



2013 National Park Visitor Spending Effects

Economic Contributions to Local Communities, States, and the Nation

Natural Resource Report NPS/NRSS/EQD/NRR—2014/824



ON THE COVER

Hikers enjoying the Taggart Lake trail at Grand Teton National Park

Photograph courtesy of Danielle Lehle, Grand Teton National Park, NPS Photo

2013 National Park Visitor Spending Effects

Economic Contributions to Local Communities, States, and the Nation

Natural Resource Report NPS/NRSS/EQD/NRR—2014/824

Catherine Cullinane Thomas¹, Christopher Huber¹, and Lynne Koontz²

¹Fort Collins Science Center
U.S. Geological Survey
Fort Collins, Colorado

²Environmental Quality Division
National Park Service
Fort Collins, Colorado

July 2014

U.S. Department of the Interior
National Park Service
Natural Resource Stewardship and Science
Fort Collins, Colorado

The National Park Service, Natural Resource Stewardship and Science office in Fort Collins, Colorado, publishes a range of reports that address natural resource topics. These reports are of interest and applicability to a broad audience in the National Park Service and others in natural resource management, including scientists, conservation and environmental constituencies, and the public.

The Natural Resource Report Series is used to disseminate high-priority, current natural resource management information with managerial application. The series targets a general, diverse audience, and may contain NPS policy considerations or address sensitive issues of management applicability.

All manuscripts in the series receive the appropriate level of peer review to ensure that the information is scientifically credible, technically accurate, appropriately written for the intended audience, and designed and published in a professional manner.

This report received formal peer review by subject-matter experts who were not directly involved in the collection, analysis, or reporting of the data, and whose background and expertise put them on par technically and scientifically with the authors of the information.

Views, statements, findings, conclusions, recommendations, and data in this report do not necessarily reflect views and policies of the National Park Service, U.S. Department of the Interior. Any use of trade, firm, or product names is for descriptive purposes only and does not imply endorsement by the U.S. Government.

This report is available from the Environmental Quality Division (www.nature.nps.gov/socialscience/index.cfm) and the Natural Resource Publications Management website (<http://www.nature.nps.gov/publications/nrpm/>). To receive this report in a format optimized for screen readers, please email irma@nps.gov.

Please cite this publication as:

Cullinane Thomas, C., C. Huber, and L. Koontz. 2014. 2013 National Park visitor spending effects: Economic contributions to local communities, states, and the nation. Natural Resource Report NPS/NRSS/EQD/NRR—2014/824. National Park Service, Fort Collins, Colorado.

Contents

	Page
Figures.....	v
Tables.....	v
Executive Summary.....	vi
Introduction.....	1
A Look at the Decline in Park Visitation in 2013.....	2
Overview of Economic Effects Analyses.....	5
Types of Economic Effects Measured.....	5
Economic Regions.....	6
Data Sources and Methods.....	7
Recreation Visitation Estimates.....	7
Visitor Spending Estimates.....	7
Regional Economic Multipliers.....	9
Results.....	10
Recreation Visits.....	10
Visitor Spending.....	11
National Contribution of Visitor Spending.....	13
Local, State and Regional Effects.....	14
Limitations.....	15
References.....	17
Appendix.....	18

Figures

	Page
Figure 1. Change in 2013 monthly system-wide recreation visitation as compared to 2012 visitation.....	3
Figure 2. Distribution of total party days/nights by visitor segment.	10
Figure 3. Distribution of NPS visitor spending by spending category.	12

Tables

	Page
Table 1. NPS visitor spending estimates by visitor segment for 2013.....	11
Table 2. Economic contributions to the national economy of NPS visitor spending.....	13
Table 3. Visits, spending and economic contributions to local economies of NPS visitor spending.	18
Table 4. Visits, spending and economic impacts to local economies of NPS visitor spending.	28
Table 5. Visits, spending and economic contributions to state economies of NPS visitor spending.	38
Table 6. Visits, spending and economic contributions to regional economies of NPS visitor spending.	40
Table 7. Park unit type abbreviations.....	41
Table 8. Visit allocation to states for multi-state parks.....	42

Executive Summary

The National Park Service (NPS) manages the nation's most iconic destinations that attract millions of visitors from across the nation and around the world. Trip-related spending by NPS visitors generates and supports a considerable amount of economic activity within park gateway communities. This economic effects analysis measures how NPS visitor spending cycles through local economies, generating business sales and supporting jobs and income.

In 2013, the National Park System received over 273 million recreation visits. NPS visitors spent \$14.6 billion in local gateway regions (defined as communities within 60 miles of a park). The contribution of this spending to the national economy was 238 thousand jobs, \$9.2 billion in labor income, \$15.6 billion in value added, and \$26.5 billion in output. The lodging sector saw the highest direct contributions with 38 thousand jobs and \$4.4 billion in output directly contributed to local gateway economies nationally. The sector with the next greatest direct contributions was restaurants and bars, with 50 thousand jobs and \$2.9 billion in output directly contributed to local gateway economies nationally.

While it is typical for visitation levels to fluctuate across the park units each year, system-wide visitation estimates in 2013 declined by 3.2% (or 9.1 million visits) compared to 2012 (Street, 2014). Although many factors can influence park visitation, two events significantly contributed to this decline: the Government shutdown in October 2013, and long-term park closures related to lasting effects of Hurricane Sandy from October 2012 through July 2013.

Introduction

The National Park System covers more than 84 million acres and is comprised of 401 sites across the nation. These lands managed by the National Park Service (NPS) serve as recreational destinations for visitors from across the nation and around the world. On vacations or on day trips, NPS visitors spend time and money in the gateway communities surrounding NPS sites. Spending by NPS visitors generates and supports a considerable amount of economic activity within park gateway communities. The NPS has been measuring and reporting visitor spending and economic effects for the past 25 years. The 2012 analysis marked a major revision to the NPS visitor spending effects analyses, with the development of the visitor spending effects model (VSE model) which replaced the previous Money Generation Model (see Cullinane Thomas et al. (2014) for a description of how the VSE model differs from the previous model). This report provides updated VSE estimates associated with 2013 NPS visitation.

National Park System visitation has been relatively consistent over the last several years but declined by more than 3% in 2013 from 2012 visitation levels. This report starts by looking at the factors that influenced this decline. Next, an overview of economic effects analyses is presented, followed by details about the data and methods used for this analysis. Estimates of NPS visitor spending in 2013 and resulting economic effects at the local, state, regional, and national levels are then presented. The report concludes with a description of current data limitations. Park-level spending and economic effects estimates are included in the appendix.

A Look at the Decline in Park Visitation in 2013

Many factors can influence park visitation: Extreme weather events such as hurricanes, floods, fires, and droughts can close or limit visitor access to park units; Economic conditions and rising travel costs can limit visitors' ability to travel; Human caused oil spills or a lapse in federal budget appropriations can also close parks. While it is typical for visitation levels to fluctuate across the park units each year, annual system-wide visitation remained relatively consistent between 2010 and 2012, ranging from 278.9 million in 2011 to 282.8 million in 2012. System-wide visitation estimates in 2013 totaled 273,630,895 visitors, representing a decline of 3.2% (or 9.1 million visits) compared to 2012 (Street, 2014). Of the individual park units, Blue Ridge Parkway experienced the largest decline, with 2.3 million fewer visitors visiting the park in 2013 as compared to 2012. This decline was primarily due to several lengthy weather-related road closures during the first three months of 2013.

Figure 1 shows the 2013 monthly change in system-wide visitation as compared to 2012. While these estimates are subject to a number of influences, the two most significant events were the Government shutdown in October 2013 and park closures related to Hurricane Sandy beginning late in October 2012 through July 2013. During the October 2013 federal government shutdown caused by a lapse in appropriations, the NPS closed all 401 national park units. All park grounds, visitor centers, in-park hotels, campgrounds, and park roads (except for thruways) were closed starting on October 1, 2013. During the shutdown, the NPS entered into agreements with the state governments of Utah, Arizona, Colorado, New York, South Dakota, and Tennessee to re-open and temporarily operate 14 park units, while the remaining 387 national park units remained closed for the duration of the sixteen-day shutdown. As shown in Figure 1, system-wide visitation declined by over 6.4 million visitors in October 2013 compared to October 2012 visitation. As a result, a comparison of system-wide October 2013 visitation with the average system-wide October visitation estimates from the previous three years (2010-2012) revealed an estimated loss of \$414 million in NPS visitor spending within gateway communities across the country (see Koontz and Meldrum (2014) for more information on the spending effects associated with the Government shutdown).

Change in 2013 system-wide monthly recreation visitation as compared to 2012 visitation

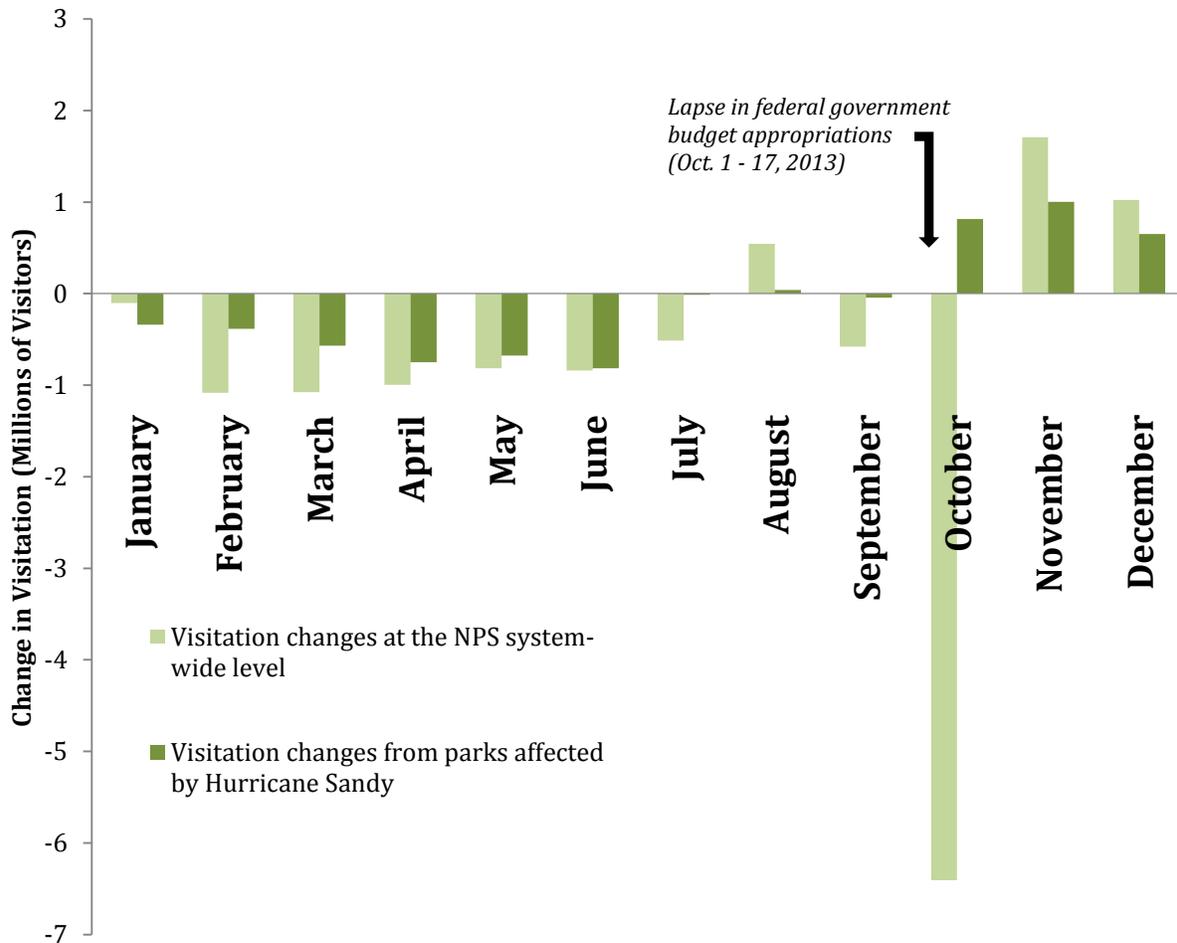


Figure 1. Change in 2013 monthly system-wide recreation visitation as compared to 2012 visitation.

In late October 2012, Hurricane Sandy affected 24 states, including the entire east coast from Florida to Maine, and west across the Appalachian Mountains to Michigan and Wisconsin (American Red Cross, 2013). Nearly 70 parks sustained damage from the storm. Among those hardest hit were the 15 parks located in the metropolitan New York area, including the popular visitation areas of Gateway National Recreation Area, Fire Island National Seashore, Castle Clinton National Monument, and the Statue of Liberty National Monument. Several park facilities at Gateway National Recreation Area and Fire Island National Seashore remained closed to the public until May 2013. Castle Clinton National Monument and the Statue of Liberty National Monument were closed to the public until July 4, 2013. As shown in Figure 1, closures at parks affected by Hurricane Sandy accounted for greater than one-third of the decline in monthly system-wide visitation in February, and greater than half of the decline from March through June in 2013. System-wide visitation in January was down only slightly from 2012

visitation. Declines in January visitation at parks affected by Hurricane Sandy were offset by increased visitation at other parks. By early July, the contributions of these parks to the system-wide visitation fluctuations diminished with the reopening of Castle Clinton National Monument and the Statue of Liberty National Monument. During the final two months of 2013, the increase in system-wide visitation appears to have been driven by substantial increases in visitation to parks affected by Hurricane Sandy.

Overview of Economic Effects Analyses

Visitors to NPS lands spend money in local gateway regions, and these expenditures generate and support economic activity within these local economies. Economies are complex webs of interacting consumers and producers in which goods produced by one sector of an economy become inputs to another, and the goods produced by that sector can become inputs to yet other sectors. Thus, a change in the final demand for a good or service can generate a ripple effect throughout an economy as businesses purchase inputs from one another. For example, when visitors come to an area to visit a park or historic site these visitors spend money to purchase various goods and services. The sales, income and employment resulting from these direct purchases from local businesses represent the *direct* effects of visitor spending within the economy. In order to provide supplies to local businesses for the production of their goods and services, input suppliers must purchase inputs from other industries, thus creating additional *indirect* effects of visitor spending within the economy. Additionally, employees of directly affected businesses and input suppliers use their income to purchase goods and services in the local economy, generating further *induced* effects of visitor spending. The sums of the indirect and induced effects give the *secondary* effects of visitor spending; and the sums of the direct and secondary effects give the total economic effect of visitor spending in a local economy. Economic input-output models capture these complex interactions between producers and consumers in an economy and describe the secondary effects of visitor spending through regional economic multipliers.

Types of Economic Effects Measured

The economic effects of visitor spending to local economies are estimated by multiplying visitor spending by regional economic multipliers. Two regional economic metrics, economic contributions and economic impacts, are described in this report:

- *Economic contributions* describe the gross change in economic activity associated with National Park visitor spending within a regional economy. Economic contribution can be interpreted as the relative magnitude and importance to regional economies of the economic activity generated through National Park visitor spending. Economic contributions are estimated by multiplying *total visitor spending* by regional economic multipliers. Total visitor spending includes spending by both visitors that live within the local gateway regions (local visitors) and visitors that travel to the parks from outside of the local gateway regions (non-local visitors).
- *Economic impacts* describe the net changes to the economic base of a regional economy that can be attributed to the inflow of new money to the economy from non-local visitors. Economic impact estimates only include spending by non-local visitors. Spending by local visitors is excluded because if local visitors choose not to visit the park, they will still likely spend a similar amount of money within the local economy participating in other local

recreation activities. Economic impacts can be interpreted as the economic activity that would likely be lost from the local economy if the National Park were not there.

For both of these metrics, four types of regional economic effects are described:

- **Output** represents the value of industry production. Output is the sum of all intermediate sales (business to business) and final demand (sales to consumers and exports).
- **Employment** represents the change in the number of jobs generated in a region resulting from a change in regional output. Employment is measured as annualized full and part time jobs.
- **Labor income** includes employee wages and salaries, including the income of sole proprietors and payroll benefits.
- **Value added** measures contribution to Gross Domestic Product (GDP). Value added is equal to the difference between the amount an industry sells a product for and the production cost of the product.

Economic Regions

In order to assess the economic effects of NPS visitor spending, appropriate local regions needed to be defined around each park unit. For the purposes of this analysis, the local gateway region for each park unit is defined as all counties contained within or intersecting a 60-mile radius around each park boundary¹. Geographic information systems (GIS) data were used to determine the local gateway region for each park unit by spatially identifying all counties partially or completely contained within a 60-mile radius around each park boundary². Only spending that took place within these regional areas is included as stimulating changes in economic activity.

¹ The economic region for parks in Alaska and Hawaii are defined as the State of Alaska and the State of Hawaii, respectively. Due to data limitations, the island economy of the State of Hawaii is used as a surrogate economic region for the U.S. territories of America Samoa, Guam, Puerto Rico, and the Virgin Islands.

² This method results in some relatively large local gateway regions, especially in some western states where counties are large. Because of this, there is the potential for including some areas that are not intrinsically linked to the local economies surrounding each park.

Data Sources and Methods

Three key pieces of information are required to estimate the economic effects of NPS visitor spending: the number of visitors who visit each park, visitor spending patterns in local gateway regions, and regional economic multipliers that describe the economic effects of visitor spending in local economies. Visitation source data are derived from a variety of efforts by the NPS Social Science Program. The data sources and methods used to estimate these inputs and the resultant economic effects are described below.

Recreation Visitation Estimates

The NPS Visitor Use Statistics Office (<https://irma.nps.gov/Stats/>) provides detailed park-level visitation data for 370 National Park units³. The annual NPS recreation visitation estimates published in the 2013 Statistical Abstract (Street, 2014) are used for this analysis. The abstract reports the number of overnight camping and lodging stays within the parks. For each park, visitation is measured as *visits*⁴. Visitation estimates must be adjusted based on trip characteristic data in order to develop an estimate of visitation that is useful for estimating total visitor spending. Adjustments to visitation estimates are described in the visitor spending estimates section below.

