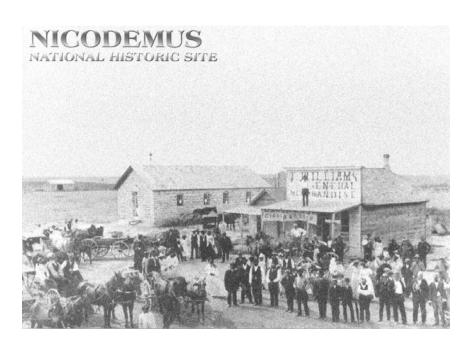


# Social Science Program National Park Service U.S. Department of the Interior

**Visitor Services Project** 



# Nicodemus National Historic Site Visitor Study

**Summer 2005** 



Park Studies Unit Visitor Services Project Report 173



## **Nicodemus National Historic Site**

## **Visitor Study**

**Summer 2005** 

Visitor Services Project Report 173

May 2006

Bret H. Meldrum Gail A. Vander Stoep Steven J. Hollenhorst

Bret Meldrum is a National Park Service VSP Research Assistant and Dr. Steven Hollenhorst is the Director of the Park Studies Unit, Department of Conservation Social Sciences, University of Idaho. Dr. Gail Vander Stoep, Associate Professor, Department of Community, Agriculture, Recreation and Resource Studies at Michigan State University, oversaw the survey fieldwork. We thank Pixie Siebe, David Vollmer, and the staff of Nicodemus National Historic Site for their assistance with this study. This study was partially funded by the Recreation Fee Program.

# Visitor Services Project Nicodemus National Historic Site Report Summary

- This report describes the results of a visitor study at Nicodemus National Historic Site (NHS) during July 23—September 13, 2005. A total of 302 questionnaires were distributed to visitor groups. Of those, 208 questionnaires were returned, resulting in a 68.9% response rate.
- This report profiles a random sample of Nicodemus NHS visitors. Most results are presented in graphs and frequency tables. Summaries of visitor comments are included in the report and complete comments are included in the Visitor Comments Appendix.
- Forty-nine percent of visitor groups were in groups of two, 22% were in groups of three or four, and 13% were groups of five or more. Fifty-two percent of the visitor groups were family groups. Fifty-three percent of visitors were ages 41-65 years and 12% were ages 15 years or younger.
- Seventy-seven percent of visitors visited Nicodemus NHS for the first time in their lifetime and 68% visited for the first time since 1996. Twenty-eight percent of visitors had a bachelor's degree and 28% had some college education, and 24% held a graduate degree.
- United States visitors were from Kansas (46%), Nebraska (8%), Colorado (8%), and 28 other states. International visitors, comprising <1% of the total visitation, had too few respondents to provide reliable data.
- Prior to this visit, visitor groups most often obtained information about Nicodemus NHS through friends/relatives/word of mouth (43%), newspaper/magazine articles (26%), and previous visits (26%). Nine percent of visitor groups did not obtain any information about the park before their visit. Most groups (82%) received the information they needed about the park.
- Sixty-three percent of visitor groups' reason for traveling to the Nicodemus NHS area (within 1-hour drive of park) was to visit Nicodemus NHS, while 49% came to learn African American history. The most common primary reasons for visiting the Nicodemus area were visiting Nicodemus NHS (24%) and attend Homecoming events (15%).
- Regarding use, importance, and quality of visitor services and facilities, it is important to note the number of visitor groups that responded to each question. The most used services/facilities by the 201 visitor groups included the visitor center (96%), indoor exhibits and information panels (87%), park history brochure (81%), and assistance from park staff (77%). The services/facilities that received the highest combined proportions of "extremely important" and "very important" ratings included visitor center (92%, N=183), assistance from park staff (89%, N=145), and indoor exhibits and information panels (86%, N=163). The services/facilities that received the highest combined proportions of "very good" and "good" quality ratings included assistance from park staff (96%, N=142), indoor exhibit and information panels (90%, N=162), and visitor center (87%, N=179).
- The average total expenditures in and outside the park (within 1-hour drive of park) per visitor group was \$143. The median visitor group expenditure (50% of groups spent more, 50% of group spent less) was \$35. The average per capita expenditure was \$46.
- Most visitor groups (73%) rated the overall quality of services, facilities, and recreational opportunities
  at Nicodemus NHS as "very good" or "good." Nine percent of groups rated the overall quality as "very
  poor" or "poor."

For more information about the Visitor Services Project, please contact the Park Studies Unit at the University of Idaho or at the following website http://www.psu.uidaho.edu

#### **TABLE OF CONTENTS**

INTRODUCTION	1
Organization of the report	1
Presentation of the results	2
METHODS	3
Survey Design	3
Sample size and sampling plan	3
Questionnaire design	3
Survey procedure	
Data Analysis	
Limitations	5
Special Conditions	5
Checking Non-response Bias	
RESULTS	
Demographics	
Visitor age	
Respondent ethnicity	
Respondent race	
Visitors with disabilities/impairments	
Number of visits to the park since 1996	
Number of visits to the park in visitors' lifetime	
United States visitors by state of residence	
International visitors by country of residence	
Information Prior to Visit	
Information sources prior to visit	
Information sources preferred to use in planning future visits	
Information During Visit	
Reasons for visiting Nicodemus NHS area	
Two most important reasons for visiting the Nicodemus NHS area	
Activities	
Area sites visited	22
How Nicodemus NHS fit into travel plans	
Number of vehicles	
Number of park entries	23
Location of trip start on day of visit	24
Planned destination on day of visit	
Community support services	
Overnight accommodations	30
Length of visit	32
Insight into the culture/people who established the community	34
Ratings of Visitor Services, Facilities, Elements, Attributes and Resources	35
Visitor services and facilities used	35
Importance ratings of visitor services/facilities	36
Quality ratings of visitor services and facilities	41
Mean scores of importance and quality ratings	46
Elements affecting park experience	
Importance of historic protection and preservation	48
Expenditures	
Total expenditures inside and outside of park	50
Number of adults covered by expenditures	51
Number of children covered by expenditures	51
Expenditures inside the park	52

Information about future preferences  Overall Quality  What visitors liked most	54
Overall Quality	59
What visitors liked most	
What visitors liked least	63
Planning for the future	64
Additional comments	
APPENDICES	
Appendix 1: The Questionnaire	69
Appendix 2: Additional Analysis	
Appendix 3: Decision Rules for Checking Non-response Bias	
Appendix 4: Visitor Services Project Publications	
Visitor Comments Appendix	

#### INTRODUCTION

This report describes the results of a visitor study at Nicodemus NHS during July 23–September 13, 2005 by the National Park Service (NPS) Visitor Services Project (VSP), a part of the Park Studies Unit (PSU) at the University of Idaho.

#### Organization of the report

The report is organized into three sections.

- <u>Section 1</u>: **Methods**. This section discusses the procedures, limitations, and special conditions that may affect the results of the study.
- Section 2: **Results**. This section provides summary information for each question in the questionnaire and includes a summary of visitor comments. The presentation of the results of this study does not follow the same order of questions in the questionnaire. Instead, the results are presented in the following order:
  - Demographics
  - Information Prior to Visit
  - Information During Visit
  - Ratings of the Park Services, Facilities, Elements, Attributes, Resources, and Value for Fee Paid
  - Expenditures
  - Information about Future Preferences
  - Overall Quality
  - Visitor Comments

#### Section 3: Appendices

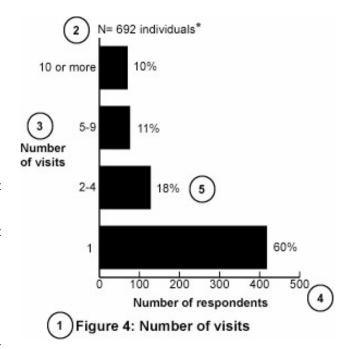
- Appendix 1: The Questionnaire contains a copy of the original questionnaire distributed to groups.
- Appendix 2: Additional Analysis contains a list of options for cross-references and cross comparisons. These comparisons can be analyzed within park or between parks. Results of additional analyses are not included in this report as they may only be requested after of this study is published.
- Appendix 3: Decision rules for checking non-response bias
- Appendix 4: Visitor Services Project Publications contains a complete list of publications by the PSU. Copies of these reports can be obtained by contacting the PSU office or visiting the website: http://www.psu.uidaho.edu/vsp/reports.htm
- Visitor Comments Appendix: A separate appendix contains visitor responses to open-ended questions. It is bound separately from this report due to its size.

