vs. the rest of the nation):			p<.01

Table Q17d.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	8.5%	11.0%
Somewhat agree	19.5%	23.6%
Neither	3.0%	4.4%
Somewhat disagree	23.6%	22.8%
Strongly disagree	45.5%	38.2%
Total	100.0%	100.0%
Valid weighted N	197	1,255
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		p<.05

Table Q17d.3. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Strongly agree	24.0%	13.4%	21.4%	21.1%	21.5%	14.2%	5.9%
Somewhat agree	21.1%	24.3%	25.8%	29.3%	21.7%	20.6%	9.5%
Neither	2.8%	6.4%	4.8%	4.9%	2.7%	5.2%	3.2%
Somewhat disagree	17.9%	22.2%	19.8%	23.3%	22.3%	24.8%	14.0%
Strongly disagree	34.2%	33.7%	28.2%	21.4%	31.8%	35.3%	67.4%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	354	370	415	454	374	416	279
Chi-square tests: (this region vs. each other region)	p<.01	p>.2	p<.01	p<.001	p<.05	--	p<.001

Q17e. [In random order] "National Park System units are too crowded."

Table Q17e.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	41	7.0%	8.0%
Somewhat agree	117	20.8%	20.0%
Neither agree nor disagree	57	10.3%	10.3%
Somewhat disagree	189	34.0%	32.5%
Strongly disagree	155	27.9%	29.1%
Total valid	559	100.0%	100.0%
(Don't know/Not sure)	60		
(No answer/Refused)	3		
Total missing	63		
Total N	622	390	2,522
Chi-square test (this region vs. the rest of the nation):			$p>.2$

Table Q17e.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	3.9%	5.9%
Somewhat agree	20.9%	21.7%
Neither	11.3%	10.2%
Somewhat disagree	35.7%	31.7%
Strongly disagree	28.1%	30.5%
Total	100.0%	100.0%
Valid weighted N	193	1,244
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		$p>.2$

Table Q17e.3. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Strongly agree	10.5%	13.2%	9.4%	6.6%	7.3%	7.0%	10.7%
Somewhat agree	19.8%	23.2%	25.4%	19.4%	14.6%	20.8%	21.0%
Neither	10.9%	9.9%	10.2%	10.5%	8.6%	10.3%	6.5%
Somewhat disagree	30.1%	28.2%	25.9%	35.7%	34.3%	34.0%	31.1%
Strongly disagree	28.8%	25.4%	29.1%	27.9%	35.2%	27.9%	30.7%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	338	357	393	431	358	390	277
Chi-square tests: (this region vs. each other region)	$p>.2$	$p<.05$	$p=.110$	$p>.2$	$p=.098$	--	$p=.188$

Q17f. [In random order] **"It is difficult to find a parking space within National Park System units."**

Table Q17f.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	40	9.7%	9.0%
Somewhat agree	110	22.8%	16.1%
Neither agree nor disagree	52	9.7%	10.1%
Somewhat disagree	145	24.3%	27.7%
Strongly disagree	194	33.5%	37.2%
Total valid	541	100.0%	100.0%
(Don't know/Not sure)	78		
(No answer/Refused)	3		
Total missing	81		
Total N	622	377	2,452
Chi-square test (this region vs. the rest of the nation):			p<.01

Table Q17f.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	8.6%	7.3%
Somewhat agree	25.9%	17.0%
Neither	6.6%	7.0%
Somewhat disagree	25.0%	28.4%
Strongly disagree	33.9%	40.4%
Total	100.0%	100.0%
Valid weighted N	189	1,228
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		p<.01

Table Q17f.3. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Strongly agree	7.0%	12.8%	11.8%	5.4%	10.1%	9.7%	24.7%
Somewhat agree	19.7%	16.2%	17.6%	12.6%	12.8%	22.8%	14.5%
Neither	9.3%	9.1%	9.5%	10.2%	10.0%	9.7%	6.7%
Somewhat disagree	26.9%	28.4%	26.6%	27.6%	30.4%	24.3%	23.9%
Strongly disagree	37.2%	33.4%	34.5%	44.2%	36.7%	33.5%	30.1%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	331	352	383	420	343	377	263
Chi-square tests: (this region vs. each other region)	p>.2	p=.139	p>.2	p<.001	p<.05	--	p<.001

Q17g. [In random order] "National Park System units are not accessible to persons with physical disabilities."

Table Q17g.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	22	3.7%	4.5%
Somewhat agree	42	10.5%	11.5%
Neither agree nor disagree	68	15.4%	13.9%
Somewhat disagree	150	29.2%	28.2%
Strongly disagree	207	41.2%	42.0%
Total valid	489	100.0%	100.0%
(Don't know/Not sure)	130		
(No answer/Refused)	3		
Total missing	133		
Total N	622	339	2,267
Chi-square test (this region vs. the rest of the nation):			$p>.2$

Table Q17g.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	2.8%	3.2%
Somewhat agree	8.4%	11.0%
Neither	11.9%	12.5%
Somewhat disagree	34.1%	29.7%
Strongly disagree	42.9%	43.5%
Total	100.0%	100.0%
Valid weighted N	172	1,105
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		$p>.2$

Table Q17g.3. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Strongly agree	6.9%	5.2%	6.6%	4.3%	6.4%	3.7%	5.3%
Somewhat agree	8.1%	13.2%	13.2%	10.2%	14.7%	10.5%	10.5%
Neither	13.7%	15.3%	13.9%	13.1%	11.1%	15.4%	10.8%
Somewhat disagree	32.2%	25.8%	24.1%	27.6%	29.8%	29.2%	28.7%
Strongly disagree	39.1%	40.5%	42.2%	44.8%	38.0%	41.2%	44.7%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	309	321	351	382	336	339	237
Chi-square tests: (this region vs. each other region)	$p>.2$	$p>.2$	$p>.2$	$p>.2$	$p=.112$	--	$p>.2$

Q17h. [In random order] **"I just don't know that much about National Park System units."**

Table Q17h.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	127	20.8%	20.6%
Somewhat agree	173	28.5%	25.0%
Neither agree nor disagree	35	6.3%	6.3%
Somewhat disagree	128	21.5%	22.2%
Strongly disagree	146	22.9%	25.9%
Total valid	609	100.0%	100.0%
(Don't know/Not sure)	11		
(No answer/Refused)	2		
Total missing	13		
Total N	622	420	2,665
Chi-square test (this region vs. the rest of the nation):			<i>p>.2</i>

Table Q17h.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	6.0%	8.0%
Somewhat agree	24.5%	21.7%
Neither	8.2%	7.1%
Somewhat disagree	30.4%	28.3%
Strongly disagree	30.9%	34.9%
Total	100.0%	100.0%
Valid weighted N	196	1,251
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		<i>p>.2</i>

Table Q17h.3. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Strongly agree	14.5%	18.3%	19.8%	19.7%	25.1%	20.8%	15.9%
Somewhat agree	19.3%	24.0%	24.2%	25.5%	25.2%	28.5%	15.6%
Neither	5.2%	5.1%	8.1%	6.9%	5.0%	6.3%	4.8%
Somewhat disagree	24.3%	20.9%	21.7%	23.2%	19.6%	21.5%	28.9%
Strongly disagree	36.6%	31.6%	26.3%	24.7%	25.2%	22.9%	34.8%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	359	367	415	455	384	420	276
Chi-square tests: (this region vs. each other region)	<i>p<.001</i>	<i>p=.088</i>	<i>p>.2</i>	<i>p>.2</i>	<i>p>.2</i>	--	<i>p<.001</i>

Q17i. [In random order] "**Reservations at National Park System units have to be made too far in advance.**"

Table Q17i.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	48	8.2%	13.8%
Somewhat agree	101	20.3%	21.3%
Neither agree nor disagree	71	16.1%	13.4%
Somewhat disagree	133	29.6%	27.1%
Strongly disagree	122	25.8%	24.4%
Total valid	475	100.0%	100.0%
(Don't know/Not sure)	144		
(No answer/Refused)	3		
Total missing	147		
Total N	622	336	2,226
Chi-square test (this region vs. the rest of the nation):			p<.01

Table Q17i.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	5.5%	12.9%
Somewhat agree	20.1%	22.8%
Neither	15.2%	12.6%
Somewhat disagree	30.0%	27.5%
Strongly disagree	29.2%	24.1%
Total	100.0%	100.0%
Valid weighted N	174	1,115
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		p<.01

Table Q17i.3. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Strongly agree	19.8%	23.5%	16.1%	12.6%	14.2%	8.2%	11.4%
Somewhat agree	24.6%	25.0%	22.8%	20.4%	19.3%	20.3%	12.6%
Neither	13.4%	11.9%	13.3%	15.1%	10.0%	16.1%	11.7%
Somewhat disagree	23.4%	22.4%	26.2%	26.0%	29.5%	29.6%	31.0%
Strongly disagree	18.8%	17.2%	21.6%	25.8%	27.0%	25.8%	33.2%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	303	319	352	375	318	336	232
Chi-square tests: (this region vs. each other region)	p<.001	p<.001	p<.05	p>.2	p<.05	--	p<.05

Q17j. [In random order] "National Park Service employees give poor service to visitors."

