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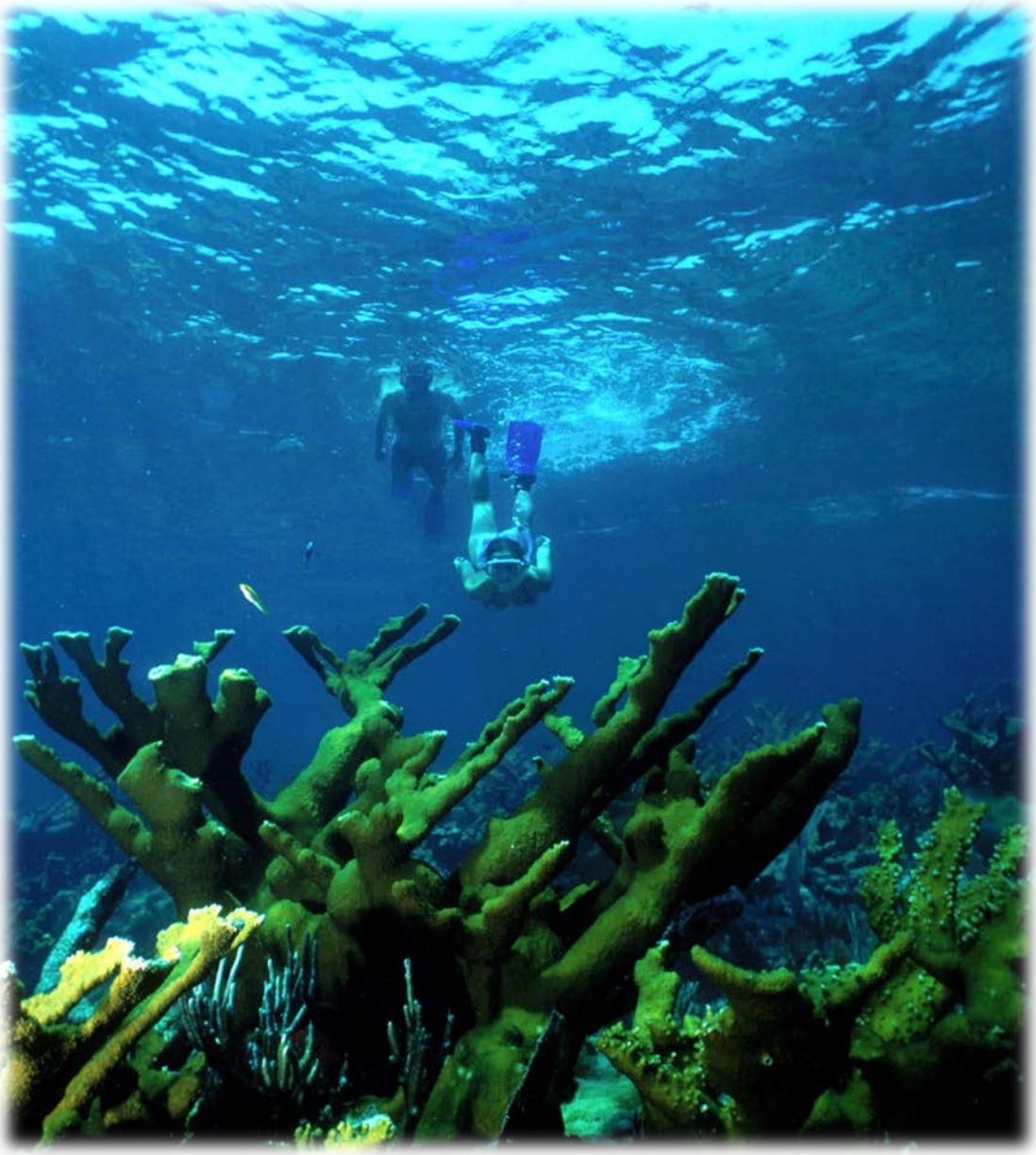
Natural Resource Stewardship and Science

2012 National Park Visitor Spending Effects

Economic Contributions to Local Communities, States, and the Nation

Natural Resource Report NPS/NRSS/EQD/NRR—2014/765



ON THE COVER
Two snorkelers explore Elkhorn Reef at Biscayne National Park
Photograph courtesy of John Brooks, Biscayne National Park, NPS Photo

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Economic Contributions to Local Communities, States, and the Nation

Natural Resource Report NPS/NRSS/EQD/NRR—2014/765

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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 2012, the National Park System received over 282 million recreation visits. NPS visitors spent $14.7 billion in local gateway regions (defined as communities within 60 miles of a park). The contribution of this spending to the national economy was 243 thousand jobs, $9.3 billion in labor income, $15.8 billion in value added, and $26.8 billion in output. The lodging sector saw the highest direct contributions with more than 40 thousand jobs and $4.5 billion in output directly contributed to local gateway economies nationally. The sector with the next greatest direct contributions was restaurants and bars, with 51 thousand jobs and $3 billion in output directly contributed to local gateway economies nationally.

This 2012 analysis marks a major revision to the NPS visitor spending effects analyses, with the development of a new visitor spending effects model (VSE model) that replaces the former Money Generation Model (MGM2). Many of the hallmarks and processes of the MGM2 model are preserved in the new VSE model, but the new model makes significant strides in improving the accuracy and transparency of the analysis. Because of this change from the MGM2 model to the VSE model, estimates from this year's analysis are not directly comparable to previous analyses.

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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. This economic effects analysis measures how spending by NPS visitors cycles through local gateway economies, generating business sales and supporting jobs and income.

The NPS has been measuring and reporting visitor spending and economic effects for the past 24 years; and for the past 14 years, these estimates have been made using the Money Generation Model (MGM2). For the 2012 analysis, the NPS in collaboration with the U.S. Geological Survey (USGS) has developed a new model (the visitor spending effects model, or VSE model) to estimate visitor spending and economic effects. This report starts by describing the new VSE model and how it differs from the MGM2 model. Next, an overview of economic effects analyses is presented, followed by details about the data and methods used for this analysis. The report concludes by presenting estimates of NPS visitor spending in 2012 and resulting economic effects at the local, state, regional, and national levels. Park-level spending and economic effects estimates are included in the appendix.

New in 2012

This 2012 analysis marks a major revision to the NPS visitor spending effects analyses, with the development of a new visitor spending effects model (VSE model). The VSE model replaces the MGM2 model. Many of the hallmarks and processes of the MGM2 model are preserved in the new VSE model, but the new model makes significant strides in improving the accuracy and transparency of the analysis. It is important to note that, because of this change from the MGM2 model to the VSE model, estimates from this year's analysis are not directly comparable to previous analyses. The following bullets highlight the major differences between the MGM2 model and the new VSE model.

- Both the MGM2 and the VSE models rely on economic multipliers derived from the IMPLAN input-output modeling system. The VSE model improves upon the MGM2 model by using unique IMPLAN multipliers for each park. Park-level multipliers are based on county-level data for the local gateway economies surrounding each park.

- This year's analysis uses the most current 2012 IMPLAN data (IMPLAN Group LLC).

- Local gateway regions are redefined. As with the MGM2 model, local gateway regions are defined as all counties within a 60-mile radius surrounding park boundaries. The actual local gateway regions for the MGM2 model were modified from this rule set and

tended to be smaller. For the VSE model, 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 boundary. This method creates a uniform definition of local gateway regions. The new larger gateway regions capture a greater portion of secondary spending, and thus result in slightly larger local secondary effects.

- Visitor spending and trip characteristic data has changed for the VSE model from what were previously used in the MGM2 model. Although data used in both the VSE model and the MGM2 were derived from Visitor Services Project (VSP) surveys, the estimated generic visitor spending patterns and trip characteristic information differ. Generic profiles for the VSE model were developed using the VSP data categorized by 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.

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 the 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). Note: economic contribution was referred to as "economic significance" in previous MGM reports.

- *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). Note: output was referred to as "Sales" in previous MGM reports.

- **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 boundary[1]. 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 boundary[2]. 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, 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 369 National Park units. The annual NPS recreation visitation estimates published in the 2012 Statistical Abstract (Street, 2013) 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*[3]. 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 and satisfaction at select parks, 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 2012 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. area, parkways, and parks in highly urban areas. Profiles were also constructed for a number of unique parks.

[3] 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.

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 2012 dollars ($2012). Where necessary, dollar values have been adjusted to $2012 using historic 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 282.8 million NPS recreation visits are reported in the 2012 NPS Statistical Abstract (Street, 2013). This is up 3.9 million visits over 2011 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 2012, visitor groups accounted for 114.4 million party days/nights. Figure 1 provides total party days/nights by visitor segment.

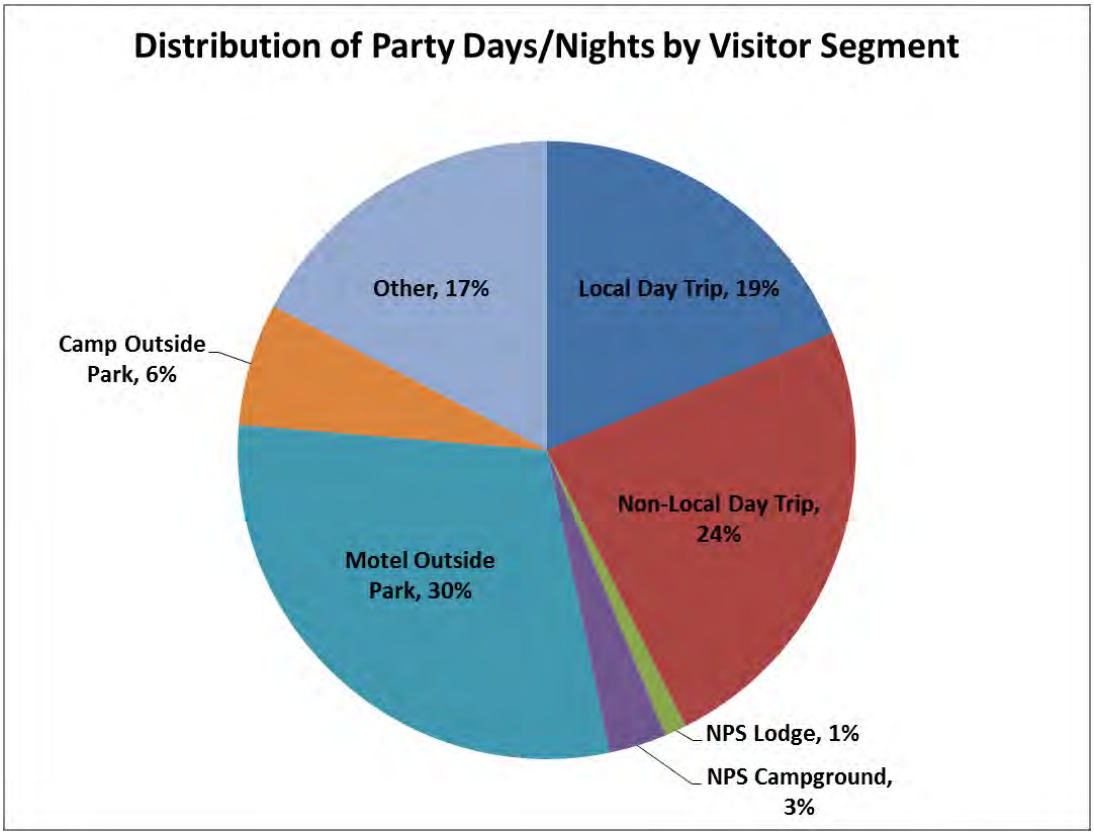

Figure 1. Distribution of total party days/nights by visitor segment.
Total party days/nights measures the number of days (for day trips) and nights (for overnight trips) that visitor groups spend in gateway communities while visiting NPS lands.

Visitor Spending

In 2012, park visitors spent an estimated $14.7 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 2 presents the distribution of visitor spending by spending category. Lodging expenses account for the largest share of visitor spending. In 2012, park visitors spent $4.5 billion on lodging in hotels, motels and bed and breakfasts, and an additional $358.9 million on camping fees. Food expenses account for the next largest share of expenditures. In 2012, 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 for 2012.