Visitor Spending Estimates

The NPS has conducted Visitor Services Project (VSP) surveys since 1988. These surveys measure visitor characteristics, evaluations of importance and quality for services and facilities, and a subset of the VSP surveys include questions on visitor spending. Fifty-six VSP surveys conducted between 2003 and 2012 have the requisite data necessary to estimate park-level visitor spending profiles for this analysis. Spending data for the 56 surveyed parks were adjusted to 2013 dollars, and were used to represent spending patterns at the surveyed parks. Non-surveyed parks were classified into four park types: parks that have both camping and lodging available within the park, parks that have only camping available within the park, parks with no overnight stays, and parks with high day use (including National Recreation Areas, National Seashores and National Lakeshores). Generic spending profiles for each of these park types were developed using data from the 56 surveyed parks. A number of parks are not well represented by the four park types constructed using the VSP survey data. For these parks, profiles were constructed using the best available data. These units include parks in Alaska, parks in the Washington D.C.

³ One additional unit was added in 2013 with the establishment of Cesar Chavez National Monument in California.

⁴ Parks count visits as the number of individuals who enter the park each day. For example, a family of four taking a week-long vacation to Yellowstone National Park and staying at a lodge outside of the park would be counted as 28 visits (4 individuals who enter the park on 7 different days). A different family of four, also taking a week-long vacation to Yellowstone National Park but lodging within the park, would be counted as 4 visits (4 individuals who enter the park on a single day and then stay within the park for the remainder of their trip). These differences are a result of the realities of the limitations in the methods available to count park visits.

area, parkways, and parks in highly urban areas. Profiles were also constructed for a number of unique parks.

Visitor spending data from the VSP surveys are reported as spending per party per night for overnight trips, and spending per party per day for day trips. A party is defined as a group that is traveling together and sharing expenses (e.g. a family). Party days/nights are defined as the number of days (for day trips) and the number of nights (for overnight trips) that parties spend visiting a park. To estimate total party days/nights, park visit data from the NPS Statistical Abstract are combined with trip characteristic information derived from the VSP surveys. Trip characteristic data includes average party sizes, re-entry rates, and lengths of stay. Visitation data are converted to total party days/nights using the following conversion:

$$Total\ party\ days/nights = \frac{Visits}{Party\ Size} * \frac{1}{ReEntry\ Rate} * Length\ of\ Stay$$

The VSP data is also used to segment visitors by type of trip. NPS recreation visitors are split into the following seven distinct **visitor segments** in order to help explain differences in spending across user groups:

- *Local day trip*: local visitors who visit the park for a single day and leave the area or return home,
- *Non-local day trip*: non-local visitors who visit the park for a single day and leave the area or return home,
- *NPS Lodge*: non-local visitors who stay at a lodge or motel within the park,
- *NPS Campground*: non-local visitors who stay at campgrounds or at back country camping sites within the park,
- *Motel Outside Park*: non-local visitors who stay at motels, hotels, or bed and breakfasts located outside of the park,
- *Camp Outside Park*: non-local visitors who camp outside of the park, and
- *Other*: non-local visitors who stay overnight in the local region but do not have any lodging expenses. This segment includes visitors staying in private homes, with friends or relatives, or in other unpaid lodging.

Spending is further broken into the following eight **spending categories** derived from the VSP survey data:

- Hotels, motels and bed and breakfasts,
- Camping fees,
- Restaurants and bars,
- Groceries and takeout food,
- Gas and oil,

- Local transportation,
- Admission and fees, and
- Souvenirs and other expenses.

Regional Economic Multipliers

The multipliers used in this analysis are derived from the IMPLAN software and data system (IMPLAN Group LLC). IMPLAN is a widely used input-output modeling system. The underlying data drawn upon by the IMPLAN system are collected by the IMPLAN Group LLC from multiple Federal and state sources including the Bureau of Economic Analysis, Bureau of Labor Statistics, and the U.S. Census Bureau. This analysis uses IMPLAN version 3.0 software with 2012 county, state, and national-level data. Economic effects are reported on an annual basis in 2013 dollars (\$2013). Where necessary, dollar values have been adjusted to \$2013 using Bureau of Economic Analysis (BEA) output and value-added deflators.

This analysis reports economic impacts and contributions at the local-level, and economic contributions at the state, NPS region, and national levels. Local economic impacts and contributions use county-level IMPLAN models comprised of all counties contained within the local gateway regions; state-level contributions use state-level IMPLAN models; regional-level contributions use regional IMPLAN models; and the national-level contributions use a national IMPLAN model. The size of the region included in an IMPLAN model influences the magnitude of the economic multiplier effects. As the economic region expands, the amount of secondary spending that stays within that region increases, which results in larger economic multipliers. Thus, contributions at the national level are larger than those at the regional, state, and local levels.

Results

Recreation Visits

A total of 273.6 million NPS recreation visits are reported in the 2013 NPS Statistical Abstract (Street, 2014). This is down 9.1 million visits from 2012 visitation. Total party days/nights are estimated for each park unit and for each visitor segment based on visitor segments splits (as described in the *visitor spending estimates* section). In 2013, visitor groups accounted for 110.2 million party days/nights. Figure 2 provides the distribution of total party days/nights by visitor segment.

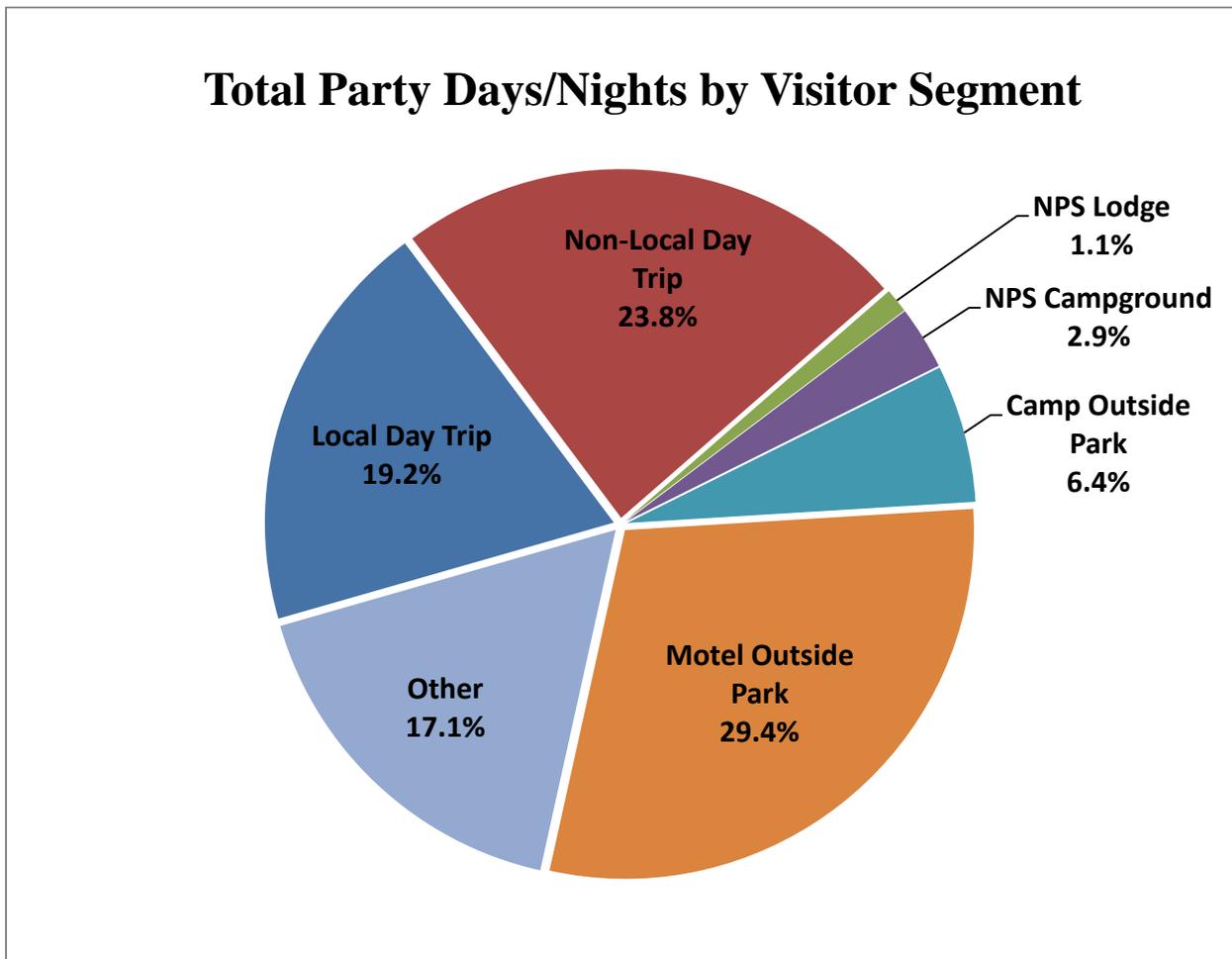


Figure 2. Distribution of total party days/nights by visitor segment. Total party days/nights measures the number of days (for day trips) and nights (for overnight trips) that visitor groups spend in gateway communities while visiting NPS lands.

Visitor Spending

In 2013, park visitors spent an estimated \$14.6 billion in local gateway regions while visiting NPS lands. Visitor spending was estimated for each park unit and for each visitor segment based on park and segment specific expenditure profiles (as described in the *visitor spending estimates* section). Total visitor spending is equal to total party days/nights multiplied by spending per party per day/night. Table 1 gives total spending estimates and average spending per party per day/night by visitor segment. Figure 3 presents the distribution of visitor spending by spending category. Lodging expenses account for the largest share of visitor spending. In 2013, park visitors spent \$4.4 billion on lodging in hotels, motels and bed and breakfasts, and an additional \$354.5 million on camping fees. Food expenses account for the next largest share of expenditures. In 2013, park visitors spent over \$2.9 billion dining at restaurants and bars and an additional \$1.1 billion purchasing food at grocery and convenience stores.

Table 1. NPS visitor spending estimates by visitor segment for 2013.

Visitor Segment	Total Spending (\$ Millions)	Percent of Total Spending	Average Spending per Party per Day/Night (\$)
Local Day Trip	\$856.1	5.9%	\$40.41
Non-Local Day Trip	\$2,381.6	16.3%	\$90.79
NPS Lodge	\$484.5	3.3%	\$391.31
NPS Camp Ground	\$422.7	2.9%	\$130.46
Motel Outside Park	\$8,809.7	60.5%	\$271.57
Camp Outside Park	\$855.2	5.9%	\$121.64
Other	\$762.0	5.2%	\$40.47
Total	\$14,571.8	100%	\$132.24

Visitor Spending by Expenditure Category

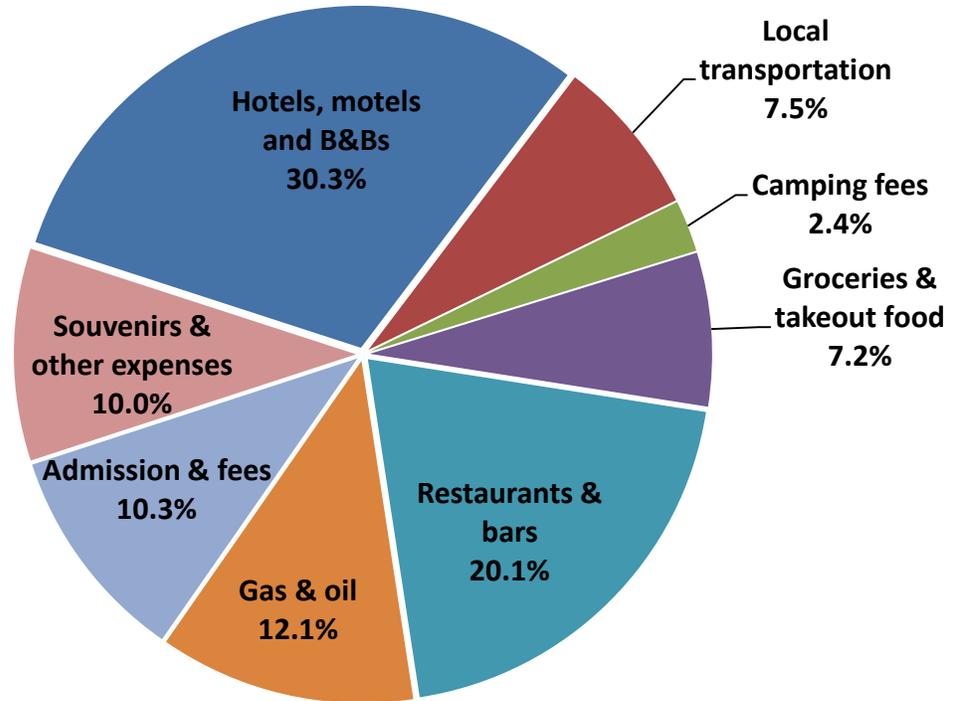


Figure 3. Distribution of NPS visitor spending by spending category. In 2013, visitors to NPS lands spent an estimated \$14.6 billion in local gateway communities.

National Contribution of Visitor Spending

This section reports the economic contributions of visitors spending to **the national economy**. These contributions are estimated by multiplying total visitor spending by national economic multipliers. Contributions at the national-level are larger than those at the park-level because, as the economic region expands, the amount of secondary spending that stays within that region increases which results in larger economic multipliers.

Table 2 gives the economic contributions to the national economy of NPS visitor spending. In 2013, NPS visitors spent a total of \$14.6 billion in local gateway communities while visiting NPS lands. These expenditures directly supported over 143 thousand jobs, \$4.2 billion in labor income, \$6.9 billion in value added, and \$11.2 billion in output in the national economy. The secondary effects of visitor spending supported an additional 94 thousand jobs, \$5.0 billion in labor income, \$8.8 billion in value added, and \$15.3 billion in output in the national economy. Combined, NPS visitor spending supported a total of 238 thousand jobs, \$9.2 billion in labor income, \$15.6 billion in value added, and \$26.5 billion in output in the national economy.

Table 2. Economic contributions to the national economy of NPS visitor spending.

Sector	Jobs	Labor Income (\$ Millions)	Value Added (\$ Millions)	Output (\$ Millions)
Direct Effects				
Hotels, motels, and B&Bs	37,988	\$1,337.7	\$2,529.3	\$4,417.7
Camping and other accommodations	3,881	\$145.3	\$193.3	\$354.4
Restaurants and bars	50,019	\$1,155.3	\$1,677.3	\$2,929.9
Grocery and convenience stores	5,014	\$160.3	\$216.8	\$300.1
Gas stations	2,631	\$97.8	\$147.9	\$195.6
Transit and ground transportation services	8,458	\$386.6	\$737.3	\$1,089.1
Other amusement and recreation industries	28,561	\$715.7	\$1,027.2	\$1,501.1
Retail establishments	6,811	\$198.8	\$326.0	\$403.3
Total Direct Effects	143,363	\$4,197.5	\$6,855.1	\$11,191.2
Secondary Effects	94,236	\$5,039.9	\$8,768.8	\$15,307.5
Total Effects	237,599	\$9,238.0	\$15,624.0	\$26,498.0

Local, State and Regional Effects

Contributions and impacts to local gateway economies are provided in the appendix in Tables 3 and 4, respectively. Economic contributions are estimated by multiplying total (local and nonlocal) visitor spending by park-level economic multipliers. Economic impacts are estimated by multiplying non-local visitor spending by park-level economic multipliers. Park unit type abbreviations are included in Table 7 in the appendix.

Contributions to state and regional economies are provided in the appendix in Tables 5 and 6, respectively. State-level contributions use state-level multipliers and regional-level contributions use regional multipliers. For parks that fall within multiple states, park spending is proportionally allocated to each state based on the share of park visits that occur within each state. Visit shares for multi-state parks are listed in Table 8 in the appendix.

The size of the region included in an IMPLAN model influences the magnitude of the economic multiplier effects. As the economic region expands, the amount of secondary spending that stays within that region increases, which results in larger economic multipliers. Thus, contributions at the national level are larger than those at the regional, state, and local levels.

Limitations

The accuracy of spending and impact estimates rests largely on the input data, namely (1) public use recreation visit and overnight stay data; (2) party size, length of stay, and park re-entry conversion factors; (3) visitor segment shares; (4) spending averages; and (5) local area multipliers.

Public use data provide estimates of visitor entries for most parks. Various counting instructions consider travel mode context at park units to derive recreation and non-recreation visitation at both a monthly and annual resolution. Re-entry factors, vehicle occupancy rates and other corrections are collected using travel surveys that increase the accuracy of these estimates. System audits regularly occur to ensure quality control for the automated equipment and regularity of information collected by park staff. While these methods are well established in the visitor use estimation literature, these are still estimates.

Visitor spending estimates are calculated by multiplying total party days/nights for each visitor segment by average spending profiles for each visitor segment. Accurate estimates of visitor segment splits and trip characteristic data, including park re-entry rates, party sizes, and lengths of stay in the area, are needed to convert park visits to the number of party days/nights by visitor segment. Data used in the VSE model are derived from Visitor Services Project (VSP) surveys. For each park, visitors are split into seven visitor segments (local day trip, non-local day trip, NPS lodge, NPS campground, motel outside park, camp outside park, and other). Visitor segment splits for each park determine how many visits are attributed to each visitor segment, and can have a substantial effect on visitor spending estimates. As with trip characteristic data, visitor segment splits are derived from VSP data. These data seem to overestimate the percent of visits that fall into the 'other' segment. 'Other' visitors are defined as non-local visitors who stay overnight in the local region but do not have any lodging expenses. This segment includes visitors staying in private homes, with friends or relatives, or in other unpaid lodging. Although the percent of visits assigned to this segment is likely overestimated, average spending for the 'other' segment is low; thus, an overestimate in the percent of visits that are classified as 'other' should have a downward effect on spending and economic effect estimates.