#### Presentation of the results

Results are represented in the form of graphs (see example below), scatter plots, pie charts, tables, or text.

#### SAMPLE ONLY

- The figure title describes the graph's information.
- 2: Listed above the graph, the "N" shows the number of individuals or visitor groups responding to the question. If "N" is less than 30, CAUTION! on the graph shows the results may be unreliable.
  - \* appears when total percentages do not equal 100 due to rounding.
  - \*\* appears when total percentages do not equal 100 because visitors could select more than one answer choice.
- 3: Vertical information describes the response categories.
- Horizontal information shows the number or proportions of responses in each category.
- 5: In most graphs, percentages provide additional information.



#### **METHODS**

#### **Survey Design**

#### Sample size and sampling plan

All VSP questionnaires follow design principles outlined in Don A. Dillman's book *Mail and Internet Surveys: The Tailored Design Method* (2000). Based on this methodology, the sample size was calculated based on park visitation statistics of previous years.

Brief interviews were conducted with visitor groups, and 302 questionnaires were distributed to a random sample of visitor groups that arrived at Nicodemus NHS visitor center during the period from July 23–September 13, 2005. The extended sampling period was needed because fewer than expected visitor groups attended the annual Homecoming event, traditionally held on the last weekend in July. The VSP team conducted the sampling from July 23-30, then trained two park rangers to continue conducting the survey until at least 300 questionnaires were distributed.

#### **Questionnaire design**

The Nicodemus NHS questionnaire was developed at a workshop held with park staff to design and prioritize the questions. Some of the questions were comparable with VSP studies conducted at other parks while others were customized for Nicodemus NHS. Many questions asked visitors to choose answers from a list of responses, often with an open-ended option, while others were completely open-ended.

No pilot study was conducted to test the Nicodemus NHS questionnaire. However, all questions followed OMB guidelines and/or were used in previous surveys. Thus, the clarity and consistency of the survey instrument have been tested and supported.

#### **Survey procedure**

Visitor groups were greeted, briefly introduced to the purpose of the study, and asked to participate. If visitors agreed, an interview lasting approximately two minutes was used to determine group size, group type, and the age of the group member (at least 16 years of age) who would complete the questionnaire. These individuals were asked for their names, addresses, and telephone numbers to mail them a reminder/thank you postcard and follow-ups. Visitor groups were given a questionnaire, asked to complete it after their visit, and then return it by mail. The questionnaires were pre-addressed and affixed with a U.S. first class postage stamp.

Two weeks following the survey, a reminder/thank you postcard was mailed to all participants. Replacement questionnaires were mailed to participants who had not returned their questionnaires four weeks after the survey. Seven weeks after the survey, a second round of replacement questionnaires was mailed to visitors who had not returned their questionnaires.

#### **Data Analysis**

Returned questionnaires were coded and the information was entered into a computer using custom and standard statistical software applications—Statistical Package for the Social Sciences (SPSS), and an SQL/PHP custom designed application. Descriptive statistics and cross-tabulations were calculated for the coded data and responses to open-ended questions were categorized and summarized.

#### Limitations

Like all surveys, this study has limitations that should be considered when interpreting the results.

- This was a self-administered survey. Respondents completed the questionnaire after the visit, which may have resulted in poor recall. Thus, it is not possible to know whether visitor responses reflected actual behavior.
- 2. The data reflect visitor use patterns to the selected sites during the study period of July 23–September 13, 2005. The results present a 'snapshot-in-time' and do not necessarily apply to visitors during other times of the year.
- 3. Caution is advised when interpreting any data with a sample size of less than 30, as the results may be unreliable. Whenever the sample size is less than 30, the word "CAUTION!" is included in the graph, figure, table, or text.
- 4. Occasionally, there may be inconsistencies in the results. Inconsistencies arise from missing data or incorrect answers (due to misunderstood directions, carelessness, or poor recall of information). Therefore, refer to both the percentage and N (number of individuals or visitor groups) when interpreting the results.

#### **Special Conditions**

The survey dates were chosen to include the annual Emancipation/
Homecoming event that is traditionally held during the last weekend in July. The
temperatures were very hot during the survey period, ranging from the high 90's to  $105^{\circ}F$ , with hot winds and, at times, high humidity. The temperatures may have
contributed to the small number of visitors attending the 2005 Homecoming event. It
is not known what other factors may have been involved in low visitation at other
times during the sampling period.

#### **Checking Non-response Bias**

At Nicodemus NHS, 306 visitor groups were contacted and 302 of these groups (99%) accepted the questionnaire. Questionnaires were completed and returned by 208 visitor groups, resulting in a 68.9% response rate for this study. The two variables used to check non-response bias were age of the group member who actually completed the questionnaire and group size.

Table 1 shows that there is no significant difference between respondent and non-respondent ages and insignificant differences in group sizes. Therefore, the non-response bias was judged to be insignificant, so the data is a good representation of a larger population of visitors to Nicodemus NHS during the study time period. See Appendix 3 for more details of the non-response bias checking procedure.

Table 1: Comparison of respondents and non-respondents

	Respo	ndent	Non-res	pondent	p-value
Variable	N	Average	N	Average	(t-test)
Age Group size	53.2 2.7	201 180	51.6 2.5	93 94	0.37 0.12

Both p-values are greater than 0.05; therefore, non-response bias was judged to be insignificant.

Note: Some visitor groups reported very large group sizes (up to 56 people) in their questionnaires after initially reporting only one or two people in their group during their interview. Because questionnaires were distributed to individual groups traveling together, it is likely that these people have been counted more than once. These groups that reported a group size of 10 or larger have been dropped from this comparison.

#### **RESULTS**

#### **Demographics**

#### Visitor group size

#### Question 15a

On this visit, how many people were in your personal group?

#### Results

- 63% of visitors were in groups of two or three (see Figure 1).
- 21% were in groups of four or more.

Note: Some visitor groups reported very large group sizes (up to 56 people) in their questionnaires after initially reporting only one or two people in their group during their interview. Because questionnaires were distributed to individual groups traveling together, it is likely that these people have been counted more than once. These groups that reported a group size of 10 or larger have been dropped from this comparison.

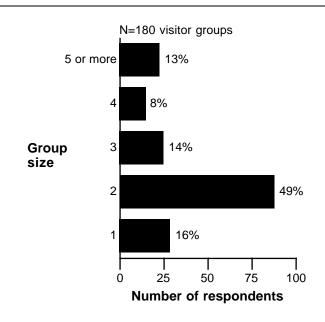


Figure 1: Visitor group size

#### Visitor group type

#### Question 12

On this visit, what kind of personal group (not guided tour/school group) were you with?

#### Results

- 52% of visitor groups were with their family (see Figure 2).
- 17% were with friends.
- 15% were alone.
- "Other" groups (5%) as listed by visitor groups included:

Tour group
Business associates
Vendor
Church group
Bus group

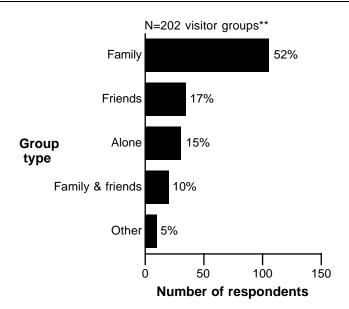


Figure 2: Visitor group type

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

#### Visitors with organized groups

#### Question 11a

On this visit, were you with a guided tour group?

#### Results

 4% of visitor groups were traveling with a guided tour group (see Figure 3).

# With guided tour group? N=197 visitor groups 4% No 96% 0 50 100 150 200 Number of respondents

Figure 3: Visitors traveling with a guided tour group

### Question 11b

On this visit, were you with a school/educational group?