Visitor Segment	**Total Spending ($ Millions)**	**Percent of Total Spending**	**Average spending per party per day/night ($)**
Local Day Trip	$855.2	6%	$39.74
Non-Local Day Trip	$2,371.1	16%	$87.16
NPS Lodge	$490.5	*3%*	$375.73
NPS Camp Ground	$443.8	3%	$128.65
Motel Outside Park	$8,900.3	60%	$263.11
Camp Outside Park	$872.7	6%	$118.94
Other	$779.0	5%	$39.39
Total	**$14,712.6**	**100%**	**$129**

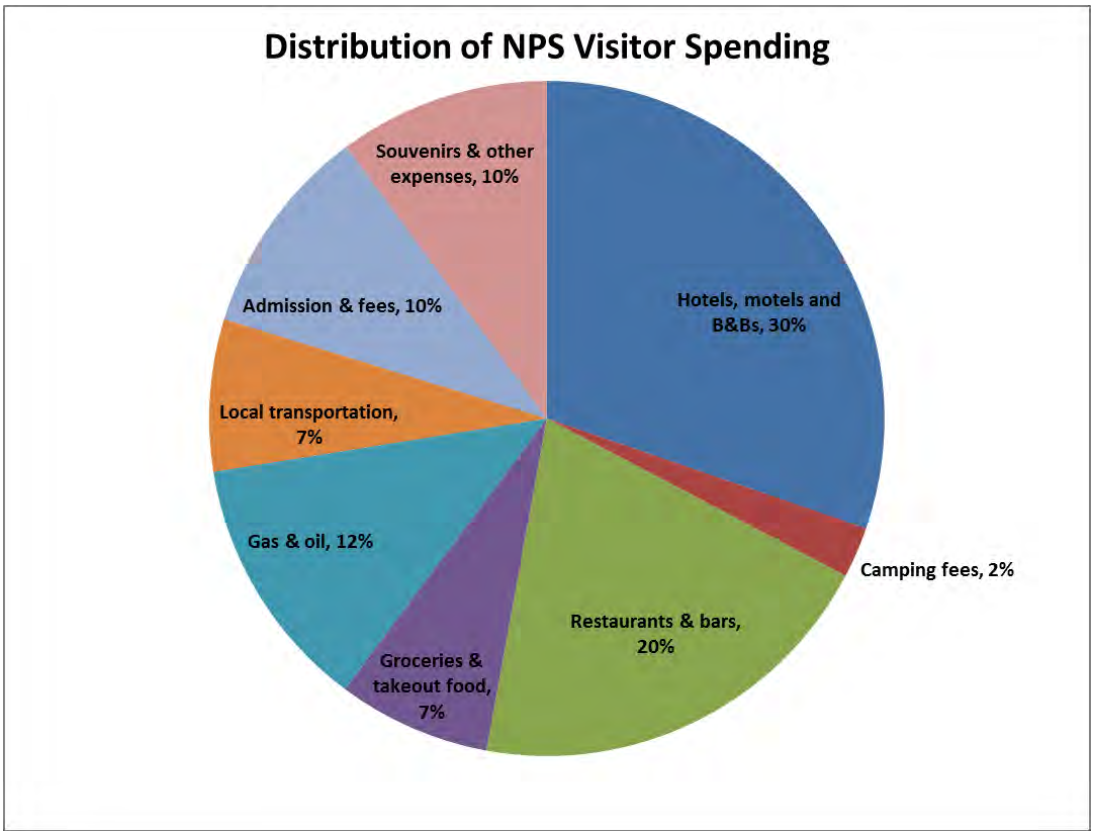

Figure 2. Distribution of NPS visitor spending by spending category.
In 2012, visitors to NPS lands spent an estimated $14.7 billion in local gateway communities.

Local Economic Contributions and Impacts of Visitor Spending

This section reports the economic contributions and economic impacts of visitor spending to **local gateway economies**. These impacts and contributions are an aggregation of park-level effects and use park-level IMPLAN multipliers.

- *Economic contributions* are estimated by multiplying *total (local and nonlocal) visitor spending* by park-level economic multipliers. Table 2 gives the economic contributions to local gateway economies of NPS visitor spending. Individual park-level contribution estimates are included in Table 5 in the appendix. In 2012, NPS visitors spent a total of $14.7 billion in local gateway communities while visiting NPS lands. These expenditures directly supported over 147 thousand jobs, $4.2 billion in labor income, $6.9 billion in value added, and $11.3 billion in output in local gateway economies. The secondary effects of visitor spending supported an additional 54 thousand jobs, $2.5 billion in labor income, $4.4 billion in value added, and $6.9 billion in output. Combined, NPS visitor spending supported a total of 201 thousand jobs, $6.7 billion in labor income, $11.2 billion in value added, and $18.2 billion in output in local gateway economies.

Table 2. Economic contributions to local gateway economies of NPS visitor spending.

Sector	Jobs	Labor Income ($ Millions)	Value Added ($ Millions)	Output ($ Millions)
Direct Effects				
Hotels, motels, and B&Bs	40,076	$1,320.6	$2,510.8	$4,454.6
Camping and other accommodations	4,028	$137.5	$195.4	$358.8
Restaurants and bars	51,213	$1,213.4	$1,730.3	$3,004.9
Grocery and convenience stores	5,179	$163.9	$220.6	$306.3
Gas stations	2,656	$101.3	$152.3	$200.5
Transit and ground transportation services	8,666	$359.4	$685.5	$1,071.1
Other amusement and recreation industries	28,463	$708.6	$1,031.0	$1,490.1
Retail establishments	7,094	$206.4	$330.1	$410.9
Total Direct Effects	**147,375**	**$4,211.1**	**$6,856.0**	**$11,297.2**
Secondary Effects	53,665	$2,490.1	$4,356.8	$6,939.3
Total Effects	**201,040**	**$6,701.2**	**$11,212.8**	**$18,236.5**

- *Economic impacts* are estimated by multiplying *non-local visitor spending* by park-level economic multipliers. Table 3 gives the economic impacts to local gateway economies of NPS visitor spending. Individual park-level impact estimates are included in Table 6 in the appendix. In 2012, non-local NPS visitors (i.e. visitors who traveled to visit the park from outside of the local gateway region) spent a total of $13.9 billion in local gateway communities while visiting NPS lands. These expenditures directly supported 139 thousand jobs, $4.0 billion in labor income, $6.5 billion in value added, and $10.8 billion in output in local gateway economies. The secondary effects of non-local visitor spending supported an additional 51 thousand jobs, $2.4 billion in labor income, $4.2 billion in value added, and $6.6 billion in output. Combined, non-local NPS visitor spending supported a total of 191 thousand jobs, $6.4 billion in labor income, $10.7 billion in value added, and $17.4 billion in output in local gateway economies.

Table 3. Economic impacts to local gateway economies of NPS visitor spending.

Sector	Jobs	Labor Income ($ Millions)	Value Added ($ Millions)	Output ($ Millions)
Direct Effects				
Hotels, motels, and B&Bs	40,076	$1,320.6	$2,510.8	$4,454.6
Camping and other accommodations	4,028	$137.5	$195.4	$358.8
Restaurants and bars	47,182	$1,112.3	$1,585.7	$2,760.0
Grocery and convenience stores	4,512	$141.5	$190.1	$264.7
Gas stations	2,375	$89.3	$134.1	$177.2
Transit and ground transportation services	8,421	$348.6	$665.0	$1,040.2
Other amusement and recreation industries	26,270	$651.9	$950.8	$1,374.5
Retail establishments	6,583	$191.4	$305.9	$380.9
Total Direct Effects	**139,447**	**$3,993.1**	**$6,537.8**	**$10,810.9**
Secondary Effects	51,460	$2,375.7	$4,156.1	$6,626.5
Total Effects	**190,907**	**$6,368.8**	**$10,693.9**	**$17,437.4**

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 4 gives the economic contributions to the national economy of NPS visitor spending. In 2012, NPS visitors spent a total of $14.7 billion in local gateway communities while visiting NPS lands. These expenditures directly supported over 145 thousand jobs, $4.2 billion in labor income, $6.9 billion in value added, and $11.3 billion in output in the national economy. The secondary effects of visitor spending supported an additional 97 thousand jobs, $5.1 billion in labor income, $8.9 billion in value added, and $15.5 billion in output in the national economy. Combined, NPS visitor spending supported a total of 242 thousand jobs, $9.3 billion in labor income, $15.8 billion in value added, and $26.8 billion in output in the national economy.

Table 4. 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	38,707	$1,363.1	$2,577.2	$4,454.6
Camping and other accommodations	3,970	$148.7	$197.7	$358.8
Restaurants and bars	50,741	$1,172.0	$1,701.5	$2,964.3
Grocery and convenience stores	5,200	$162.8	$220.3	$306.3
Gas stations	2,740	$99.8	$150.8	$200.5
Transit and ground transportation services	8,315	$380.2	$725.4	$1,071.3
Other amusement and recreation industries	28,604	$716.8	$1,028.8	$1,490.1
Retail establishments	7,051	$201.6	$330.6	$410.9
Total Direct Effects	**145,328**	**$4,245.0**	**$6,932.3**	**$11,256.8**
Secondary Effects	97,384	$5,102.3	$8,876.9	$15,497.3
Total Effects	**242,712**	**$9,347.0**	**$15,809.0**	**$26,754.0**

State and Regional Contributions

Impacts to state and regional economies are provided in the appendix in Tables 7 and 8. State-level contributions use state-level IMPLAN models and regional-level contributions use regional IMPLAN models. 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 9 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 park staff collected information. 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. As with the MGM2 model, data used in the VSE model are derived from Visitor Services Project (VSP) surveys. Exactly how VSP data was extrapolated from surveyed parks to represent non-surveyed parks in the MGM2 model is not clearly documented; thus, the processes used for this analysis could not be matched to those used in the MGM2. As a result, park-by-park spending and trip characteristic data used in the VSE model differ from those used in the MGM2 model. Because of this change in the underlying visitor data, park-by-park visitor spending estimates from this year's analysis are not directly comparable to previous analyses.

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). Based on these new profiles, visitor spending estimates for the Alaska region are up from $237 million in 2011 to $1.1 billion in 2012. Although much higher, the new Alaska profiles are based on Alaska specific data and we feel that the increases are warranted. A 2008 report from the University of Alaska Anchorage described the economic impacts of various industries within the Alaskan Gross State Product (GSP), and discussed the importance of the tourism industry to the State (Goldsmith, 2008). GSP of Alaska was $51.9 billion in 2012 (BEA, 2013), and our estimates show a value-added to the Alaskan economy from park visitation of $890 million in 2012, or about 1.5 percent of GSP. A recent report by the U.S. Travel Association estimated that travelers to Alaska created 26,000 jobs from spending $2.2 billion in 2011 (USTA, 2013). Comparatively, visitation to National Park units in Alaska are calculated to contribute 16 thousand jobs. These comparisons indicate that the economic effects resulting from visitation to National Park units, although greatly increased from previous estimates, represent a reasonable estimated contribution to the Alaskan tourism industry and economy as a whole.

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.

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Appendix

Table 5. Visits, spending and economic contributions to local economies of NPS visitors 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	169,515	$9,121.8	137	$3,942.9	$6,781.6	$11,529.9
Acadia NP	2,431,052	$200,920.0	3,089	$92,344.3	$152,518.7	$264,000.6
Adams NHP	336,031	$18,082.2	244	$9,443.3	$15,317.3	$23,901.9
African Burial Ground NM	77,624	$4,177.0	48	$2,268.1	$3,670.3	$5,365.3
Agate Fossil Beds NM*	11,824	$798.9	10	$216.1	$405.0	$770.8
Alibates Flint Quarries NM	3,383	$182.0	3	$59.5	$117.6	$206.0
Allegheny Portage Railroad NHS	138,864	$7,472.4	113	$3,336.0	$5,511.0	$9,409.4
Amistad NRA	1,367,502	$54,971.7	689	$14,877.9	$29,549.7	$51,611.8
Andersonville NHS	122,883	$6,612.5	99	$2,250.3	$4,162.3	$7,471.5
Andrew Johnson NHS	51,261	$2,758.4	40	$1,121.2	$1,947.6	$3,319.3
Aniakchak NM&PRES	19	$28.9	0	$14.4	$24.3	$40.3
Antietam NB	510,921	$27,493.3	361	$14,004.1	$22,634.2	$35,085.0
Apostle Islands NL*	163,419	$24,030.6	330	$7,686.0	$14,999.5	$25,991.0
Appomattox Court House NHP	320,668	$17,255.5	249	$6,396.0	$11,378.1	$19,666.4
Arches NP*	1,070,577	$115,859.9	1,708	$44,827.1	$79,851.3	$138,019.2
Arkansas Post NMEM	39,703	$2,353.4	31	$976.4	$1,596.7	$2,700.3
Arlington House, The Robert E. Lee Memorial NMEM	562,772	$30,283.4	393	$15,509.8	$25,057.6	$38,581.6
Assateague Island NS	2,154,859	$86,309.3	1,087	$29,752.7	$53,772.2	$89,381.0
Aztec Ruins NM	44,744	$2,407.7	33	$800.0	$1,394.8	$2,466.1
Badlands NP	883,406	$52,145.4	779	$18,171.1	$32,877.0	$60,151.2
Bandelier NM	150,289	$8,711.8	125	$3,642.6	$6,031.8	$10,428.0
Bent's Old Fort NHS	25,815	$1,389.1	19	$530.1	$921.9	$1,555.0
Bering Land Bridge NPRES	2,642	$3,816.1	53	$1,906.4	$3,201.2	$5,313.8
Big Bend NP	292,055	$24,230.1	322	$7,045.5	$14,489.8	$25,089.9
Big Cypress NPRES	882,570	$64,229.1	853	$33,714.4	$55,979.7	$88,182.4
Big Hole NB	35,207	$1,894.5	28	$681.6	$1,098.1	$2,027.1
Big South Fork NRRA*	600,161	$16,923.0	213	$5,640.0	$9,921.6	$16,773.5
Big Thicket NPRES	135,262	$7,962.7	99	$3,506.8	$5,984.1	$9,558.2
Bighorn Canyon NRA	245,831	$9,821.1	140	$3,626.7	$5,993.8	$10,738.0
Biscayne NP	495,613	$29,193.6	376	$15,120.0	$24,668.0	$38,549.6
Black Canyon Of The Gunnison NP	192,570	$11,027.6	133	$4,624.3	$7,447.9	$11,998.7
Blue Ridge PKWY	15,205,059	$902,472.1	12,168	$425,173.7	$724,544.1	$1,157,425.0
Bluestone NSR	36,842	$1,463.4	19	$514.6	$866.2	$1,485.8
Booker T Washington NM	24,361	$1,310.9	19	$508.2	$880.6	$1,517.3
Boston NHP	2,629,064	$141,473.1	1,916	$74,143.1	$120,015.9	$187,426.8
Boston African American NHS	404,248	$21,753.1	295	$11,391.3	$18,447.8	$28,818.0
Brown V Board Of Education NHS	21,101	$1,135.5	18	$562.5	$916.7	$1,551.5