Table Q17j.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	4	1.0%	1.8%
Somewhat agree	28	6.4%	4.7%
Neither agree nor disagree	28	6.4%	6.4%
Somewhat disagree	119	20.5%	20.9%
Strongly disagree	383	65.7%	66.3%
Total valid	562	100.0%	100.0%
(Don't know/Not sure)	57		
(No answer/Refused)	3		
Total missing	60		
Total N	622	388	2,490
Chi-square test (this region vs. the rest of the nation):			$p>.2$

Table Q17j.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	0.5%	1.0%
Somewhat agree	5.1%	3.5%
Neither	4.7%	4.1%
Somewhat disagree	18.9%	18.8%
Strongly disagree	70.9%	72.6%
Total	100.0%	100.0%
Valid weighted N	195	1,244
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		$p>.2$

Table Q17j.3. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Strongly agree	2.9%	1.9%	1.9%	1.6%	3.3%	1.0%	2.6%
Somewhat agree	5.4%	3.4%	6.4%	3.2%	4.9%	6.4%	4.3%
Neither	4.7%	6.6%	6.8%	7.4%	5.2%	6.4%	5.7%
Somewhat disagree	22.7%	20.0%	19.9%	24.0%	18.8%	20.5%	25.0%
Strongly disagree	64.3%	68.3%	65.0%	63.9%	67.8%	65.7%	62.4%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	331	356	393	423	350	388	268
Chi-square tests: (this region vs. each other region)	$p>.2$	$p>.2$	$p>.2$	$p=.155$	$p=.176$	--	$p>.2$

Q17k. [In random order] "National Park System units are unpleasant places for me to be."

Table Q17k.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	8	1.2%	2.7%
Somewhat agree	12	1.7%	3.0%
Neither agree nor disagree	9	1.3%	1.9%
Somewhat disagree	88	15.7%	14.4%
Strongly disagree	484	80.1%	77.9%
Total valid	601	100.0%	100.0%
(Don't know/Not sure)	18		
(No answer/Refused)	3		
Total missing	21		
Total N	622	413	2,612
Chi-square test (this region vs. the rest of the nation):			p<.05

Table Q17k.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	0.1%	1.4%
Somewhat agree	1.0%	1.2%
Neither	0.7%	0.9%
Somewhat disagree	12.3%	10.4%
Strongly disagree	85.9%	86.1%
Total	100.0%	100.0%
Valid weighted N	197	1,256
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		p>.2

Table Q17k.3. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Strongly agree	1.7%	6.5%	2.8%	1.2%	3.7%	1.2%	2.5%
Somewhat agree	3.5%	3.4%	4.0%	2.9%	3.5%	1.7%	3.1%
Neither	2.6%	1.7%	1.9%	2.4%	2.4%	1.3%	1.5%
Somewhat disagree	11.4%	10.0%	17.1%	14.6%	14.0%	15.7%	12.7%
Strongly disagree	80.8%	78.4%	74.2%	78.9%	76.5%	80.1%	80.2%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	349	367	408	442	372	413	278
Chi-square tests: (this region vs. each other region)	p=.129	p<.001	p=.082	p>.2	p<.05	--	p>.2

Q17I. [In random order] **"There isn't enough information available about what to do once inside a National Park System unit."**

Table Q17I.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	51	8.7%	10.0%
Somewhat agree	61	11.2%	12.7%
Neither agree nor disagree	24	4.2%	5.2%
Somewhat disagree	153	25.7%	25.1%
Strongly disagree	287	50.2%	47.0%
Total valid	576	100.0%	100.0%
(Don't know/Not sure)	43		
(No answer/Refused)	3		
Total missing	46		
Total N	622	399	2,542
Chi-square test (this region vs. the rest of the nation):			p<.05

Table Q17I.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	4.9%	6.5%
Somewhat agree	9.9%	10.6%
Neither	3.1%	3.7%
Somewhat disagree	26.9%	23.5%
Strongly disagree	55.1%	55.7%
Total	100.0%	100.0%
Valid weighted N	194	1,238
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		p>.2

Table Q17I.3. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Strongly agree	6.4%	10.5%	10.7%	9.5%	11.7%	8.7%	9.6%
Somewhat agree	9.4%	11.1%	12.0%	14.4%	15.3%	11.2%	9.3%
Neither	5.3%	4.7%	4.7%	6.1%	5.2%	4.2%	5.3%
Somewhat disagree	25.0%	24.8%	28.3%	24.1%	23.1%	25.7%	22.8%
Strongly disagree	53.9%	48.9%	44.3%	45.9%	44.8%	50.2%	53.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	340	352	400	436	360	399	272
Chi-square tests: (this region vs. each other region)	p>.2	p>.2	p>.2	p>.2	p=.195	--	p>.2

Q17m. [In random order] **"I prefer to spend my free time doing electronic activities, like watching videos, enjoying computer games, or surfing the Internet."**

Table Q17m.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	41	8.0%	6.4%
Somewhat agree	57	10.5%	11.0%
Neither agree nor disagree	31	6.9%	5.5%
Somewhat disagree	109	20.1%	17.1%
Strongly disagree	380	54.6%	60.0%
Total valid	618	100.0%	100.0%
(Don't know/Not sure)	3		
(No answer/Refused)	1		
Total missing	4		
Total N	622	424	2,695
Chi-square test (this region vs. the rest of the nation):			p<.05

Table Q17m.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	3.3%	3.4%
Somewhat agree	7.5%	9.1%
Neither	7.0%	5.0%
Somewhat disagree	20.1%	15.0%
Strongly disagree	62.1%	67.5%
Total	100.0%	100.0%
Valid weighted N	197	1,256
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		p=.075

Table Q17m.3. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Strongly agree	3.6%	7.7%	8.1%	4.1%	6.1%	8.0%	7.5%
Somewhat agree	6.7%	13.0%	11.0%	9.8%	10.7%	10.5%	12.3%
Neither	4.7%	5.4%	6.3%	4.4%	5.2%	6.9%	4.2%
Somewhat disagree	11.2%	14.9%	13.6%	17.1%	16.3%	20.1%	18.1%
Strongly disagree	73.8%	59.0%	61.0%	64.7%	61.6%	54.6%	57.9%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	359	374	420	461	388	424	282
Chi-square tests: (this region vs. each other region)	p<.001	p>.2	p=.139	p<.05	p>.2	--	p>.2

Q18. In your opinion, what is the ONE most important thing the National Park Service can do to encourage you to visit units of the National Park System?

(Do NOT read choices; code the ONE most important thing. Use “Other, specify” if respondent names anything other than the choices shown.)