#### Results

 2% of visitor groups were traveling with a school/ educational group (see Figure 4). With school/ educational group?

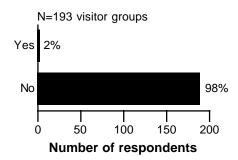


Figure 4: Visitors traveling with a school/ educational group

#### Visitor level of education

#### Question 17

For you and each of the members (age 16 and over) in your personal group on this visit, please indicate the highest level of education completed.

Note: Response was limited to seven members from each visitor group.

- 28% held a Bachelor's degree (see Figure 5).
- 28% of visitor groups completed some college.
- 24% completed a graduate degree.

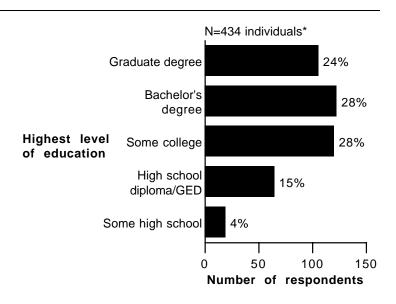


Figure 5: Visitor level of education

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

#### Visitor age

#### Question 16a

For you and your personal group (up to seven members), what is your current age?

- Visitor ages ranged from 1 to 87 years old.
- 46% of visitors were in the 46-65 years age group (See Figure 6).
- 12% were 15 years or younger.
- 7% were 76 years or older.

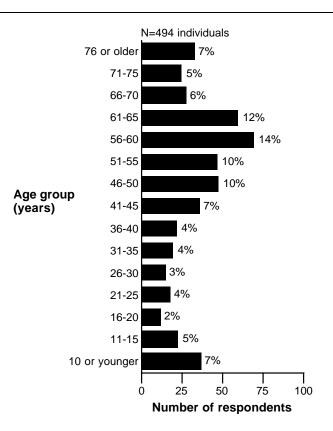


Figure 6: Visitor age

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

#### Respondent ethnicity

Question 13a

For you only, are you Hispanic or Latino?

#### Results

 2% of respondents were of Hispanic or Latino ethnicity (see Figure 7).

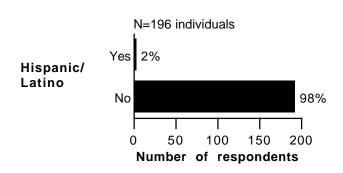


Figure 7: Respondent ethnicity

#### Respondent race

#### Question 13b

For you only, which of these categories best describes your race?

- 65% of respondents were White (see Figure 8).
- 37% were Black or African American.

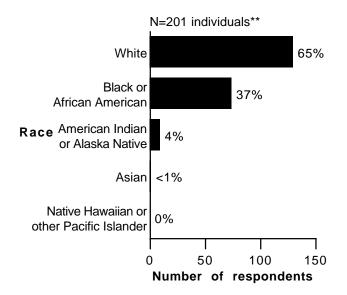


Figure 8: Respondent race

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

#### Visitors with disabilities/impairments

#### Question 14a

Does anyone in your group have any disabilities/impairments that limited their ability to visit Nicodemus NHS? (Township Hall Visitor Center and 4 other historic buildings).

#### Results

 4% of visitor groups had members with disabilities/impairments that affected their park experience (see Figure 9). Group member with disabilities/impairments?

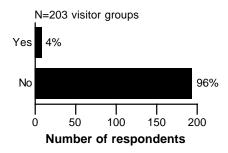


Figure 9: Visitors with disabilities/ impairments

#### Question 14b

If Yes, because of this disability/impairment, did you and your group encounter any access/service problems in Nicodemus NHS?

#### Results - Interpret with CAUTION!

 14% of visitor groups that had at least one member with a disability or impairment who encountered access/service problems in the park (see Figure 10). Encounter access problems?

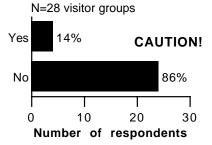


Figure 10: Visitors who encountered access/ service problems due to disabilities/impairments

#### Question 14c

If Yes, what was the problem?

#### Results - Interpret with CAUTION!

- 18% (N=5) of visitor groups with disabilities/impairments answered this question.
- Problems mentioned by visitor groups included:

Accessibility around the site
Stairs to restrooms posed a problem
Not forewarned about there not being a
gift shop
Have more seats around interpretive
signs

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

#### Number of visits to the park since 1996

#### Question 16c

How many times have you visited the park since 1996 (including this visit)?

Note: Response was limited to seven members from each visitor group.

#### Results

- 68% of visitors were visiting Nicodemus NHS for the first time since 1996 (see Figure 11).
- 17% visited four or more times.
- 15% visited two or three times.

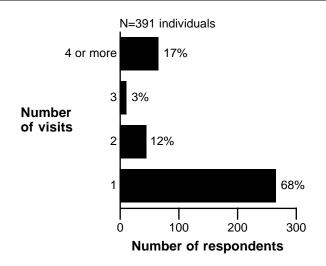


Figure 11: Number of visits to park since 1996

#### Number of visits to the park in visitors' lifetime

#### Question 16d

How many times have you visited the park in your lifetime (including this visit)?

Note: Response was limited to seven members from each visitor group.

- 77% of visitors visited Nicodemus NHS for the first time (see Figure 12).
- 12% visited two or three times.
- 11% visited four or more times.

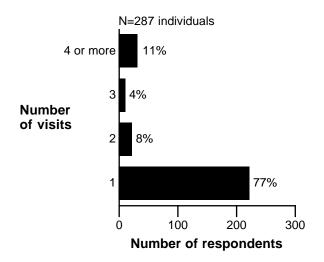


Figure 12: Number of visits to park in visitor's lifetime

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

#### United States visitors by state of residence

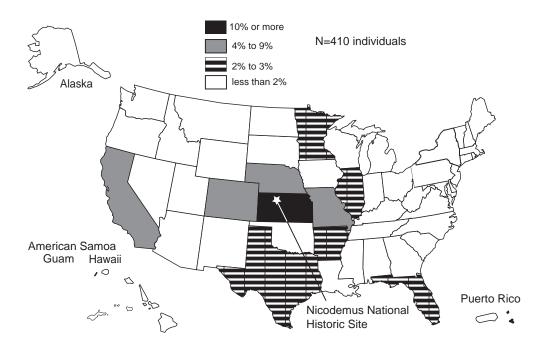
# Question 16b What is your state of residence?

Note: Response was limited to seven members from each visitor group.

- U.S. visitors comprised 99.5% of total visitors to park (see Table 2 and Map 1).
- 46% of visitors came from Kansas.
- 8% came from Nebraska and Colorado respectively.
- Smaller proportions came from 28 other states.

Table 2: United States visitors by state of residence\*

State	Number of visitors	Percent of U.S. visitors N=410 individuals	Percent of total visitors N=412 individuals
Kansas	188	46	46
Nebraska	34	8	8
Colorado	32	8	8
California	18	4	4
Missouri	17	4	4
Illinois	14	3	3
Arkansas	11	3	3
Texas	11	3	3
Minnesota	9	2	2
Florida	7	2	2
Indiana	6	1	1
New York	6	1	1
Mississippi	5	1	1
Arizona	5	1	1
Wyoming	5	1	1
Oregon	5	1	1
Wisconsin	4	1	1
Virginia	4	1	1
New Jersey	3	1	1
12 other states	26	6	6



Map 1: Proportions of United States visitors by state of residence

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

#### International visitors by country of residence

Question 16b
What is your country of residence (other than U.S.)?

#### Results - Interpret with CAUTION!

- As shown in Table 3, international visitors comprised less than 1% of total visitation to Nicodemus NHS.
- The two international visitors came from Canada and Spain.

# Table 3: International visitors by country of residence CAUTION!

		Percent of international	
		visitors	Percent of total
	Number of	N=2	visitors N=412
Country	visitors	individuals	individuals
Canada	1	50	<1
Spain	1	50	<1

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

#### **Information Prior to Visit**

#### Information sources prior to visit

#### Question 1a

Prior to your visit, how did you and your group obtain information about Nicodemus NHS?