Park Unit	Total Recreation Visits	Total Visitor Spending ($000s)	Contribution of all Visitor Spending			
			Jobs	Labor Income ($000s)	Value Added ($000s)	Output ($000s)
Bryce Canyon NP	1,385,352	$108,946.2	1,501	$40,402.4	$72,634.8	$125,121.3
Buck Island Reef NM	30,436	$1,727.1	20	$777.6	$1,318.4	$2,028.7
Buffalo NR	1,093,083	$43,789.7	610	$15,325.2	$26,366.8	$46,933.1
Cabrillo NM	877,951	$47,243.6	597	$22,379.0	$36,275.7	$56,547.2
Canaveral NS	994,430	$58,891.6	785	$26,758.3	$46,216.4	$74,220.5
Cane River Creole NHP	28,310	$1,523.4	21	$555.1	$1,010.9	$1,741.7
Canyon De Chelly NM	828,523	$50,552.4	667	$15,857.6	$28,619.8	$51,794.6
Canyonlands NP	452,952	$25,208.9	338	$9,027.6	$16,018.6	$27,739.8
Cape Cod NS	4,441,290	$179,053.0	2,170	$88,236.2	$138,308.4	$212,833.2
Cape Hatteras NS	2,302,040	$135,055.5	1,884	$52,131.9	$90,726.3	$154,392.3
Cape Krusenstern NM	24,950	$36,037.8	502	$18,003.3	$30,231.0	$50,181.6
Cape Lookout NS	480,294	$20,883.9	297	$6,695.6	$11,889.2	$21,367.4
Capitol Reef NP*	673,345	$44,636.7	554	$15,085.1	$26,928.0	$47,353.9
Capulin Volcano NM*	48,710	$1,353.6	19	$351.1	$657.6	$1,210.7
Carl Sandburg Home NHS	93,429	$5,027.5	74	$2,011.2	$3,452.9	$5,923.3
Carlsbad Caverns NP	381,058	$22,584.7	296	$7,256.0	$12,584.3	$22,714.9
Casa Grande Ruins NM	68,631	$3,693.1	53	$1,906.3	$3,099.5	$4,985.5
Castillo De San Marcos NM	727,243	$39,133.8	557	$17,006.2	$29,910.9	$48,961.7
Castle Clinton NM	3,264,439	$75,371.0	802	$35,064.5	$55,142.6	$80,629.1
Catoctin Mountain P	263,797	$15,092.8	191	$7,540.8	$12,269.6	$19,078.7
Cedar Breaks NM	631,809	$37,415.5	499	$13,189.1	$23,603.3	$40,989.6
Chaco Culture NHP	39,044	$2,255.3	32	$892.5	$1,508.4	$2,633.6
Chamizal NMEM	104,148	$5,604.3	79	$2,022.8	$3,754.8	$6,513.6
Channel Islands NP	249,594	$13,997.1	178	$7,325.1	$11,846.0	$18,712.5
Charles Pinckney NHS	44,314	$2,384.6	34	$1,016.5	$1,682.3	$2,798.6
Chattahoochee River NRA	3,168,137	$125,842.2	1,775	$62,089.0	$100,423.4	$163,725.0
Chesapeake & Ohio Canal NHP	4,712,377	$81,886.2	1,117	$41,793.4	$69,281.1	$108,949.3
Chickamauga & Chattanooga NMP	1,032,844	$61,166.5	867	$21,428.2	$39,092.9	$69,309.5
Chickasaw NRA*	1,487,039	$22,135.6	213	$5,096.4	$8,614.6	$15,030.3
Chiricahua NM	41,159	$2,322.0	29	$695.9	$1,281.8	$2,263.7
Christiansted NHS	126,962	$6,832.0	82	$3,189.0	$5,307.0	$8,199.6
City Of Rocks NRES	98,996	$5,327.1	74	$1,936.3	$3,242.2	$5,679.6
Clara Barton NHS	25,347	$1,364.0	18	$698.2	$1,128.2	$1,738.8
Colonial NHP	3,274,187	$176,187.9	2,539	$74,263.3	$127,177.5	$213,797.7
Colorado NM	454,510	$26,577.4	356	$9,626.7	$17,086.4	$29,307.6
Congaree NP*	109,685	$5,144.0	66	$1,875.7	$3,235.6	$5,556.7
Coronado NMEM	97,579	$5,250.8	72	$2,093.2	$3,529.4	$5,910.4
Cowpens NB	231,973	$13,750.4	201	$6,323.6	$10,595.8	$17,889.2
Crater Lake NP	447,251	$36,097.0	551	$15,597.4	$25,714.4	$45,060.0
Craters Of The Moon NM&PRES*	197,529	$6,334.6	91	$2,021.0	$3,512.6	$6,615.1
Cumberland Gap NHP	853,998	$50,370.3	702	$19,481.0	$34,973.5	$59,905.5

Park Unit	Total Recreation Visits	Total Visitor Spending ($000s)	Contribution of all Visitor Spending			
			Jobs	Labor Income ($000s)	Value Added ($000s)	Output ($000s)
Cumberland Island NS	61,493	$2,390.0	32	$1,009.3	$1,688.0	$2,761.8
Curecanti NRA	862,612	$34,458.3	414	$13,338.2	$21,560.8	$35,130.6
Cuyahoga Valley NP	2,299,722	$136,751.8	2,054	$59,054.4	$101,681.8	$175,232.8
Dayton Aviation Heritage NHP*	65,999	$3,581.8	60	$1,827.3	$3,055.2	$5,210.2
De Soto NMEM	432,981	$23,299.2	332	$11,342.4	$19,330.3	$31,123.9
Death Valley NP	984,568	$77,966.6	929	$35,665.6	$59,370.8	$91,346.0
Delaware Water Gap NRA*	4,970,802	$156,372.2	2,319	$98,007.6	$149,653.1	$216,180.1
Denali NP&PRES	388,433	$371,501.1	5,098	$185,911.3	$313,678.5	$520,780.6
Devils Postpile NM	87,845	$5,127.9	65	$1,910.7	$3,442.8	$5,754.4
Devils Tower NM	416,994	$24,517.8	352	$8,581.0	$15,349.7	$27,700.0
Dinosaur NM	302,858	$16,936.9	201	$6,142.5	$10,240.8	$17,109.2
Dry Tortugas NP	60,550	$3,210.6	33	$1,241.3	$2,067.6	$3,221.1
Edgar Allan Poe NHS	19,104	$1,028.0	14	$554.6	$879.4	$1,405.5
Effigy Mounds NM*	78,540	$4,603.6	68	$1,655.2	$2,866.0	$5,131.2
Eisenhower NHS	53,286	$2,867.4	38	$1,457.6	$2,344.0	$3,644.3
El Malpais NM	114,678	$6,797.4	98	$2,727.9	$4,641.4	$8,132.2
El Morro NM	44,808	$2,609.3	36	$647.1	$1,295.7	$2,465.3
Eleanor Roosevelt NHS	55,049	$2,962.3	36	$1,409.0	$2,404.6	$3,606.7
Eugene O'Neill NHS	2,789	$150.1	2	$80.0	$125.0	$194.9
Everglades NP	1,141,906	$102,764.6	1,402	$56,736.8	$94,038.6	$147,065.1
Federal Hall NMEM	167,146	$8,994.3	103	$4,897.3	$7,900.4	$11,537.4
Fire Island NS	483,334	$19,258.5	206	$9,805.5	$15,702.4	$22,852.3
First Ladies NHS	9,903	$532.9	8	$251.2	$416.0	$705.1
Flight 93 NMEM	317,926	$17,108.0	258	$7,631.3	$12,646.0	$21,557.0
Florissant Fossil Beds NM	62,637	$3,370.6	47	$1,781.2	$2,809.0	$4,493.5
Ford's Theatre NHS	701,542	$12,209.0	161	$6,424.6	$10,535.9	$16,244.2
Fort Bowie NHS	7,966	$428.7	6	$168.6	$284.0	$476.4
Fort Caroline NMEM	327,339	$17,614.5	252	$8,032.7	$13,818.7	$22,559.2
Fort Davis NHS	38,136	$2,052.1	27	$562.0	$1,149.7	$2,013.0
Fort Donelson NB	284,762	$16,878.1	226	$7,587.5	$12,572.9	$20,522.8
Fort Frederica NM	262,235	$14,111.2	196	$6,238.1	$10,501.0	$17,209.5
Fort Laramie NHS	55,199	$2,970.3	40	$1,001.1	$1,803.6	$3,173.0
Fort Larned NHS*	33,194	$1,852.8	24	$538.6	$1,032.4	$1,916.0
Fort Matanzas NM	497,574	$26,775.1	378	$11,612.1	$20,389.2	$33,214.1
Fort McHenry NM&SHRINE	744,076	$40,039.6	526	$20,475.9	$33,345.8	$51,649.7
Fort Necessity NB	187,893	$11,126.4	162	$5,047.2	$8,402.5	$14,244.6
Fort Point NHS	1,502,786	$80,866.7	999	$43,119.0	$67,373.6	$105,104.1
Fort Pulaski NM	385,751	$22,865.5	307	$9,303.5	$15,748.9	$26,189.7
Fort Raleigh NHS	281,833	$15,165.8	221	$5,976.0	$10,288.9	$17,524.8
Fort Scott NHS*	25,034	$414.5	5	$107.5	$189.6	$349.5
Fort Smith NHS	87,386	$4,702.3	70	$1,671.2	$2,962.9	$5,357.2

Park Unit	Total Recreation Visits	Total Visitor Spending ($000s)	Contribution of all Visitor Spending			
			Jobs	Labor Income ($000s)	Value Added ($000s)	Output ($000s)
Fort Stanwix NM*	195,057	$9,841.4	117	$3,189.1	$7,058.3	$11,200.7
Fort Sumter NM	842,027	$45,310.3	650	$19,283.4	$31,980.2	$53,245.9
Fort Union NM*	9,215	$572.7	7	$213.9	$342.9	$583.9
Fort Union Trading Post NHS*	12,677	$937.1	10	$279.4	$451.6	$772.4
Fort Vancouver NHS	681,404	$36,667.2	559	$17,831.3	$28,965.7	$49,366.5
Fort Washington P	368,824	$19,846.9	254	$10,183.8	$16,417.8	$25,151.5
Fossil Butte NM*	17,084	$786.9	9	$258.6	$436.4	$740.5
Franklin Delano Roosevelt MEM	2,764,459	$48,110.3	636	$25,316.5	$41,517.4	$64,011.2
Frederick Douglass NHS	53,314	$927.8	12	$489.0	$801.0	$1,233.1
Frederick Law Olmsted NHS	8,668	$466.4	6	$243.4	$395.5	$617.9
Fredericksburg & Spotsylvania NMP	982,324	$52,860.0	673	$26,489.8	$42,462.0	$65,469.7
Friendship Hill NHS	34,289	$1,845.1	28	$844.1	$1,390.3	$2,348.7
Gates Of The Arctic NP&PRES	10,899	$15,742.5	219	$7,864.4	$13,205.9	$21,921.0
Gateway NRA	5,043,863	$116,410.1	1,261	$54,718.5	$85,632.9	$126,142.7
Gauley River NRA	115,283	$4,613.8	61	$1,658.5	$2,725.6	$4,691.5
General Grant NMEM	92,418	$4,973.1	57	$2,700.2	$4,372.2	$6,393.7
George Rogers Clark NHP	125,972	$6,778.7	99	$2,321.8	$4,282.7	$7,619.8
George Washington MEM PKWY	7,425,577	$44,720.7	747	$24,587.0	$37,324.5	$58,080.3
George Washington Birthplace NM*	134,824	$5,663.9	70	$2,792.4	$4,444.6	$6,832.9
George Washington Carver NM*	30,425	$518.5	7	$175.3	$294.2	$519.5
Gettysburg NMP	1,126,577	$66,317.6	838	$32,999.2	$53,764.7	$83,831.3
Gila Cliff Dwellings NM	28,637	$1,541.0	22	$399.9	$775.8	$1,457.4
Glacier NP	2,162,035	$172,420.9	2,754	$74,203.6	$120,092.1	$218,224.4
Glacier Bay NP&PRES	454,337	$92,676.3	1,661	$49,742.6	$77,034.6	$121,675.5
Glen Canyon NRA	2,061,328	$114,888.1	1,436	$39,140.3	$68,381.6	$117,506.6
Golden Gate NRA	14,540,338	$337,853.1	3,722	$152,599.9	$236,608.0	$364,463.0
Golden Spike NHS*	42,551	$2,246.0	32	$976.7	$1,613.9	$2,813.1
Governors Island NM	348,249	$18,739.7	216	$10,203.5	$16,460.4	$24,038.2
Grand Canyon NP*	4,421,352	$453,641.3	6,010	$225,593.2	$381,343.5	$574,714.9
Grand Portage NM	93,156	$5,518.0	72	$1,410.8	$2,906.1	$5,227.0
Grand Teton NP*	2,705,256	$454,093.6	6,339	$187,916.8	$307,522.1	$539,345.1
Grant-Kohrs Ranch NHS	17,095	$919.9	15	$405.1	$630.8	$1,139.8
Great Basin NP	94,850	$4,912.6	60	$1,394.6	$2,588.9	$4,562.5
Great Sand Dunes NP&PRES	254,674	$14,323.0	188	$5,300.5	$9,288.2	$15,808.5
Great Smoky Mountains NP	9,685,829	$741,499.1	10,959	$322,195.7	$561,629.6	$951,891.4
Greenbelt P	145,552	$8,353.6	103	$4,170.7	$6,809.4	$10,473.5
Guadalupe Mountains NP	159,360	$9,111.5	121	$3,148.7	$5,858.0	$10,084.4
Guilford Courthouse NMP	313,374	$18,575.4	272	$8,252.8	$13,810.3	$23,489.1
Gulf Islands NS	4,973,462	$199,385.0	2,671	$81,202.1	$136,305.6	$226,010.5
Hagerman Fossil Beds NM	23,936	$1,288.0	19	$562.8	$896.2	$1,543.2
Haleakala NP	1,094,668	$64,461.3	736	$29,322.9	$49,742.1	$76,554.9