Table Q18.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Nothing, no suggestion, no ideas	81	12.6%	13.5%
Keep up the current approach, good job as is	33	6.4%	6.1%
Advertise, publicize, provide more information	233	43.6%	41.5%
Lower the fees and/or make admission free	25	5.6%	5.9%
Provide more parking	5	1.5%	0.9%
Make units easier and/or cheaper to get to, closer in proximity	20	4.2%	4.7%
Other	149	26.1%	27.3%
Total valid	546	100.0%	100.0%
(Don't know/Not sure)	71		
(No answer/Refused)	5		
Total missing	76		
Total N	622	376	2,400
Chi-square test (this region vs. the rest of the nation):			<i>p>.2</i>

Table Q18.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Nothing, no suggestion, no ideas	11.2%	12.0%
Keep up the current approach, good job as is	7.0%	7.7%
Advertise, publicize, provide more information	39.7%	38.3%
Lower the fees and/or make admission free	3.5%	5.0%
Provide more parking	3.0%	1.4%
Make units easier and/or cheaper to get to, closer in proximity	2.6%	4.5%
Other	32.9%	31.2%
Total	100.0%	100.0%
Valid weighted N	186	1,158
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		<i>p>.2</i>

Table Q18.3. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Nothing, no suggestion, no ideas	15.9%	12.6%	13.6%	13.3%	17.3%	12.6%	9.6%
Keep up the current approach, good job as is	8.4%	9.1%	4.7%	5.5%	6.0%	6.4%	4.8%
Advertise, publicize, provide more information	23.3%	33.3%	37.1%	40.4%	44.3%	43.6%	40.0%
Lower the fees and/or make admission free	5.0%	5.6%	9.1%	6.5%	5.3%	5.6%	3.1%
Provide more parking	1.1%	1.2%	2.0%	0.2%	0.4%	1.5%	2.5%
Make units easier and/or cheaper to get to, closer in proximity	6.0%	4.0%	5.2%	7.5%	3.2%	4.2%	1.4%
Other	40.3%	34.2%	28.2%	26.6%	23.5%	26.1%	38.7%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	326	339	372	414	340	376	258
Chi-square tests: (this region vs. each other region)	<i>p</i> <.001	<i>p</i> =.104	<i>p</i> >.2	<i>p</i> =.185	<i>p</i> >.2	--	<i>p</i> <.01

Q19. [For Visitors in random subset A] **During your last visit to [Unit Name] did you stay overnight there, either in the park itself, in a neighboring community, or both?**

Table Q19. Frequency Distribution (regional vs. national data, recent visitors)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
No, did not stay overnight	70	53.5%	39.1%
Stayed in park only	9	8.2%	13.2%
Stayed in neighboring community only	58	37.1%	43.2%
Both in park and neighboring community	2	1.2%	4.5%
Total valid	139	100.0%	100.0%
(Don't know/Not sure)	0		
(No Answer/Refused)	0		
(Not asked, random split)	158		
Total missing	158		
Total N	297	92	621
Chi-square test (this region vs. the rest of the nation):			p<.01

Q20. [For Visitors in random subset A who said In the Park on Q19] **While you were in the park, did you stay in any of the following?**

(Do NOT read choices; mark ALL that respondent reports.)

Table Q20. Multiple Response Frequencies (national data, recent visitors who stayed in the park)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
A lodge or hotel within the park	1	9.4%	22.3%
A campground inside the park for tents or RVs	6	57.3%	62.7%
Overnight camping reached by backpack, horseback, boat, or aircraft	3	28.6%	16.4%
Any other park lodging	1	3.8%	8.0%
(None of the above -- stayed in vehicle, kept moving, did not sleep, etc.)	1	10.1%	2.3%
(Don't know/Not sure)	0		
(No answer/Refused)	0		
(Not asked/Not applicable)	286		
Total missing	286		
Total N	297	9	109

This is a mark-all-that-apply question; percentages total more than 100.

Q21. [For Visitors in random subset A who said In the Community on Q19] **While you were in the community, did you stay in any of these?**

Table Q21. Multiple Response Frequencies (national data, recent visitors who stayed in the community)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
A hotel, motel, inn, or bed & breakfast	37	65.1%	68.0%
A neighboring campground for tents or RVs	2	3.2%	9.1%
With family or friends	15	22.7%	19.9%
Any other community lodging	7	10.6%	9.2%
(None of the above--stayed in vehicle, kept moving, did not sleep, etc.)	2	1.7%	3.9%
(Don't know/Not sure)	0		
(No answer/Refused)	0		
(Not asked/Not applicable)	237		
Total missing	237		
Total N	297	35	294

This is a mark-all-that-apply question; percentages total more than 100.

[Note to the reader: Question 22 was eliminated during pretesting.]

Q23. [For random subset B] **Before this survey, were you aware of any of the following ways that people can help national parks?**

Q23a. [In random order] **Volunteering time to do needed jobs in parks.**

Table Q23a.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Yes (aware of this)	171	53.4%	54.3%
No	144	46.6%	45.7%
Total valid	315	100.0%	100.0%
(Don't know/Not sure)	4		
(No answer/Refused)	0		
(Not asked, random split)	303		
Total missing	307		
Total N	622	215	1,296
Chi-square test (this region vs. the rest of the nation):			<i>p>.2</i>

Table Q23a.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Yes (aware of this)	63.8%	62.0%
No	36.2%	38.0%
Total	100.0%	100.0%
Valid weighted N	104	635
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		<i>p>.2</i>

Q23b. [In random order] **Making a monetary donation.**

Table Q23b.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Yes (aware of this)	218	66.8%	66.1%
No	99	33.2%	33.9%
Total valid	317	100.0%	100.0%
(Don't know/Not sure)	2		
(No answer/Refused)	0		
(Not asked, random split)	303		
Total missing	305		
Total N	622	215	1,293
Chi-square test (this region vs. the rest of the nation):			$p > .2$

Table Q23b.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Yes (aware of this)	78.9%	75.0%
No	21.1%	25.0%
Total	100.0%	100.0%
Valid weighted N	104	636
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		$p > .2$

Q23c. [In random order] **Donating things to parks, such as equipment or historical artifacts.**

Table Q23c.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Yes (aware of this)	113	35.6%	36.9%
No	202	64.4%	63.1%
Total valid	315	100.0%	100.0%
(Don't know/Not sure)	4		
(No answer/Refused)	0		
(Not asked, random split)	303		
Total missing	307		
Total N	622	214	1,291
Chi-square test (this region vs. the rest of the nation):			$p > .2$

Table Q23c.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Yes (aware of this)	38.1%	40.8%
No	61.9%	59.2%
Total	100.0%	100.0%
Valid weighted N	104	636
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		$p > .2$

Q23d. [In random order] **Joining a park friends association.**

Table Q23d.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Yes (aware of this)	123	36.0%	35.7%
No	191	64.0%	64.3%
Total valid	314	100.0%	100.0%
(Don't know/Not sure)	5		
(No answer/Refused)	0		
(Not asked, random split)	303		
Total missing	308		
Total N	622	213	1,287
Chi-square test (this region vs. the rest of the nation):			<i>p>.2</i>

Table Q23d.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Yes (aware of this)	41.6%	42.9%
No	58.4%	57.1%
Total	100.0%	100.0%
Valid weighted N	103	629
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		<i>p>.2</i>

Q24. [For those in random subset B aware of at least one of Q23a-d] **Have you actually helped a park system unit in any of these ways?**

(Do NOT read choices; mark ALL that respondent reports.)

Table Q24.1. Multiple Response Frequencies (regional vs. national data, general public aware of ways to help)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Donated money	50	21.1%	16.9%
Donated things	7	3.3%	2.3%
Joined a friends association	6	2.9%	2.3%
Volunteered time	22	1.1%	10.4%
Helped some other way	7	4.2%	4.4%
(None of the above, has not helped)	165	64.8%	68.8%
(Don't know/Not sure)	5		
(No answer/Refused)	2		
(Not asked, aware of none)	70		
(Not asked, random split)	303		
Total missing	380		
Total N	622	113	979

This is a mark-all-that-apply question; percentages total more than 100.

Table Q24.2. Multiple Response Frequencies by Visitation (weighted regional vs. national data, recent visitors aware of ways to help)

Response	Visitors, Region	Visitors, Nation
Donated money	27.2%	23.5%
Donated things	2.5%	2.9%
Joined a friends association	2.2%	3.1%
Volunteered time	15.5%	12.5%
Helped some other way	7.3%	4.9%
(None of the above, has not helped)	55.4%	60.6%
Valid weighted N	89	663

This is a mark-all-that-apply question; percentages total more than 100.