#### Results

- 9% of visitor groups did not obtain any information about the park prior to their visit (see Figure 13).
- As shown in Figure 14, of those who obtained some information (91%), the most common sources of information included:

43% Friends/relatives/word of mouth26% Newspaper/magazine articles26% Previous visits19% Travel guides/tour books

 "Other" sources of information (23%) are listed below in Table 4.

Table 4: "Other" sources of information N=44 comments

Comments	Number of times mentioned
NPS Passport program	12
State map/atlas	7
Live in the area	5
Learned about in	
class/education	3
Highway signs	2
Other comments	16

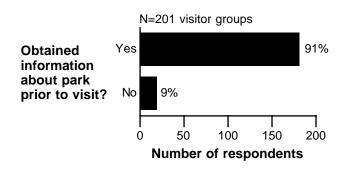


Figure 13: Visitors who obtained information about park prior to this visit

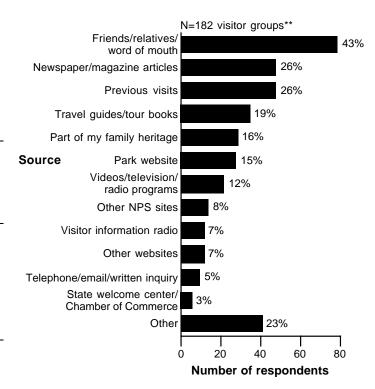


Figure 14: Sources of information used by visitor groups prior to this visit

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

#### Question 1c

From the sources you used prior to this visit, did you and your group receive the type of information about the park that you needed?

#### Results

 82% obtained information they needed to prepare for this trip to Nicodemus NHS (see Figure 15).

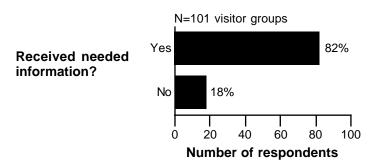


Figure 15: Visitor groups who obtained needed information prior to this visit to Nicodemus NHS

#### Question 1d

If No, what additional information did you and your group need?

#### Results

- 75% of visitor groups (N=28) answered this question.
- Additional information that visitor groups needed but was not available through these sources is listed in Table 5.

# Table 5: Information not available to visitor groups N=21 comments;

some visitors made more than one comment.

Comments	Number of times mentioned
Directions to park	4
Hours of operation	4
Description of historic value	4
More written information	3
Lodging in area	2
Local events/activities	2
Other comments	8

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

#### Information sources preferred to use in planning future visits

Question 1b On future visits to Nicodemus NHS, what sources would you and your group prefer to use to obtain information in planning your visit?

#### Results

 As shown in Figure 16, the most preferred sources of information to use in planning a future visit were:

> 58% Park website 30% Travel guides/books 30% Newspaper/magazine articles 26% Previous visits

• "Other" sources of information (6%) are listed in Table 5 on the previous page.

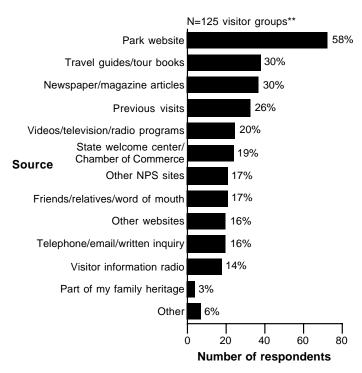


Figure 16: Preferred sources of information to use in planning a future visit

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

#### **Information During Visit**

#### Reasons for visiting Nicodemus NHS area

#### Question 5

For this trip, what were the reasons that you and your group visited the Nicodemus NHS area (within a 1-hour drive of the park)?

#### Results

- 5% of visitor groups were residents of the local area (see Figure 17).
- As shown in Figure 18, the most common reasons for visiting the Nicodemus NHS area were:

63% Visit Nicodemus NHS
49% Learn African American
history
36% Travel through to other
destinations
33% Attend Homecoming events

 "Other" primary reasons (47%) for visiting are included in Table 6.

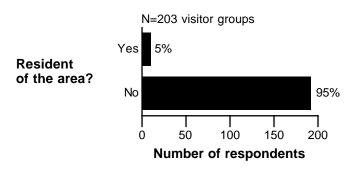


Figure 17: Resident of the Nicodemus NHS area (within a 1-hour drive of park)

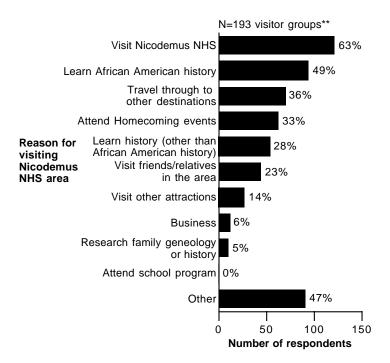


Figure 18: Reason for visiting the Nicodemus NHS area (within a 1-hour drive of the park)

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

#### Two most important reasons for visiting the Nicodemus NHS area

#### Question 5b

From the list above, please list the two most important reasons for visiting the area (within 1-hour drive of the park).

#### Results

 As shown in Figure 19, the most common primary reasons for visiting the Nicodemus NHS area were:

24% Visit Nicodemus NHS
15% Attend Homecoming events
12% Travel through to other destinations

 "Other" primary reasons (23%) for visiting are included in Table 6.

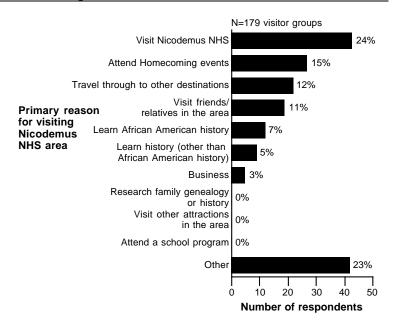


Figure 19: Primary reason for visiting the Nicodemus NHS area (within a 1-hour drive of the park)

#### Results

 As shown in Figure 20, the most common secondary reasons for visiting the Nicodemus NHS area (see Figure 20) were:

20% Learn AfricanAmerican history11% Visit other attractions in the area

 "Other" secondary reasons (28%) for visiting are included in Table 6.

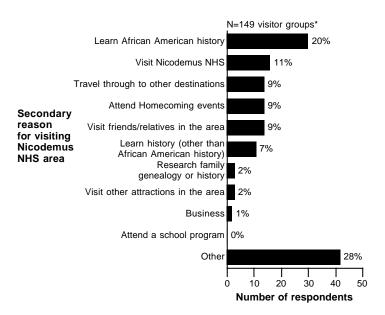


Figure 20: Secondary reason for visiting the Nicodemus NHS area (within a 1-hour drive of the park)

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

Table 6: "Other" reasons for visiting the Nicodemus NHS area

N=100 comments; some visitors made more than one comment.

Comments	Number of times mentioned
Historical value	18
Curiosity	9
NPS Passport stamp	7
Scenery	8
Interest in NPS	5
Recreation	4
Reunion	4
African American significance	3
Barbeque	3
In route to another destination	3
Junior Ranger program	3
Own property in area	2
Pancake feed	2
Other comments	29

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

#### **Activities**

#### Question 7

On this visit, what activities did you and your group participate in while at Nicodemus NHS?

#### Results

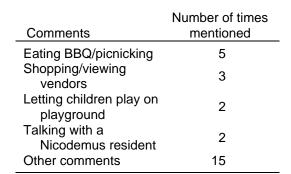
 As shown in figure 21, the most common activities mentioned by visitor groups were:

91% Visiting visitor center83% Viewing exhibits77% Talking to park rangers

"Other" activities (13%) are shown in Table 7.

# Table 7: "Other" activities mentioned by visitor groups

N=27 comments; some visitors made more than one comment.



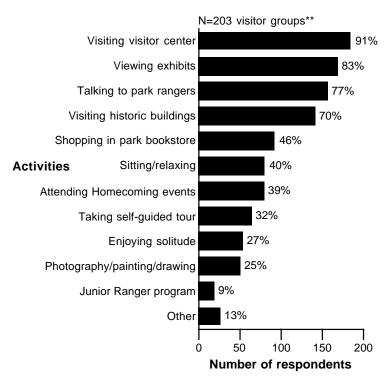


Figure 21: Visitor activities on this visit

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

#### Awareness of area sites

#### Question 2a

Prior to this visit to the Nicodemus NHS area (within a 1-hour drive of the park) were you and your group aware of the existence of the following sites?