Park Unit	Total Recreation Visits	Total Visitor Spending ($000s)	Contribution of all Visitor Spending			
			Jobs	Labor Income ($000s)	Value Added ($000s)	Output ($000s)
Hamilton Grange NMEM	16,358	$880.2	10	$477.4	$773.0	$1,128.5
Hampton NHS	37,529	$2,019.5	27	$1,040.5	$1,688.2	$2,619.5
Harpers Ferry NHP*	263,105	$11,929.2	168	$6,537.1	$10,468.6	$16,171.3
Harry S Truman NHS	31,316	$1,685.2	27	$849.6	$1,376.2	$2,337.1
Hawaii Volcanoes NP	1,483,928	$113,376.4	1,353	$53,242.9	$91,775.8	$140,542.1
Herbert Hoover NHS	128,812	$6,931.5	104	$2,661.5	$4,708.3	$8,301.7
Home Of Franklin D Roosevelt NHS	135,746	$7,304.7	88	$3,540.0	$5,980.1	$8,956.3
Homestead NM*	103,708	$3,158.2	42	$985.6	$1,738.1	$3,190.2
Hopewell Culture NHP	39,462	$2,123.5	32	$981.2	$1,637.3	$2,782.5
Hopewell Furnace NHS	52,870	$2,845.0	41	$1,478.5	$2,385.9	$3,888.2
Horseshoe Bend NMP	58,668	$3,157.0	47	$1,362.6	$2,238.8	$3,889.0
Hot Springs NP	1,302,505	$77,011.2	1,106	$31,306.0	$54,049.2	$94,543.3
Hovenweep NM	26,710	$1,554.5	20	$538.7	$940.5	$1,631.9
Hubbell Trading Post NHS	75,061	$4,039.1	55	$1,277.9	$2,269.9	$4,097.0
Independence NHP	3,594,549	$193,427.0	2,720	$104,349.4	$165,458.2	$264,450.7
Indiana Dunes NL	1,889,381	$75,915.5	947	$37,017.9	$62,529.5	$97,244.2
Isle Royale NP	16,663	$3,477.1	50	$1,155.8	$2,185.9	$3,777.4
James A Garfield NHS*	36,375	$1,195.8	20	$545.5	$922.5	$1,598.4
Jean Lafitte NP&PRES	419,694	$22,584.2	317	$9,848.9	$16,564.7	$27,551.2
Jefferson NEM*	2,496,726	$228,290.7	3,883	$121,147.2	$200,565.4	$337,531.7
Jewel Cave NM	109,300	$5,881.6	89	$2,075.2	$3,713.2	$6,719.4
Jimmy Carter NHS	69,940	$3,763.6	56	$1,278.9	$2,359.4	$4,234.9
John D Rockefeller Jr MEM PKWY	1,197,750	$37,898.5	586	$18,704.0	$30,950.2	$58,143.3
John Day Fossil Beds NM*	148,152	$6,493.6	88	$2,329.9	$3,875.8	$7,094.2
John F Kennedy NHS	22,642	$1,218.4	17	$635.3	$1,032.9	$1,614.0
John Muir NHS	37,403	$2,012.7	25	$1,072.5	$1,677.1	$2,618.0
Johnstown Flood NMEM*	123,081	$6,977.7	116	$3,318.5	$5,476.5	$9,383.4
Joshua Tree NP*	1,396,117	$62,175.8	770	$29,200.4	$48,440.6	$76,465.1
Kalaupapa NHP	58,875	$3,168.1	38	$1,478.8	$2,461.0	$3,802.3
Kaloko-Honokohau NHP	153,584	$8,264.5	99	$3,857.7	$6,419.9	$9,918.9
Katmai NP&PRES	39,818	$57,513.1	801	$28,731.7	$48,246.1	$80,085.3
Kenai Fjords NP	281,279	$52,487.9	965	$28,359.6	$43,509.5	$68,349.9
Kennesaw Mountain NBP	1,935,909	$104,173.6	1,556	$54,963.0	$89,439.0	$145,587.8
Kings Canyon NP	591,033	$45,904.3	605	$18,239.2	$32,447.3	$53,903.4
Kings Mountain NMP*	265,713	$9,800.7	139	$4,373.8	$7,293.8	$12,329.6
Klondike Gold Rush NHP Alaska	854,250	$160,289.5	2,942	$86,568.5	$132,894.4	$208,840.2
Klondike Gold Rush NHP Washington	60,198	$3,239.3	40	$1,444.5	$2,607.9	$4,051.0
Knife River Indian Villages NHS	16,010	$861.5	12	$317.5	$564.3	$988.4
Kobuk Valley NP	29,550	$42,682.0	595	$21,322.5	$35,804.7	$59,433.5
Korean War Veterans MEM	3,267,124	$56,858.2	751	$29,919.8	$49,066.5	$75,650.5
Lake Chelan NRA	40,830	$1,886.4	21	$817.2	$1,442.4	$2,215.3

Park Unit	Total Recreation Visits	Total Visitor Spending ($000s)	Contribution of all Visitor Spending			
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Lake Clark NP&PRES	11,639	$16,811.4	234	$8,398.4	$14,102.6	$23,409.3
Lake Mead NRA	6,285,439	$252,209.9	2,840	$104,434.5	$168,932.0	$260,093.3
Lake Meredith NRA	502,457	$20,120.2	275	$6,300.5	$12,112.6	$21,258.4
Lake Roosevelt NRA	1,781,972	$71,589.9	899	$24,701.4	$47,708.4	$78,176.8
Lassen Volcanic NP	407,653	$22,918.1	297	$7,454.3	$14,242.3	$24,684.1
Lava Beds NM*	181,429	$7,152.0	86	$2,315.7	$3,995.1	$6,924.5
Lewis and Clark NHP	201,704	$10,853.9	153	$4,859.3	$8,118.9	$13,534.6
Lincoln MEM	6,191,361	$107,749.1	1,424	$56,699.5	$92,983.5	$143,361.3
Lincoln Boyhood NMEM*	133,550	$5,840.2	93	$2,637.0	$4,455.8	$7,564.8
Lincoln Home NHS*	295,464	$16,467.3	214	$5,398.6	$11,357.6	$18,776.6
Little Bighorn Battlefield NM	346,327	$18,636.3	288	$7,525.4	$12,169.7	$21,986.2
Little River Canyon NPRES	201,109	$10,821.9	160	$4,233.3	$7,392.0	$12,776.2
Little Rock Central High School NHS	63,938	$3,440.6	52	$1,447.7	$2,470.1	$4,318.1
Longfellow NHS	52,234	$2,810.8	38	$1,471.4	$2,384.6	$3,726.9
Lowell NHP	537,551	$28,926.3	397	$15,116.8	$24,472.3	$38,408.5
Lyndon B Johnson NHP	110,791	$5,961.8	84	$2,685.8	$4,677.3	$7,613.1
Lyndon Baines Johnson Memorial Grove on the Potomac NMEM	371,063	$19,967.3	259	$10,226.4	$16,521.7	$25,438.8
Maggie L Walker NHS	8,276	$445.3	6	$183.7	$317.6	$533.2
Mammoth Cave NP	508,054	$40,429.6	574	$19,154.1	$31,708.2	$51,977.1
Manassas NBP	600,354	$32,305.8	416	$16,546.9	$26,687.2	$41,012.0
Manzanar NHS*	72,831	$6,992.9	86	$2,533.4	$4,545.0	$7,628.4
Marsh - Billings - Rockefeller NHP	32,403	$1,743.6	24	$719.8	$1,261.3	$2,057.3
Martin Luther King Jr NHS	707,514	$38,072.2	569	$20,278.6	$32,931.6	$53,501.1
Martin Luther King, Jr. MEM	3,738,336	$65,058.8	860	$34,235.1	$56,143.3	$86,561.4
Martin Van Buren NHS	22,062	$1,187.2	15	$511.3	$929.4	$1,426.3
Mary McLeod Bethune Council House NHS	6,646	$115.7	2	$60.9	$99.8	$153.9
Mesa Verde NP*	488,860	$46,696.1	645	$17,011.2	$29,839.6	$51,561.0
Minute Man NHP	1,001,207	$53,876.2	735	$28,210.1	$45,739.9	$71,633.4
Minuteman Missile NHS*	75,654	$5,173.3	77	$1,773.3	$3,281.8	$6,058.0
Mississippi NRRA	106,733	$4,239.6	60	$1,893.4	$3,266.6	$5,445.8
Missouri NRR	167,776	$6,664.3	98	$2,276.3	$3,999.2	$7,360.8
Mojave NPRES	542,527	$29,176.0	354	$13,178.3	$21,573.7	$33,325.4
Monocacy NB*	47,249	$3,622.3	46	$1,866.1	$3,062.6	$4,750.6
Montezuma Castle NM	455,305	$24,500.5	347	$12,464.1	$20,151.8	$32,108.9
Moores Creek NB	79,345	$4,683.4	65	$1,645.3	$3,000.1	$5,178.7
Morristown NHP	294,606	$15,853.1	188	$8,721.3	$14,000.0	$20,696.6
Mount Rainier NP*	1,049,178	$36,843.8	432	$15,817.3	$28,461.7	$43,999.7
Mount Rushmore NMEM	2,185,447	$117,601.5	1,815	$42,523.7	$75,945.0	$137,371.4
Muir Woods NM	972,331	$52,322.3	641	$27,808.2	$43,339.4	$67,292.5
Natchez NHP	184,551	$9,930.9	138	$3,854.2	$6,584.8	$11,333.4

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Natchez Trace PKWY	5,560,668	$125,966.2	1,550	$40,892.4	$67,819.1	$110,944.9
National Capital Parks Central	858,700	$14,944.1	198	$7,858.0	$12,894.5	$19,901.3
National Capital Parks East	923,054	$16,064.0	217	$8,409.9	$13,941.1	$21,686.4
National Park of American Samoa	10,440	$561.8	7	$262.2	$436.4	$674.2
Natural Bridges NM	89,011	$5,140.6	64	$1,720.5	$3,041.4	$5,213.1
Navajo NM	58,219	$3,398.0	42	$1,142.2	$2,015.2	$3,449.6
New Bedford Whaling NHP*	269,885	$13,297.4	193	$7,263.3	$11,748.5	$18,023.3
New Orleans Jazz NHP	177,909	$9,573.5	135	$4,358.4	$7,211.7	$11,872.7
New River Gorge NR	1,128,195	$45,344.2	605	$16,133.0	$27,202.8	$46,901.4
Nez Perce NHP	233,093	$12,543.0	176	$4,432.4	$8,564.8	$14,511.4
Nicodemus NHS*	3,505	$181.6	2	$45.0	$87.8	$156.4
Ninety Six NHS	73,044	$3,930.6	58	$1,539.9	$2,694.3	$4,674.1
Niobrara NSR	65,999	$2,621.6	37	$629.2	$1,222.2	$2,386.7
Noatak NPRES	31,000	$44,776.4	624	$22,339.5	$37,392.0	$62,295.4
North Cascades NP	26,935	$1,216.1	13	$494.7	$874.1	$1,337.5
Obed W&SR*	212,446	$3,499.4	39	$1,093.0	$1,812.6	$3,026.2
Ocmulgee NM	120,025	$6,458.7	95	$2,256.2	$4,153.2	$7,263.2
Olympic NP	2,824,908	$220,037.3	2,708	$101,925.8	$186,607.2	$288,926.6
Oregon Caves NM	78,164	$5,036.4	74	$1,871.5	$3,277.8	$5,899.4
Organ Pipe Cactus NM	161,743	$9,285.8	128	$4,669.6	$7,643.4	$12,302.6
Ozark NSR	1,406,781	$56,125.3	794	$17,574.3	$30,496.7	$56,663.6
Padre Island NS	573,855	$22,815.1	307	$7,346.8	$14,033.7	$24,278.1
Palo Alto Battlefield NHP	36,707	$1,975.2	28	$668.8	$1,316.4	$2,268.5
Pea Ridge NMP	131,907	$7,098.1	108	$2,830.9	$4,794.6	$8,509.1
Pecos NHP	45,568	$2,452.1	37	$1,054.8	$1,728.0	$2,968.4
Pennsylvania Avenue NHS	283,232	$4,929.1	65	$2,594.2	$4,254.3	$6,563.1
Perry's Victory & Intl. Peace MEM*	140,281	$11,497.2	212	$6,301.3	$10,335.7	$17,171.7
Petersburg NB	188,426	$10,139.4	147	$4,155.1	$7,168.8	$12,139.7
Petrified Forest NP	664,857	$39,405.1	488	$13,006.7	$23,088.7	$39,868.8
Petroglyph NM	119,444	$6,427.4	96	$2,728.4	$4,502.2	$7,770.7
Pictured Rocks NL	593,587	$23,721.3	312	$7,150.3	$13,090.0	$23,187.2
Pinnacles NP	224,476	$12,079.3	147	$5,455.3	$8,878.3	$14,011.9
Pipe Spring NM	54,692	$2,943.0	41	$1,061.2	$1,865.2	$3,231.6
Pipestone NM	76,030	$4,091.3	63	$1,490.0	$2,689.4	$4,886.1
Piscataway P	124,107	$6,678.3	86	$3,427.1	$5,525.7	$8,470.1
Point Reyes NS	2,412,663	$97,925.1	1,118	$48,640.0	$75,330.8	$116,592.8
Port Chicago Naval Magazine NMEM	533	$28.7	0	$15.3	$24.0	$37.5
President William Jefferson Clinton Birthplace Home NHS	8,932	$480.6	7	$177.1	$313.0	$536.1
President's Park	600,083	$10,443.3	138	$5,495.7	$9,011.5	$13,894.7
Prince William Forest P	280,325	$15,410.5	189	$7,674.2	$12,474.1	$19,193.2