Q25. [For random subset B] **Now, please think about the SOUNDS in a large national park like Yellowstone, Grand Canyon, or Great Smoky Mountains. These parks have lots of natural sounds, like birds singing, water flowing in rivers, and sounds of wildlife such as elk or frogs. These parks may also have sounds from vehicles and aircraft or from construction and maintenance equipment.**

We'd like to know how important it is to hear the SOUNDS OF NATURE for enjoying an experience in the wild or undeveloped areas of a large national park. For you personally, is hearing the sounds of nature ...

Table Q25.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Not important at all	2	1.6%	0.9%
Somewhat unimportant	4	2.2%	1.2%
Neither important nor unimportant	6	2.6%	3.5%
Somewhat important	67	21.0%	19.4%
Very important	237	72.7%	74.9%
Total valid	316	100.0%	100.0%
(Don't know/Not sure)	2		
(No answer/Refused)	1		
(Not asked, random split)	303		
Total missing	306		
Total N	622	215	1,294
Chi-square test (this region vs. the rest of the nation):			<i>p</i> =.148

Table Q25.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Not important at all	1.4%	1.1%
Somewhat unimportant	1.7%	1.2%
Neither important nor unimportant	3.9%	3.9%
Somewhat important	20.4%	19.9%
Very important	72.6%	73.8%
Total	100.0%	100.0%
Valid weighted N	105	634
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		<i>p</i> >.2

Q26. [For random subset B] **How much do you agree or disagree with the following statement?**

“I should be able to go to a national park and not hear mechanized sounds like engine noise and cell phones when I am in wild or undeveloped areas.” Do you ...

Table Q26.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	160	47.9%	47.1%
Somewhat agree	83	30.1%	28.8%
Neither agree nor disagree	24	7.1%	8.4%
Somewhat disagree	34	11.3%	10.1%
Strongly disagree	11	3.6%	5.7%
Total valid	312	100.0%	100.0%
(Don't know/Not sure)	6		
(No answer/Refused)	1		
(Not asked, random split)	303		
Total missing	310		
Total N	622	213	1,293
Chi-square test (this region vs. the rest of the nation):			<i>p</i> >.2

Table Q26.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	49.1%	48.9%
Somewhat agree	30.1%	29.4%
Neither agree nor disagree	5.3%	6.7%
Somewhat disagree	12.0%	9.8%
Strongly disagree	3.4%	5.3%
Total	100.0%	100.0%
Valid weighted N	104	637
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		<i>p</i> >.2

Q27. [For random subset B] **Next, think about the sounds in a HISTORICAL park, like Gettysburg, Valley Forge, or the cliff dwellings at Mesa Verde. Parks like these honor historic events or early cultures. The exhibits and programs there may have cultural and historical sounds, such as musket fire, folk songs, or Native American music.**

We'd like to know how important it is to hear CULTURAL AND HISTORICAL SOUNDS like that for enjoying an experience in one of those parks. For you personally, is hearing cultural and historical sounds ...

Table Q27.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Not important at all	11	2.9%	2.6%
Somewhat unimportant	14	4.6%	4.0%
Neither important nor unimportant	17	4.7%	5.4%
Somewhat important	90	29.3%	30.3%
Very important	182	58.5%	57.7%
Total valid	314	100.0%	100.0%
(Don't know/Not sure)	3		
(No answer/Refused)	2		
(Not asked, random split)	303		
Total missing	308		
Total N	622	214	1,297
Chi-square test (this region vs. the rest of the nation):			<i>p>.2</i>

Table Q27.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Not important at all	4.6%	2.1%
Somewhat unimportant	7.7%	4.7%
Neither important nor unimportant	5.8%	5.8%
Somewhat important	33.5%	31.8%
Very important	48.4%	55.6%
Total	100.0%	100.0%
Valid weighted N	105	635
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		<i>p=.056</i>

Q28. [For random subset B] **The large national parks like Yellowstone, Grand Canyon, and Great Smoky Mountains are known for their natural resources. For example, they have interesting plants and animals, remote areas and wilderness, lakes or rivers, and starry night skies. I'm going to read you some statements about these parks and ask you how much you personally agree or disagree with each statement.**

Q28a. [In random order] **"Plants that do not occur naturally in these parks should be removed."**

Table Q28a.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	75	25.2%	24.6%
Somewhat agree	75	24.0%	26.7%
Neither agree nor disagree	35	11.5%	10.3%
Somewhat disagree	73	23.7%	20.9%
Strongly disagree	45	15.6%	17.4%
Total valid	303	100.0%	100.0%
(Don't know/Not sure)	12		
(No answer/Refused)	4		
(Not asked, random split)	303		
Total missing	319		
Total N	622	208	1,251
Chi-square test (this region vs. the rest of the nation):			<i>p>.2</i>

Table Q28a.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	22.7%	26.2%
Somewhat agree	25.9%	26.8%
Neither agree nor disagree	17.5%	12.7%
Somewhat disagree	24.3%	22.0%
Strongly disagree	9.5%	12.2%
Total	100.0%	100.0%
Valid weighted N	102	618
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		<i>p>.2</i>

Q28b. [In random order] "**Animals that do not occur naturally in these parks should be removed.**"

Table Q28b.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	58	21.6%	21.5%
Somewhat agree	73	23.2%	25.1%
Neither agree nor disagree	46	16.0%	12.2%
Somewhat disagree	64	20.3%	22.5%
Strongly disagree	58	19.0%	18.7%
Total valid	299	100.0%	100.0%
(Don't know/Not sure)	16		
(No answer/Refused)	4		
(Not asked, random split)	303		
Total missing	323		
Total N	622	206	1,257
Chi-square test (this region vs. the rest of the nation):			$p>.2$

Table Q28b.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	14.5%	18.1%
Somewhat agree	25.2%	25.1%
Neither agree nor disagree	20.9%	17.5%
Somewhat disagree	22.9%	23.9%
Strongly disagree	16.6%	15.4%
Total	100.0%	100.0%
Valid weighted N	101	620
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		$p>.2$

Q28c. [In random order] "Animals that used to occur naturally in these parks should be brought back."

Table Q28c.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	183	56.8%	56.0%
Somewhat agree	89	27.9%	28.5%
Neither agree nor disagree	15	7.1%	5.5%
Somewhat disagree	17	5.1%	5.0%
Strongly disagree	8	3.1%	5.0%
Total valid	312	100.0%	100.0%
(Don't know/Not sure)	5		
(No answer/Refused)	2		
(Not asked, random split)	303		
Total missing	310		
Total N	622	211	1,278
Chi-square test (this region vs. the rest of the nation):			$p=.078$

Table Q28c.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	57.1%	54.3%
Somewhat agree	30.2%	32.5%
Neither agree nor disagree	8.5%	6.7%
Somewhat disagree	4.0%	4.0%
Strongly disagree	0.2%	2.6%
Total	100.0%	100.0%
Valid weighted N	104	629
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		$p>.2$

Q28d. [In random order] "**Aircraft flights should be limited over wild and undeveloped areas of these parks.**"

Table Q28d.1. Frequency distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	126	38.2%	38.6%
Somewhat agree	90	28.9%	28.5%
Neither agree nor disagree	30	13.8%	9.8%
Somewhat disagree	40	11.9%	12.3%
Strongly disagree	20	7.2%	10.9%
Total valid	306	100.0%	100.0%
(Don't know/Not sure)	10		
(No answer/Refused)	3		
(Not asked, random split)	303		
Total missing	316		
Total N	622	211	1,271
Chi-square test (this region vs. the rest of the nation):			<i>p</i> =.080

Table Q28d.2. Cross-tabulation by visitation (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	36.0%	38.1%
Somewhat agree	28.3%	29.1%
Neither agree nor disagree	16.7%	10.7%
Somewhat disagree	13.8%	13.1%
Strongly disagree	5.3%	9.0%
Total	100.0%	100.0%
Valid weighted N	103	625
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		<i>p</i> =.145

Q28e. [In random order] "**These national parks are places where there should be no air pollution from communities and industries.**"