#### Results

- 76% of visitor groups were aware of Sternberg Museum (Figure 22).
- 53% were aware of Webster State Park.
- 40% were aware of Cottonwood Ranch State Historic Site.

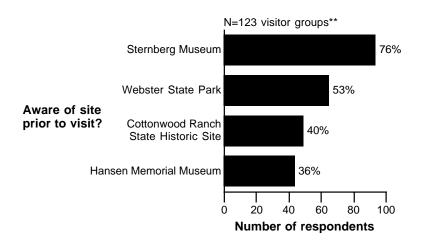


Figure 22: Visitor awareness of area sites

#### Area sites visited

#### Question 2b

Please check all the sites that you and your group visited on this trip to Nicodemus NHS.

- 56% of visitor groups visited Webster State Park (see Figure 23).
- 53% visited Sternberg Museum.

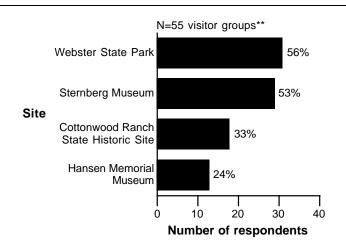


Figure 23: Area sites visited

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

#### **How Nicodemus NHS fit into travel plans**

#### Question 3

How did this visit to Nicodemus fit into your travel plans?

#### Results

- 45% of visitor groups visited Nicodemus NHS as their "primary destination" (see Figure 24).
- 32% visited the park as one of several destinations.
- 23% reported that the park was not a planned destination.

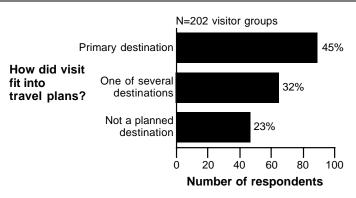


Figure 24: How Nicodemus NHS fit into travel plans

#### **Number of vehicles**

#### Question 15b

For this visit, please list the number of vehicles in which you and your group arrived.

#### Results

- 88% of visitor groups used one vehicle to arrive at the park (see Figure 25).
- 8% used three or more vehicles.

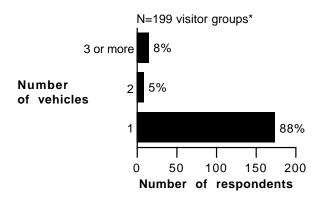


Figure 25: Number of vehicles used to arrive at park

#### Number of park entries

#### Question 8a

During your stay in the area (within a 1-hour drive of the park), how many times did you and your group enter the town of Nicodemus?

- 70% of visitor groups entered the town of Nicodemus once (see Figure 26).
- 20% entered three or more times.

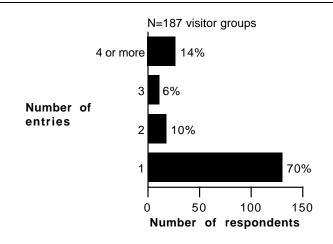


Figure 26: Number of entries into town of Nicodemus

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

#### Town/city where trip began on day of visit to Nicodemus NHS

#### Question 4a

Where did your trip begin on the day you and your group visited Nicodemus NHS?

#### Results

 As shown in Table 8, the towns/cities where most trips began were:

> 13% Topeka, KS 10% Hays, KS 6% Denver, CO 6% Hill City, KS

## Table 8: Start location on day of park visit

N 407 visites groups			
N=187 visitor g	roups Number of times		
City/Town and State			
City/Town and State	mentioned		
Topeka, KS	24		
Hays, KS	18		
Hill City, KS	13		
Denver, CO	12		
Wichita, KS	10		
Manhattan, KS	6		
Colorado Springs, CO	5		
Dodge City, KS	5		
Colby, KS	4		
Stockton, KS	4		
Bogue, KS	3		
Central City, NE	3		
Concordia, KS	3		
Hoxie, KS	3		
Junction City, KS	3		
Kansas City, MO	3		
Lawrence, KS	3		
Wakeeney, KS	3		
Abilene, KS	2		
Alma, NE	2		
Boulder, CO	2		
Kansas City, KS	3 3 3 2 2 2 2 2		
Kearney, NE	2		
Larned, KS	2		
Limon, CO	2 2 2		
Norton, KS	2		
Omaha, NE	2		
Plainville, KS	2		
Salina, KS	2		
Sidney, NE	2		
Ashland, VA	_ 1		
Atlanta, GA	1		
Beatrice, NE	1		
Beaver City, NE	1		
Boley, OK	1		
Boulder, CO	1		
Burlington, CO	1		
Cheney Reservoir SP, KS	1		
Cheyenne, WY	1		
Chicago, IL	1		
Clarks, NE	1		
Clay Center, KS	1		
Damar, KS	1		
Estes Park, CO	1		
Fort Collins, CO	1		
Glasco, KS	1		
Golden, CO	1		
Coldon, CO	I		

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

Table 8: Start location on day of park visit (continued)

City/Town and State	Number of times mentioned
Oity/ Town and State	mondoned
Croat Band KS	1
Great Bend, KS	1
Herndon, KS	1
Hutchinson, KS	
Lakewood, CO	1
Leavenworth, KS	1
Lincoln, NE	1
Linn, KS	1
Marion, KS	1
McCook, NE	1
Miami, FL	1
Morland, KS	1
Newton, KS	1
Nicodemus, KS	1
Oakley, KS	1
Oberlin, KS	1
Ogallala, NE	1
Ord, NE	1
Osborne, KS	1
Overbrook, KS	1
Overland Park, KS	1
Park City, KS	1
Phillipsburg, KS	1
Randolph, KS	1
Saint Paul, NE	1
Scandia, KS	1
Sheridan Lake campsite, KS	1
Sidney, NE	1
South Platte, NE	1
Studley, KS	1
Superior, NE	1
Van Buren, AR	1
Yankton, SD	1
- rankon, ob	

<sup>\*</sup>total percentages do not equal 100 due to rounding
\*\*total percentages do not equal 100 because visitors could select more than one answer

#### Planned destination on day of departure from Nicodemus NHS

#### Question 4b

Where was your planned destination on the day you and your group left Nicodemus NHS?

#### Results

 As shown in Table 9, the towns/cities that visitor groups departed for were:

10% Topeka, KS 9% Hays, KS 8% Hill City, KS 7% Nicodemus, KS **Table 9: Planned destination on day of departure** N=170 visitor groups

IN-170 VISITO	
0:4 / (Table 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Number of times
City/Town and State	mentioned
Topeka, KS	17
Hays, KS	15
Hill City, KS	13
Nicodemus, KS	12
Colby, KS	9
Denver, CO	9
Wichita, KS	8
Manhattan, KS	6
Omaha, NE	4
Overland Park, KS	4
	3
Abilene, KS	
Central City, NE	3
Colorado Springs, CO	3
Kansas City, KS	3
Lawrence, KS	3
Salina, KS	3
Great Bend, KS	2
Burlington, CO	2
Garden City, KS	2
Goodland, KS	2
Hoxie, KS	3 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2
Larned, KS	2
Linn, KS	2
Plainville, KS	2
Stockton, KS	2
Wakeeney, KS	2
Alma, NE	_ 1
Aurora, NE	1
Badlands, SD	1
Bogue, KS	1
Boulder, CO	1
	1
Breckenridge, CO	1
Byers, CO	1
Clarks, NE	· · · · · · · · · · · · · · · · · · ·
Clay Center, KS	1
Clayton, NM	1
Columbia, MO	1
Concordia, KS	1
Council Grove, KS	1
Damar, KS	1
Dodge City, KS	1
Estes Park, CO	1
Fort Collins, CO	1
Fort Hays, KS	1
Franklin, NE	1
Glasco, KS	1
•	

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

Table 9: Planned destination on day of departure (continued)

City/Town and State	Number of times mentioned
Gregory, SD	1
Hillsboro, KS	1
Homestead NM of America	1
Jackson, WY	1
Joplin, MO	1
Junction City, KS	1
Kansas City, MO	1
Lansing, KS	1
Leavenworth, KS	1
Lindsborg, KS	1
Littleton, CO	1
Los Angeles, CA	1
Loveland, CO	1
Manhattan, KS	1
Marysville, KS	1
Medicine Lodge, KS	1
Morland, KS	1
Naponee, NE	1
North Platte, NE	1
Norton, KS	1
Oberlin, KS	1
Olathe, KS	1
Osborne, KS	1
Overbrook, KS	1
Phillipsburg, KS	1
Pueblo, CO	1
Russell, KS	1
Superior, NE	1
Sydney, NE	1
Tonkawa, OK	1
Topeka, KS	1
Trousdale, KS	1
Wamego, KS	1
Yankton, SD	1

<sup>\*</sup>total percentages do not equal 100 due to rounding
\*\*total percentages do not equal 100 because visitors could select more than one answer

#### **Community support services**

#### Question 4c

In what community did you obtain support services (e.g., information, gas, food, or lodging) for this visit to Nicodemus NHS?