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Pu`uhonua O Honaunau NHP	442,353	$23,803.5	285	$11,110.8	$18,490.5	$28,568.4
Puukohola Heiau NHS	134,403	$7,232.4	86	$3,374.7	$5,615.9	$8,671.7
Rainbow Bridge NM	75,214	$4,047.4	52	$1,394.1	$2,444.6	$4,151.3
Redwood NP	352,517	$20,833.3	297	$7,498.9	$13,404.1	$23,912.2
Richmond NBP	156,952	$8,445.8	123	$3,488.0	$6,056.4	$10,182.9
Rio Grande W&SR	694	$69.1	1	$17.2	$30.7	$51.8
River Raisin NB	50,667	$2,726.5	41	$1,268.2	$2,126.3	$3,551.4
Rock Creek P	2,003,385	$34,865.2	462	$18,284.5	$30,027.1	$46,380.4
Rocky Mountain NP*	3,229,617	$196,144.0	2,779	$105,853.9	$168,376.3	$270,807.4
Roger Williams NMEM	51,944	$2,795.2	36	$1,406.5	$2,338.1	$3,600.2
Rosie the Riveter WWII Home Front NHP	20,097	$1,081.4	13	$576.6	$901.0	$1,405.6
Ross Lake NRA	742,200	$30,357.1	336	$12,795.8	$22,445.5	$34,431.5
Russell Cave NM	20,954	$1,127.6	17	$411.8	$729.4	$1,291.3
Sagamore Hill NHS	14,639	$787.7	9	$426.7	$691.7	$1,004.7
Saguaro NP	634,286	$37,567.7	526	$19,076.0	$31,355.8	$50,551.0
Saint Croix NSR	221,028	$8,745.9	124	$3,849.7	$6,651.0	$11,129.8
Saint Croix Island IHS	0	$0.0	0	$0.0	$0.0	$0.0
Saint Paul's Church NHS	16,188	$871.1	10	$472.9	$765.2	$1,112.9
Saint-Gaudens NHS*	33,663	$1,529.6	25	$810.5	$1,353.5	$2,161.5
Salem Maritime NHS	756,038	$40,683.3	550	$21,479.3	$34,490.2	$53,809.8
Salinas Pueblo Missions NM	29,228	$1,572.8	23	$666.5	$1,097.5	$1,893.1
Salt River Bay EHP	5,217	$280.7	3	$131.0	$218.1	$336.9
San Antonio Missions NHP	614,810	$33,083.7	480	$14,131.0	$25,277.1	$41,872.0
San Francisco Maritime NHP	4,129,983	$95,335.3	1,045	$42,880.6	$66,377.1	$102,042.2
San Juan NHS	1,279,814	$68,868.3	823	$32,145.9	$53,496.6	$82,654.1
San Juan Island NHP	261,139	$14,052.2	167	$6,249.8	$11,151.2	$17,195.0
Sand Creek Massacre NHS	4,384	$235.9	3	$57.7	$115.9	$218.8
Santa Monica Mountains NRA	649,471	$26,126.7	336	$13,322.2	$21,581.7	$34,483.6
Saratoga NHP	57,688	$3,104.3	40	$1,172.0	$2,240.4	$3,588.7
Saugus Iron Works NHS	11,611	$624.8	9	$276.1	$474.4	$779.3
Scotts Bluff NM	122,515	$6,592.7	89	$2,271.2	$3,943.0	$6,913.9
Sequoia NP*	1,106,584	$77,187.1	936	$28,257.9	$50,651.0	$83,857.5
Shenandoah NP	1,210,200	$76,019.2	945	$37,528.0	$61,035.5	$94,495.8
Shiloh NMP	587,620	$31,620.5	471	$9,637.1	$18,306.4	$33,944.6
Sitka NHP	195,157	$39,879.4	955	$26,147.8	$40,611.4	$65,875.7
Sleeping Bear Dunes NL*	1,531,560	$151,782.0	2,818	$71,692.5	$126,348.4	$222,811.4
Springfield Armory NHS	16,978	$913.6	12	$436.5	$739.6	$1,146.2
Statue Of Liberty NM	3,029,443	$163,018.0	1,877	$88,700.6	$143,200.1	$209,202.2
Steamtown NHS*	106,309	$5,293.6	76	$2,380.4	$3,994.8	$6,504.2
Stones River NB	260,537	$14,019.8	204	$6,544.2	$10,789.8	$17,797.1

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Sunset Crater Volcano NM	177,793	$9,567.3	122	$3,427.8	$5,806.1	$9,803.4
Tallgrass Prairie NPRES	18,918	$1,018.0	15	$389.0	$688.4	$1,197.0
Thaddeus Kosciuszko NMEM	2,045	$110.0	2	$59.4	$94.1	$150.5
Theodore Roosevelt NP	640,555	$37,439.0	470	$11,901.1	$20,593.4	$36,865.0
Theodore Roosevelt Birthplace NHS	17,930	$964.8	11	$523.9	$848.2	$1,240.4
Theodore Roosevelt Inaugural NHS	18,875	$1,015.7	13	$370.0	$757.6	$1,191.5
Theodore Roosevelt Island P	149,754	$8,058.4	105	$4,127.2	$6,667.8	$10,266.6
Thomas Edison NHP	52,554	$2,828.0	33	$1,543.9	$2,479.6	$3,638.9
Thomas Jefferson NMEM	2,613,131	$45,476.7	601	$23,930.7	$39,244.7	$60,507.2
Thomas Stone NHS	6,426	$345.8	4	$178.0	$286.2	$437.7
Timpanogos Cave NM	118,764	$6,390.8	99	$3,110.2	$5,060.6	$8,776.2
Timucuan EHP	1,076,310	$57,917.5	828	$26,237.3	$45,176.6	$73,851.3
Tonto NM	51,881	$2,791.8	40	$1,431.9	$2,326.2	$3,718.5
Tumacácori NHP	35,158	$1,891.9	26	$754.2	$1,271.6	$2,129.5
Tuskegee Airmen NHS	23,716	$1,276.2	19	$465.0	$794.7	$1,432.1
Tuskegee Institute NHS	24,030	$1,293.1	19	$471.2	$805.4	$1,451.1
Tuzigoot NM	97,388	$5,240.6	74	$2,674.2	$4,316.2	$6,868.5
Ulysses S Grant NHS	39,373	$2,118.7	33	$1,061.0	$1,741.8	$2,950.5
Upper Delaware NSR&NRR	255,586	$10,152.2	105	$4,924.5	$7,733.7	$11,259.2
Valley Forge NHP	1,442,750	$77,598.6	1,101	$41,827.5	$66,384.6	$106,382.0
Vanderbilt Mansion NHS	423,107	$22,767.9	274	$11,021.2	$18,612.3	$27,860.0
Vicksburg NMP	573,262	$30,847.9	454	$12,576.0	$21,315.6	$37,233.9
Vietnam Veterans MEM	4,424,407	$76,998.6	1,017	$40,518.0	$66,446.9	$102,447.4
Virgin Islands NP*	483,341	$69,936.8	875	$37,046.7	$64,945.3	$100,042.9
Voyageurs NP	214,841	$16,158.9	225	$5,081.2	$10,362.4	$17,846.3
Walnut Canyon NM	110,748	$5,959.5	76	$2,135.2	$3,616.6	$6,106.6
War In The Pacific NHP	255,923	$13,771.5	176	$6,958.8	$11,288.0	$17,443.4
Washington Monument	0	$0.0	0	$0.0	$0.0	$0.0
Washita Battlefield NHS	10,615	$571.2	8	$178.8	$320.7	$578.4
Weir Farm NHS	21,465	$1,155.1	13	$621.0	$1,011.2	$1,471.3
Whiskeytown NRA	814,374	$32,530.3	419	$10,582.8	$19,714.7	$33,954.1
White House	656,949	$11,433.0	151	$6,016.2	$9,866.2	$15,211.7
White Sands NM*	447,385	$21,857.2	276	$6,978.4	$13,023.9	$22,704.6
Whitman Mission NHS	60,785	$3,270.9	42	$1,014.1	$2,037.6	$3,442.3
William Howard Taft NHS	19,416	$1,044.8	16	$467.3	$793.2	$1,358.1
Wilson's Creek NB	167,205	$8,997.5	138	$3,640.4	$6,086.2	$10,813.3
Wind Cave NP*	529,083	$48,978.5	789	$18,274.7	$33,065.6	$59,350.7
Wolf Trap NP for the Performing Arts	426,996	$22,977.2	299	$11,747.7	$18,998.7	$29,313.1
Women's Rights NHP*	29,585	$1,973.2	23	$641.5	$1,461.8	$2,302.5
World War II Memorial	4,161,685	$72,426.4	957	$38,112.1	$62,501.3	$96,364.1
World War II Valor in the Pacific NM	1,751,224	$94,235.5	1,126	$43,986.5	$73,201.6	$113,099.1

Park Unit	Total Recreation Visits	Total Visitor Spending ($000s)	Contribution of all Visitor Spending			
			Jobs	Labor Income ($000s)	Value Added ($000s)	Output ($000s)
Wrangell - St Elias NP&PRES	87,158	$125,890.9	1,754	$62,891.0	$105,606.3	$175,299.6
Wright Brothers NMEM	466,816	$25,119.9	364	$9,893.1	$17,009.1	$28,933.6
Wupatki NM	201,365	$10,835.7	139	$3,932.5	$6,639.5	$11,191.5
Yellowstone NP*	3,447,729	$400,346.5	5,619	$164,989.6	$271,976.6	$472,960.9
Yosemite NP*	3,853,404	$378,757.7	5,162	$161,602.1	$284,264.6	$471,805.8
Yukon - Charley Rivers NPRES	1,393	$1,603.5	18	$813.7	$1,453.8	$2,335.5
Zion NP*	2,973,607	$152,859.4	1,854	$76,269.3	$124,961.5	$192,796.6

*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.

Table 6. Visits, spending and economic impacts to local economies of NPS visitors 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	142,393	$8,713.8	131	$3,776.6	$6,521.0	$11,104.3
Acadia NP	2,303,345	$197,967.1	3,051	$91,209.3	$150,622.4	$261,017.7
Adams NHP	282,266	$17,273.4	233	$9,053.4	$14,737.5	$23,012.2
African Burial Ground NM	65,204	$3,990.2	46	$2,178.6	$3,533.5	$5,167.2
Agate Fossil Beds NM*	11,305	$792.8	10	$215.2	$403.4	$768.3
Alibates Flint Quarries NM	2,842	$173.9	3	$57.1	$113.2	$198.5
Allegheny Portage Railroad NHS	116,646	$7,138.2	108	$3,203.3	$5,301.2	$9,068.5
Amistad NRA	932,619	$48,520.5	617	$13,330.0	$26,805.6	$47,086.0
Andersonville NHS	103,222	$6,316.7	95	$2,152.6	$3,997.6	$7,199.4
Andrew Johnson NHS	43,059	$2,635.0	39	$1,073.8	$1,871.5	$3,197.8
Aniakchak NM&PRES	18	$28.9	0	$14.4	$24.3	$40.3
Antietam NB	429,173	$26,263.5	345	$13,449.1	$21,788.0	$33,799.5
Apostle Islands NL*	151,365	$23,674.4	325	$7,584.7	$14,827.8	$25,693.2
Appomattox Court House NHP	269,361	$16,483.7	238	$6,128.2	$10,937.4	$18,950.7
Arches NP*	1,070,577	$115,859.9	1,708	$44,827.1	$79,851.3	$138,019.2
Arkansas Post NMEM	37,169	$2,322.3	31	$967.0	$1,581.8	$2,677.2
Arlington House, The Robert E. Lee Memorial NMEM	472,728	$28,928.9	375	$14,893.6	$24,121.0	$37,166.6
Assateague Island NS	1,481,398	$76,319.0	974	$26,809.7	$48,940.6	$81,576.8
Aztec Ruins NM	37,586	$2,300.0	31	$765.9	$1,339.3	$2,376.3
Badlands NP	828,876	$51,475.1	771	$17,989.9	$32,577.0	$59,641.6
Bandelier NM	141,141	$8,599.3	123	$3,607.4	$5,975.9	$10,338.8
Bent's Old Fort NHS	21,685	$1,327.0	18	$508.8	$886.3	$1,498.7
Bering Land Bridge NPRES	2,642	$3,816.1	53	$1,906.4	$3,201.2	$5,313.8
Big Bend NP	280,028	$23,952.1	318	$6,971.1	$14,345.7	$24,858.9
Big Cypress NPRES	831,009	$63,595.3	846	$33,472.3	$55,609.8	$87,630.0
Big Hole NB	29,574	$1,809.8	27	$653.6	$1,054.8	$1,953.6
Big South Fork NRRA*	343,362	$13,727.4	180	$4,796.8	$8,546.9	$14,570.6
Big Thicket NPRES	126,753	$7,858.1	98	$3,472.6	$5,929.5	$9,475.5
Bighorn Canyon NRA	169,953	$8,695.5	127	$3,282.6	$5,452.5	$9,826.8
Biscayne NP	464,395	$28,809.8	372	$14,971.9	$24,443.8	$38,216.3
Black Canyon Of The Gunnison NP	181,153	$10,887.3	132	$4,579.6	$7,379.8	$11,897.6
Blue Ridge PKWY	14,240,414	$890,614.1	12,026	$421,159.6	$718,233.9	$1,147,391.4
Bluestone NSR	25,791	$1,299.5	17	$467.7	$790.9	$1,361.0
Booker T Washington NM	20,463	$1,252.3	18	$487.4	$846.7	$1,461.9
Boston NHP	2,208,414	$135,145.1	1,827	$71,083.0	$115,473.3	$180,444.4
Boston African American NHS	339,568	$20,780.1	281	$10,921.4	$17,749.7	$27,744.4
Brown V Board Of Education NHS	17,724	$1,084.7	17	$540.6	$882.1	$1,496.1
Bryce Canyon NP	1,309,663	$107,196.1	1,480	$39,808.9	$71,616.2	$123,522.6
Buck Island Reef NM	28,667	$1,705.3	19	$770.4	$1,306.9	$2,011.4
Buffalo NR	756,117	$38,791.0	550	$13,889.8	$24,003.5	$42,965.6
Cabrillo NM	737,479	$45,130.4	571	$21,500.0	$34,899.9	$54,512.8
Canaveral NS	931,079	$58,112.9	776	$26,484.1	$45,784.7	$73,566.3
Cane River Creole NHP	23,781	$1,455.3	20	$530.9	$971.8	$1,677.5
Canyon De Chelly NM	777,139	$49,920.8	660	$15,696.8	$28,358.0	$51,372.1