Table Q28e.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	213	68.1%	67.0%
Somewhat agree	67	22.9%	21.4%
Neither agree nor disagree	8	2.3%	3.8%
Somewhat disagree	14	4.5%	5.3%
Strongly disagree	7	2.3%	2.5%
Total valid	309	100.0%	100.0%
(Don't know/Not sure)	5		
(No answer/Refused)	5		
(Not asked, random split)	303		
Total missing	313		
Total N	622	212	1,284
Chi-square test (this region vs. the rest of the nation):			<i>p</i> >.2

Table Q28e.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	67.1%	63.0%
Somewhat agree	24.9%	24.8%
Neither agree nor disagree	2.4%	4.1%
Somewhat disagree	5.4%	5.9%
Strongly disagree	0.3%	2.2%
Total	100.0%	100.0%
Valid weighted N	104	634
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		<i>p</i> >.2

Q28f. [In random order] **"These national parks are places I should be able to go and see the night sky without interference of artificial lights from nearby communities."**

Table Q28f.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	164	53.4%	55.1%
Somewhat agree	90	28.4%	27.6%
Neither agree nor disagree	23	7.9%	5.5%
Somewhat disagree	23	5.9%	7.8%
Strongly disagree	10	4.5%	3.9%
Total valid	310	100.0%	100.0%
(Don't know/Not sure)	6		
(No answer/Refused)	3		
(Not asked, random split)	303		
Total missing	312		
Total N	622	212	1,274
Chi-square test (this region vs. the rest of the nation):			<i>p>.2</i>

Table Q28f.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	51.1%	52.9%
Somewhat agree	29.4%	29.4%
Neither agree nor disagree	11.2%	6.1%
Somewhat disagree	5.9%	8.6%
Strongly disagree	2.5%	3.1%
Total	100.0%	100.0%
Valid weighted N	105	630
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		<i>p=.063</i>

Q28g. [In random order] **"These national parks are places where there should be no water pollution from communities, industries, and agriculture."**

Table Q28g.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	245	79.3%	76.8%
Somewhat agree	50	13.6%	14.7%
Neither agree nor disagree	6	1.6%	2.7%
Somewhat disagree	7	2.4%	3.8%
Strongly disagree	7	3.2%	2.0%
Total valid	315	100.0%	100.0%
(Don't know/Not sure)	2		
(No answer/Refused)	2		
(Not asked, random split)	303		
Total missing	307		
Total N	622	215	1,292
Chi-square test (this region vs. the rest of the nation):			<i>p</i> >.2

Table Q28g.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	80.9%	76.6%
Somewhat agree	15.2%	16.6%
Neither agree nor disagree	2.5%	2.2%
Somewhat disagree	0.8%	3.6%
Strongly disagree	0.6%	1.1%
Total	100.0%	100.0%
Valid weighted N	104	636
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		<i>p</i> >.2

Q28h. [In random order] "**Basic visitor facilities should be provided in these parks, such as roads, trails, restrooms, and water fountains.**"

Table Q28h.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	206	62.7%	64.7%
Somewhat agree	84	28.8%	28.1%
Neither agree nor disagree	7	3.2%	2.6%
Somewhat disagree	10	3.0%	2.5%
Strongly disagree	5	2.2%	2.1%
Total valid	312	100.0%	100.0%
(Don't know/Not sure)	5		
(No answer/Refused)	2		
(Not asked, random split)	303		
Total missing	310		
Total N	622	215	1,290
Chi-square test (this region vs. the rest of the nation):			$p > .2$

Table Q28h.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	60.4%	64.1%
Somewhat agree	30.0%	28.5%
Neither agree nor disagree	3.8%	3.1%
Somewhat disagree	4.0%	2.9%
Strongly disagree	1.9%	1.4%
Total	100.0%	100.0%
Valid weighted N	104	635
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		$p > .2$

Q28i. [In random order] "**Major visitor facilities should be provided in these parks, such as lodges, restaurants, and stores.**"

Table Q28i.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	72	24.1%	25.1%
Somewhat agree	112	32.5%	35.8%
Neither agree nor disagree	31	10.3%	8.8%
Somewhat disagree	55	16.7%	19.3%
Strongly disagree	44	16.5%	11.1%
Total valid	314	100.0%	100.0%
(Don't know/Not sure)	3		
(No answer/Refused)	2		
(Not asked, random split)	303		
Total missing	308		
Total N	622	214	1,282
Chi-square test (this region vs. the rest of the nation):			<i>p</i> =.122

Table Q28i.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	14.1%	22.1%
Somewhat agree	34.0%	36.4%
Neither agree nor disagree	13.4%	9.2%
Somewhat disagree	20.2%	22.4%
Strongly disagree	18.3%	10.0%
Total	100.0%	100.0%
Valid weighted N	104	630
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		<i>p</i> <.01

Q28j. [In random order] **"The number of private vehicles in these parks should be limited during the busiest periods."**

Table Q28j.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	137	44.4%	37.9%
Somewhat agree	99	31.8%	34.4%
Neither agree nor disagree	20	6.7%	7.4%
Somewhat disagree	32	9.8%	12.3%
Strongly disagree	21	7.3%	8.1%
Total valid	309	100.0%	100.0%
(Don't know/Not sure)	6		
(No answer/Refused)	4		
(Not asked, random split)	303		
Total missing	313		
Total N	622	211	1,269
Chi-square test (this region vs. the rest of the nation):			<i>p</i> >.2

Table Q28j.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	41.2%	39.5%
Somewhat agree	37.2%	35.9%
Neither agree nor disagree	7.3%	6.5%
Somewhat disagree	10.4%	12.4%
Strongly disagree	3.9%	5.7%
Total	100.0%	100.0%
Valid weighted N	102	630
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		<i>p</i> >.2

Q28k. [In random order] "**Jet-skiing and snowmobiling should be allowed in these parks.**"

Table Q28k.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	28	9.9%	11.8%
Somewhat agree	76	22.2%	24.0%
Neither agree nor disagree	28	10.8%	9.8%
Somewhat disagree	57	18.8%	19.2%
Strongly disagree	120	38.4%	35.1%
Total valid	309	100.0%	100.0%
(Don't know/Not sure)	7		
(No answer/Refused)	3		
(Not asked, random split)	303		
Total missing	313		
Total N	622	210	1,254
Chi-square test (this region vs. the rest of the nation):			$p > .2$

Table Q28k.2. Visitor Comparison (weighted regional vs. national data, recent visitors)

Response	Visitors, Region	Visitors, Nation
Strongly agree	8.1%	12.3%
Somewhat agree	24.1%	23.4%
Neither agree nor disagree	9.5%	9.0%
Somewhat disagree	17.3%	21.2%
Strongly disagree	41.1%	34.0%
Total	100.0%	100.0%
Valid weighted N	104	623
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		$p > .2$

D1a. To finish, I need to ask you some questions so we can be sure our sample is representative.

D1b. We need to ask about calls you might receive on cell phones. Not counting your work-related calls, calls you don't answer, or out-going calls, when you personally take an incoming call, is it ...

Table D1b.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
(Volunteered: Has access ONLY to cell phones)	2	0.4%	0.7%
Almost always on a cell phone	97	20.9%	29.9%
Usually on a cell phone	71	12.2%	14.7%
(Volunteered: On a cell phone about HALF the time)	2	0.4%	0.8%
Sometimes on a cell phone	206	28.2%	34.3%
Almost never on a cell phone	182	29.7%	15.9%
(Volunteered: Has NO access to a cell phone)	54	8.2%	3.5%
Total valid	614	100.0%	100.0%
(Don't know/Not sure)	4		
(No answer/Refused)	4		
Total missing	8		
Total N	622	422	2,680
Chi-square test (this region vs. the rest of the nation):			p<.001

Table D1b.2. Visitor Comparison (weighted regional vs. national data, general public)

Response	% Visitor, Region	% Visitor, Nation	Exact test
Only/Almost always cell	43.2%	43.1%	$p>.2$
Usually/Half/Sometimes cell	54.5%	51.9%	$p>.2$
Almost never/No cell	39.7%	39.2%	$p>.2$

Exact tests compare the % Visitor (in this region vs. the rest of the nation) within each row.