Many visitors come to local gateway regions primarily to visit NPS lands. However, some visitors are primarily in the area for business, visiting friends and relatives, or for some other reason, and their visit to a NPS unit is not their primary purpose for their trip. For these visitors, it may not be appropriate to attribute all of their trip expenditures to the NPS. The VSE model only counts expenditures for the number of days that these visitors visit the park, but it does not adjust daily expenditures to omit spending such as motel and rental car expenses. This likely results in an over-attribution of visitor spending in sectors such as lodging and local transportation. Future versions of the VSE model will improve this methodology as better data on trip purpose and visitor spending become available.

The generic profiles constructed from the available VSP data should be reasonably accurate for many park units. However, a number of parks are not well represented by the generic visitor spending and trip characteristic profiles developed from the VSP data. For these parks, profiles were constructed using the best available data. These units include parks in Alaska, parks in the Washington D.C. area, parkways, and parks in highly urban areas. There is a great need for increased sampling rigor across park types and geographic regions in order to increase the accuracy of these data and thus improve the accuracy of future visitor spending effects analyses. Efforts are underway to diversify the number of park units that these profiles represent. It is expected that these inputs to the model will continue to improve, and park unit specific data will be more prevalent through socioeconomic monitoring.

Parks in Alaska- Visit characteristics and spending at Alaska parks are unique. Spending opportunities near Alaska parks are limited and for many visitors a park visit is part of a cruise or guided tour, frequently purchased as a package. Most visitors are on extended trips to Alaska, making it difficult to allocate expenses to a particular park visit. Lodging, vehicle rentals, and air expenses frequently occur in Anchorage, many miles from the park. Also, many Alaska parks are only accessible by air or boat, so spending profiles estimated from visitor surveys at parks in the lower 48 states do not apply well. For this analysis, Alaska statewide multipliers are used to estimate impacts for parks in Alaska. Visitor trip characteristics and spending profiles are adopted from two reports on visitor spending and impacts in Alaska: a 2010 report on visitor spending and economic significance of visitation to Katmai National Park and Preserve (Fay and Christensen, 2010), and a 2010 report on the economic impacts of visitors to southeast Alaska (McDowell Group, 2010).

Parks in the Washington D.C. area- The many monuments and parks in the Washington, D.C. area each count visitors separately. To avoid double counting of spending across many national capital parks, we must know how many times a visitor has been counted at park units during a trip to the Washington, D.C. area. For parks in the Washington, D.C. area, we assume an average of 1.7 park visits are counted for day trips by local visitors, 3.4 visits for day trips by non-local visitors, and 5.1 park visits on overnight trips (Stynes, 2011). Better data on visitor trip patterns in the Washington D.C. area would improve the accuracy of spending and economic effects for these parks.

Parkways and urban parks- Parkways and urban parks present special difficulties for economic impact analyses. These units have some of the highest number of visits while posing the most difficult problems for estimating visits, spending, and impacts. The majority of visits to these types of units were assumed to be day trips by local or non-local visitors. Due to the high numbers of visits at these units, small changes in assumed spending averages or segment mixes can swing the spending estimates by substantial amounts. Better data on parkway and urban park spending patterns and trip characteristics are needed.

References

- American Red Cross. 2013. Crossroads: In touch with Disaster. American Red Cross of the Virginia Mountain Region Vol.4, No.1 January 2013
http://www.redcross.org/images/MEDIA_CustomProductCatalog/m16240147_VMT_DAT_Newsletter_JANUARY_2013.pdf
- Cullinane Thomas, C., C. Huber, and L. Koontz. 2014. 2012 National Park visitor spending effects: Economic contributions to local communities, states, and the nation. Natural Resource Report NPS/NRSS/EQD/NRR—2014/765. National Park Service, Fort Collins, Colorado.
- Fay, G. and Christensen, J., 2010. Katmai National Park and Preserve Economic Significance Analysis and Model Documentation. Prepared for: National Park Conservation Association and National Park Service, Katmai National Park and Preserve, 60 pp.
- IMPLAN Group LLC, IMPLAN System (data and software), 16740 Birkdale Commons Parkway Suite 206, Huntersville, NC 28078 www.implan.com.
- McDowell Group, 2010. Economic Impact of Visitors to Southeast Alaska, 2010-11. Prepared for: Alaska Wilderness League, 33 pp.
- Street, B. 2013. Statistical abstract: 2013. Natural Resource Data Series NPS/NRSS/EQD/NRDS—2014/635. National Park Service, Fort Collins, Colorado.
- Stynes, D. J. 2011. Economic Benefits to Local Communities from National Park Visitation and Payroll, 2010. Natural Resource Report NPS/NRSS/EQD/NRR—2011/481. National Park Service, Fort Collins, Colorado.

Appendix

Table 3. Visits, spending and economic contributions to local economies of NPS visitor spending.

Park Unit	Total Recreation Visits	Total Visitor Spending (\$000s)	Contribution of all Visitor Spending			
			Jobs	Labor Income (\$000s)	Value Added (\$000s)	Output (\$000s)
Abraham Lincoln Birthplace NHP	163,928	\$9,035.7	134	\$3,892.3	\$6,694.4	\$11,430.0
Acadia NP	2,254,922	\$190,953.9	2,903	\$87,417.7	\$144,375.4	\$251,037.8
Adams NHP	285,500	\$15,736.6	210	\$8,190.0	\$13,284.3	\$20,817.6
African Burial Ground NM	93,234	\$5,139.1	59	\$2,780.9	\$4,500.0	\$6,606.8
Agate Fossil Beds NM*	10,503	\$726.9	9	\$196.0	\$367.2	\$702.7
Alibates Flint Quarries NM	1,555	\$85.7	1	\$27.9	\$55.2	\$97.1
Allegheny Portage Railroad NHS	107,977	\$5,951.6	89	\$2,647.9	\$4,374.2	\$7,501.3
Amistad NRA	1,025,150	\$42,173.6	524	\$11,383.5	\$22,607.9	\$39,665.9
Andersonville NHS	98,770	\$5,444.2	81	\$1,846.3	\$3,415.1	\$6,158.8
Andrew Johnson NHS	42,930	\$2,366.2	34	\$958.4	\$1,664.9	\$2,850.1
Aniakchak NM&PRES	134	\$120.6	1	\$61.2	\$109.3	\$175.7
Antietam NB	370,832	\$20,440.1	266	\$10,375.6	\$16,769.4	\$26,108.8
Apostle Islands NL*	148,556	\$22,354.3	304	\$7,133.7	\$13,919.0	\$24,213.6
Appomattox Court House NHP	317,661	\$17,509.3	250	\$6,467.7	\$11,505.5	\$19,978.5
Arches NP*	1,082,866	\$120,171.7	1,753	\$46,305.8	\$82,484.3	\$143,260.8
Arkansas Post NMEM	36,420	\$2,007.4	27	\$841.1	\$1,362.1	\$2,312.7
Arlington House, The Robert E. Lee Memorial NMEM	586,531	\$32,329.4	415	\$16,500.6	\$26,658.0	\$41,227.4
Assateague Island NS	2,056,827	\$84,350.4	1,052	\$29,003.0	\$52,424.1	\$87,529.3
Aztec Ruins NM	41,313	\$2,277.1	31	\$754.0	\$1,314.6	\$2,335.8
Badlands NP	892,373	\$53,653.6	793	\$18,611.8	\$33,665.6	\$61,862.5
Bandelier NM	126,682	\$7,463.6	105	\$3,104.9	\$5,140.3	\$8,923.3
Bent's Old Fort NHS	23,324	\$1,285.6	17	\$488.9	\$850.2	\$1,440.9
Bering Land Bridge NPRES	2,642	\$3,908.8	54	\$1,946.3	\$3,267.9	\$5,443.0
Big Bend NP	316,952	\$26,801.9	353	\$7,762.5	\$15,965.8	\$27,770.8
Big Cypress NPRES	1,007,789	\$75,954.7	997	\$39,779.2	\$66,073.2	\$104,554.5
Big Hole NB	38,093	\$2,099.7	31	\$752.7	\$1,212.6	\$2,249.0
Big South Fork NRRRA*	565,063	\$16,294.7	204	\$5,418.3	\$9,535.1	\$16,185.9
Big Thicket NPRES	120,108	\$7,243.1	89	\$3,181.4	\$5,431.0	\$8,716.1
Bighorn Canyon NRA	241,528	\$9,893.5	140	\$3,646.6	\$6,026.7	\$10,850.1
Biscayne NP	486,848	\$29,412.3	374	\$15,185.0	\$24,775.4	\$38,884.4
Black Canyon Of The Gunnison NP	175,852	\$10,297.1	123	\$4,301.8	\$6,928.1	\$11,215.7
Blue Ridge PKWY ¹	12,877,369	\$782,926.0	11,283	\$337,757.9	\$583,396.0	\$999,349.1
Bluestone NSR	36,267	\$1,474.3	19	\$517.1	\$870.4	\$1,499.9
Booker T Washington NM	22,102	\$1,218.3	18	\$470.7	\$815.5	\$1,411.6
Boston NHP	2,245,876	\$123,791.8	1,657	\$64,653.0	\$104,653.3	\$164,130.0

Park Unit	Total Recreation Visits	Total Visitor Spending (\$000s)	Contribution of all Visitor Spending			
			Jobs	Labor Income (\$000s)	Value Added (\$000s)	Output (\$000s)
Boston African American NHS	386,084	\$21,280.8	285	\$11,105.6	\$17,984.9	\$28,214.3
Brown V Board Of Education NHS	19,355	\$1,066.8	16	\$526.7	\$858.3	\$1,458.5
Bryce Canyon NP	1,311,875	\$105,745.8	1,442	\$39,072.7	\$70,242.9	\$121,583.6
Buck Island Reef NM	28,972	\$1,680.0	19	\$753.4	\$1,277.3	\$1,974.5
Buffalo NR	1,125,228	\$46,152.8	637	\$16,112.0	\$27,721.8	\$49,558.4
Cabrillo NM	856,128	\$47,189.5	591	\$22,276.3	\$36,108.8	\$56,549.0
Canaveral NS	1,133,689	\$68,793.3	906	\$31,151.2	\$53,803.6	\$86,791.0
Cane River Creole NHP	25,555	\$1,408.6	20	\$511.5	\$931.5	\$1,612.1
Canyon De Chelly NM	828,478	\$51,395.1	671	\$16,043.8	\$28,947.5	\$52,632.2
Canyonlands NP	462,242	\$26,316.3	350	\$9,391.8	\$16,663.3	\$28,990.4
Cape Cod NS	4,501,897	\$185,714.9	2,226	\$91,267.3	\$143,059.1	\$221,074.5
Cape Hatteras NS	2,214,564	\$133,070.4	1,837	\$51,189.2	\$89,083.5	\$152,336.8
Cape Krusenstern NM	18,225	\$26,963.2	372	\$13,425.8	\$22,542.5	\$37,546.4
Cape Lookout NS	416,569	\$17,644.4	246	\$5,589.4	\$9,887.6	\$17,828.1
Capitol Reef NP*	663,670	\$45,086.0	555	\$15,178.3	\$27,093.5	\$47,893.9
Capulin Volcano NM*	48,467	\$1,378.4	19	\$356.6	\$668.0	\$1,235.5
Carl Sandburg Home NHS	81,711	\$4,503.9	65	\$1,795.6	\$3,082.6	\$5,311.3
Carlsbad Caverns NP	388,565	\$23,589.7	306	\$7,552.6	\$13,098.6	\$23,759.9
Casa Grande Ruins NM	65,106	\$3,588.7	51	\$1,846.0	\$3,001.4	\$4,847.6
Castillo De San Marcos NM	778,128	\$42,890.1	604	\$18,574.4	\$32,668.6	\$53,714.1
Castle Clinton NM	2,180,694	\$51,439.7	542	\$23,910.3	\$37,601.2	\$55,154.1
Catoctin Mountain P	175,213	\$10,108.9	126	\$5,019.3	\$8,156.0	\$12,735.5
Cedar Breaks NM	466,451	\$25,710.6	353	\$9,231.7	\$16,259.1	\$28,322.3
Cesar E. Chavez NM	8,156	\$449.5	6	\$223.9	\$366.1	\$584.3
Chaco Culture NHP	29,917	\$1,572.2	21	\$604.1	\$1,016.2	\$1,769.1
Chamizal NMEM	121,937	\$6,721.1	94	\$2,417.5	\$4,487.4	\$7,817.2
Channel Islands NP	212,028	\$11,907.9	149	\$6,180.2	\$9,982.5	\$15,819.5
Charles Pinckney NHS	47,309	\$2,607.6	37	\$1,107.8	\$1,833.3	\$3,063.6
Chattahoochee River NRA	3,039,894	\$123,574.9	1,723	\$60,813.5	\$98,359.9	\$160,949.3
Chesapeake & Ohio Canal NHP	4,941,367	\$88,030.4	1,188	\$44,746.7	\$74,177.8	\$117,188.5
Chickamauga & Chattanooga NMP	905,984	\$54,961.3	771	\$19,187.9	\$35,005.2	\$62,345.6
Chickasaw NRA*	1,099,669	\$16,699.2	160	\$3,855.1	\$6,513.4	\$11,404.3
Chiricahua NM	40,646	\$2,339.0	29	\$698.5	\$1,285.8	\$2,281.7
Christiansted NHS	118,638	\$6,539.3	77	\$3,041.9	\$5,062.2	\$7,857.0
City Of Rocks NRES	94,906	\$5,231.2	72	\$1,894.9	\$3,172.8	\$5,584.4
Clara Barton NHS	22,737	\$1,253.2	16	\$639.3	\$1,033.0	\$1,599.2
Colonial NHP	3,168,731	\$174,659.2	2,492	\$73,365.3	\$125,638.1	\$212,172.5
Colorado NM	409,352	\$24,493.2	325	\$8,839.9	\$15,688.6	\$27,039.4

Park Unit	Total Recreation Visits	Total Visitor Spending (\$000s)	Contribution of all Visitor Spending			
			Jobs	Labor Income (\$000s)	Value Added (\$000s)	Output (\$000s)
Congaree NP*	120,341	\$5,822.7	74	\$2,123.2	\$3,663.7	\$6,319.3
Coronado NMEM	92,936	\$5,122.6	69	\$2,035.1	\$3,431.3	\$5,773.5
Cowpens NB	216,240	\$13,129.1	190	\$6,016.9	\$10,081.7	\$17,091.3
Crater Lake NP	523,027	\$43,652.1	661	\$18,824.7	\$31,058.1	\$54,701.7
Craters Of The Moon NM&PRES*	200,525	\$6,574.0	94	\$2,091.0	\$3,633.8	\$6,871.7
Cumberland Gap NHP	768,362	\$46,376.0	639	\$17,871.7	\$32,081.2	\$55,192.8
Cumberland Island NS	51,434	\$2,023.2	27	\$849.3	\$1,416.1	\$2,323.5
Curecanti NRA	814,162	\$33,312.6	396	\$12,866.2	\$20,799.6	\$34,050.3
Cuyahoga Valley NP	2,103,010	\$128,157.0	1,905	\$55,155.5	\$94,968.5	\$164,390.3
Dayton Aviation Heritage NHP*	59,275	\$3,298.4	55	\$1,675.3	\$2,801.0	\$4,796.8
De Soto NMEM	279,924	\$15,429.3	218	\$7,485.3	\$12,756.7	\$20,626.9
Death Valley NP	951,973	\$75,255.1	883	\$34,096.4	\$56,803.3	\$87,736.6
Delaware Water Gap NRA*	4,843,350	\$156,176.7	2,291	\$97,423.2	\$148,752.5	\$215,903.4
Denali NP&PRES	530,921	\$513,335.2	6,992	\$256,033.0	\$431,730.7	\$719,108.8
Devils Postpile NM	91,793	\$5,504.0	69	\$2,044.9	\$3,685.3	\$6,189.2
Devils Tower NM	417,325	\$25,130.4	357	\$8,765.0	\$15,678.6	\$28,424.3
Dinosaur NM	274,361	\$15,791.6	186	\$5,714.7	\$9,529.3	\$16,004.0
Dry Tortugas NP	58,400	\$3,389.7	35	\$1,327.0	\$2,219.8	\$3,479.8
Edgar Allan Poe NHS	5,884	\$324.3	5	\$174.4	\$276.5	\$443.7
Effigy Mounds NM*	71,074	\$4,266.0	62	\$1,528.9	\$2,647.4	\$4,760.9
Eisenhower NHS	59,180	\$3,262.0	42	\$1,652.5	\$2,657.3	\$4,149.5
El Malpais NM	137,904	\$8,373.4	120	\$3,348.7	\$5,697.7	\$10,028.9
El Morro NM	40,051	\$2,385.6	32	\$589.5	\$1,180.2	\$2,257.1
Eleanor Roosevelt NHS	43,686	\$2,408.0	29	\$1,141.4	\$1,948.0	\$2,935.2
Eugene O'Neill NHS	2,930	\$161.5	2	\$85.8	\$134.0	\$209.8
Everglades NP	1,047,116	\$96,627.0	1,302	\$53,132.1	\$88,065.7	\$138,317.2
Federal Hall NMEM	148,648	\$8,193.4	93	\$4,445.8	\$7,172.0	\$10,519.4
Fire Island NS	294,219	\$11,952.5	127	\$6,061.1	\$9,696.1	\$14,170.3
First Ladies NHS	10,068	\$554.9	9	\$260.6	\$431.7	\$734.9
Flight 93 NMEM	265,924	\$14,657.6	219	\$6,515.7	\$10,797.2	\$18,486.3
Florissant Fossil Beds NM	58,032	\$3,198.7	44	\$1,684.6	\$2,656.5	\$4,267.3
Ford's Theatre NHS	665,877	\$11,878.2	155	\$6,224.7	\$10,208.0	\$15,812.0
Fort Bowie NHS	8,083	\$445.6	6	\$174.6	\$294.2	\$495.9
Fort Caroline NMEM	307,086	\$16,926.5	239	\$7,692.4	\$13,233.1	\$21,697.5
Fort Davis NHS	43,277	\$2,385.4	31	\$651.0	\$1,331.8	\$2,343.4
Fort Donelson NB	247,734	\$15,037.7	199	\$6,736.5	\$11,162.5	\$18,301.9
Fort Frederica NM	217,580	\$11,992.9	165	\$5,283.5	\$8,893.8	\$14,641.5
Fort Laramie NHS	54,056	\$2,979.5	40	\$1,000.7	\$1,802.9	\$3,186.9