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)
Canyonlands NP	427,747	$24,899.1	335	$8,941.5	$15,874.3	$27,512.6
Cape Cod NS	3,027,104	$158,074.5	1,937	$79,823.2	$126,079.2	$194,000.2
Cape Hatteras NS	2,158,267	$133,288.1	1,863	$51,606.3	$89,882.2	$153,063.0
Cape Krusenstern NM	24,950	$36,037.8	502	$18,003.3	$30,231.0	$50,181.6
Cape Lookout NS	332,007	$18,684.2	270	$6,106.2	$10,925.9	$19,731.7
Capitol Reef NP*	659,478	$44,453.8	553	$15,043.6	$26,862.5	$47,252.4
Capulin Volcano NM*	46,933	$1,333.3	18	$346.8	$649.4	$1,196.2
Carl Sandburg Home NHS	78,481	$4,802.6	70	$1,926.0	$3,318.7	$5,706.3
Carlsbad Caverns NP	356,741	$22,285.8	293	$7,176.1	$12,460.7	$22,517.4
Casa Grande Ruins NM	57,650	$3,527.9	51	$1,832.1	$2,982.3	$4,804.7
Castillo De San Marcos NM	610,885	$37,383.4	533	$16,294.4	$28,759.7	$47,167.5
Castle Clinton NM	1,326,852	$46,628.1	516	$23,453.2	$37,458.9	$54,679.6
Catoctin Mountain P	248,188	$14,900.9	189	$7,469.6	$12,161.7	$18,916.2
Cedar Breaks NM	591,562	$36,920.7	494	$13,048.2	$23,374.7	$40,632.8
Chaco Culture NHP	36,687	$2,226.3	32	$883.5	$1,494.3	$2,611.2
Chamizal NMEM	87,484	$5,353.7	76	$1,934.0	$3,606.1	$6,275.2
Channel Islands NP	235,465	$13,823.4	176	$7,259.9	$11,743.9	$18,560.2
Charles Pinckney NHS	37,224	$2,277.9	33	$974.7	$1,618.1	$2,695.7
Chattahoochee River NRA	2,217,696	$111,743.0	1,605	$56,651.6	$91,832.4	$150,126.7
Chesapeake & Ohio Canal NHP	3,928,807	$74,952.4	1,022	$38,732.3	$64,567.3	$101,708.1
Chickamauga & Chattanooga NMP	967,045	$60,357.7	857	$21,202.9	$38,720.2	$68,708.1
Chickasaw NRA*	882,483	$13,487.2	153	$3,524.8	$6,144.3	$11,124.5
Chiricahua NM	38,798	$2,293.0	29	$688.1	$1,269.4	$2,244.8
Christiansted NHS	106,649	$6,526.4	78	$3,062.3	$5,108.2	$7,896.8
City Of Rocks NRES	83,156	$5,088.8	70	$1,859.9	$3,116.9	$5,472.4
Clara Barton NHS	21,292	$1,302.9	17	$670.5	$1,086.0	$1,675.1
Colonial NHP	2,750,317	$168,307.2	2,427	$71,202.0	$122,280.2	$206,032.6
Colorado NM	426,322	$26,230.9	352	$9,530.5	$16,925.9	$29,056.4
Congaree NP*	77,026	$4,850.4	63	$1,799.7	$3,117.7	$5,364.0
Coronado NMEM	81,967	$5,016.0	69	$2,006.5	$3,392.0	$5,696.0
Cowpens NB	217,167	$13,568.4	199	$6,259.3	$10,497.0	$17,733.9
Crater Lake NP	424,159	$35,563.1	544	$15,384.7	$25,386.6	$44,529.9
Craters Of The Moon NM&PRES*	187,690	$6,249.4	90	$2,002.0	$3,481.2	$6,561.5
Cumberland Gap NHP	800,056	$49,707.2	694	$19,279.4	$34,645.1	$59,383.3
Cumberland Island NS	45,028	$2,145.8	29	$924.6	$1,552.7	$2,547.7
Curecanti NRA	596,499	$30,510.7	373	$12,088.4	$19,636.1	$32,148.5
Cuyahoga Valley NP	2,153,214	$134,950.9	2,032	$58,471.2	$100,744.8	$173,714.7
Dayton Aviation Heritage NHP*	40,542	$3,315.1	55	$1,676.9	$2,821.2	$4,825.0
De Soto NMEM	363,704	$22,257.1	318	$10,874.1	$18,591.5	$29,986.8
Death Valley NP	933,367	$76,782.7	916	$35,237.5	$58,622.5	$90,253.0
Delaware Water Gap NRA*	3,419,219	$131,519.7	1,928	$82,474.8	$126,488.0	$182,946.3
Denali NP&PRES	388,433	$371,501.1	5,098	$185,911.3	$313,678.5	$520,780.6
Devils Postpile NM	82,417	$5,061.1	65	$1,891.7	$3,410.7	$5,705.2
Devils Tower NM	390,829	$24,196.1	348	$8,494.2	$15,206.1	$27,461.7
Dinosaur NM	285,821	$16,727.5	199	$6,084.4	$10,148.0	$16,969.2

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)
Dry Tortugas NP	57,540	$3,173.6	33	$1,229.6	$2,050.2	$3,196.0
Edgar Allan Poe NHS	16,048	$982.0	14	$533.4	$846.5	$1,354.9
Effigy Mounds NM*	68,890	$4,409.3	65	$1,598.5	$2,774.1	$4,972.2
Eisenhower NHS	44,760	$2,739.1	36	$1,399.5	$2,256.0	$3,510.6
El Malpais NM	107,359	$6,707.4	97	$2,700.2	$4,597.1	$8,061.5
El Morro NM	42,053	$2,575.4	35	$640.9	$1,283.7	$2,444.2
Eleanor Roosevelt NHS	46,241	$2,829.8	34	$1,351.7	$2,314.3	$3,474.0
Eugene O'Neill NHS	2,343	$143.4	2	$76.9	$120.3	$187.9
Everglades NP	1,019,068	$99,924.3	1,368	$55,426.8	$91,952.0	$143,932.7
Federal Hall NMEM	140,402	$8,592.0	99	$4,704.4	$7,606.1	$11,111.8
Fire Island NS	336,075	$17,074.0	185	$8,924.7	$14,359.1	$20,890.5
First Ladies NHS	8,318	$509.1	8	$241.3	$400.3	$679.5
Flight 93 NMEM	267,058	$16,342.8	247	$7,327.1	$12,164.4	$20,775.6
Florissant Fossil Beds NM	52,615	$3,219.8	45	$1,711.8	$2,703.0	$4,332.6
Ford's Theatre NHS	584,465	$11,173.0	147	$5,953.3	$9,819.7	$15,162.0
Fort Bowie NHS	6,692	$409.5	6	$161.5	$272.9	$459.2
Fort Caroline NMEM	274,965	$16,826.6	241	$7,699.0	$13,287.5	$21,734.1
Fort Davis NHS	32,034	$1,960.4	26	$537.9	$1,104.9	$1,939.7
Fort Donelson NB	266,588	$16,654.7	224	$7,516.4	$12,459.6	$20,344.6
Fort Frederica NM	220,278	$13,480.0	188	$5,977.7	$10,095.2	$16,584.5
Fort Laramie NHS	46,368	$2,837.5	39	$962.1	$1,732.4	$3,059.9
Fort Larned NHS*	29,646	$1,812.9	24	$531.2	$1,019.6	$1,895.4
Fort Matanzas NM	417,963	$25,577.4	361	$11,126.5	$19,605.0	$31,997.5
Fort McHenry NM&SHRINE	625,024	$38,248.7	502	$19,656.8	$32,093.8	$49,753.5
Fort Necessity NB	175,925	$10,979.2	161	$4,998.4	$8,325.5	$14,121.2
Fort Point NHS	1,262,339	$77,249.6	956	$41,452.6	$64,844.6	$101,327.4
Fort Pulaski NM	361,130	$22,562.8	303	$9,208.8	$15,602.3	$25,961.1
Fort Raleigh NHS	236,739	$14,487.4	211	$5,730.5	$9,892.0	$16,888.6
Fort Scott NHS*	14,857	$310.1	4	$82.8	$149.1	$280.6
Fort Smith NHS	73,403	$4,492.0	67	$1,602.6	$2,846.5	$5,164.2
Fort Stanwix NM*	136,539	$9,539.4	113	$3,108.6	$6,909.5	$10,962.4
Fort Sumter NM	707,303	$43,283.6	621	$18,489.0	$30,758.9	$51,287.9
Fort Union NM*	8,930	$571.4	7	$213.5	$342.3	$583.1
Fort Union Trading Post NHS*	11,132	$909.5	10	$273.9	$443.8	$760.8
Fort Vancouver NHS	572,380	$35,027.1	535	$17,100.8	$27,849.5	$47,561.8
Fort Washington P	309,812	$18,959.1	243	$9,778.4	$15,804.1	$24,228.0
Fossil Butte NM*	17,084	$786.9	9	$258.6	$436.4	$740.5
Franklin Delano Roosevelt MEM	2,303,113	$44,027.8	581	$23,459.2	$38,694.8	$59,746.5
Frederick Douglass NHS	44,416	$849.1	11	$453.1	$746.5	$1,150.9
Frederick Law Olmsted NHS	7,281	$445.6	6	$233.4	$380.6	$594.9
Fredericksburg & Spotsylvania NMP	825,152	$50,495.6	642	$25,436.0	$40,872.0	$63,083.6
Friendship Hill NHS	28,803	$1,762.6	27	$811.0	$1,337.7	$2,263.7
Gates Of The Arctic NP&PRES	10,899	$15,742.5	219	$7,864.4	$13,205.9	$21,921.0
Gateway NRA	2,047,112	$71,955.2	812	$36,608.4	$58,136.4	$85,527.3
Gauley River NRA	79,390	$4,081.4	54	$1,504.4	$2,483.4	$4,288.3

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)
General Grant NMEM	77,631	$4,750.7	55	$2,593.6	$4,209.2	$6,157.7
George Rogers Clark NHP	105,816	$6,475.5	95	$2,225.9	$4,118.4	$7,341.0
George Washington MEM PKWY	1,039,581	$6,303.9	105	$3,468.6	$5,272.4	$8,204.5
George Washington Birthplace NM*	116,346	$5,392.8	66	$2,676.3	$4,272.4	$6,572.4
George Washington Carver NM*	23,140	$493.1	6	$168.0	$282.5	$499.4
Gettysburg NMP	1,055,710	$65,446.4	829	$32,678.4	$53,279.5	$83,098.3
Gila Cliff Dwellings NM	24,055	$1,472.1	21	$383.7	$745.5	$1,404.2
Glacier NP	2,048,564	$169,797.2	2,717	$73,200.8	$118,519.1	$215,588.0
Glacier Bay NP&PRES	454,337	$92,676.3	1,661	$49,742.6	$77,034.6	$121,675.5
Glen Canyon NRA	2,061,328	$114,888.1	1,436	$39,140.3	$68,381.6	$117,506.6
Golden Gate NRA*	5,905,577	$209,761.8	2,466	$103,242.7	$161,065.2	$250,134.8
Golden Spike NHS	38,851	$2,197.0	31	$963.8	$1,592.7	$2,780.4
Governors Island NM	292,529	$17,901.5	206	$9,801.6	$15,847.4	$23,151.5
Grand Canyon NP*	4,421,352	$453,641.3	6,010	$225,593.2	$381,343.5	$574,714.9
Grand Portage NM	87,219	$5,445.0	71	$1,396.6	$2,879.0	$5,181.3
Grand Teton NP	2,509,217	$449,530.8	6,286	$186,459.6	$305,211.3	$535,718.3
Grant-Kohrs Ranch NHS	14,360	$878.8	14	$388.3	$605.8	$1,098.7
Great Basin NP	90,399	$4,857.9	59	$1,382.3	$2,566.9	$4,527.7
Great Sand Dunes NP&PRES	240,165	$14,144.6	186	$5,249.6	$9,204.3	$15,677.3
Great Smoky Mountains NP	9,135,241	$728,768.3	10,791	$317,185.1	$553,409.5	$938,810.3
Greenbelt P	136,881	$8,247.0	102	$4,131.1	$6,749.6	$10,383.9
Guadalupe Mountains NP	149,944	$8,995.8	119	$3,115.6	$5,803.3	$9,998.9
Guilford Courthouse NMP	293,372	$18,329.5	269	$8,170.1	$13,681.3	$23,283.4
Gulf Islands NS	3,412,264	$176,225.6	2,398	$73,805.5	$124,308.6	$206,537.3
Hagerman Fossil Beds NM	20,106	$1,230.4	18	$540.0	$861.4	$1,487.1
Haleakala NP	1,025,759	$63,614.2	728	$29,041.3	$49,295.0	$75,883.5
Hamilton Grange NMEM	13,740	$840.9	10	$458.5	$744.2	$1,086.9
Hampton NHS	31,525	$1,929.2	25	$998.9	$1,624.7	$2,523.3
Harpers Ferry NHP*	210,485	$10,994.7	155	$6,092.3	$9,798.1	$15,147.6
Harry S Truman NHS	26,305	$1,609.8	25	$816.7	$1,324.4	$2,253.4
Hawaii Volcanoes NP	1,400,587	$111,449.3	1,331	$52,501.2	$90,498.2	$138,624.2
Herbert Hoover NHS	108,203	$6,621.5	99	$2,554.1	$4,526.8	$8,000.5
Home Of Franklin D Roosevelt NHS	114,026	$6,977.9	84	$3,397.5	$5,755.8	$8,627.3
Homestead NM*	78,914	$2,950.7	40	$928.3	$1,642.7	$3,025.0
Hopewell Culture NHP	33,148	$2,028.5	31	$941.5	$1,575.0	$2,681.6
Hopewell Furnace NHS	44,411	$2,717.7	39	$1,420.0	$2,295.3	$3,747.6
Horseshoe Bend NMP	49,281	$3,015.8	45	$1,306.0	$2,151.4	$3,749.6
Hot Springs NP	1,219,810	$75,994.7	1,095	$30,982.0	$53,532.9	$93,732.7
Hovenweep NM	25,070	$1,534.3	20	$533.2	$931.6	$1,618.0
Hubbell Trading Post NHS	63,051	$3,858.5	53	$1,221.8	$2,178.8	$3,947.8
Independence NHP	3,019,421	$184,775.2	2,601	$100,368.8	$159,271.7	$254,934.5
Indiana Dunes NL	1,289,857	$67,021.9	848	$33,557.6	$56,999.7	$88,678.4
Isle Royale NP	16,664	$3,477.1	50	$1,155.8	$2,185.9	$3,777.4
James A Garfield NHS*	24,810	$1,092.6	18	$499.4	$849.2	$1,478.2
Jean Lafitte NP&PRES	352,544	$21,574.1	302	$9,460.4	$15,940.2	$26,541.0