[Note to the reader: When examining demographic differences in visitor status, as in Table D1b.2, the percentages are calculated within rows rather than down the columns. For example, the figure 43.1% in the first row is based solely on respondents in the national data who mainly used a cell phone. Within this demographic category, 43.1% were recent visitors (and therefore 56.9% of them were not recent visitors). Similarly, the tests of significance are calculated within rows, comparing the regional visitation percentage to the national visitation percentage separately for each demographic category.]

Table D1b.3. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
(Has access ONLY to cells)	0.1%	0.8%	0.6%	1.0%	1.1%	0.4%	--
Almost always on a cell phone	12.0%	23.2%	30.4%	27.2%	30.7%	20.9%	20.8%
Usually on a cell phone	14.8%	17.0%	13.4%	12.7%	10.4%	12.2%	16.0%
(On a cell about HALF)	1.3%	0.5%	1.4%	1.1%	0.1%	0.4%	0.1%
Sometimes on a cell phone	31.9%	27.8%	25.6%	27.3%	28.2%	28.2%	30.9%
Almost never on a cell phone	30.8%	25.0%	23.2%	25.1%	24.4%	29.7%	25.8%
(Has NO access to a cell)	9.1%	5.8%	5.5%	5.7%	5.2%	8.2%	6.4%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	357	370	414	461	388	422	280
Chi-square tests: (this region vs. each other region)	$p < .05$	$p > .2$	$p < .05$	$p = .114$	$p = .066$	--	$p > .2$

D1c. This question is about the residential phones in your household, not counting cell phones, business lines, or numbers that are only used for a computer or a fax. Including the phone number that we're talking on right now, how many different residential phone numbers ring into this household and can be answered by a person?

Table D1c.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
0 phones	62	13.5%	20.0%
1 phone	439	75.7%	70.4%
2 phones	66	7.1%	6.5%
3 phones	25	2.2%	2.0%
4 phones	10	0.7%	0.7%
5 phones	7	0.2%	0.2%
6 phones	1	0.0%	0.0%
7 or more phones	2	0.5%	0.2%
Total valid	612	100.0%	100.0%
(Don't know/Not sure)	2		
(No answer/Refused)	8		
Total missing	10		
Total N	622	416	2,677
Chi-square test (this region vs. the rest of the nation):			p<.05

Table D1c.2. Visitor Comparison (weighted regional vs. national data, general public)

Response	% Visitor, Region	% Visitor, Nation	Exact test
0 phones	40.9%	43.9%	$p>.2$
1 phone	48.6%	47.7%	$p>.2$
2 phones	44.3%	48.2%	$p>.2$
3 phones	59.7%	47.3%	$p>.2$
4 phones	14.5%	47.1%	$p>.2$
5 or more phones	19.7%	28.5%	$p>.2$
Exact tests compare the % Visitor (in this region vs. the rest of the nation) within each row.			

Table D1c.3. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NE	DC
0 phones	1.6%	17.6%	24.3%	20.0%	22.8%	13.5%	2.7%
1 phone	93.8%	74.9%	67.1%	72.0%	67.6%	75.7%	85.2%
2 phones	3.6%	6.0%	7.2%	4.5%	6.6%	7.1%	9.0%
3 phones	0.8%	0.8%	1.2%	1.9%	2.4%	2.2%	2.3%
4 phones	0.0%	0.5%	0.1%	1.3%	0.2%	0.7%	0.3%
5 phones	0.1%	0.1%	0.1%	0.3%	0.1%	0.2%	0.2%
6 phones	--	0.0%	--	--	--	0.0%	0.0%
7 or more phones	0.0%	0.1%	0.0%	0.1%	0.3%	0.5%	0.1%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	358	370	415	460	385	416	276
Chi-square tests: (this region vs. each other region)	p<.001	$p>.2$	p<.01	$p=.149$	p<.05	--	p<.01

D2. What is the highest grade of school or year of college that you have completed?

Table D2.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Up to 8th grade	9	1.6%	1.9%
9th to 11th grade	18	2.5%	3.7%
High school graduate or GED certificate	139	22.3%	19.5%
Some college, no degree	123	20.5%	24.4%
Degree from technical school or community college	41	8.1%	7.2%
University degree-BA/BS	137	23.2%	23.8%
Some graduate school, no advanced degree	26	4.3%	3.0%
Graduate degree-MA/MS/JD/MD/PhD, etc.	121	17.5%	16.4%
Total valid	614	100.0%	100.0%
(Don't know/Not sure)	1		
(No answer/Refused)	7		
Total missing	8		
Total N	622	423	2,684
Chi-square test (this region vs. the rest of the nation):			$p=.065$

Table D2.2. Visitor Comparison (weighted regional vs. national data, general public)

Response	% Visitor, Region	% Visitor, Nation	Exact test
Up to 8th grade	18.9%	7.4%	$p>.2$
9th to 11th grade	41.2%	21.0%	$p=.105$
High school graduate or GED	30.0%	30.7%	$p>.2$
Some college, no degree	50.4%	47.3%	$p>.2$
Degree from technical school or community college	56.7%	46.7%	$p>.2$
University degree-BA/BS	47.5%	54.1%	$p>.2$
Some graduate school, no advanced degree	37.3%	54.2%	$p=.111$
Graduate degree-MA/MS/JD/MD/PhD, etc.	62.2%	63.0%	$p>.2$
Exact tests compare the % Visitor (in this region vs. the rest of the nation) within each row.			

Table D2.3. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Up to 8th grade	1.7%	3.9%	1.8%	0.9%	3.6%	1.6%	2.2%
9th to 11th grade	1.4%	4.3%	4.0%	4.7%	5.4%	2.5%	2.6%
High school graduate or GED	22.6%	17.8%	22.1%	20.0%	21.0%	22.3%	18.9%
Some college, no degree	28.2%	26.0%	25.0%	24.0%	25.5%	20.5%	12.0%
Degree from technical school or community college	5.7%	6.1%	5.7%	8.4%	7.2%	8.1%	4.9%
University degree-BA/BS	22.6%	23.9%	23.8%	24.7%	20.0%	23.2%	24.4%
Some graduate school, no advanced degree	4.3%	2.5%	2.7%	3.0%	2.0%	4.3%	3.9%
Graduate degree- MA/MS/JD/MD/PhD, etc.	13.4%	15.5%	15.0%	14.3%	15.3%	17.5%	31.1%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	354	372	416	460	386	423	275
Chi-square tests: (this region vs. each other region)	$p>.2$	$p=.058$	$p>.2$	$p>.2$	$p<.05$	--	$p<.01$

D3. Are you single, married, living with a life partner, divorced, separated, or widowed?

Table D3.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Single	127	26.3%	24.5%
Married	342	55.8%	56.1%
Living with a life partner	25	3.8%	4.9%
Divorced	63	8.1%	8.5%
Separated	7	1.1%	1.2%
Widowed	46	4.9%	4.7%
Total valid	610	100.0%	100.0%
(Don't know/Not sure)	1		
(No answer/Refused)	11		
Total missing	12		
Total N	622	419	2,675
Chi-square test (this region vs. the rest of the nation):			$p>.2$

Table D3.2. Visitor Comparison (weighted regional vs. national data, general public)

Response	% Visitor, Region	% Visitor, Nation	Exact test
Single	39.8%	37.3%	$p>.2$
Married	52.4%	52.1%	$p>.2$
Living with a life partner	42.6%	51.3%	$p>.2$
Divorced	44.7%	42.0%	$p>.2$
Separated	38.5%	48.2%	$p>.2$
Widowed	22.7%	32.0%	$p>.2$

Exact tests compare the % Visitor (in this region vs. the rest of the nation) within each row.