Park Unit	Total Recreation Visits	Total Visitor Spending (\$000s)	Contribution of all Visitor Spending			
			Jobs	Labor Income (\$000s)	Value Added (\$000s)	Output (\$000s)
Fort Larned NHS*	27,432	\$1,568.2	20	\$454.4	\$870.9	\$1,624.0
Fort Matanzas NM	523,695	\$28,865.9	403	\$12,475.8	\$21,905.4	\$35,845.6
Fort McHenry NM&SHRINE	678,431	\$37,394.9	486	\$19,057.5	\$31,035.5	\$48,281.3
Fort Necessity NB	165,160	\$10,020.6	145	\$4,530.0	\$7,541.6	\$12,841.6
Fort Point NHS	1,591,313	\$87,712.5	1,072	\$46,607.9	\$72,824.5	\$114,051.5
Fort Pulaski NM	374,408	\$22,733.3	302	\$9,217.8	\$15,603.5	\$26,071.1
Fort Raleigh NHS	263,599	\$14,529.5	210	\$5,705.5	\$9,823.2	\$16,811.4
Fort Scott NHS*	25,774	\$435.9	5	\$113.0	\$199.3	\$368.5
Fort Smith NHS	69,584	\$3,835.4	57	\$1,358.4	\$2,408.3	\$4,374.5
Fort Stanwix NM*	129,089	\$6,678.1	78	\$2,154.4	\$4,768.2	\$7,607.7
Fort Sumter NM	815,007	\$44,922.8	638	\$19,052.6	\$31,597.2	\$52,846.2
Fort Union NM*	8,964	\$570.6	7	\$212.4	\$340.5	\$582.9
Fort Union Trading Post NHS*	12,908	\$975.9	10	\$290.4	\$469.4	\$806.3
Fort Vancouver NHS	733,539	\$40,432.4	610	\$19,594.6	\$31,829.7	\$54,465.3
Fort Washington P	443,918	\$24,468.6	310	\$12,512.0	\$20,171.1	\$31,038.9
Fossil Butte NM*	17,661	\$832.4	10	\$272.9	\$460.5	\$785.1
Franklin Delano Roosevelt MEM	2,837,729	\$50,620.6	661	\$26,527.5	\$43,503.0	\$67,385.2
Frederick Douglass NHS	47,625	\$849.6	11	\$445.9	\$730.3	\$1,129.6
Frederick Law Olmsted NHS	6,570	\$362.2	5	\$188.4	\$306.1	\$480.2
Fredericksburg & Spotsylvania NMP	880,251	\$48,519.1	611	\$24,230.6	\$38,840.2	\$60,155.4
Friendship Hill NHS	34,372	\$1,894.5	28	\$863.7	\$1,422.6	\$2,413.8
Gates Of The Arctic NP&PRES	11,012	\$16,291.9	225	\$8,112.2	\$13,620.8	\$22,686.5
Gateway NRA	6,191,246	\$145,952.6	1,567	\$68,545.8	\$107,276.8	\$158,522.5
Gauley River NRA	135,310	\$5,547.2	72	\$1,989.6	\$3,270.1	\$5,654.7
General Grant NMEM	83,439	\$4,599.1	53	\$2,488.6	\$4,029.4	\$5,918.0
George Rogers Clark NHP	128,531	\$7,084.6	103	\$2,418.3	\$4,460.5	\$7,971.5
George Washington MEM PKWY	7,360,392	\$45,318.0	751	\$24,877.4	\$37,765.3	\$58,922.2
George Washington Birthplace NM*	131,683	\$5,663.8	69	\$2,784.0	\$4,431.2	\$6,841.5
George Washington Carver NM*	33,061	\$575.9	7	\$194.4	\$326.3	\$578.3
Gettysburg NMP	1,213,349	\$73,224.9	916	\$36,316.3	\$59,172.6	\$92,671.3
Gila Cliff Dwellings NM	27,825	\$1,533.7	22	\$396.7	\$769.4	\$1,453.1
Glacier NP	2,190,374	\$178,840.2	2,824	\$76,654.4	\$124,052.6	\$226,393.6
Glacier Bay NP&PRES	500,590	\$96,283.0	1,752	\$51,800.5	\$79,522.6	\$125,489.5
Glen Canyon NRA	1,991,925	\$115,593.6	1,435	\$39,342.8	\$68,821.8	\$118,926.8
Golden Gate NRA	14,289,121	\$335,634.0	3,657	\$150,832.7	\$233,761.8	\$360,871.8
Golden Spike NHS*	40,703	\$2,199.2	31	\$953.7	\$1,575.9	\$2,757.4
Governors Island NM	355,552	\$19,597.9	223	\$10,634.0	\$17,154.7	\$25,161.3
Grand Canyon NP*	4,564,841	\$476,194.8	6,238	\$235,874.3	\$399,291.6	\$604,022.5

Park Unit	Total Recreation Visits	Total Visitor Spending (\$000s)	Contribution of all Visitor Spending			
			Jobs	Labor Income (\$000s)	Value Added (\$000s)	Output (\$000s)
Grand Portage NM	88,597	\$5,378.9	70	\$1,370.7	\$2,823.6	\$5,106.0
Grand Teton NP*	2,688,795	\$462,609.0	6,386	\$190,584.8	\$311,870.4	\$549,636.7
Grant-Kohrs Ranch NHS	18,848	\$1,038.9	16	\$456.0	\$709.9	\$1,288.4
Great Basin NP	92,893	\$4,927.3	59	\$1,394.9	\$2,589.2	\$4,586.7
Great Sand Dunes NP&PRES	242,841	\$14,077.5	183	\$5,199.8	\$9,114.1	\$15,589.2
Great Smoky Mountains NP	9,354,695	\$734,086.6	10,734	\$317,874.1	\$554,163.8	\$943,195.0
Greenbelt P	142,742	\$8,399.3	103	\$4,180.2	\$6,825.5	\$10,545.0
Guadalupe Mountains NP	145,670	\$8,500.5	111	\$2,926.5	\$5,442.4	\$9,408.5
Guilford Courthouse NMP	541,581	\$32,883.9	477	\$14,559.3	\$24,363.3	\$41,613.5
Gulf Islands NS	4,837,965	\$198,529.5	2,633	\$80,642.9	\$135,368.5	\$225,416.7
Hagerman Fossil Beds NM	21,007	\$1,157.9	17	\$504.2	\$802.9	\$1,388.7
Haleakala NP	785,300	\$47,445.4	536	\$21,518.0	\$36,501.8	\$56,439.1
Hamilton Grange NMEM	20,430	\$1,126.0	13	\$608.6	\$985.5	\$1,444.9
Hampton NHS	32,263	\$1,778.4	23	\$913.1	\$1,481.5	\$2,308.8
Harpers Ferry NHP*	255,714	\$11,879.7	166	\$6,485.5	\$10,385.9	\$16,111.9
Harry S Truman NHS	28,977	\$1,597.2	25	\$802.5	\$1,299.9	\$2,216.0
Hawaii Volcanoes NP	1,583,209	\$124,937.4	1,476	\$58,572.0	\$100,942.6	\$155,301.8
Herbert Hoover NHS	128,919	\$7,106.0	105	\$2,719.1	\$4,810.1	\$8,518.2
Home Of Franklin D Roosevelt NHS	147,218	\$8,114.7	97	\$3,919.0	\$6,620.2	\$9,960.5
Homestead NM*	67,396	\$2,099.0	28	\$653.8	\$1,153.0	\$2,124.8
Hopewell Culture NHP	32,206	\$1,775.2	27	\$817.5	\$1,364.1	\$2,327.9
Hopewell Furnace NHS	46,138	\$2,543.2	36	\$1,317.1	\$2,125.4	\$3,478.1
Horseshoe Bend NMP	55,964	\$3,084.7	45	\$1,326.8	\$2,180.0	\$3,803.5
Hot Springs NP	1,325,719	\$80,191.0	1,140	\$32,478.3	\$56,069.3	\$98,494.0
Hovenweep NM	24,959	\$1,488.4	19	\$514.1	\$897.5	\$1,565.0
Hubbell Trading Post NHS	75,678	\$4,171.4	56	\$1,315.3	\$2,336.1	\$4,237.3
Independence NHP	3,553,070	\$195,843.8	2,724	\$105,288.8	\$166,946.2	\$267,934.0
Indiana Dunes NL	1,681,694	\$69,156.9	854	\$33,631.8	\$56,808.8	\$88,686.6
Isle Royale NP	16,274	\$3,527.7	51	\$1,169.8	\$2,217.1	\$3,851.2
James A Garfield NHS*	21,027	\$708.4	12	\$321.9	\$544.3	\$947.5
Jean Lafitte NP&PRES	400,128	\$22,054.9	306	\$9,584.9	\$16,120.6	\$26,930.7
Jefferson NEM*	2,377,258	\$222,904.6	3,747	\$117,746.9	\$194,935.1	\$329,507.9
Jewel Cave NM	98,260	\$5,416.1	81	\$1,904.3	\$3,407.5	\$6,195.2
Jimmy Carter NHS	67,455	\$3,718.1	55	\$1,259.1	\$2,322.8	\$4,188.9
John D Rockefeller Jr MEM PKWY	1,228,502	\$40,111.9	610	\$19,593.5	\$32,422.1	\$61,354.5
John Day Fossil Beds NM*	156,285	\$7,015.4	94	\$2,508.8	\$4,173.5	\$7,675.7
John F Kennedy NHS	17,272	\$952.0	13	\$494.7	\$804.3	\$1,262.1
John Muir NHS	37,777	\$2,082.2	25	\$1,105.8	\$1,729.1	\$2,709.6

Park Unit	Total Recreation Visits	Total Visitor Spending (\$000s)	Contribution of all Visitor Spending			
			Jobs	Labor Income (\$000s)	Value Added (\$000s)	Output (\$000s)
Johnstown Flood NMEM*	121,923	\$7,084.1	116	\$3,355.6	\$5,537.7	\$9,529.8
Joshua Tree NP*	1,383,341	\$62,929.9	770	\$29,418.1	\$48,786.1	\$77,359.3
Kalaupapa NHP	101,113	\$5,573.3	66	\$2,592.5	\$4,314.3	\$6,696.3
Kaloko-Honokohau NHP	158,124	\$8,715.7	103	\$4,054.3	\$6,746.9	\$10,471.9
Katmai NP&PRES	28,966	\$42,854.6	592	\$21,338.6	\$35,828.5	\$59,675.2
Kenai Fjords NP	283,502	\$53,975.7	985	\$29,061.7	\$44,564.8	\$70,279.8
Kennesaw Mountain NBP	1,924,076	\$106,054.3	1,566	\$55,762.3	\$90,738.8	\$148,281.0
Kings Canyon NP	567,544	\$46,383.6	608	\$18,423.7	\$32,804.9	\$54,819.6
Kings Mountain NMP*	247,632	\$9,350.9	131	\$4,160.2	\$6,937.9	\$11,775.3
Klondike Gold Rush AK NHP	928,150	\$178,112.4	3,244	\$95,841.6	\$147,096.5	\$232,090.3
Klondike Gold Rush WA NHP	61,943	\$3,414.3	41	\$1,517.2	\$2,739.3	\$4,272.8
Knife River Indian Villages NHS	14,476	\$797.9	11	\$293.0	\$520.8	\$916.3
Kobuk Valley NP	16,875	\$24,966.5	345	\$12,431.6	\$20,873.2	\$34,766.0
Korean War Veterans MEM	3,209,280	\$57,248.5	748	\$30,000.8	\$49,199.0	\$76,208.2
Lake Chelan NRA	37,314	\$2,135.9	25	\$955.4	\$1,700.1	\$2,628.0
Lake Clark NP&PRES	13,000	\$19,232.6	266	\$9,576.5	\$16,079.4	\$26,781.5
Lake Mead NRA	6,344,714	\$260,500.1	2,905	\$107,633.6	\$174,101.4	\$269,338.0
Lake Meredith NRA	554,272	\$22,761.4	308	\$7,114.1	\$13,683.1	\$24,119.0
Lake Roosevelt NRA	1,254,410	\$51,478.0	639	\$17,697.8	\$34,148.6	\$56,179.5
Lassen Volcanic NP	427,408	\$24,319.4	311	\$7,873.6	\$15,019.9	\$26,141.2
Lava Beds NM*	105,395	\$4,224.6	50	\$1,359.9	\$2,342.9	\$4,079.6
Lewis and Clark NHP	217,023	\$11,962.2	167	\$5,337.0	\$8,917.0	\$14,929.9
Lincoln MEM	6,546,518	\$116,779.6	1,525	\$61,197.8	\$100,359.6	\$155,454.8
Lincoln Boyhood NMEM*	125,069	\$5,609.2	89	\$2,520.8	\$4,259.5	\$7,267.7
Lincoln Home NHS*	209,405	\$11,961.3	154	\$3,905.6	\$8,216.7	\$13,652.5
Little Bighorn Battlefield NM	277,883	\$15,316.8	234	\$6,163.7	\$9,967.6	\$18,089.0
Little River Canyon NPRES	185,477	\$10,223.4	150	\$3,985.4	\$6,959.0	\$12,082.3
Little Rock Central High School NHS	114,145	\$6,291.6	94	\$2,638.2	\$4,501.4	\$7,902.1
Longfellow NHS	40,555	\$2,235.4	30	\$1,166.1	\$1,889.9	\$2,966.3
Lowell NHP	517,763	\$28,538.9	387	\$14,863.0	\$24,061.1	\$37,923.6
Lyndon B Johnson NHP	82,369	\$4,540.1	63	\$2,038.3	\$3,549.6	\$5,802.0
Lyndon Baines Johnson Memorial Grove on the Potomac NMEM	294,980	\$16,259.2	209	\$8,298.5	\$13,406.9	\$20,734.2
Maggie L Walker NHS	7,013	\$386.5	5	\$158.9	\$274.7	\$463.3
Mammoth Cave NP	494,541	\$40,333.9	567	\$19,043.6	\$31,530.4	\$51,910.2
Manassas NBP	538,887	\$29,703.2	378	\$15,161.5	\$24,452.5	\$37,744.7
Manzanar NHS*	77,511	\$7,621.8	93	\$2,752.2	\$4,937.5	\$8,327.6
Marsh - Billings - Rockefeller NHP	34,113	\$1,880.3	25	\$773.6	\$1,355.4	\$2,221.0
Martin Luther King Jr NHS	704,168	\$38,813.5	574	\$20,602.1	\$33,456.7	\$54,566.1

Park Unit	Total Recreation Visits	Total Visitor Spending (\$000s)	Contribution of all Visitor Spending			
			Jobs	Labor Income (\$000s)	Value Added (\$000s)	Output (\$000s)
Martin Luther King, Jr. MEM	3,205,654	\$57,183.8	747	\$29,966.9	\$49,143.4	\$76,122.0
Martin Van Buren NHS	16,230	\$894.5	11	\$384.0	\$697.9	\$1,076.0
Mary McLeod Bethune Council House NHS	5,687	\$101.4	1	\$53.2	\$87.2	\$135.0
Mesa Verde NP*	460,237	\$45,089.8	617	\$16,359.5	\$28,699.1	\$49,842.2
Minute Man NHP	947,895	\$52,247.6	704	\$27,263.1	\$44,204.0	\$69,521.4
Minuteman Missile NHS*	76,260	\$5,344.0	79	\$1,824.7	\$3,376.9	\$6,265.0
Mississippi NRRRA	100,112	\$4,069.7	57	\$1,812.9	\$3,127.7	\$5,233.8
Missouri NRR	169,698	\$6,898.4	101	\$2,350.2	\$4,129.0	\$7,629.1
Mojave NPRES	549,599	\$30,282.6	364	\$13,632.6	\$22,317.3	\$34,639.3
Monocacy NB*	37,648	\$2,957.6	37	\$1,517.9	\$2,491.0	\$3,881.5
Montezuma Castle NM	389,091	\$21,446.5	300	\$10,872.9	\$17,578.9	\$28,130.4
Moores Creek NB	72,329	\$4,372.0	60	\$1,530.6	\$2,790.8	\$4,839.5
Morristown NHP	304,940	\$16,808.1	197	\$9,214.8	\$14,792.1	\$21,961.7
Mount Rainier NP*	1,148,553	\$40,856.2	474	\$17,482.3	\$31,450.7	\$48,787.3
Mount Rushmore NMEM	2,162,999	\$119,223.7	1,822	\$42,961.8	\$76,726.6	\$139,426.6
Muir Woods NM	954,125	\$52,591.0	637	\$27,854.6	\$43,411.4	\$67,672.8
Natchez NHP	191,095	\$10,533.1	145	\$4,073.8	\$6,960.0	\$12,034.6
Natchez Trace PKWY	6,012,740	\$138,931.4	1,698	\$45,111.8	\$74,818.9	\$122,708.8
National Capital Parks Central	1,712,858	\$30,554.7	400	\$16,000.1	\$26,255.1	\$40,710.4
National Capital Parks East	1,091,662	\$19,473.5	260	\$10,152.8	\$16,830.1	\$26,300.6
National Park of American Samoa	17,919	\$987.7	12	\$459.5	\$764.6	\$1,186.7
Natural Bridges NM	82,330	\$4,868.1	60	\$1,623.9	\$2,870.3	\$4,945.3
Navajo NM	54,168	\$3,238.0	40	\$1,083.0	\$1,912.1	\$3,287.7
New Bedford Whaling NHP*	276,374	\$13,954.3	200	\$7,592.4	\$12,276.9	\$18,912.4
New Orleans Jazz NHP	198,363	\$10,933.7	153	\$4,962.4	\$8,214.8	\$13,589.3
New River Gorge NR	1,071,823	\$44,086.4	582	\$15,643.8	\$26,376.6	\$45,682.8
Nez Perce NHP	297,972	\$16,424.1	228	\$5,786.1	\$11,181.3	\$19,037.8
Nicodemus NHS*	3,242	\$171.7	2	\$42.3	\$82.6	\$147.6
Ninety Six NHS	69,624	\$3,837.6	57	\$1,499.6	\$2,623.9	\$4,573.8
Niobrara NSR	71,877	\$2,921.9	40	\$698.9	\$1,357.2	\$2,662.4
Noatak NPRES	16,907	\$25,013.4	345	\$12,454.9	\$20,912.4	\$34,831.3
North Cascades NP	21,623	\$902.9	9	\$354.8	\$621.3	\$952.7
Obed W&SR*	198,366	\$3,334.6	37	\$1,042.5	\$1,728.6	\$2,893.5
Ocmulgee NM	115,800	\$6,382.8	93	\$2,220.8	\$4,087.7	\$7,177.7
Olympic NP	3,085,340	\$245,894.1	2,993	\$113,577.4	\$208,011.7	\$323,766.2
Oregon Caves NM	72,717	\$4,795.2	70	\$1,774.4	\$3,108.0	\$5,618.6
Organ Pipe Cactus NM	206,860	\$12,231.3	167	\$6,140.6	\$10,055.3	\$16,253.1
Ozark NSR	1,253,703	\$51,265.2	719	\$16,015.3	\$27,810.1	\$51,917.1