#### Results

 As shown in Figure 27, the most used communities for support services were:

> 42% Hill City 31% Hays

 "Other" communities (35%) where support services were obtained are shown in Table 10.

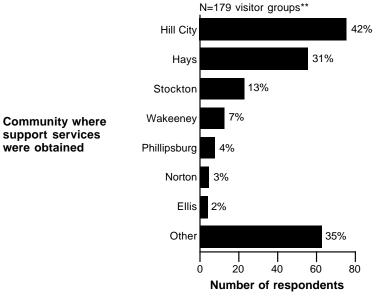


Figure 27: Communities where visitor groups used support services for their visit to Nicodemus NHS

# Table 10: "Other" communities where support services were obtained

N=63 comments;

some visitor groups listed multiple "other" communities.

City/Town and State	Number of times mentioned
Colby, KS	17
Beloit, KS	5
Plainville, KS	5
Russell, KS	4
Bogue, KS	3
Salina, KS	3
Osborne, KS	3
Concordia, KS	2
Hoxie, KS	2
Nicodemus, KS	2
Oakley, KS	2
Oberlin, KS	2
Smith Center, KS	2
Other communities	11

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

#### Question 4d

Were you and your group able to obtain all of the services that you needed in these communities?

#### Results

 92% of visitor groups were able to obtain all of the services that they needed in the local communities (see Figure 28).

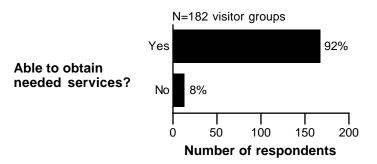


Figure 28: Able to obtain needed services in communities?

#### Question 4e

If No, what services did you and your group need that were not available?

## **Results - Interpret with CAUTION!**

 Table 11 shows the services that visitor groups needed (N=14) that were not available.

# Table 11: Services that visitor groups needed

N=16 comments;

some groups made more than one comment.

#### **CAUTION!**

Service	Comment
Car mechanical support	No additional comment made
Bathrooms	We were not familiar with the area and
Restaurants	had problems finding bathrooms and
	places to get refreshments
Food	No additional comment made
Food	Limited choices
More selections for food	No additional comment made
Food service	No additional comment made
Eating establishments	When we got to Nicodemus it was
	closed for lunch, nowhere nearby to
	get lunch.
Eating establishments	No additional comment made
Hotel rooms	Stayed with aunt in her room
Lodging	Could affect future visits
Showers	No additional comment made
More restroom locations	No additional comment made
Hotel	Didn't know it was the reunion
	(Homecoming) and so there were no
	hotels from Colby to Stockton. We
	slept in the car.
Information	No additional comment made
Information	Motel owners knew nothing of
	Nicodemus; had been there (!) (motel
	was in Stockton)

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

# **Overnight accommodations**

## Question 8b

On this visit, did you and your group stay overnight away from home in the Nicodemus NHS area (within 1-hour drive of the park)?

#### Results

 38% of visitor groups stayed overnight away from home in the Nicodemus NHS area (see Figure 29).

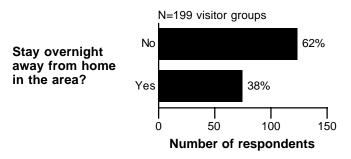


Figure 29: Visitor groups that stayed overnight away from home in the Nicodemus NHS area

#### Question 8c

If Yes, please list the number of nights you and your group stayed.

- 59% of visitor groups who stayed overnight in the area stayed one night (see Figure 30).
- 41% stayed three or more nights.

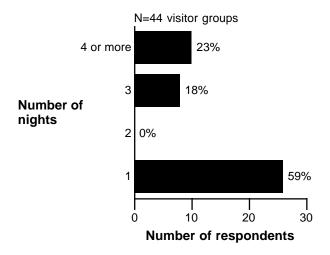


Figure 30: Number of nights visitor groups stayed in the Nicodemus NHS area

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

#### Question 8d

In what type of lodging did you and your group spend the nights?

- 51% of visitor groups that stayed overnight stayed in lodges, motels, cabins, rented condos/homes, or bed & breakfasts (see Figure 31).
- 20% stayed in a campground/trailer park.
- "Other" (2%) types of lodging were motor homes.

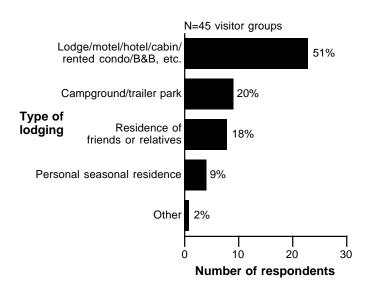


Figure 31: Type of lodging visitor groups used in the Nicodemus NHS area

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

# Length of visit

## Question 6a

On this visit, how long did you and your group spend visiting the visitor center and 4 other historic buildings that are part of Nicodemus NHS?

#### Results

- 53% of visitors groups visited up to an hour (see Figure 32).
- 32% stayed two or three hours.
- 15% stayed four or more hours.

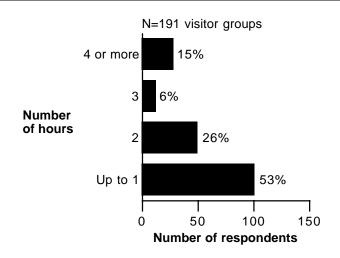


Figure 32: Number of hours spent visiting the visitor center and four other historic buildings of Nicodemus NHS

#### Question 6b

On this visit, how long (hours) did you and your group stay in the town of Nicodemus?

- 45% of visitor groups stayed up to an hour (see Figure 33).
- 31% stayed two or three hours.
- 23% stayed four or more hours.

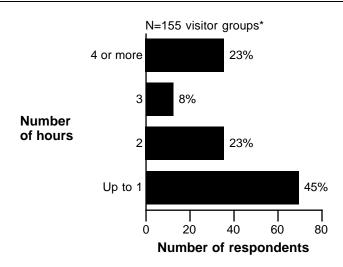


Figure 33: Number of hours spent visiting the town of Nicodemus

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

# Question 6b

On this visit, how long (days) did you and your group stay in the town of Nicodemus?

- 60% of visitor groups stayed two or three days (see Figure 34).
- 24% stayed 4 or more days.
- 15% stayed one day.

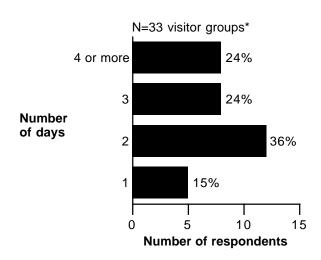


Figure 34: Number of days visiting the park

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

# Insight into the culture/people who established the community

## Question 20a

As a result of your visit to Nicodemus NHS, have you gained new insights into the culture/people who established this community?

#### Results

 18% of visitor groups gained new insights into the culture/people who established Nicodemus community (see Figure 35).