Table D3.3. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Single	16.9%	24.2%	26.8%	21.9%	24.0%	26.3%	44.0%
Married	62.7%	54.4%	52.0%	59.7%	54.1%	55.8%	31.1%
Living with a life partner	6.0%	6.9%	6.7%	4.4%	5.0%	3.8%	7.4%
Divorced	9.4%	8.2%	8.1%	7.5%	9.7%	8.1%	8.4%
Separated	1.2%	1.6%	2.2%	0.2%	1.4%	1.1%	2.6%
Widowed	3.7%	4.6%	4.2%	6.3%	5.8%	4.9%	6.5%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	353	370	417	456	387	419	274
Chi-square tests: (this region vs. each other region)	$p<.05$	$p>.2$	$p>.2$	$p>.2$	$p>.2$	--	$p<.001$

D4. Are you Hispanic or Latino [Latina]?

Table D4.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Yes (Hispanic)	34	10.1%	13.0%
No	578	89.9%	87.0%
Total valid	612	100.0%	100.0%
(Don't know/Not sure)	1		
(No answer/Refused)	9		
Total missing	10		
Total N	622	421	2,679
Chi-square test (this region vs. the rest of the nation):			$p>.2$

Table D4.2. Visitor Comparison (weighted regional vs. national data, general public)

Response	% Visitor, Region	% Visitor, Nation	Exact test
Yes (Hispanic)	30.4%	32.2%	$p>.2$
No	48.0%	48.6%	$p>.2$

Exact tests compare the % Visitor (in this region vs. the rest of the nation) within each row.

Table D4.3. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Yes (Hispanic)	4.7%	25.1%	25.9%	5.7%	12.7%	10.1%	8.8%
No	95.3%	74.9%	74.1%	94.3%	87.3%	89.9%	91.2%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	356	372	417	458	388	421	276
Chi-square tests: (this region vs. each other region)	$p<.01$	$p<.001$	$p<.001$	$p<.05$	$p>.2$	--	$p>.2$

D5. I'm going to read a list of racial categories. Please select one or more to describe your race. Are you ...

(Read choices one at a time, and mark ALL that apply.)

Table D5.1. Multiple Response Frequencies (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
American Indian or Alaska Native	15	4.5%	3.5%
Asian	20	8.5%	3.9%
Black or African American	37	10.4%	13.2%
Native Hawaiian or other Pacific Islander	5	1.1%	1.0%
White	532	82.1%	80.8%
(Don't know/Not sure)	8		
(No answer/Refused)	24		
Total missing	32		
Total N	622	399	2,469

This is a mark-all-that-apply question; percentages total more than 100.

Table D5.2. Frequency Distribution for Race/Ethnicity (recoded regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Hispanic, any race	34	10.3%	13.2%
White only, non-Hispanic	499	68.6%	68.5%
Black only, non-Hispanic	32	8.3%	11.7%
Other only, non-Hispanic	19	7.0%	5.1%
Two or more, non-Hispanic	17	5.9%	1.5%
Total valid	601	100.0%	100.0%
(Don't know/Not sure)	3		
(No answer/Refused)	18		
Total missing	21		
Total N	622	413	2,636
Chi-square test (this region vs. the rest of the nation):			p<.001

Table D5.3. Visitor Comparison (weighted regional vs. national data, general public)

Response	% Visitor, Region	% Visitor, Nation	Exact test
Hispanic, any race	30.4%	32.2%	<i>p</i> >.2
White only, non-Hispanic	53.1%	52.6%	<i>p</i> >.2
Black only, non-Hispanic	27.5%	28.0%	<i>p</i> >.2
Other only, non-Hispanic	46.7%	47.7%	<i>p</i> >.2
Two or more, non-Hispanic	14.0%	31.5%	<i>p</i> =.059

Exact tests compare the % Visitor (in this region vs. the rest of the nation) within each row.

Table D5.4. Race/Ethnicity by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Hispanic, any race	4.7%	26.0%	26.2%	5.8%	12.9%	10.3%	9.1%
White only, non-Hispanic	65.3%	50.3%	55.8%	78.4%	62.9%	68.6%	35.1%
Black only, non-Hispanic	1.1%	6.3%	7.3%	7.6%	14.5%	8.3%	49.0%
Other only, non-Hispanic	20.0%	11.6%	5.2%	4.8%	4.3%	7.0%	3.0%
Two or more, non-Hispanic	8.9%	5.9%	5.5%	3.4%	5.4%	5.9%	3.8%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	356	360	412	450	382	413	267
Chi-square tests: (this region vs. each other region)	p<.001	p<.001	p<.001	p<.05	p<.05	--	p<.001

D6. In what year were you born?

Table D6.1. Frequency Distribution (recoded regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
18-24 years old	43	12.5%	12.5%
25-44 years old	140	34.8%	36.1%
45-64 years old	270	35.0%	34.5%
65 or older	140	17.7%	16.9%
Total valid	593	100.0%	100.0%
(Don't know/Not sure)	0		
(No answer/Refused)	29		
Total missing	29		
Total N	622	406	2,601
Chi-square test (this region vs. the rest of the nation):			$p > .2$

Table D6.2. Visitor Comparison (weighted regional vs. national data, general public)

Response	% Visitor, Region	% Visitor, Nation	Exact test
18-24 years old	39.8%	35.0%	$p > .2$
25-44 years old	47.4%	48.5%	$p > .2$
45-64 years old	53.5%	53.0%	$p > .2$
65 or older	39.2%	40.0%	$p > .2$
Exact tests compare the % Visitor (in this region vs. the rest of the nation) within each row.			

Table D6.3. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
18-24 years old	11.0%	12.9%	13.7%	12.6%	12.3%	12.5%	9.9%
25-44 years old	40.7%	38.1%	38.6%	35.2%	34.7%	34.8%	43.3%
45-64 years old	37.8%	33.4%	32.6%	34.8%	34.6%	35.0%	31.4%
65 or older	10.5%	15.6%	15.1%	17.4%	18.4%	17.7%	15.4%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	349	365	403	446	381	406	264
Chi-square tests: (this region vs. each other region)	$p < .05$	$p > .2$	$p > .2$	$p > .2$	$p > .2$	--	$p = .164$

D7. Does anyone in your household have a disability or impairment that could cause them to face problems with access or services during a visit to a unit of the National Park System?

Table D7.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Yes (disability)	101	14.7%	14.3%
No	514	85.3%	85.7%
Total valid	615	100.0%	100.0%
(Don't know/Not sure)	1		
(No answer/Refused)	6		
Total missing	7		
Total N	622	422	2,689
Chi-square test (this region vs. the rest of the nation):			<i>p</i> >.2

Table D7.2. Visitor Comparison (weighted regional vs. national data, general public)

Response	% Visitor, Region	% Visitor, Nation	Exact test
Yes (disability)	39.8%	57.7%	<i>p</i> >.2
No	47.1%	52.8%	<i>p</i> >.2

Exact tests compare the % Visitor (in this region vs. the rest of the nation) within each row.

Table D7.3. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Yes (disability)	13.8%	16.3%	17.2%	14.9%	14.5%	14.7%	9.5%
No	86.2%	83.7%	82.8%	85.1%	85.5%	85.3%	90.5%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	357	373	420	462	388	422	277
Chi-square tests: (this region vs. each other region)	<i>p</i> >.2	<i>p</i> >.2	<i>p</i> >.2	<i>p</i> >.2	<i>p</i> >.2	--	<i>p</i> <.05

D8. [If Yes to item D7] **What kind of disability or impairment?**

(As needed, read choices. Note: "Sustained" means 6 months or more. Check all that respondent reports.)

Table D8.1. Multiple Response Frequencies (regional vs. national data, general public with disability in the household)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Blindness, severe vision impairment	6	4.4%	5.2%
Deafness, severe hearing impairment	5	5.9%	5.2%
Substantial limits on walking/climbing/reaching/lifting/carrying	61	61.2%	68.3%
Mental - sustained difficulty learning/remembering/concentrating	8	7.1%	9.4%
(Any other condition that cannot be coded above)	22	22.8%	20.5%
(Don't know/Not sure)	0		
(No answer/Refused)	2		
No disability	521		
Total missing	523		
Total N	622	61	375

This is a mark-all-that-apply question; percentages total more than 100.

D9. How many children under the age of 18 currently live in your household?