Park Unit	Total Recreation Visits	Total Visitor Spending (\$000s)	Contribution of all Visitor Spending			
			Jobs	Labor Income (\$000s)	Value Added (\$000s)	Output (\$000s)
Padre Island NS	515,831	\$20,967.0	279	\$6,733.4	\$12,858.6	\$22,339.2
Palo Alto Battlefield NHP	32,523	\$1,792.7	25	\$604.7	\$1,190.4	\$2,060.2
Pea Ridge NMP	95,251	\$5,250.2	79	\$2,086.6	\$3,534.4	\$6,301.4
Pecos NHP	32,386	\$1,785.2	26	\$765.1	\$1,253.2	\$2,162.6
Pennsylvania Avenue NHS	257,831	\$4,599.3	60	\$2,410.2	\$3,952.6	\$6,122.5
Perry's Victory & International Peace MEM*	158,230	\$13,303.0	243	\$7,255.4	\$11,901.0	\$19,870.0
Petersburg NB	190,086	\$10,477.5	150	\$4,280.5	\$7,385.4	\$12,564.9
Petrified Forest NP	644,648	\$39,137.0	480	\$12,849.7	\$22,807.3	\$39,558.4
Petroglyph NM	115,076	\$6,343.0	94	\$2,683.3	\$4,427.9	\$7,677.7
Pictured Rocks NL	575,451	\$23,533.2	306	\$7,073.8	\$12,949.8	\$23,043.5
Pinnacles NP	237,677	\$13,100.7	158	\$5,898.6	\$9,598.0	\$15,213.9
Pipe Spring NM	51,118	\$2,817.7	39	\$1,011.8	\$1,778.8	\$3,096.4
Pipestone NM	64,761	\$3,569.6	55	\$1,295.7	\$2,338.2	\$4,266.4
Piscataway P	162,000	\$8,929.4	113	\$4,565.2	\$7,360.4	\$11,327.2
Point Reyes NS	2,641,808	\$109,588.9	1,238	\$54,258.4	\$84,023.2	\$130,528.2
Port Chicago Naval Magazine NMEM	595	\$32.8	0	\$17.5	\$27.4	\$43.1
President William Jefferson Clinton Birthplace Home NHS	9,838	\$542.3	7	\$199.1	\$351.9	\$605.6
President's Park	658,065	\$11,738.8	153	\$6,151.7	\$10,088.3	\$15,626.5
Prince William Forest P	309,297	\$17,562.0	214	\$8,734.9	\$14,206.6	\$21,945.0
Pu'uhonua O Honaunau NHP	363,283	\$20,024.0	237	\$9,314.5	\$15,500.8	\$24,059.0
Puukohola Heiau NHS	125,645	\$6,925.5	82	\$3,221.5	\$5,361.1	\$8,321.0
Rainbow Bridge NM	54,772	\$3,019.0	38	\$1,038.3	\$1,802.5	\$3,090.4
Redwood NP	393,364	\$23,684.5	335	\$8,493.1	\$14,991.6	\$26,997.1
Richmond NBP	151,239	\$8,336.2	119	\$3,424.8	\$5,937.0	\$10,048.1
Rio Grande W&SR	703	\$689.1	18	\$270.9	\$532.1	\$876.5
River Raisin NB	57,464	\$3,167.4	47	\$1,468.2	\$2,461.6	\$4,129.7
Rock Creek P	1,968,994	\$35,123.8	460	\$18,344.1	\$30,124.7	\$46,747.7
Rocky Mountain NP*	2,991,141	\$186,128.1	2,606	\$100,048.6	\$159,139.5	\$257,035.7
Roger Williams NMEM	48,677	\$2,683.1	34	\$1,345.4	\$2,236.5	\$3,459.1
Rosie the Riveter WWII Home Front NHP	31,515	\$1,737.1	21	\$923.1	\$1,442.3	\$2,258.8
Ross Lake NRA	725,917	\$30,321.1	332	\$12,739.4	\$22,343.6	\$34,414.7
Russell Cave NM	20,455	\$1,127.5	16	\$410.3	\$726.8	\$1,292.6
Sagamore Hill NHS	14,639	\$806.9	9	\$435.6	\$706.1	\$1,030.1
Saguaro NP	678,261	\$41,150.7	569	\$20,823.3	\$34,227.2	\$55,408.5
Saint Croix NSR	342,943	\$13,959.7	197	\$6,142.5	\$10,623.8	\$17,854.9
Saint Croix Island IHS	10,709	\$590.3	9	\$228.1	\$378.7	\$679.2

Park Unit	Total Recreation Visits	Total Visitor Spending (\$000s)	Contribution of all Visitor Spending			
			Jobs	Labor Income (\$000s)	Value Added (\$000s)	Output (\$000s)
Saint Paul's Church NHS	14,016	\$772.6	9	\$418.0	\$676.3	\$987.9
Saint-Gaudens NHS*	37,837	\$1,764.6	28	\$929.9	\$1,552.8	\$2,492.1
Salem Maritime NHS	426,328	\$23,499.1	314	\$12,363.8	\$19,853.0	\$31,105.4
Salinas Pueblo Missions NM	24,836	\$1,368.9	20	\$578.1	\$952.0	\$1,649.5
Salt River Bay EHP	4,791	\$264.1	3	\$122.8	\$204.4	\$317.3
San Antonio Missions NHP	521,705	\$28,756.1	412	\$12,240.2	\$21,894.8	\$36,426.7
San Francisco Maritime NHP	4,154,456	\$97,983.0	1,065	\$44,033.1	\$68,160.2	\$105,070.2
San Juan NHS	1,328,802	\$73,243.1	866	\$34,070.3	\$56,698.1	\$88,001.8
San Juan Island NHP	220,961	\$12,179.3	144	\$5,398.2	\$9,631.5	\$14,915.0
Sand Creek Massacre NHS	4,795	\$264.3	4	\$64.4	\$129.5	\$245.5
Santa Monica Mountains NRA	633,053	\$26,065.3	332	\$13,255.2	\$21,473.1	\$34,435.4
Saratoga NHP	54,364	\$2,996.5	39	\$1,127.4	\$2,155.2	\$3,468.5
Saugus Iron Works NHS	8,155	\$449.5	6	\$235.9	\$379.9	\$595.0
Scotts Bluff NM	108,128	\$5,960.0	80	\$2,046.2	\$3,552.3	\$6,259.2
Sequoia NP*	909,275	\$65,340.1	784	\$23,846.5	\$42,719.9	\$71,089.8
Shenandoah NP	1,136,505	\$72,402.6	889	\$35,538.2	\$57,786.5	\$89,869.1
Shiloh NMP	536,206	\$29,555.5	436	\$8,976.8	\$17,051.8	\$31,764.4
Sitka NHP [!]	161,158	\$33,745.2	599	\$18,042.2	\$27,946.0	\$44,323.7
Sleeping Bear Dunes NL* [!]	1,340,007	\$136,136.1	1,998	\$48,254.7	\$89,866.7	\$164,039.8
Springfield Armory NHS	17,783	\$980.2	13	\$466.8	\$790.8	\$1,231.1
Statue Of Liberty NM	1,883,545	\$103,820.2	1,182	\$56,295.4	\$90,883.6	\$133,350.9
Steamtown NHS*	81,176	\$4,142.4	59	\$1,855.4	\$3,113.7	\$5,094.3
Stones River NB	258,243	\$14,234.3	205	\$6,621.4	\$10,917.0	\$18,084.7
Sunset Crater Volcano NM	184,864	\$10,189.6	129	\$3,638.2	\$6,162.4	\$10,458.6
Tallgrass Prairie NPRES	16,128	\$889.0	13	\$338.5	\$599.1	\$1,046.4
Thaddeus Kosciuszko NMEM	1,683	\$92.8	1	\$49.9	\$79.1	\$127.0
Theodore Roosevelt NP	545,091	\$32,505.6	404	\$10,291.6	\$17,806.4	\$32,008.7
Theodore Roosevelt Birthplace NHS	18,676	\$1,029.4	12	\$557.0	\$901.9	\$1,324.7
Theodore Roosevelt Inaugural NHS	19,199	\$1,058.3	13	\$384.2	\$786.7	\$1,242.9
Theodore Roosevelt Island P	162,600	\$8,962.4	115	\$4,574.3	\$7,390.2	\$11,429.2
Thomas Edison NHP	46,677	\$2,572.8	30	\$1,399.7	\$2,248.0	\$3,313.5
Thomas Jefferson NMEM	2,609,464	\$46,548.7	608	\$24,393.7	\$40,003.7	\$61,964.8
Thomas Stone NHS	6,013	\$331.4	4	\$170.1	\$273.3	\$419.9
Timpanogos Cave NM	91,269	\$5,030.7	77	\$2,439.8	\$3,969.8	\$6,910.8
Timucuan EHP	1,031,668	\$56,865.1	804	\$25,671.8	\$44,202.4	\$72,574.4
Tonto NM	39,632	\$2,184.5	31	\$1,116.6	\$1,813.9	\$2,911.8
Tumacácori NHP	31,432	\$1,732.5	23	\$688.3	\$1,160.5	\$1,952.7
Tuskegee Airmen NHS	19,300	\$1,063.8	16	\$386.3	\$660.2	\$1,195.2

Park Unit	Total Recreation Visits	Total Visitor Spending (\$000s)	Contribution of all Visitor Spending			
			Jobs	Labor Income (\$000s)	Value Added (\$000s)	Output (\$000s)
Tuskegee Institute NHS	47,767	\$2,632.9	38	\$956.2	\$1,634.2	\$2,958.2
Tuzigoot NM	85,746	\$4,726.4	66	\$2,403.5	\$3,879.3	\$6,199.9
Ulysses S Grant NHS	38,605	\$2,127.8	33	\$1,061.9	\$1,743.3	\$2,964.8
Upper Delaware NSR&NRR	228,464	\$9,287.3	95	\$4,493.3	\$7,056.6	\$10,317.9
Valley Forge NHP	1,962,889	\$108,177.1	1,518	\$58,115.9	\$92,237.0	\$148,426.2
Vanderbilt Mansion NHS	372,569	\$20,535.8	245	\$9,906.5	\$16,729.6	\$25,156.9
Vicksburg NMP	573,838	\$31,629.8	461	\$12,850.3	\$21,780.3	\$38,211.6
Vietnam Veterans MEM	4,142,721	\$73,899.6	965	\$38,726.8	\$63,508.9	\$98,373.8
Virgin Islands NP*	438,601	\$64,671.5	798	\$34,010.4	\$59,637.5	\$92,336.5
Voyageurs NP	233,389	\$18,137.4	251	\$5,695.2	\$11,681.8	\$20,225.4
Walnut Canyon NM	125,268	\$6,904.7	87	\$2,465.3	\$4,175.8	\$7,087.0
War In The Pacific NHP	266,268	\$14,676.6	174	\$6,827.1	\$11,361.3	\$17,634.0
Washington Monument	0	\$0.0	0	\$0.0	\$0.0	\$0.0
Washita Battlefield NHS	8,434	\$464.9	6	\$145.0	\$260.1	\$471.4
Weir Farm NHS	22,863	\$1,260.2	14	\$675.2	\$1,099.5	\$1,606.8
Whiskeytown NRA	776,025	\$31,712.3	405	\$10,288.8	\$19,164.0	\$33,153.8
White House	231,627	\$4,131.9	54	\$2,165.3	\$3,550.9	\$5,500.3
White Sands NM*	490,543	\$24,521.3	307	\$7,811.5	\$14,578.8	\$25,515.0
Whitman Mission NHS	57,686	\$3,179.7	41	\$982.4	\$1,974.0	\$3,350.6
William Howard Taft NHS	21,102	\$1,163.2	18	\$518.5	\$880.0	\$1,513.0
Wilson's Creek NB	157,309	\$8,670.8	131	\$3,496.1	\$5,844.9	\$10,430.1
Wind Cave NP*	516,142	\$48,723.9	776	\$18,095.6	\$32,739.4	\$59,072.6
Wolf Trap National Park for the Performing Arts	441,167	\$24,317.0	313	\$12,389.9	\$20,037.0	\$31,051.5
Women's Rights NHP*	30,137	\$2,059.8	23	\$667.0	\$1,519.9	\$2,405.8
World War II Memorial	3,934,166	\$70,179.3	917	\$36,777.2	\$60,311.7	\$93,421.4
World War II Valor in the Pacific NM	1,786,024	\$98,444.9	1,164	\$45,793.4	\$76,207.1	\$118,281.8
Wrangell - St Elias NP&PRES	69,984	\$103,538.9	1,430	\$51,555.2	\$86,563.4	\$144,178.4
Wright Brothers NMEM	447,795	\$24,682.3	354	\$9,687.2	\$16,655.0	\$28,467.6
Wupatki NM	190,878	\$10,521.2	133	\$3,805.2	\$6,424.6	\$10,884.4
Yellowstone NP*	3,188,030	\$381,762.7	5,300	\$156,656.9	\$258,203.7	\$451,108.3
Yosemite NP*	3,691,192	\$373,269.8	5,033	\$158,577.7	\$279,168.1	\$465,844.8
Yukon - Charley Rivers NPRES	3,914	\$6,782.8	76	\$3,443.2	\$6,150.6	\$9,886.7
Zion NP*	2,807,387	\$147,051.9	1,763	\$73,084.3	\$119,716.1	\$185,482.7

* For these parks, results are based on a visitor survey at the designated park. For other parks, visitor characteristics and spending averages are adapted from national averages for each park type.

† 2012 impact and contribution estimates were off for these parks. An error in the 2012 model resulted in the wrong multipliers being applied to the visitor spending estimates for these parks. This error was corrected in the 2013 model.

Table 4. Visits, spending and economic impacts to local economies of NPS visitor spending.

Park Unit	Non-Local Recreation Visits	Non-Local Visitor Spending (\$000s)	Impact of Non-Local Visitor Spending			
			Jobs	Labor Income (\$000s)	Value Added (\$000s)	Output (\$000s)
Abraham Lincoln Birthplace NHP	137,700	\$8,632.9	128	\$3,728.0	\$6,437.1	\$11,008.9
Acadia NP	2,136,563	\$188,160.9	2,867	\$86,343.9	\$142,581.4	\$248,209.5
Adams NHP	239,820	\$15,035.1	200	\$7,851.9	\$12,781.5	\$20,044.1
African Burial Ground NM	78,317	\$4,910.0	56	\$2,671.1	\$4,332.3	\$6,363.4
Agate Fossil Beds NM*	10,042	\$721.4	9	\$195.1	\$365.8	\$700.4
Alibates Flint Quarries NM	1,306	\$81.9	1	\$26.8	\$53.1	\$93.6
Allegheny Portage Railroad NHS	90,701	\$5,686.3	85	\$2,542.6	\$4,207.7	\$7,230.0
Amistad NRA	699,327	\$37,246.2	470	\$10,199.6	\$20,509.2	\$36,199.6
Andersonville NHS	82,967	\$5,201.5	77	\$1,766.2	\$3,280.0	\$5,935.0
Andrew Johnson NHS	36,061	\$2,260.7	33	\$918.0	\$1,599.9	\$2,746.0
Aniakchak NM&PRES	134	\$120.6	1	\$61.2	\$109.3	\$175.7
Antietam NB	311,499	\$19,528.9	254	\$9,964.4	\$16,142.5	\$25,153.9
Apostle Islands NL*	137,635	\$22,025.2	300	\$7,040.1	\$13,760.2	\$23,937.6
Appomattox Court House NHP	266,835	\$16,728.7	239	\$6,196.9	\$11,059.9	\$19,253.0
Arches NP*	1,082,866	\$120,171.7	1,753	\$46,305.8	\$82,484.3	\$143,260.8
Arkansas Post NMEM	30,593	\$1,918.0	26	\$808.2	\$1,309.9	\$2,230.0
Arlington House, The Robert E. Lee Memorial NMEM	492,686	\$30,888.1	396	\$15,844.9	\$25,661.6	\$39,718.1
Assateague Island NS	1,412,805	\$74,610.8	943	\$26,130.1	\$47,707.7	\$79,898.7
Aztec Ruins NM	34,703	\$2,175.6	29	\$721.9	\$1,262.3	\$2,250.9
Badlands NP	837,893	\$52,970.7	784	\$18,427.1	\$33,359.7	\$61,341.5
Bandelier NM	119,098	\$7,368.5	104	\$3,075.1	\$5,092.9	\$8,847.7
Bent's Old Fort NHS	19,592	\$1,228.3	17	\$469.2	\$817.4	\$1,388.8
Bering Land Bridge NPRES	2,642	\$3,908.8	54	\$1,946.3	\$3,267.9	\$5,443.0
Big Bend NP	303,681	\$26,488.7	349	\$7,678.7	\$15,803.4	\$27,510.1
Big Cypress NPRES	947,833	\$75,203.2	989	\$39,491.8	\$65,634.1	\$103,897.3
Big Hole NB	31,998	\$2,006.1	29	\$721.8	\$1,164.7	\$2,167.6
Big South Fork NRRRA*	322,048	\$13,213.5	172	\$4,603.8	\$8,207.2	\$14,054.7
Big Thicket NPRES	112,551	\$7,148.4	88	\$3,150.4	\$5,381.5	\$8,640.9
Bighorn Canyon NRA	166,325	\$8,756.2	126	\$3,298.5	\$5,479.2	\$9,926.8
Biscayne NP	456,099	\$29,026.9	370	\$15,036.2	\$24,550.0	\$38,548.5
Black Canyon Of The Gunnison NP	165,464	\$10,166.9	122	\$4,260.3	\$6,864.9	\$11,121.6
Blue Ridge PKWY [!]	12,059,647	\$772,676.4	11,162	\$334,340.2	\$577,968.8	\$990,702.2
Bluestone NSR	25,387	\$1,309.8	17	\$470.0	\$794.7	\$1,374.3
Booker T Washington NM	18,566	\$1,164.0	17	\$451.4	\$784.2	\$1,360.2
Boston NHP	1,886,536	\$118,273.0	1,580	\$61,984.6	\$100,692.2	\$158,026.3
Boston African American NHS	324,311	\$20,332.1	272	\$10,647.4	\$17,304.3	\$27,165.1
Brown V Board Of Education NHS	16,258	\$1,019.3	16	\$506.2	\$826.0	\$1,406.5