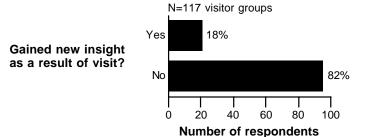


Figure 35: Visitor groups who gained new insights into the culture/people who established the Nicodemus community

## Question 20b

If Yes, please explain what you learned.

## Results

- 72% of visitor groups (N=149) responded to this question.
- Table 12 shows a summary of the comments.

## Table 12: What visitors learned

N=225 comments;

some visitor groups mentioned more than one insight.

Insights learned	Number of times mentioned
Historical context of Nicodemus	68
How the town was settled	47
The struggle the people experienced	36
The existence of Nicodemus	18
Cultural information	12
Nicodemus community	12
Nicodemus traditions	10
Landscape information	3
Land ownership	2
New information learned every visit	2
Preservation	2
Other comments	13

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

# Ratings of Visitor Services, Facilities, Elements, Attributes and Resources

# Visitor services and facilities used

#### Question 10a

Please check all of the visitor services and facilities that you and your group used during this visit to Nicodemus NHS.

# Results

 As shown in Figure 36, the most used visitor services and facilities included:

> 96% Visitor center 87% Indoor exhibits and information panels 81% Park history brochure

 The least used service and facility was:

9% Access for disabled persons

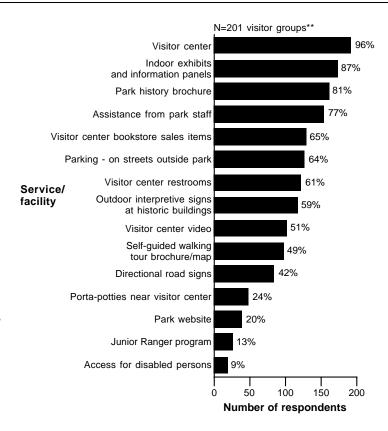


Figure 36: Visitor services and facilities used

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

# Importance ratings of visitor services/facilities

#### Question 10b

For only those services that you or your group used, please rate their importance from 1 to 5.

- 1=Not important
- 2=Somewhat important
- 3=Moderately important
- 4=Very important
- 5=Extremely important

#### Results

- Figure 37 shows the combined proportions of "extremely important" and "very important" ratings for visitor services and facilities that were rated by 30 or more visitor groups.
- The services/facilities receiving the highest combined proportions of "extremely important" and "very important" ratings were:

92% Visitor center 89% Assistance from park staff 86% Indoor exhibits and information panels

- Figures 38 to 52 show the importance ratings for each service/facility.
- The service/facility receiving the highest "not important" rating was:

5% Porta-potties near visitor center

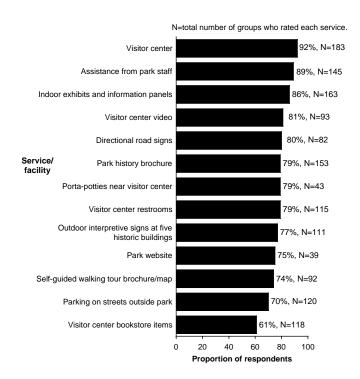


Figure 37: Combined proportions of "extremely important" and "very important" ratings for visitor services and facilities

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

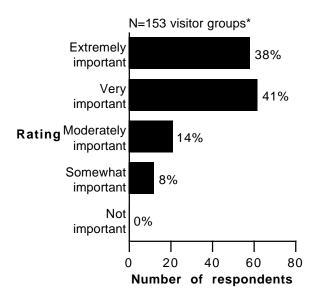


Figure 38: Importance of park history brochure

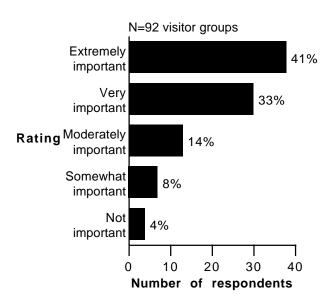


Figure 39: Importance of self-guided walking tour brochure/map

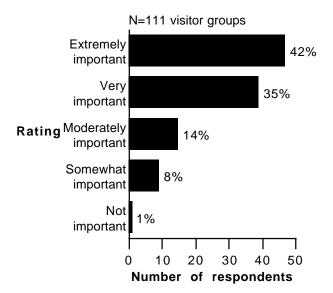


Figure 40: Importance of outdoor interpretive signs at five historic buildings

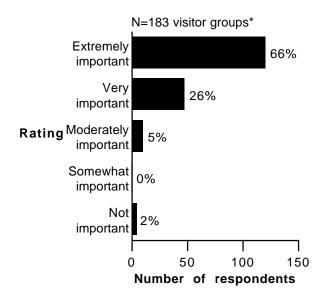
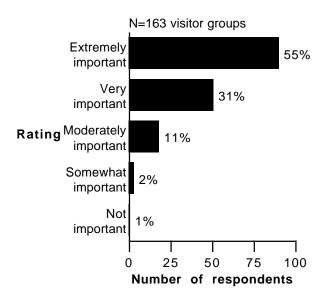


Figure 41: Importance of visitor center

<sup>\*</sup>total percentages do not equal 100 due to rounding

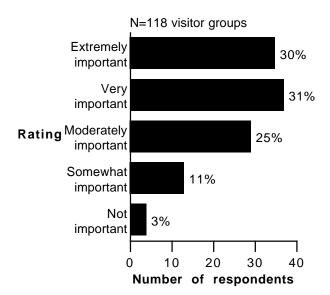
<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer



N=93 visitor groups Extremely 54% important Very 27% important Rating Moderately 13% important Somewhat important Not important 10 20 30 40 50 Number of respondents

Figure 42: Importance of indoor exhibits and information panels

Figure 43: Importance of visitor center video





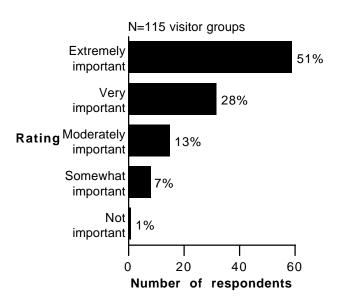


Figure 45: Importance of visitor center restrooms

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

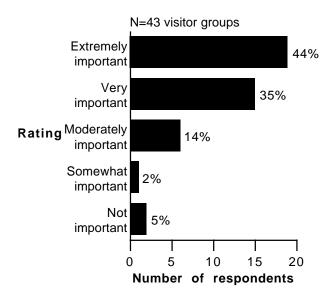


Figure 46: Importance of porta-potties near visitor center

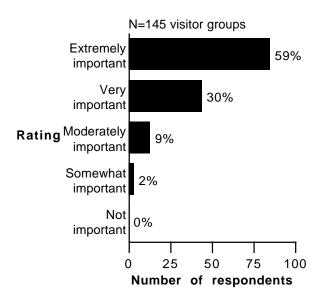


Figure 47: Importance of assistance from park staff

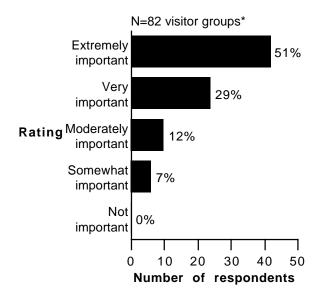


Figure 48: Importance of directional road signs

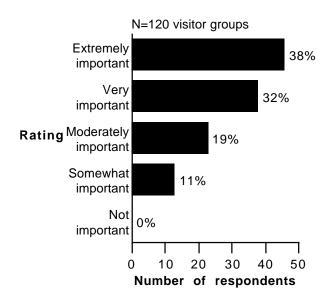
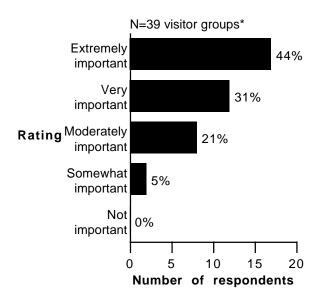


Figure 49: Importance of parking on streets outside park

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer



N=24 visitor groups\* Extremely 63% important Very 13% important Rating Moderately 17% important **CAUTION!** Somewhat important Not important 5 10 15 Number of respondents

Figure 50: Importance of park website (used before or during visit)

Figure 51: Importance of Junior Ranger program (for children)

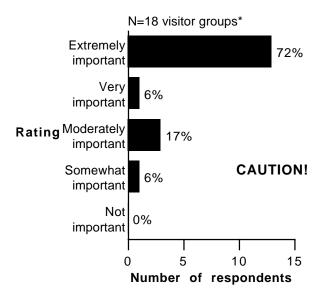


Figure 52: Importance of access for disabled persons

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

# Quality ratings of visitor services and facilities

## Question 10c

Finally, for only those services and facilities that you and your group used, please rate their quality from 1-5.