Table D9.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
0 children	426	63.8%	61.5%
1 child	91	18.0%	17.1%
2 children	65	12.0%	14.2%
3 children	25	5.1%	4.6%
4 children	6	1.0%	2.0%
5 children	0	--	0.4%
6 children	1	0.1%	0.1%
7 children	0	--	0.0%
Total valid	614	100.0%	100.0%
(Don't know/Not sure)	0		
(No answer/Refused)	8		
Total missing	8		
Total N	622	422	2,670
Chi-square test (this region vs. the rest of the nation):			$p>.2$

Table D9.2. Visitor Comparison (weighted regional vs. national data, general public)

Response	% Visitor, Region	% Visitor, Nation	Exact test
0 children	47.1%	46.7%	$p>.2$
1 child	48.2%	47.7%	$p>.2$
2 children	41.8%	46.9%	$p>.2$
3 children	35.3%	39.9%	$p>.2$
4 children	46.3%	44.0%	$p>.2$
5 children or more children	100.0%	50.6%	$p>.2$

Exact tests compare the % Visitor (in this region vs. the rest of the nation) within each row.

Table D9.3. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
0 children	49.2%	59.9%	60.7%	60.5%	65.4%	63.8%	68.3%
1 child	19.8%	14.1%	16.0%	18.7%	16.1%	18.0%	12.9%
2 children	20.4%	15.0%	14.5%	14.4%	13.9%	12.0%	13.2%
3 children	7.5%	6.4%	5.4%	4.3%	1.7%	5.1%	4.3%
4 children	2.2%	4.1%	2.4%	1.4%	1.9%	1.0%	0.7%
5 children	0.3%	--	0.8%	0.6%	1.0%	--	0.6%
6 children	0.3%	0.5%	0.2%	--	--	0.1%	--
7 children	0.3%	--	--	0.2%	--	--	--
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	356	373	413	457	384	422	280
Chi-square tests: (this region vs. each other region)	$p<.001$	$p<.05$	$p>.2$	$p>.2$	$p<.05$	--	$p>.2$

**D9a. [If One or more on item Q9] How much do you agree or disagree with this statement:
“My children are not interested in visiting National Park System units.”**

(As needed: Would you say you "strongly agree," "somewhat agree," "neither agree nor disagree," "somewhat disagree," or "strongly disagree" with this statement?)

Table D9a.1. Frequency Distribution (regional vs. national data, general public with children in the household)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Strongly agree	14	10.1%	7.7%
Somewhat agree	14	6.6%	7.3%
Neither agree nor disagree	10	6.9%	5.4%
Somewhat disagree	30	15.2%	16.9%
Strongly disagree	112	61.1%	62.8%
Total valid	180	100.0%	100.0%
(Don't know/Not sure)	7		
(No answer/Refused)	1		
No children	434		
Total missing	442		
Total N	622	147	992
Chi-square test (this region vs. the rest of the nation):			<i>p>.2</i>

Table D9a.2. Visitor Comparison (weighted regional vs. national data, recent visitors with children in the household)

Response	Visitors, Region	Visitors, Nation
Strongly agree	3.2%	4.6%
Somewhat agree	9.1%	6.9%
Neither agree nor disagree	7.9%	4.6%
Somewhat disagree	11.6%	14.1%
Strongly disagree	68.2%	69.9%
Total	100.0%	100.0%
Valid weighted N	66	463
Chi-square test (visitors from this region vs. visitors from the rest of the nation):		<i>p>.2</i>

D10. Which one of the following income groups best describes your total household income in [previous year], before taxes? Please stop me when I read the correct category.

Table D10.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Less than \$10,000	24	4.6%	5.7%
\$10,000 to \$25,000	60	10.3%	12.0%
\$25,000 to \$50,000	101	20.3%	23.0%
\$50,000 to \$75,000	131	28.3%	22.8%
\$75,000 to \$100,000	71	14.6%	13.8%
\$100,000 to \$150,000	76	14.7%	13.5%
Over \$150,000	47	7.3%	9.2%
Total valid	510	4.6%	100.0%
(Don't know/Not sure)	24		
(No answer/Refused)	88		
Total missing	112		
Total N	622	349	2,289
Chi-square test (this region vs. the rest of the nation):			p<.05

Table D10.2. Visitor Comparison (weighted regional vs. national data, general public)

Response	% Visitor, Region	% Visitor, Nation	Exact test
Less than \$10,000	21.2%	21.5%	$p>.2$
\$10,000 to \$25,000	30.5%	36.1%	$p>.2$
\$25,000 to \$50,000	46.7%	41.7%	$p>.2$
\$50,000 to \$75,000	46.7%	47.8%	$p>.2$
\$75,000 to \$100,000	59.5%	58.5%	$p>.2$
\$100,000 to \$150,000	55.7%	63.4%	$p>.2$
Over \$150,000	72.5%	68.5%	$p>.2$
Exact tests compare the % Visitor (in this region vs. the rest of the nation) within each row.			

Table D10.3. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Less than \$10,000	3.9%	5.5%	5.7%	8.2%	6.9%	4.6%	4.3%
\$10,000 to \$25,000	8.0%	14.2%	16.3%	11.1%	15.7%	10.3%	10.5%
\$25,000 to \$50,000	18.0%	21.1%	26.2%	24.6%	28.5%	20.3%	27.2%
\$50,000 to \$75,000	22.7%	19.3%	18.6%	23.4%	20.1%	28.3%	16.5%
\$75,000 to \$100,000	20.2%	11.9%	13.3%	14.8%	12.3%	14.6%	11.6%
\$100,000 to \$150,000	17.9%	14.4%	14.2%	10.3%	9.0%	14.7%	14.5%
Over \$150,000	9.3%	13.6%	5.7%	7.5%	7.5%	7.3%	15.6%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	321	318	350	398	333	349	236
Chi-square tests: (this region vs. each other region)	$p=.194$	$p<.05$	$p<.05$	$p=.135$	$p<.01$	--	$p<.01$

D11. (Respondent's gender; code without asking, unless unclear. As needed: And I'm required to ask, are you male or female?)

Table D11.1. Frequency Distribution (regional vs. national data, general public)

Response	Unweighted Frequency, Region	Weighted Percent, Region	Weighted Percent, Nation
Male	288	48.0%	48.5%
Female	331	52.0%	51.5%
Total valid (Not coded)	619 3	100.0%	100.0%
Total N	622	425	2,702
Chi-square test (this region vs. the rest of the nation):			$p>.2$

Table D11.2. Visitor Comparison (weighted regional vs. national data, general public)

Response	% Visitor, Region	% Visitor, Nation	Exact test
Male	50.6%	49.3%	$p>.2$
Female	41.8%	44.0%	$p>.2$
Exact tests compare the % Visitor (in this region vs. the rest of the nation) within each row.			

Table D11.3. Cross-tabulation by Region (weighted regional data, general public)

Response	AKR	PWR	IMR	MWR	SER	NER	NCR
Male	51.1%	49.6%	49.6%	48.5%	48.2%	48.0%	45.0%
Female	48.9%	50.4%	50.4%	51.5%	51.8%	52.0%	55.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Valid weighted N	362	375	422	465	389	425	284
Chi-square tests: (this region vs. each other region)	$p>.2$	$p>.2$	$p>.2$	$p>.2$	$p>.2$	--	$p>.2$

Literature Cited

- Brick, J., W. Edwards, and S. Lee. 2007. "[Sampling Telephone Numbers and Adults, Interview Length, and Weighting in the California Health Interview Survey Cell Phone Pilot Study.](#)" *Public Opinion Quarterly* 71: 793-813.
- Dorofeev, S., & Grant, P. 2006. *Statistics for Real-life Sample Surveys*. Cambridge University Press.
- Keeter, S., C. Kennedy, M. Dimock, J. Best, and P. Craighill. 2006. "Gauging the Impact of Growing Nonresponse on Estimates from a National RDD Telephone Survey." *Public Opinion Quarterly*, 70: 759-779.
- National Park Service. 2007. *The National Parks: Index 2005-2007*. Washington, D.C.: U.S. Government Printing Office.
- National Park Service. 2010. "Northeast Region." Retrieved from: <http://www.nps.gov/nero/>.
- National Park Service. 2011. NPS Stats. Retrieved from <http://www.nature.nps.gov/stats/viewreport.cfm>.

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