Park Unit	Non-Local Recreation Visits	Non-Local Visitor Spending (\$000s)	Impact of Non-Local Visitor Spending			
			Jobs	Labor Income (\$000s)	Value Added (\$000s)	Output (\$000s)
Bryce Canyon NP	1,240,217	\$104,054.9	1,422	\$38,499.1	\$69,258.5	\$120,035.1
Buck Island Reef NM	27,297	\$1,659.0	19	\$746.4	\$1,266.2	\$1,957.8
Buffalo NR	777,888	\$40,900.0	574	\$14,601.8	\$25,235.1	\$45,377.4
Cabrillo NM	719,148	\$45,085.7	565	\$21,401.3	\$34,739.4	\$54,518.5
Canaveral NS	1,061,420	\$67,887.4	897	\$30,831.9	\$53,300.9	\$86,027.5
Cane River Creole NHP	21,466	\$1,345.8	19	\$489.2	\$895.5	\$1,552.8
Canyon De Chelly NM	776,737	\$50,746.5	664	\$15,878.5	\$28,678.4	\$52,196.9
Canyonlands NP	436,584	\$25,994.7	346	\$9,302.4	\$16,513.4	\$28,753.8
Cape Cod NS	3,067,725	\$164,026.0	1,987	\$82,558.1	\$130,399.5	\$201,544.4
Cape Hatteras NS	2,076,275	\$131,337.0	1,817	\$50,673.1	\$88,254.7	\$151,028.4
Cape Krusenstern NM	18,225	\$26,963.2	372	\$13,425.8	\$22,542.5	\$37,546.4
Cape Lookout NS	285,475	\$15,661.9	222	\$5,057.5	\$9,018.3	\$16,349.6
Capitol Reef NP*	650,002	\$44,902.4	553	\$15,136.5	\$27,027.6	\$47,791.5
Capulin Volcano NM*	46,698	\$1,357.9	19	\$352.2	\$659.6	\$1,220.7
Carl Sandburg Home NHS	68,637	\$4,303.1	62	\$1,719.5	\$2,962.8	\$5,117.1
Carlsbad Caverns NP	363,771	\$23,278.9	303	\$7,469.5	\$12,969.9	\$23,553.9
Casa Grande Ruins NM	54,689	\$3,428.7	49	\$1,774.2	\$2,887.9	\$4,672.1
Castillo De San Marcos NM	653,628	\$40,978.0	578	\$17,796.9	\$31,411.3	\$51,749.4
Castle Clinton NM	886,357	\$31,865.5	349	\$15,992.5	\$25,542.8	\$37,429.5
Catoctin Mountain P	165,194	\$9,983.4	125	\$4,972.7	\$8,085.3	\$12,628.7
Cedar Breaks NM	391,819	\$24,564.4	338	\$8,836.4	\$15,614.2	\$27,295.5
Cesar E. Chavez NM	6,851	\$429.5	6	\$215.2	\$352.2	\$563.2
Chaco Culture NHP	28,544	\$1,555.0	21	\$598.8	\$1,007.8	\$1,755.7
Chamizal NMEM	102,427	\$6,421.4	90	\$2,311.4	\$4,309.7	\$7,531.6
Channel Islands NP	200,618	\$11,764.9	147	\$6,126.4	\$9,898.4	\$15,693.7
Charles Pinckney NHS	39,740	\$2,491.4	35	\$1,062.2	\$1,763.3	\$2,951.2
Chattahoochee River NRA	2,127,926	\$109,783.2	1,558	\$55,487.8	\$89,945.4	\$147,611.9
Chesapeake & Ohio Canal NHP	4,119,315	\$80,603.8	1,086	\$41,468.5	\$69,129.7	\$109,414.2
Chickamauga & Chattanooga NMP	848,263	\$54,237.8	763	\$18,986.1	\$34,671.5	\$61,805.8
Chickasaw NRA*	658,118	\$10,271.9	115	\$2,683.4	\$4,671.6	\$8,490.8
Chiricahua NM	38,335	\$2,310.1	29	\$690.7	\$1,273.5	\$2,262.7
Christiansted NHS	99,656	\$6,247.8	74	\$2,921.1	\$4,872.5	\$7,567.4
City Of Rocks NRES	79,721	\$4,998.0	68	\$1,820.1	\$3,050.3	\$5,381.1
Clara Barton NHS	19,099	\$1,197.3	15	\$613.9	\$994.4	\$1,540.6
Colonial NHP	2,661,734	\$166,872.6	2,381	\$70,341.0	\$120,800.1	\$204,481.2
Colorado NM	384,019	\$24,175.7	321	\$8,751.6	\$15,541.4	\$26,808.4
Congaree NP*	83,998	\$5,490.0	71	\$2,036.9	\$3,529.7	\$6,100.3
Coronado NMEM	78,066	\$4,894.2	66	\$1,950.8	\$3,297.8	\$5,564.5

Park Unit	Non-Local Recreation Visits	Non-Local Visitor Spending (\$000s)	Impact of Non-Local Visitor Spending			
			Jobs	Labor Income (\$000s)	Value Added (\$000s)	Output (\$000s)
Cowpens NB	202,439	\$12,956.1	188	\$5,955.8	\$9,987.8	\$16,943.3
Crater Lake NP	495,818	\$43,010.0	652	\$18,568.9	\$30,663.9	\$54,062.7
Craters Of The Moon NM&PRES*	190,574	\$6,486.1	93	\$2,071.3	\$3,601.3	\$6,816.3
Cumberland Gap NHP	719,929	\$45,768.9	632	\$17,686.9	\$31,780.2	\$54,713.1
Cumberland Island NS	38,474	\$1,827.2	24	\$781.3	\$1,307.4	\$2,151.2
Curecanti NRA	562,017	\$29,499.4	357	\$11,657.4	\$18,938.0	\$31,160.7
Cuyahoga Valley NP	1,969,063	\$126,478.0	1,884	\$54,611.3	\$94,094.1	\$162,970.3
Dayton Aviation Heritage NHP*	36,412	\$3,053.0	50	\$1,537.4	\$2,586.4	\$4,442.3
De Soto NMEM	235,136	\$14,741.4	208	\$7,176.3	\$12,269.2	\$19,874.6
Death Valley NP	901,526	\$74,064.6	871	\$33,665.8	\$56,050.7	\$86,634.8
Delaware Water Gap NRA*	3,334,002	\$131,406.3	1,905	\$81,999.3	\$125,749.8	\$182,760.6
Denali NP&PRES	530,921	\$513,335.2	6,992	\$256,033.0	\$431,730.7	\$719,108.8
Devils Postpile NM	86,087	\$5,432.4	69	\$2,024.5	\$3,650.9	\$6,136.3
Devils Tower NM	391,147	\$24,802.2	353	\$8,676.4	\$15,531.9	\$28,180.3
Dinosaur NM	258,754	\$15,596.0	184	\$5,660.3	\$9,442.5	\$15,872.7
Dry Tortugas NP	55,016	\$3,347.3	35	\$1,313.6	\$2,199.8	\$3,451.0
Edgar Allan Poe NHS	4,943	\$309.9	4	\$167.7	\$266.1	\$427.8
Effigy Mounds NM*	62,341	\$4,086.6	60	\$1,476.6	\$2,562.5	\$4,613.7
Eisenhower NHS	49,711	\$3,116.6	40	\$1,586.7	\$2,557.6	\$3,997.6
El Malpais NM	129,102	\$8,263.0	119	\$3,314.7	\$5,643.3	\$9,941.8
El Morro NM	37,596	\$2,354.8	32	\$583.9	\$1,169.3	\$2,237.8
Eleanor Roosevelt NHS	36,696	\$2,300.7	27	\$1,095.0	\$1,874.8	\$2,827.4
Eugene O'Neill NHS	2,461	\$154.2	2	\$82.5	\$128.9	\$202.2
Everglades NP	934,359	\$93,966.2	1,271	\$51,904.6	\$86,110.4	\$135,376.2
Federal Hall NMEM	124,864	\$7,828.1	89	\$4,270.7	\$6,904.9	\$10,132.1
Fire Island NS	206,239	\$10,622.0	114	\$5,523.9	\$8,876.9	\$12,971.8
First Ladies NHS	8,457	\$530.2	8	\$250.4	\$415.4	\$708.3
Flight 93 NMEM	223,376	\$14,004.1	209	\$6,256.0	\$10,386.0	\$17,817.5
Florissant Fossil Beds NM	48,747	\$3,056.1	42	\$1,618.9	\$2,556.3	\$4,114.7
Ford's Theatre NHS	554,752	\$10,874.3	142	\$5,768.0	\$9,514.0	\$14,760.7
Fort Bowie NHS	6,790	\$425.7	6	\$167.3	\$282.7	\$478.0
Fort Caroline NMEM	257,952	\$16,171.9	229	\$7,372.8	\$12,724.3	\$20,905.4
Fort Davis NHS	36,353	\$2,279.1	30	\$623.1	\$1,279.9	\$2,258.2
Fort Donelson NB	231,931	\$14,839.6	197	\$6,673.4	\$11,061.9	\$18,143.4
Fort Frederica NM	182,767	\$11,458.3	158	\$5,062.9	\$8,550.2	\$14,110.7
Fort Laramie NHS	45,407	\$2,846.7	39	\$961.8	\$1,731.8	\$3,073.5
Fort Larned NHS*	24,500	\$1,534.7	20	\$448.1	\$860.1	\$1,606.6
Fort Matanzas NM	439,904	\$27,579.0	385	\$11,954.1	\$21,062.9	\$34,535.0

Park Unit	Non-Local Recreation Visits	Non-Local Visitor Spending (\$000s)	Impact of Non-Local Visitor Spending			
			Jobs	Labor Income (\$000s)	Value Added (\$000s)	Output (\$000s)
Fort McHenry NM&SHRINE	569,882	\$35,727.8	464	\$18,295.1	\$29,870.3	\$46,512.0
Fort Necessity NB	154,635	\$9,888.7	143	\$4,486.2	\$7,472.5	\$12,730.5
Fort Point NHS	1,336,703	\$83,802.2	1,026	\$44,806.7	\$70,090.9	\$109,960.7
Fort Pulaski NM	350,510	\$22,433.8	298	\$9,124.0	\$15,458.2	\$25,844.0
Fort Raleigh NHS	221,423	\$13,881.8	200	\$5,471.2	\$9,444.2	\$16,202.4
Fort Scott NHS*	15,297	\$326.5	4	\$87.0	\$156.7	\$296.1
Fort Smith NHS	58,451	\$3,664.5	54	\$1,302.6	\$2,313.7	\$4,217.2
Fort Stanwix NM*	90,363	\$6,474.5	76	\$2,100.0	\$4,667.7	\$7,446.5
Fort Sumter NM	684,606	\$42,920.0	609	\$18,267.7	\$30,390.5	\$50,906.6
Fort Union NM*	8,687	\$569.2	7	\$212.0	\$339.9	\$582.0
Fort Union Trading Post NHS*	11,335	\$947.4	10	\$284.7	\$461.3	\$794.3
Fort Vancouver NHS	616,173	\$38,629.9	583	\$18,791.8	\$30,603.1	\$52,477.7
Fort Washington P	372,891	\$23,377.8	296	\$12,013.9	\$19,417.1	\$29,901.3
Fossil Butte NM*	17,661	\$832.4	10	\$272.9	\$460.5	\$785.1
Franklin Delano Roosevelt MEM	2,364,155	\$46,342.3	604	\$24,581.3	\$40,545.5	\$62,905.0
Frederick Douglass NHS	39,677	\$777.7	10	\$413.2	\$680.7	\$1,054.5
Frederick Law Olmsted NHS	5,519	\$346.0	5	\$180.6	\$294.5	\$462.4
Fredericksburg & Spotsylvania NMP	739,411	\$46,356.1	584	\$23,266.7	\$37,385.8	\$57,967.1
Friendship Hill NHS	28,872	\$1,810.1	27	\$829.8	\$1,368.8	\$2,326.6
Gates Of The Arctic NP&PRES	11,012	\$16,291.9	225	\$8,112.2	\$13,620.8	\$22,686.5
Gateway NRA	2,510,543	\$90,289.6	1,009	\$45,840.0	\$72,803.2	\$107,515.5
Gauley River NRA	93,012	\$4,907.5	65	\$1,804.2	\$2,978.8	\$5,168.8
General Grant NMEM	70,089	\$4,394.1	50	\$2,390.3	\$3,879.2	\$5,700.0
George Rogers Clark NHP	107,966	\$6,768.8	98	\$2,318.3	\$4,289.4	\$7,680.4
George Washington MEM PKWY	1,030,455	\$6,388.5	106	\$3,509.5	\$5,334.7	\$8,323.8
George Washington Birthplace NM*	113,635	\$5,393.6	66	\$2,668.3	\$4,259.4	\$6,581.2
George Washington Carver NM*	25,145	\$547.8	7	\$186.4	\$313.3	\$556.1
Gettysburg NMP	1,136,886	\$72,266.4	905	\$35,963.0	\$58,638.3	\$91,862.2
Gila Cliff Dwellings NM	23,373	\$1,465.3	21	\$380.6	\$739.4	\$1,400.3
Glacier NP	2,075,735	\$176,134.9	2,787	\$75,620.1	\$122,430.3	\$223,668.8
Glacier Bay NP&PRES	500,590	\$96,283.0	1,752	\$51,800.5	\$79,522.6	\$125,489.5
Glen Canyon NRA	1,991,925	\$115,593.6	1,435	\$39,342.8	\$68,821.8	\$118,926.8
Golden Gate NRA	5,791,783	\$207,129.2	2,404	\$101,251.6	\$157,876.9	\$245,883.2
Golden Spike NHS*	37,164	\$2,151.4	30	\$941.1	\$1,555.2	\$2,725.4
Governors Island NM	298,664	\$18,724.2	213	\$10,215.1	\$16,515.8	\$24,234.9
Grand Canyon NP*	4,564,841	\$476,194.8	6,238	\$235,874.3	\$399,291.6	\$604,022.5
Grand Portage NM	82,943	\$5,308.0	69	\$1,356.9	\$2,797.2	\$5,061.5
Grand Teton NP*	2,495,305	\$458,013.1	6,333	\$189,116.8	\$309,542.3	\$545,972.8