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)
Jefferson NEM*	2,296,988	$225,997.2	3,845	$120,057.1	$198,834.5	$334,754.0
Jewel Cave NM	91,812	$5,618.5	85	$1,988.7	$3,569.2	$6,474.7
Jimmy Carter NHS	58,749	$3,595.2	54	$1,223.4	$2,266.1	$4,080.8
John D Rockefeller Jr MEM PKWY	1,103,403	$37,449.2	579	$18,509.2	$30,645.5	$57,637.2
John Day Fossil Beds NM*	139,550	$6,404.2	87	$2,309.2	$3,845.0	$7,042.9
John F Kennedy NHS	19,020	$1,163.9	16	$609.1	$993.8	$1,553.9
John Muir NHS	31,418	$1,922.7	24	$1,031.1	$1,614.2	$2,523.9
Johnstown Flood NMEM*	94,937	$6,390.4	106	$3,068.4	$5,083.8	$8,736.3
Joshua Tree NP*	1,282,421	$61,599.1	767	$29,105.9	$48,285.8	$76,237.0
Kalaupapa NHP	49,456	$3,026.4	36	$1,420.1	$2,368.8	$3,661.9
Kaloko-Honokohau NHP	129,011	$7,894.9	94	$3,704.4	$6,179.3	$9,552.6
Katmai NP&PRES	39,818	$57,513.1	801	$28,731.7	$48,246.1	$80,085.3
Kenai Fjords NP	281,279	$52,487.9	965	$28,359.6	$43,509.5	$68,349.9
Kennesaw Mountain NBP	1,626,164	$99,514.0	1,488	$52,825.2	$86,075.9	$140,335.8
Kings Canyon NP	562,231	$45,238.3	597	$18,001.9	$32,041.3	$53,273.3
Kings Mountain NMP*	161,992	$8,804.9	130	$4,102.3	$6,869.2	$11,663.2
Klondike Gold Rush NHP	854,249	$160,289.5	2,942	$86,568.5	$132,894.4	$208,840.2
Klondike Gold Rush NHP	50,566	$3,094.4	38	$1,385.0	$2,508.4	$3,902.1
Knife River Indian Villages NHS	13,448	$823.0	12	$304.3	$542.7	$952.5
Kobuk Valley NP	29,550	$42,682.0	595	$21,322.5	$35,804.7	$59,433.5
Korean War Veterans MEM	2,721,891	$52,033.4	687	$27,724.8	$45,730.7	$70,610.2
Lake Chelan NRA	29,111	$1,712.6	20	$757.4	$1,344.2	$2,069.0
Lake Clark NP&PRES	11,639	$16,811.4	234	$8,398.4	$14,102.6	$23,409.3
Lake Mead NRA	4,392,290	$224,126.2	2,571	$95,591.1	$154,513.9	$238,772.0
Lake Meredith NRA	345,610	$17,793.4	247	$5,683.5	$11,021.3	$19,433.8
Lake Roosevelt NRA	1,238,476	$63,527.4	811	$22,340.2	$43,510.5	$71,586.1
Lassen Volcanic NP	385,430	$22,644.9	294	$7,378.7	$14,115.3	$24,488.6
Lava Beds NM*	152,808	$6,814.0	83	$2,227.0	$3,855.5	$6,711.8
Lewis and Clark NHP	169,432	$10,368.4	146	$4,661.1	$7,807.1	$13,040.4
Lincoln MEM	5,158,117	$98,605.9	1,301	$52,539.8	$86,662.0	$133,809.9
Lincoln Boyhood NMEM*	113,230	$5,751.6	92	$2,611.1	$4,414.6	$7,498.0
Lincoln Home NHS*	265,930	$16,156.8	210	$5,304.5	$11,194.0	$18,515.5
Little Bighorn Battlefield NM	290,916	$17,802.7	276	$7,212.7	$11,685.5	$21,194.6
Little River Canyon NPRES	168,932	$10,337.9	153	$4,056.7	$7,104.4	$12,314.8
Little Rock Central High School NHS	53,708	$3,286.7	50	$1,388.1	$2,373.9	$4,163.2
Longfellow NHS	43,876	$2,685.1	36	$1,410.7	$2,294.3	$3,588.0
Lowell NHP	451,543	$27,632.4	378	$14,496.2	$23,547.9	$36,979.3
Lyndon B Johnson NHP	93,064	$5,695.1	80	$2,576.9	$4,498.4	$7,335.6
Lyndon Baines Johnson Memorial Grove on the Potomac NMEM	311,693	$19,074.2	247	$9,820.0	$15,904.2	$24,505.8
Maggie L Walker NHS	6,952	$425.4	6	$176.1	$305.4	$513.8
Mammoth Cave NP	481,281	$39,810.5	566	$18,903.7	$31,307.5	$51,338.4
Manassas NBP	504,297	$30,860.8	397	$15,887.3	$25,688.0	$39,508.1
Manzanar NHS*	71,248	$6,937.4	86	$2,517.7	$4,517.0	$7,583.6
Marsh - Billings - Rockefeller NHP	27,218	$1,665.7	23	$689.0	$1,212.8	$1,981.1
Martin Luther King Jr NHS	594,312	$36,369.2	544	$19,492.3	$31,695.0	$51,570.1

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)
Martin Luther King, Jr. MEM	3,114,465	$59,538.1	786	$31,723.5	$52,326.4	$80,794.2
Martin Van Buren NHS	18,532	$1,134.1	14	$489.4	$894.0	$1,373.5
Mary McLeod Bethune Council House NHS	5,537	$105.8	1	$56.4	$93.0	$143.6
Mesa Verde NP*	478,948	$46,576.0	644	$16,982.6	$29,793.1	$51,488.9
Minute Man NHP	841,014	$51,466.3	700	$27,045.6	$44,007.7	$68,966.0
Minuteman Missile NHS*	75,654	$5,173.3	77	$1,773.3	$3,281.8	$6,058.0
Mississippi NRRA	74,713	$3,764.6	54	$1,722.2	$2,984.7	$4,987.9
Missouri NRR	117,444	$5,917.6	88	$2,058.3	$3,645.6	$6,735.9
Mojave NPRES	455,871	$27,872.4	339	$12,686.9	$20,758.5	$32,129.6
Monocacy NB*	31,133	$3,387.9	44	$1,776.0	$2,922.5	$4,536.7
Montezuma Castle NM	382,456	$23,404.6	332	$11,976.5	$19,388.5	$30,947.3
Moores Creek NB	74,325	$4,621.7	64	$1,628.0	$2,972.0	$5,133.1
Morristown NHP	247,469	$15,144.0	180	$8,378.5	$13,478.2	$19,934.4
Mount Rainier NP*	964,724	$35,546.7	416	$15,301.7	$27,604.1	$42,693.5
Mount Rushmore NMEM	1,835,776	$112,341.3	1,734	$40,755.3	$73,010.6	$132,365.6
Muir Woods NM	816,758	$49,982.0	613	$26,734.2	$41,714.1	$64,879.7
Natchez NHP	155,023	$9,486.7	132	$3,697.6	$6,332.1	$10,924.5
Natchez Trace PKWY	1,231,497	$50,342.4	657	$18,031.7	$30,234.7	$50,251.9
National Capital Parks Central	715,396	$13,676.0	181	$7,281.5	$12,017.7	$18,575.1
National Capital Parks East	769,010	$14,700.9	198	$7,789.8	$12,988.9	$20,239.7
National Park of American Samoa	8,769	$536.7	6	$251.8	$420.0	$649.3
Natural Bridges NM	83,636	$5,074.5	63	$1,702.7	$3,012.7	$5,168.8
Navajo NM	54,622	$3,353.8	41	$1,129.9	$1,995.8	$3,419.9
New Bedford Whaling NHP*	235,426	$12,672.9	183	$6,920.1	$11,231.2	$17,225.4
New Orleans Jazz NHP	149,444	$9,145.3	129	$4,189.8	$6,941.2	$11,439.0
New River Gorge NR	769,705	$40,026.2	542	$14,595.1	$24,741.6	$42,812.9
Nez Perce NHP	195,798	$11,982.0	168	$4,250.3	$8,236.8	$13,982.7
Nicodemus NHS*	3,331	$177.7	2	$44.1	$86.2	$153.8
Ninety Six NHS	61,358	$3,754.8	56	$1,473.0	$2,589.4	$4,502.6
Niobrara NSR	46,200	$2,327.8	33	$567.0	$1,116.4	$2,190.8
Noatak NPRES	31,000	$44,776.4	624	$22,339.5	$37,392.0	$62,295.4
North Cascades NP	26,075	$1,205.6	13	$491.2	$868.3	$1,329.1
Obed W&SR*	113,969	$2,625.8	30	$856.2	$1,433.3	$2,397.8
Ocmulgee NM	100,821	$6,169.8	90	$2,161.6	$3,991.8	$6,999.0
Olympic NP	2,669,954	$216,454.4	2,668	$100,470.6	$184,074.4	$285,153.6
Oregon Caves NM	73,416	$4,975.0	73	$1,853.1	$3,249.0	$5,852.5
Organ Pipe Cactus NM	152,100	$9,167.3	127	$4,626.2	$7,575.1	$12,198.6
Ozark NSR	987,582	$49,906.7	718	$15,893.2	$27,788.8	$51,992.2
Padre Island NS	400,909	$20,249.6	277	$6,636.9	$12,791.8	$22,231.0
Palo Alto Battlefield NHP	30,834	$1,886.9	27	$637.9	$1,263.4	$2,184.6
Pea Ridge NMP	110,802	$6,780.6	103	$2,716.2	$4,608.6	$8,201.1
Pecos NHP	38,277	$2,342.4	35	$1,012.5	$1,660.9	$2,860.3
Pennsylvania Avenue NHS	235,965	$4,510.9	60	$2,403.9	$3,965.0	$6,125.7
Perry's Victory & Intl. Peace MEM*	109,903	$10,287.7	187	$5,648.4	$9,274.3	$15,462.8
Petersburg NB	158,277	$9,685.9	140	$3,984.4	$6,893.4	$11,699.4

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)
Petrified Forest NP	622,432	$38,883.6	483	$12,861.7	$22,861.8	$39,520.2
Petroglyph NM	100,334	$6,139.9	92	$2,618.6	$4,327.2	$7,487.7
Pictured Rocks NL	410,103	$20,999.5	280	$6,467.1	$11,922.9	$21,204.7
Pinnacles NP	188,560	$11,539.0	141	$5,237.4	$8,539.8	$13,507.5
Pipe Spring NM	45,942	$2,811.4	39	$1,015.9	$1,791.3	$3,114.2
Pipestone NM	63,866	$3,908.3	60	$1,428.9	$2,585.6	$4,708.3
Piscataway P	104,250	$6,379.6	82	$3,290.7	$5,319.2	$8,159.1
Point Reyes NS	1,650,677	$86,621.5	1,009	$44,340.8	$68,790.6	$106,806.4
Port Chicago Naval Magazine NMEM	447	$27.4	0	$14.7	$23.1	$36.2
President William Jefferson Clinton Birthplace Home NHS	7,503	$459.1	6	$169.5	$300.7	$516.4
President's Park	499,938	$9,557.1	126	$5,092.5	$8,398.9	$12,969.0
Prince William Forest P	265,157	$15,224.1	187	$7,604.6	$12,368.6	$19,035.6
Pu`uhonua O Honaunau NHP	371,576	$22,738.8	271	$10,669.5	$17,797.5	$27,513.4
Puukohola Heiau NHS	112,898	$6,908.9	82	$3,240.7	$5,405.4	$8,351.5
Rainbow Bridge NM	63,181	$3,866.3	50	$1,332.9	$2,346.8	$4,000.2
Redwood NP	330,158	$20,558.4	294	$7,419.3	$13,276.6	$23,706.2
Richmond NBP	131,840	$8,068.0	118	$3,344.3	$5,823.5	$9,812.6
Rio Grande W&SR	1,168	$69.1	1	$17.2	$30.7	$51.8
River Raisin NB	42,561	$2,604.5	39	$1,219.9	$2,047.0	$3,423.8
Rock Creek P	1,669,050	$31,906.7	422	$16,941.6	$27,984.2	$43,289.6
Rocky Mountain NP*	2,950,262	$189,981.9	2,696	$103,085.5	$164,151.0	$264,266.7
Roger Williams NMEM	43,634	$2,670.1	34	$1,348.3	$2,249.6	$3,466.5
Rosie the Riveter WWII Home Front NHP	16,882	$1,033.1	13	$554.4	$867.2	$1,355.1
Ross Lake NRA	518,722	$27,041.9	304	$11,653.6	$20,572.2	$31,639.7
Russell Cave NM	17,601	$1,077.1	16	$394.3	$700.6	$1,244.4
Sagamore Hill NHS	12,297	$752.5	8	$409.9	$666.0	$967.6
Saguaro NP	593,868	$37,070.9	520	$18,893.6	$31,068.0	$50,112.5
Saint Croix NSR	155,987	$7,781.1	112	$3,505.1	$6,083.9	$10,208.5
Saint Croix Island IHS	0	$0.0	0	$0.0	$0.0	$0.0
Saint Paul's Church NHS	13,597	$832.1	9	$454.2	$736.7	$1,071.8
Saint-Gaudens NHS*	27,167	$1,402.8	23	$745.7	$1,256.9	$2,009.5
Salem Maritime NHS	635,071	$38,863.6	524	$20,596.2	$33,187.0	$51,806.0
Salinas Pueblo Missions NM	24,552	$1,502.4	22	$639.6	$1,054.7	$1,824.2
Salt River Bay EHP	4,382	$268.2	3	$125.8	$209.9	$324.5
San Antonio Missions NHP	516,440	$31,603.9	458	$13,571.2	$24,320.4	$40,350.3
San Francisco Maritime NHP	1,677,341	$58,951.9	689	$28,892.4	$44,985.9	$69,718.9
San Juan NHS	1,075,045	$65,787.9	785	$30,869.0	$51,491.7	$79,601.6
San Juan Island NHP	219,357	$13,423.7	160	$5,996.2	$10,728.7	$16,566.1
Sand Creek Massacre NHS	3,683	$225.4	3	$55.1	$111.3	$210.8
Santa Monica Mountains NRA	442,219	$23,052.3	303	$12,115.3	$19,664.1	$31,512.9
Saratoga NHP	48,457	$2,965.4	38	$1,120.9	$2,155.0	$3,455.2
Saugus Iron Works NHS	9,753	$596.9	8	$264.8	$456.5	$751.6
Scotts Bluff NM	102,913	$6,297.8	86	$2,179.5	$3,787.9	$6,665.4
Sequoia NP*	1,015,590	$75,491.8	916	$27,665.8	$49,732.3	$82,531.3
Shenandoah NP	1,145,329	$75,221.7	937	$37,242.5	$60,603.6	$93,850.3