Park Unit	Non-Local Recreation Visits	Non-Local Visitor Spending (\$000s)	Impact of Non-Local Visitor Spending			
			Jobs	Labor Income (\$000s)	Value Added (\$000s)	Output (\$000s)
Grant-Kohrs Ranch NHS	15,832	\$992.6	16	\$437.0	\$681.8	\$1,242.0
Great Basin NP	88,531	\$4,872.6	59	\$1,382.5	\$2,567.3	\$4,551.9
Great Sand Dunes NP&PRES	228,807	\$13,901.6	181	\$5,149.5	\$9,031.3	\$15,459.3
Great Smoky Mountains NP	8,821,568	\$721,505.9	10,569	\$312,921.3	\$546,038.9	\$930,240.4
Greenbelt P	134,220	\$8,292.4	102	\$4,140.6	\$6,765.4	\$10,454.9
Guadalupe Mountains NP	137,129	\$8,393.5	110	\$2,895.9	\$5,391.9	\$9,329.2
Guilford Courthouse NMP	507,013	\$32,450.6	471	\$14,413.4	\$24,135.7	\$41,249.8
Gulf Islands NS	3,318,572	\$175,551.8	2,363	\$73,294.7	\$123,450.1	\$206,038.1
Hagerman Fossil Beds NM	17,646	\$1,106.3	16	\$483.8	\$771.7	\$1,338.4
Haleakala NP	735,696	\$46,823.6	530	\$21,311.0	\$36,173.3	\$55,944.6
Hamilton Grange NMEM	17,161	\$1,075.8	12	\$584.5	\$948.7	\$1,391.7
Hampton NHS	27,101	\$1,699.1	22	\$876.6	\$1,425.8	\$2,224.2
Harpers Ferry NHP*	204,572	\$10,952.3	153	\$6,044.3	\$9,720.7	\$15,093.7
Harry S Truman NHS	24,341	\$1,526.0	24	\$771.4	\$1,250.9	\$2,136.8
Hawaii Volcanoes NP	1,494,695	\$122,848.6	1,453	\$57,767.7	\$99,557.5	\$153,217.9
Herbert Hoover NHS	108,292	\$6,789.2	101	\$2,609.3	\$4,624.7	\$8,209.8
Home Of Franklin D Roosevelt NHS	123,663	\$7,752.9	92	\$3,761.2	\$6,372.0	\$9,595.4
Homestead NM*	51,283	\$1,961.6	26	\$615.8	\$1,089.7	\$2,015.1
Hopewell Culture NHP	27,053	\$1,696.1	26	\$784.4	\$1,312.1	\$2,243.6
Hopewell Furnace NHS	38,756	\$2,429.8	35	\$1,264.9	\$2,044.7	\$3,352.5
Horseshoe Bend NMP	47,010	\$2,947.2	44	\$1,271.7	\$2,094.9	\$3,667.5
Hot Springs NP	1,241,769	\$79,138.8	1,128	\$32,142.5	\$55,534.3	\$97,652.3
Hovenweep NM	23,425	\$1,469.2	19	\$508.8	\$889.1	\$1,551.7
Hubbell Trading Post NHS	63,570	\$3,985.5	54	\$1,257.5	\$2,242.5	\$4,083.4
Independence NHP	2,984,579	\$187,112.8	2,604	\$101,272.4	\$160,704.1	\$258,309.0
Indiana Dunes NL	1,148,164	\$61,088.3	764	\$30,488.4	\$51,785.5	\$80,893.7
Isle Royale NP	16,274	\$3,527.7	51	\$1,169.8	\$2,217.1	\$3,851.2
James A Garfield NHS*	14,341	\$647.5	11	\$294.7	\$501.1	\$876.4
Jean Lafitte NP&PRES	336,108	\$21,071.7	292	\$9,206.8	\$15,512.9	\$25,945.2
Jefferson NEM*	2,187,077	\$220,672.8	3,711	\$116,687.4	\$193,252.8	\$326,800.6
Jewel Cave NM	82,539	\$5,174.6	78	\$1,825.0	\$3,275.4	\$5,970.1
Jimmy Carter NHS	56,662	\$3,552.3	53	\$1,204.5	\$2,231.0	\$4,036.7
John D Rockefeller Jr MEM PKWY	1,131,547	\$39,639.9	602	\$19,389.1	\$32,102.5	\$60,822.2
John Day Fossil Beds NM*	147,211	\$6,919.4	93	\$2,486.6	\$4,140.4	\$7,620.4
John F Kennedy NHS	14,508	\$909.5	12	\$474.3	\$773.8	\$1,215.2
John Muir NHS	31,733	\$1,989.4	24	\$1,063.0	\$1,664.2	\$2,612.4
Johnstown Flood NMEM*	94,044	\$6,489.7	106	\$3,102.6	\$5,140.6	\$8,873.6
Joshua Tree NP*	1,271,547	\$62,353.0	768	\$29,323.2	\$48,630.8	\$77,130.2

Park Unit	Non-Local Recreation Visits	Non-Local Visitor Spending (\$000s)	Impact of Non-Local Visitor Spending			
			Jobs	Labor Income (\$000s)	Value Added (\$000s)	Output (\$000s)
Kalaupapa NHP	84,935	\$5,324.8	63	\$2,489.5	\$4,152.6	\$6,449.5
Kaloko-Honokohau NHP	132,824	\$8,327.1	98	\$3,893.2	\$6,494.1	\$10,085.9
Katmai NP&PRES	28,966	\$42,854.6	592	\$21,338.6	\$35,828.5	\$59,675.2
Kenai Fjords NP	283,502	\$53,975.7	985	\$29,061.7	\$44,564.8	\$70,279.8
Kennesaw Mountain NBP	1,616,224	\$101,326.3	1,497	\$53,593.5	\$87,326.9	\$142,941.1
Kings Canyon NP	540,691	\$45,749.9	600	\$18,197.9	\$32,418.6	\$54,218.7
Kings Mountain NMP*	150,940	\$8,406.2	123	\$3,901.9	\$6,533.8	\$11,141.0
Klondike Gold Rush AK NHP	928,150	\$178,112.4	3,244	\$95,841.6	\$147,096.5	\$232,090.3
Klondike Gold Rush WA NHP	52,032	\$3,262.1	39	\$1,454.8	\$2,634.8	\$4,116.1
Knife River Indian Villages NHS	12,160	\$762.4	11	\$280.9	\$500.9	\$883.1
Kobuk Valley NP	16,875	\$24,966.5	345	\$12,431.6	\$20,873.2	\$34,766.0
Korean War Veterans MEM	2,673,700	\$52,410.0	684	\$27,799.8	\$45,854.2	\$71,141.3
Lake Chelan NRA	27,363	\$1,985.4	23	\$903.5	\$1,615.0	\$2,501.0
Lake Clark NP&PRES	13,000	\$19,232.6	266	\$9,576.5	\$16,079.4	\$26,781.5
Lake Mead NRA	4,420,353	\$231,398.1	2,628	\$98,457.5	\$159,141.1	\$247,170.1
Lake Meredith NRA	379,599	\$20,119.8	277	\$6,412.6	\$12,442.6	\$22,042.0
Lake Roosevelt NRA	880,496	\$45,823.3	578	\$16,039.5	\$31,200.5	\$51,543.2
Lassen Volcanic NP	404,805	\$24,036.1	308	\$7,795.2	\$14,888.0	\$25,937.7
Lava Beds NM*	89,574	\$4,034.2	48	\$1,309.9	\$2,264.1	\$3,959.3
Lewis and Clark NHP	182,299	\$11,428.9	160	\$5,119.3	\$8,574.6	\$14,385.8
Lincoln MEM	5,454,004	\$106,909.6	1,395	\$56,708.1	\$93,536.6	\$145,119.0
Lincoln Boyhood NMEM*	106,039	\$5,524.7	88	\$2,496.1	\$4,220.1	\$7,203.8
Lincoln Home NHS*	188,473	\$11,736.8	151	\$3,837.6	\$8,098.3	\$13,463.1
Little Bighorn Battlefield NM	233,422	\$14,634.0	224	\$5,907.6	\$9,571.0	\$17,439.0
Little River Canyon NPRES	155,801	\$9,767.6	143	\$3,819.1	\$6,688.3	\$11,646.8
Little Rock Central High School NHS	95,882	\$6,011.1	90	\$2,529.6	\$4,326.1	\$7,619.2
Longfellow NHS	34,066	\$2,135.7	29	\$1,118.0	\$1,818.4	\$2,856.0
Lowell NHP	434,921	\$27,266.6	369	\$14,252.8	\$23,152.3	\$36,514.9
Lyndon B Johnson NHP	69,190	\$4,337.7	60	\$1,955.7	\$3,413.9	\$5,590.9
Lyndon Baines Johnson Memorial Grove on the Potomac NMEM	247,783	\$15,534.3	199	\$7,968.8	\$12,905.8	\$19,975.1
Maggie L Walker NHS	5,891	\$369.3	5	\$152.3	\$264.1	\$446.5
Mammoth Cave NP	468,343	\$39,715.6	559	\$18,793.6	\$31,130.1	\$51,270.9
Manassas NBP	452,665	\$28,379.0	361	\$14,557.1	\$23,537.0	\$36,363.1
Manzanar NHS*	75,826	\$7,561.5	93	\$2,735.1	\$4,907.2	\$8,278.7
Marsh - Billings - Rockefeller NHP	28,655	\$1,796.5	24	\$740.4	\$1,303.4	\$2,138.8
Martin Luther King Jr NHS	591,501	\$37,083.1	549	\$19,803.3	\$32,200.3	\$52,600.0
Martin Luther King, Jr. MEM	2,670,679	\$52,350.7	683	\$27,768.4	\$45,802.4	\$71,060.9
Martin Van Buren NHS	13,633	\$854.7	11	\$367.5	\$671.3	\$1,036.2

Park Unit	Non-Local Recreation Visits	Non-Local Visitor Spending (\$000s)	Impact of Non-Local Visitor Spending			
			Jobs	Labor Income (\$000s)	Value Added (\$000s)	Output (\$000s)
Mary McLeod Bethune Council House NHS	4,738	\$92.9	1	\$49.3	\$81.3	\$126.1
Mesa Verde NP*	450,827	\$44,973.7	616	\$16,331.8	\$28,654.0	\$49,772.4
Minute Man NHP	796,232	\$49,918.4	672	\$26,137.6	\$42,530.0	\$66,937.1
Minuteman Missile NHS*	76,260	\$5,344.0	79	\$1,824.7	\$3,376.9	\$6,265.0
Mississippi NRRRA	70,079	\$3,615.5	51	\$1,649.0	\$2,857.7	\$4,794.8
Missouri NRR	118,789	\$6,128.6	91	\$2,125.2	\$3,764.0	\$6,983.2
Mojave NPRES	461,751	\$28,933.5	348	\$13,124.2	\$21,473.6	\$33,398.4
Monocacy NB*	24,807	\$2,767.3	35	\$1,444.6	\$2,377.2	\$3,707.4
Montezuma Castle NM	326,836	\$20,490.4	287	\$10,447.5	\$16,913.1	\$27,114.5
Moore's Creek NB	67,756	\$4,314.7	59	\$1,514.5	\$2,764.7	\$4,797.0
Morristown NHP	256,149	\$16,058.8	188	\$8,852.6	\$14,240.8	\$21,154.3
Mount Rainier NP*	1,055,167	\$39,392.0	456	\$16,900.4	\$30,482.7	\$47,309.6
Mount Rushmore NMEM	1,816,919	\$113,908.5	1,740	\$41,175.1	\$73,761.9	\$134,356.0
Muir Woods NM	801,465	\$50,246.4	610	\$26,778.8	\$41,783.3	\$65,250.7
Natchez NHP	160,520	\$10,063.5	139	\$3,908.3	\$6,692.9	\$11,601.3
Natchez Trace PKWY	1,326,818	\$55,465.4	718	\$19,852.9	\$33,292.0	\$55,512.0
National Capital Parks Central	1,427,008	\$27,972.3	366	\$14,826.4	\$24,469.9	\$38,003.1
National Capital Parks East	909,480	\$17,827.7	238	\$9,404.2	\$15,680.6	\$24,549.6
National Park of American Samoa	15,052	\$943.7	11	\$441.2	\$735.9	\$1,143.0
Natural Bridges NM	77,363	\$4,805.9	59	\$1,607.1	\$2,843.3	\$4,903.4
Navajo NM	50,822	\$3,196.1	39	\$1,071.3	\$1,893.7	\$3,259.5
New Bedford Whaling NHP*	241,085	\$13,300.7	190	\$7,233.7	\$11,736.4	\$18,076.8
New Orleans Jazz NHP	166,625	\$10,446.3	146	\$4,770.4	\$7,906.7	\$13,093.8
New River Gorge NR	731,433	\$38,938.7	522	\$14,153.0	\$23,990.8	\$41,713.0
Nez Perce NHP	250,296	\$15,691.9	217	\$5,548.3	\$10,753.1	\$18,345.5
Nicodemus NHS*	3,081	\$168.0	2	\$41.5	\$81.2	\$145.1
Ninety Six NHS	58,484	\$3,666.5	54	\$1,434.5	\$2,521.7	\$4,406.3
Niobrara NSR	50,314	\$2,595.8	36	\$629.8	\$1,239.9	\$2,444.9
Noatak NPRES	16,907	\$25,013.4	345	\$12,454.9	\$20,912.4	\$34,831.3
North Cascades NP	21,144	\$896.9	9	\$352.8	\$618.1	\$947.9
Obed W&SR*	106,440	\$2,504.0	29	\$816.9	\$1,367.2	\$2,294.3
Ocmulgee NM	97,272	\$6,098.3	88	\$2,127.7	\$3,928.8	\$6,917.2
Olympic NP	2,915,675	\$241,890.3	2,949	\$111,947.7	\$205,172.8	\$319,517.0
Oregon Caves NM	68,297	\$4,736.9	69	\$1,756.9	\$3,080.6	\$5,574.0
Organ Pipe Cactus NM	194,379	\$12,074.9	166	\$6,083.3	\$9,965.1	\$16,115.5
Ozark NSR	874,234	\$45,526.5	649	\$14,462.1	\$25,309.2	\$47,597.3
Padre Island NS	361,159	\$18,627.9	252	\$6,085.1	\$11,724.2	\$20,466.0
Palo Alto Battlefield NHP	27,319	\$1,712.7	24	\$576.8	\$1,142.5	\$1,984.1

Park Unit	Non-Local Recreation Visits	Non-Local Visitor Spending (\$000s)	Impact of Non-Local Visitor Spending			
			Jobs	Labor Income (\$000s)	Value Added (\$000s)	Output (\$000s)
Pea Ridge NMP	80,011	\$5,016.2	76	\$2,002.1	\$3,397.3	\$6,073.7
Pecos NHP	27,204	\$1,705.6	25	\$734.4	\$1,204.6	\$2,084.0
Pennsylvania Avenue NHS	214,803	\$4,210.6	55	\$2,233.4	\$3,683.9	\$5,715.4
Perry's Victory & International Peace MEM*	123,926	\$11,903.6	214	\$6,502.8	\$10,677.4	\$17,891.3
Petersburg NB	159,672	\$10,010.4	143	\$4,104.7	\$7,101.6	\$12,110.0
Petrified Forest NP	603,512	\$38,621.3	475	\$12,706.4	\$22,583.0	\$39,213.1
Petroglyph NM	96,664	\$6,060.2	90	\$2,575.3	\$4,255.7	\$7,398.6
Pictured Rocks NL	397,682	\$20,844.8	275	\$6,398.3	\$11,795.8	\$21,080.2
Pinnacles NP	199,649	\$12,516.6	151	\$5,663.0	\$9,232.1	\$14,667.3
Pipe Spring NM	42,939	\$2,692.0	37	\$968.6	\$1,708.3	\$2,984.1
Pipestone NM	54,399	\$3,410.4	52	\$1,242.6	\$2,248.0	\$4,111.5
Piscataway P	136,080	\$8,531.3	108	\$4,383.4	\$7,085.3	\$10,912.0
Point Reyes NS	1,808,482	\$96,986.5	1,118	\$49,459.7	\$76,723.3	\$119,592.2
Port Chicago Naval Magazine NMEM	500	\$31.4	0	\$16.8	\$26.4	\$41.5
President William Jefferson Clinton Birthplace Home NHS	8,264	\$518.1	7	\$190.5	\$338.1	\$583.4
President's Park	548,244	\$10,746.7	140	\$5,700.4	\$9,402.4	\$14,587.6
Prince William Forest P	292,232	\$17,348.1	212	\$8,654.8	\$14,085.5	\$21,763.7
Pu'uhonua O Honaunau NHP	305,158	\$19,131.4	226	\$8,944.6	\$14,919.9	\$23,172.1
Puukohola Heiau NHS	105,542	\$6,616.7	78	\$3,093.6	\$5,160.2	\$8,014.3
Rainbow Bridge NM	46,008	\$2,884.4	37	\$992.7	\$1,730.5	\$2,978.3
Redwood NP	368,695	\$23,375.3	331	\$8,403.3	\$14,849.2	\$26,765.8
Richmond NBP	127,041	\$7,964.6	114	\$3,283.7	\$5,708.8	\$9,683.5
Rio Grande W&SR	703	\$689.1	18	\$270.9	\$532.1	\$876.5
River Raisin NB	48,270	\$3,026.2	45	\$1,412.3	\$2,369.8	\$3,981.6
Rock Creek P	1,640,399	\$32,155.2	421	\$16,996.8	\$28,075.2	\$43,638.9
Rocky Mountain NP*	2,732,575	\$180,306.2	2,528	\$97,433.1	\$155,147.4	\$250,842.5
Roger Williams NMEM	40,889	\$2,563.4	33	\$1,289.8	\$2,151.9	\$3,330.8
Rosie the Riveter WWII Home Front NHP	26,473	\$1,659.7	20	\$887.4	\$1,388.1	\$2,177.8
Ross Lake NRA	507,171	\$27,013.0	301	\$11,598.2	\$20,471.8	\$31,621.0
Russell Cave NM	17,182	\$1,077.2	16	\$392.9	\$698.2	\$1,245.7
Sagamore Hill NHS	12,297	\$770.9	9	\$418.4	\$679.8	\$992.1
Saguaro NP	635,039	\$40,608.9	563	\$20,624.1	\$33,913.0	\$54,928.8
Saint Croix NSR	239,378	\$12,393.5	177	\$5,582.5	\$9,702.1	\$16,355.2
Saint Croix Island IHS	8,996	\$564.0	8	\$218.6	\$363.6	\$654.8
Saint Paul's Church NHS	11,773	\$738.1	8	\$401.5	\$651.1	\$951.5
Saint-Gaudens NHS*	30,535	\$1,618.9	26	\$855.6	\$1,442.1	\$2,317.2

Park Unit	Non-Local Recreation Visits	Non-Local Visitor Spending (\$000s)	Impact of Non-Local Visitor Spending			
			Jobs	Labor Income (\$000s)	Value Added (\$000s)	Output (\$000s)
Salem Maritime NHS	358,116	\$22,451.4	299	\$11,855.6	\$19,102.8	\$29,949.2
Salinas Pueblo Missions NM	20,862	\$1,307.9	19	\$554.7	\$914.9	\$1,589.6
Salt River Bay EHP	4,024	\$252.3	3	\$118.0	\$196.8	\$305.6
San Antonio Missions NHP	438,232	\$27,474.1	394	\$11,755.4	\$21,066.1	\$35,105.4
San Francisco Maritime NHP	1,687,611	\$60,677.1	702	\$29,671.5	\$46,198.2	\$71,842.4
San Juan NHS	1,116,194	\$69,977.8	826	\$32,717.0	\$54,573.3	\$84,758.0
San Juan Island NHP	185,607	\$11,636.3	137	\$5,179.1	\$9,266.6	\$14,370.6
Sand Creek Massacre NHS	4,028	\$252.6	3	\$61.6	\$124.3	\$236.7
Santa Monica Mountains NRA	431,040	\$23,010.3	299	\$12,054.3	\$19,565.1	\$31,475.6
Saratoga NHP	45,666	\$2,862.9	37	\$1,078.3	\$2,073.0	\$3,339.7
Saugus Iron Works NHS	6,850	\$429.5	6	\$226.2	\$365.6	\$572.8
Scotts Bluff NM	90,828	\$5,694.3	77	\$1,963.6	\$3,412.6	\$6,034.8
Sequoia NP*	835,740	\$63,939.9	768	\$23,358.1	\$41,962.1	\$69,990.1
Shenandoah NP	1,074,798	\$71,629.1	881	\$35,261.0	\$57,367.1	\$89,240.7
Shiloh NMP	450,413	\$28,237.9	417	\$8,588.1	\$16,372.6	\$30,613.2
Sitka NHP [†]	161,158	\$33,745.2	599	\$18,042.2	\$27,946.0	\$44,323.7
Sleeping Bear Dunes NL* [†]	1,150,105	\$132,709.7	1,950	\$47,125.7	\$87,944.6	\$160,822.2
Springfield Armory NHS	14,938	\$936.5	12	\$447.4	\$760.8	\$1,185.7
Statue Of Liberty NM	1,582,178	\$99,191.8	1,127	\$54,076.5	\$87,497.9	\$128,440.0
Steamtown NHS*	66,970	\$3,880.4	55	\$1,742.0	\$2,933.6	\$4,813.0
Stones River NB	216,924	\$13,599.7	195	\$6,367.8	\$10,507.4	\$17,428.9
Sunset Crater Volcano NM	155,286	\$9,735.4	123	\$3,477.9	\$5,916.1	\$10,078.5
Tallgrass Prairie NPRES	13,548	\$849.4	12	\$324.7	\$575.9	\$1,008.8
Thaddeus Kosciuszko NMEM	1,414	\$88.7	1	\$48.0	\$76.2	\$122.4
Theodore Roosevelt NP	511,598	\$32,085.8	399	\$10,184.0	\$17,639.3	\$31,735.9
Theodore Roosevelt Birthplace NHS	15,688	\$983.6	11	\$535.0	\$868.3	\$1,275.9
Theodore Roosevelt Inaugural NHS	16,127	\$1,011.1	13	\$366.9	\$756.5	\$1,196.1
Theodore Roosevelt Island P	136,584	\$8,562.9	110	\$4,392.6	\$7,114.0	\$11,010.8
Thomas Edison NHP	39,209	\$2,458.1	28	\$1,344.7	\$2,164.3	\$3,191.7
Thomas Jefferson NMEM	2,173,984	\$42,614.5	556	\$22,604.0	\$37,284.0	\$57,844.9
Thomas Stone NHS	5,051	\$316.6	4	\$163.3	\$263.1	\$404.5
Timpanogos Cave NM	76,666	\$4,806.4	74	\$2,344.4	\$3,817.5	\$6,661.7
Timucuan EHP	866,601	\$54,330.0	769	\$24,604.3	\$42,502.0	\$69,924.4
Tonto NM	33,291	\$2,087.1	30	\$1,072.9	\$1,745.1	\$2,806.5
Tumacácori NHP	26,403	\$1,655.3	22	\$659.8	\$1,115.3	\$1,882.0
Tuskegee Airmen NHS	16,212	\$1,016.4	15	\$369.7	\$634.0	\$1,152.2
Tuskegee Institute NHS	40,124	\$2,515.5	37	\$915.2	\$1,569.4	\$2,851.7
Tuzigoot NM	72,027	\$4,515.7	63	\$2,309.6	\$3,732.4	\$5,976.0

Park Unit	Non-Local Recreation Visits	Non-Local Visitor Spending (\$000s)	Impact of Non-Local Visitor Spending			
			Jobs	Labor Income (\$000s)	Value Added (\$000s)	Output (\$000s)
Ulysses S Grant NHS	32,428	\$2,033.0	31	\$1,019.9	\$1,677.4	\$2,857.7
Upper Delaware NSR&NRR	159,925	\$8,250.8	85	\$4,092.5	\$6,458.6	\$9,445.1
Valley Forge NHP	1,648,959	\$103,355.7	1,451	\$55,895.8	\$88,786.7	\$143,091.3
Vanderbilt Mansion NHS	312,958	\$19,620.3	234	\$9,508.2	\$16,102.8	\$24,234.7
Vicksburg NMP	482,024	\$30,219.7	441	\$12,350.6	\$20,939.5	\$36,845.2
Vietnam Veterans MEM	3,451,364	\$67,653.8	882	\$35,885.6	\$59,191.2	\$91,833.2
Virgin Islands NP*	438,601	\$64,671.5	798	\$34,010.4	\$59,637.5	\$92,336.5
Voyageurs NP	221,666	\$17,860.7	248	\$5,615.9	\$11,526.0	\$19,977.6
Walnut Canyon NM	105,225	\$6,596.9	83	\$2,356.7	\$4,008.9	\$6,829.4
War In The Pacific NHP	223,665	\$14,022.3	166	\$6,555.9	\$10,935.5	\$16,984.0
Washington Monument	0	\$0.0	0	\$0.0	\$0.0	\$0.0
Washita Battlefield NHS	7,085	\$444.2	6	\$138.4	\$249.4	\$454.3
Weir Farm NHS	19,205	\$1,204.1	13	\$648.5	\$1,058.5	\$1,547.5
Whiskeytown NRA	537,150	\$28,099.8	366	\$9,265.8	\$17,412.2	\$30,359.6
White House	192,972	\$3,782.6	49	\$2,006.4	\$3,309.5	\$5,134.6
White Sands NM*	450,319	\$24,124.3	303	\$7,688.5	\$14,381.0	\$25,213.6
Whitman Mission NHS	48,456	\$3,037.9	39	\$940.3	\$1,897.8	\$3,228.0
William Howard Taft NHS	17,726	\$1,111.3	17	\$497.4	\$846.5	\$1,457.9
Wilson's Creek NB	132,140	\$8,284.3	126	\$3,353.7	\$5,618.5	\$10,053.0
Wind Cave NP*	508,457	\$48,617.0	775	\$18,059.6	\$32,680.1	\$58,969.9
Wolf Trap National Park for the Performing Arts	370,580	\$23,232.9	299	\$11,896.9	\$19,287.4	\$29,914.8
Women's Rights NHP*	30,137	\$2,059.8	23	\$667.0	\$1,519.9	\$2,405.8
World War II Memorial	3,277,613	\$64,247.9	838	\$34,079.0	\$56,211.3	\$87,210.1
World War II Valor in the Pacific NM	1,500,260	\$94,056.1	1,111	\$43,974.5	\$73,351.2	\$113,921.9
Wrangell - St Elias NP&PRES	69,984	\$103,538.9	1,430	\$51,555.2	\$86,563.4	\$144,178.4
Wright Brothers NMEM	376,148	\$23,582.0	338	\$9,288.6	\$16,011.6	\$27,435.8
Wupatki NM	160,338	\$10,052.2	128	\$3,638.0	\$6,168.0	\$10,489.1
Yellowstone NP*	3,090,679	\$379,900.1	5,277	\$155,975.8	\$257,075.7	\$449,211.5
Yosemite NP*	3,542,351	\$368,093.8	4,970	\$156,773.3	\$276,197.5	\$461,164.5
Yukon - Charley Rivers NPRES	3,914	\$6,782.8	76	\$3,443.2	\$6,150.6	\$9,886.7
Zion NP*	2,617,129	\$144,029.9	1,737	\$72,163.8	\$118,242.9	\$183,327.8

*For these parks, results are based on a visitor survey at the designated park. For other parks, visitor characteristics and spending averages are adapted from national averages for each park type.

! 2012 impact and contribution estimates were off for these parks. An error in the 2012 model resulted in the wrong multipliers being applied to the visitor spending estimates for these parks. This error was corrected in the 2013 model.

Table 5. Visits, spending and economic contributions to state economies of NPS visitor spending.

State	Total Recreation Visits	Total Visitor Spending (\$ Millions)	Contribution of all Visitor Spending			
			Jobs	Labor Income (\$ Millions)	Value Added (\$ Millions)	Output (\$ Millions)
Alabama	749,855	\$27.9	396	\$10.5	\$17.2	\$30.4
Alaska	2,585,980	\$1,145.1	17,279	\$585.1	\$956.8	\$1,567.3
Arizona	10,103,266	\$773.9	11,783	\$409.1	\$674.5	\$1,086.0
Arkansas	2,776,185	\$144.3	2,072	\$53.8	\$94.1	\$169.0
California	35,575,102	\$1,536.8	20,089	\$822.1	\$1,326.0	\$2,134.9
Colorado	5,393,745	\$330.5	4,692	\$174.8	\$281.5	\$460.0
Connecticut	22,863	\$1.3	15	\$0.6	\$1.0	\$1.5
Delaware	0	\$0.0	0	\$0.0	\$0.0	\$0.0
District of Columbia	34,202,520	\$610.1	5,627	\$277.0	\$440.8	\$629.6
Florida	10,282,817	\$584.1	8,123	\$294.5	\$499.8	\$804.9
Georgia	7,046,577	\$348.2	5,089	\$167.1	\$278.5	\$465.2
Hawaii	4,902,698	\$312.1	3,665	\$145.1	\$245.6	\$379.6
Idaho	614,410	\$29.4	454	\$11.6	\$19.3	\$35.7
Illinois	209,405	\$12.0	156	\$5.9	\$10.5	\$16.5
Indiana	1,935,294	\$81.9	1,166	\$31.6	\$54.5	\$95.1
Iowa	199,993	\$11.4	172	\$4.5	\$7.6	\$13.7
Kansas	91,931	\$4.1	57	\$1.6	\$2.7	\$4.8
Kentucky	1,604,722	\$99.2	1,406	\$39.1	\$69.2	\$119.6
Louisiana	624,046	\$34.4	476	\$14.5	\$25.0	\$41.9
Maine	2,265,631	\$191.5	2,958	\$88.0	\$146.7	\$256.0
Maryland	6,615,155	\$212.7	2,689	\$97.5	\$166.9	\$261.3
Massachusetts	9,678,052	\$469.7	5,991	\$237.1	\$378.3	\$587.0
Michigan	1,989,196	\$166.4	2,547	\$78.1	\$134.9	\$232.3
Minnesota	658,331	\$38.1	550	\$17.0	\$30.6	\$51.4
Mississippi	6,784,616	\$202.9	2,551	\$69.0	\$116.1	\$197.0
Missouri	3,888,913	\$287.1	4,758	\$143.9	\$229.1	\$396.0
Montana	4,281,518	\$397.3	6,354	\$176.1	\$283.2	\$518.7
Nebraska	257,904	\$11.7	177	\$4.8	\$7.9	\$14.3
Nevada	4,851,428	\$200.3	2,241	\$89.1	\$144.2	\$222.0
New Hampshire	37,837	\$1.8	30	\$0.9	\$1.6	\$2.6
New Jersey	5,028,644	\$159.5	2,328	\$87.7	\$137.8	\$209.0
New Mexico	1,512,529	\$83.2	1,136	\$31.6	\$52.7	\$93.0
New York	10,986,813	\$374.6	4,042	\$170.8	\$288.4	\$423.2
North Carolina	16,138,183	\$1,040.1	15,483	\$471.5	\$798.6	\$1,371.1
North Dakota	572,475	\$34.3	456	\$12.1	\$21.6	\$37.9
Ohio	2,404,918	\$149.0	2,301	\$68.3	\$116.1	\$201.3
Oklahoma	1,108,103	\$17.2	176	\$5.2	\$8.2	\$14.2

State	Total Recreation Visits	Total Visitor Spending (\$ Millions)	Contribution of all Visitor Spending			
			Jobs	Labor Income (\$ Millions)	Value Added (\$ Millions)	Output (\$ Millions)
Oregon	969,052	\$67.4	1,055	\$33.5	\$53.5	\$93.4
Pennsylvania	9,137,528	\$477.2	7,259	\$239.3	\$383.1	\$644.5
Rhode Island	48,677	\$2.7	33	\$1.2	\$2.0	\$3.2
South Carolina	1,516,153	\$79.7	1,136	\$32.5	\$55.5	\$94.8
South Dakota	3,915,732	\$239.3	3,709	\$87.6	\$155.9	\$287.4
Tennessee	8,090,143	\$530.8	7,634	\$249.4	\$421.9	\$700.6
Texas	3,482,052	\$173.4	2,374	\$80.4	\$138.6	\$228.8
Utah	8,981,447	\$596.5	9,069	\$287.0	\$477.9	\$838.3
Vermont	34,113	\$1.9	26	\$0.8	\$1.3	\$2.2
Virginia	22,024,384	\$870.9	12,352	\$403.0	\$669.7	\$1,106.3
Washington	7,347,286	\$430.8	5,269	\$186.5	\$347.8	\$549.0
West Virginia	1,499,114	\$63.0	850	\$23.1	\$38.0	\$66.0
Wisconsin	320,028	\$29.3	451	\$12.9	\$21.7	\$38.4
Wyoming	6,079,577	\$723.3	9,307	\$272.5	\$482.5	\$834.8
America Samoa	17,919	\$1.0	12	\$0.5	\$0.8	\$1.2
Guam	266,268	\$14.7	174	\$6.8	\$11.4	\$17.6
Puerto Rico	1,328,802	\$73.2	866	\$34.1	\$56.7	\$88.0
Virgin Islands	591,002	\$73.2	897	\$37.9	\$66.2	\$102.5

Table 6. Visits, spending and economic contributions to regional economies of NPS visitor spending.

Region	Total Recreation Visits	Total Visitor Spending (\$ Millions)	Contribution of all Visitor Spending			
			Jobs	Labor Income (\$ Millions)	Value Added (\$ Millions)	Output (\$ Millions)
Alaska	2,585,980	\$1,145.1	17,279	\$585.1	\$956.8	\$1,567.3
Intermountain	39,317,966	\$3,028.0	44,805	\$1,549.9	\$2,640.3	\$4,411.5
Midwest	19,220,304	\$1,208.8	19,101	\$607.4	\$1,047.7	\$1,817.9
National Capital [†]	49,371,783	\$941.8	13,114	\$482.9	\$800.1	\$1,272.7
Northeast	47,262,364	\$2,194.3	30,523	\$1,208.9	\$2,000.9	\$3,155.9
Pacific West	56,168,435	\$2,659.6	35,357	\$1,440.4	\$2,351.1	\$3,787.8
Southeast	59,704,101	\$3,394.3	50,296	\$1,694.1	\$2,909.5	\$4,885.6

[†] 2012 job effects were underestimated for the National Capital Region. This error has been corrected in the 2013 model.

Table 7. Park unit type abbreviations.

Park Unit Type	Abbreviation
Ecological & Historic Preserve	EHP
International Historic Site	IHS
Memorial	MEM
Memorial Parkway	MEM PKWY
National & State Parks	NP
National Battlefield	NB
National Battlefield Park	NBP
National Expansion Memorial	NEM
National Historic Site	NHS
National Historical Park	NHP
National Historical Park and Preserve	NP&PRES
National Lakeshore	NL
National Memorial	NMEM
National Military Park	NMP
National Monument	NM
National Monument & Preserve	NM&PRES
National Monument and Historic Shrine	NM&SHRINE
National Monument of America	NM
National Park	NP
National Park & Preserve	NP&PRES
National Preserve	NPRES
National Recreation Area	NRA
National Recreational River	NRR
National Reserve	NRES
National River	NR
National River & Recreation Area	NRRA
National Scenic River	NSR
National Scenic Riverways	NSR
National Seashore	NS
National Wild and Scenic River	W&SR
Park	P
Parkway	PKWY
Scenic & Recreational River	NSR&NRR
Wild & Scenic River	W&SR

Table 8. Visit allocation to states for multi-state parks.

Park Unit	State	Share
Assateague Island NS	Maryland	33%
Assateague Island NS	Virginia	67%
Big South Fork NRR	Kentucky	41%
Big South Fork NRR	Tennessee	59%
Bighorn Canyon NRA	Montana	54%
Bighorn Canyon NRA	Wyoming	46%
Blue Ridge PKWY	North Carolina	62%
Blue Ridge PKWY	Virginia	38%
Chesapeake & Ohio Canal NHP	District of Columbia	24%
Chesapeake & Ohio Canal NHP	Maryland	76%
Chickamauga & Chattanooga NMP	Georgia	50%
Chickamauga & Chattanooga NMP	Tennessee	50%
Cumberland Gap NHP	Kentucky	93%
Cumberland Gap NHP	Virginia	7%
Delaware Water Gap NRA	New Jersey	71%
Delaware Water Gap NRA	Pennsylvania	29%
Dinosaur NM	Colorado	74%
Dinosaur NM	Utah	26%
Gateway NRA	New Jersey	20%
Gateway NRA	New York	80%
Glen Canyon NRA	Arizona	8%
Glen Canyon NRA	Utah	92%
Great Smoky Mountains NP	North Carolina	44%
Great Smoky Mountains NP	Tennessee	56%
Gulf Islands NS	Florida	75%
Gulf Islands NS	Mississippi	25%
Hovenweep NM	Colorado	44%
Hovenweep NM	Utah	56%
Lake Mead NRA	Arizona	25%
Lake Mead NRA	Nevada	75%
Natchez Trace PKWY	Alabama	7%
Natchez Trace PKWY	Mississippi	80%
Natchez Trace PKWY	Tennessee	13%
National Capital Parks East	District of Columbia	90%
National Capital Parks East	Maryland	10%
Saint Croix NSR	Minnesota	50%
Saint Croix NSR	Wisconsin	50%
Upper Delaware NSR&NRR	New York	50%
Upper Delaware NSR&NRR	Pennsylvania	50%
Yellowstone NP	Montana	51%
Yellowstone NP	Wyoming	49%

The Department of the Interior protects and manages the nation's natural resources and cultural heritage; provides scientific and other information about those resources; and honors its special responsibilities to American Indians, Alaska Natives, and affiliated Island Communities.

NPS 999/125054, July 2014

National Park Service
U.S. Department of the Interior



Natural Resource Stewardship and Science

1201 Oakridge Drive, Suite 150
Fort Collins, CO 80525

www.nature.nps.gov

EXPERIENCE YOUR AMERICA™