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)
Shiloh NMP	493,601	$30,206.2	450	$9,219.8	$17,577.3	$32,711.9
Sitka NHP	195,158	$39,879.4	955	$26,147.8	$40,611.4	$65,875.7
Sleeping Bear Dunes NL*	1,314,054	$147,937.8	2,741	$69,735.1	$123,187.0	$217,642.6
Springfield Armory NHS	14,262	$872.7	11	$418.4	$711.5	$1,103.9
Statue Of Liberty NM	2,544,733	$155,726.3	1,790	$85,204.4	$137,865.5	$201,483.7
Steamtown NHS*	87,704	$4,957.8	71	$2,235.0	$3,763.7	$6,144.5
Stones River NB	218,851	$13,392.7	194	$6,293.6	$10,385.0	$17,150.6
Sunset Crater Volcano NM	149,346	$9,139.3	117	$3,276.7	$5,574.0	$9,446.4
Tallgrass Prairie NPRES	15,890	$972.5	14	$373.1	$661.7	$1,153.9
Thaddeus Kosciuszko NMEM	1,718	$105.1	1	$57.1	$90.6	$145.0
Theodore Roosevelt NP	600,867	$36,951.1	464	$11,776.3	$20,399.5	$36,549.0
Theodore Roosevelt Birthplace NHS	15,061	$921.7	11	$503.2	$816.6	$1,194.7
Theodore Roosevelt Inaugural NHS	15,856	$970.3	12	$353.3	$728.6	$1,146.6
Theodore Roosevelt Island P	125,793	$7,698.0	100	$3,963.2	$6,418.6	$9,890.1
Thomas Edison NHP	44,145	$2,701.5	31	$1,483.2	$2,387.2	$3,504.9
Thomas Jefferson NMEM	2,177,039	$41,617.7	549	$22,175.0	$36,576.6	$56,475.9
Thomas Stone NHS	5,397	$330.3	4	$171.0	$275.5	$421.6
Timpanogos Cave NM	99,762	$6,105.0	95	$2,988.5	$4,866.5	$8,459.4
Timucuan EHP	904,101	$55,326.9	792	$25,146.3	$43,438.8	$71,149.7
Tonto NM	43,580	$2,666.9	38	$1,375.8	$2,238.0	$3,583.7
Tumacácori NHP	29,532	$1,807.3	25	$723.0	$1,222.2	$2,052.3
Tuskegee Airmen NHS	19,921	$1,219.1	18	$445.1	$763.2	$1,380.4
Tuskegee Institute NHS	20,186	$1,235.2	18	$451.0	$773.4	$1,398.7
Tuzigoot NM	81,805	$5,006.2	71	$2,569.7	$4,152.9	$6,620.1
Ulysses S Grant NHS	33,072	$2,023.9	31	$1,019.0	$1,676.0	$2,843.7
Upper Delaware NSR&NRR	178,910	$9,014.7	94	$4,485.2	$7,078.4	$10,304.3
Valley Forge NHP	1,212,219	$74,130.6	1,053	$40,230.4	$63,902.5	$102,553.3
Vanderbilt Mansion NHS	355,410	$21,749.5	262	$10,578.1	$17,915.0	$26,836.7
Vicksburg NMP	481,540	$29,468.1	434	$12,087.0	$20,492.7	$35,899.9
Vietnam Veterans MEM	3,686,040	$70,464.8	930	$37,545.5	$61,929.5	$95,621.9
Virgin Islands NP*	483,341	$69,936.8	875	$37,046.7	$64,945.3	$100,042.9
Voyageurs NP	204,776	$15,926.1	222	$5,014.5	$10,231.3	$17,638.3
Walnut Canyon NM	93,028	$5,692.9	73	$2,041.1	$3,472.1	$5,884.2
War In The Pacific NHP	214,975	$13,155.5	168	$6,686.2	$10,868.9	$16,812.0
Washington Monument	0	$0.0	0	$0.0	$0.0	$0.0
Washita Battlefield NHS	8,917	$545.7	7	$170.6	$307.5	$557.4
Weir Farm NHS	18,030	$1,103.4	13	$596.4	$973.6	$1,416.9
Whiskeytown NRA	563,180	$28,804.0	379	$9,528.8	$17,910.0	$31,080.8
White House	547,315	$10,462.8	138	$5,574.9	$9,195.5	$14,198.2
White Sands NM*	410,711	$21,502.3	272	$6,868.5	$12,847.2	$22,436.1
Whitman Mission NHS	51,059	$3,124.6	40	$970.6	$1,959.1	$3,316.0
William Howard Taft NHS	16,309	$998.1	15	$448.3	$763.0	$1,308.5
Wilson's Creek NB	140,452	$8,595.1	132	$3,492.1	$5,850.4	$10,421.6
Wind Cave NP*	521,150	$48,870.4	787	$18,238.3	$33,005.6	$59,247.2
Wolf Trap NP for the Performing Arts	358,676	$21,949.4	285	$11,280.3	$18,287.9	$28,238.0

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)
Women's Rights NHP*	29,585	$1,973.2	23	$641.5	$1,461.8	$2,302.5
World War II Memorial	3,467,163	$66,280.6	875	$35,316.0	$58,252.1	$89,943.8
World War II Valor in the Pacific NM	1,471,028	$90,020.4	1,075	$42,239.4	$70,458.3	$108,922.2
Wrangell - St Elias NP&PRES	87,158	$125,890.9	1,754	$62,891.0	$105,606.3	$175,299.6
Wright Brothers NMEM	392,125	$23,996.3	347	$9,485.9	$16,352.0	$27,882.7
Wupatki NM	169,146	$10,351.0	133	$3,759.7	$6,374.4	$10,784.1
Yellowstone NP*	3,341,357	$398,352.3	5,594	$164,260.6	$270,769.2	$470,933.5
Yosemite NP*	3,698,789	$373,489.6	5,097	$159,765.9	$281,241.6	$467,053.8
Yukon - Charley Rivers NPRES	1,393	$1,603.5	18	$813.7	$1,453.8	$2,335.5
Zion NP*	2,769,253	$149,672.2	1,825	$75,300.7	$123,411.4	$190,531.5

*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.

Table 7. 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	717,724	$26.5	381	$10.0	$16.5	$29.0
Alaska	2,412,524	$1,061.7	16,181	$544.3	$889.7	$1,452.4
Arizona	9,979,972	$745.6	11,470	$395.0	$651.2	$1,044.8
Arkansas	2,727,454	$138.9	2,014	$51.9	$91.0	$162.6
California	36,011,297	$1,533.7	20,287	$824.2	$1,329.5	$2,133.4
Colorado	5,811,546	$347.4	4,991	$184.5	$297.1	$483.5
Connecticut	21,465	$1.2	14	$0.6	$0.9	$1.4
Delaware	0	$0.0	0	$0.0	$0.0	$0.0
District of Columbia	34,286,073	$596.7	5,553	$272.0	$432.9	$614.6
Florida	10,366,612	$572.6	8,064	$289.8	$491.6	$788.4
Georgia	7,350,309	$354.8	5,287	$171.2	$285.4	$476.1
Hawaii	5,119,035	$314.5	3,723	$146.4	$247.7	$381.2
Idaho	553,554	$25.5	398	$10.1	$16.8	$30.9
Illinois	295,464	$16.5	218	$8.1	$14.5	$22.7
Indiana	2,148,903	$88.5	1,273	$34.3	$59.1	$102.6
Iowa	207,352	$11.5	176	$4.5	$7.8	$13.9
Kansas	101,752	$4.6	64	$1.7	$3.1	$5.4
Kentucky	1,717,853	$103.3	1,479	$40.8	$72.3	$124.4
Louisiana	625,913	$33.7	471	$14.3	$24.6	$41.0
Maine	2,431,052	$200.9	3,138	$92.7	$154.6	$268.5
Maryland	6,658,643	$217.2	2,770	$99.8	$170.8	$266.1
Massachusetts	10,487,447	$503.2	6,499	$255.3	$407.5	$629.5
Michigan	2,192,477	$181.7	2,819	$85.9	$148.4	$254.3
Minnesota	601,274	$34.4	501	$15.4	$27.7	$46.2
Mississippi	6,449,713	$191.4	2,436	$65.5	$110.2	$186.6
Missouri	4,171,826	$297.7	4,982	$149.6	$238.2	$409.9
Montana	4,451,755	$403.4	6,525	$179.5	$288.7	$526.5
Nebraska	304,046	$13.2	200	$5.3	$8.9	$16.0
Nevada	4,808,929	$194.1	2,194	$86.5	$140.1	$214.6
New Hampshire	33,663	$1.5	27	$0.8	$1.4	$2.2
New Jersey	4,885,202	$153.0	2,275	$85.1	$133.7	$201.9
New Mexico	1,502,808	$81.1	1,123	$31.0	$51.7	$90.9
New York	12,627,820	$446.4	4,885	$206.1	$348.7	$509.6
North Carolina	17,706,033	$1,110.3	16,703	$504.6	$854.8	$1,461.9
North Dakota	669,242	$39.2	528	$13.9	$24.9	$43.5
Ohio	2,611,158	$156.7	2,437	$71.9	$122.4	$211.2
Oklahoma	1,497,654	$22.7	234	$6.8	$10.8	$18.6
Oregon	875,271	$58.5	924	$29.0	$46.4	$80.7
Pennsylvania	8,768,869	$444.4	6,848	$223.9	$358.4	$600.1
Rhode Island	51,944	$2.8	35	$1.2	$2.1	$3.3

State	Total Recreation Visits	Total Visitor Spending ($ Millions)	Contribution of all Visitor Spending			
			Jobs	Labor Income ($ Millions)	Value Added ($ Millions)	Output ($Millions)
South Carolina	1,566,756	$80.3	1,158	$32.9	$56.1	$95.6
South Dakota	3,950,666	$236.4	3,706	$87.0	$154.7	$284.0
Tennessee	8,414,094	$541.0	7,868	$255.1	$431.6	$713.9
Texas	3,939,160	$188.1	2,592	$87.1	$150.2	$247.2
Utah	9,503,305	$613.7	9,416	$295.9	$492.9	$861.3
Vermont	32,403	$1.7	25	$0.7	$1.2	$2.1
Virginia	23,398,517	$926.3	13,256	$429.9	$714.8	$1,176.0
Washington	7,529,549	$419.2	5,164	$181.3	$337.8	$531.2
West Virginia	1,543,425	$63.4	863	$23.3	$38.3	$66.3
Wisconsin	273,933	$28.4	442	$12.6	$21.2	$37.4
Wyoming	6,194,752	$721.0	9,372	$272.7	$483.1	$831.2
America Samoa	10,440	$0.6	7	$0.3	$0.4	$0.7
Guam	255,923	$13.8	176	$7.0	$11.3	$17.4
Puerto Rico	1,279,814	$68.9	823	$32.1	$53.5	$82.7
Virgin Islands	645,956	$78.8	980	$41.1	$71.8	$110.6

Table 8. 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	2,412,524	$1,061.7	16,181	$544.3	$889.7	$1,452.4
Intermountain	41,274,385	$3,058.1	45,685	$1,567.9	$2,670.8	$4,446.8
Midwest	20,255,547	$1,247.8	19,951	$629.6	$1,086.1	$1,878.2
National Capital	49,525,528	$928.6	12,404	$485.0	$790.7	$1,221.9
Northeast	49,863,293	$2,283.6	32,141	$1,263.3	$2,091.7	$3,287.0
Pacific West	56,770,565	$2,624.8	35,284	$1,425.8	$2,326.9	$3,736.4
Southeast	62,678,479	$3,508.0	52,627	$1,758.3	$3,020.5	$5,054.9

Table 9. 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 NRRA	Kentucky	41%
Big South Fork NRRA	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.

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