1=Very poor 2=Poor 3=Average 4=Good 5=Very good

#### Results

- Figure 53 shows the combined proportions of "very good" and "good" quality ratings for visitor services/facilities that were rated by 30 or more visitor groups.
- The services/facilities that received the highest combined proportions of "very good" and "good" quality ratings were:

96% Assistance from park staff 90% Indoor exhibits and information panels 87% Visitor center

- Figures 54 to 68 show the quality ratings for each service/facility.
- The service/facility receiving the highest "very poor" quality rating was:

8% Visitor center restrooms

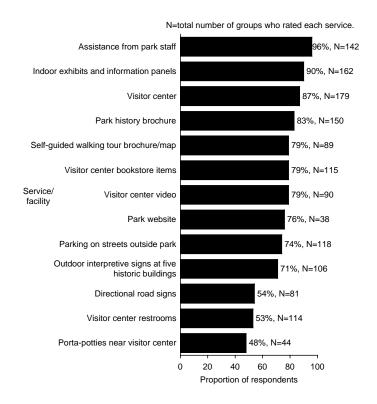


Figure 53: Combined proportions of "very good" and "good" quality ratings for visitor services and facilities

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

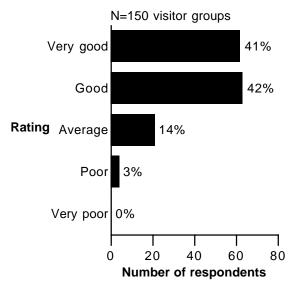


Figure 54: Quality of park history brochure

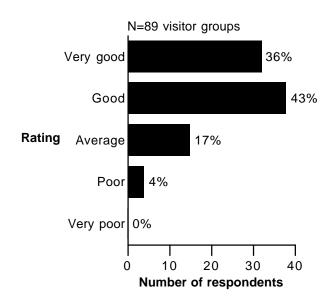


Figure 55: Quality of self-guided walking tour brochure/map

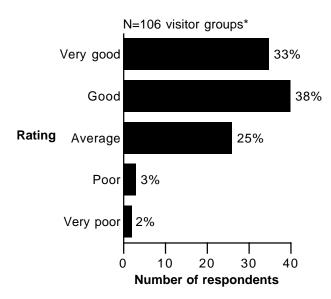


Figure 56: Quality of outdoor interpretive signs at five historic buildings

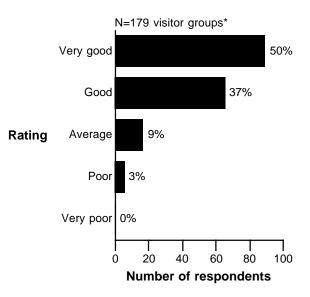


Figure 57: Quality of visitor center

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

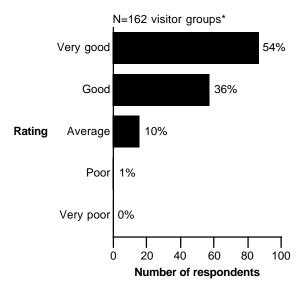


Figure 58: Quality of indoor exhibits and information panels

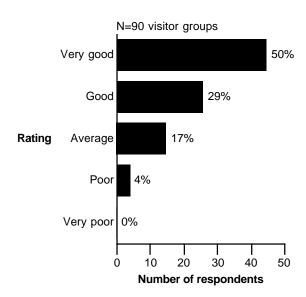


Figure 59: Quality of visitor center video

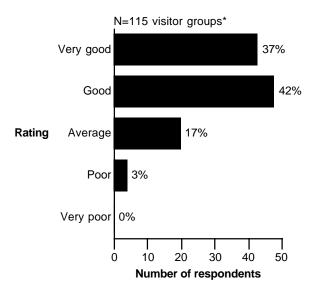


Figure 60: Quality of visitor center bookstore sales items

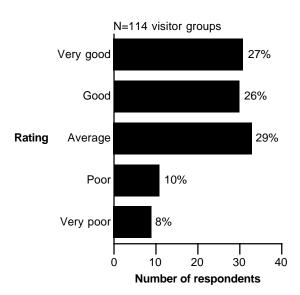


Figure 61: Quality of visitor center restrooms

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

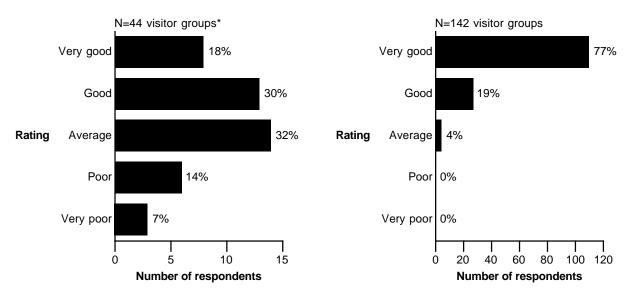


Figure 62: Quality of porta-potties near visitor center

Figure 63: Quality of assistance from park staff

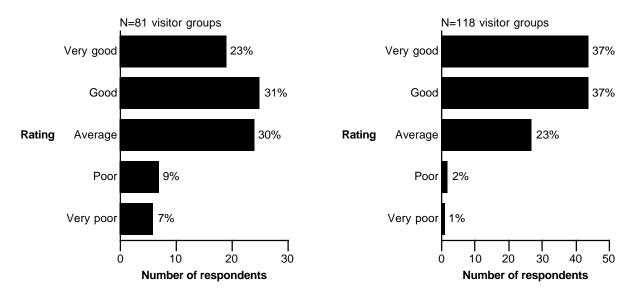


Figure 64: Quality of directional road signs

Figure 65: Quality of parking on streets outside park

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

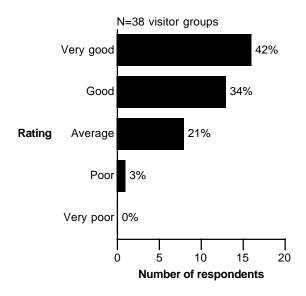


Figure 66: Quality of park website (used before or during visit)

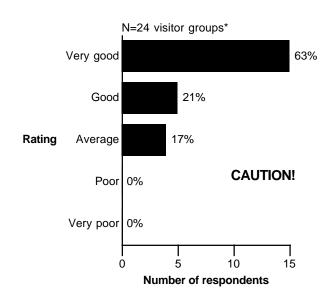


Figure 67: Quality of Junior Ranger program

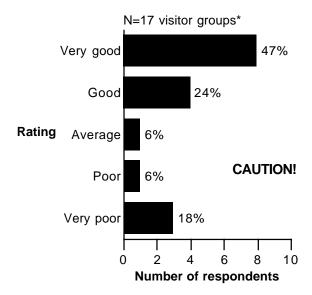


Figure 68: Quality of access for disabled persons

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

# Mean scores of importance and quality ratings

- Figures 69 and 70 show the mean scores of importance and quality ratings for all visitor services and facilities that were rated by 30 or more visitor groups.
- All visitor services and facilities were rated above average in importance and quality.

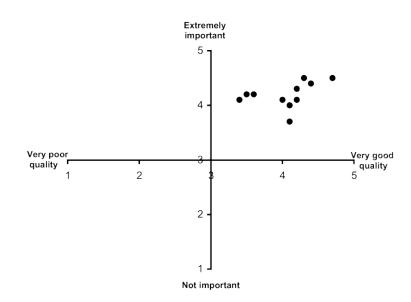


Figure 69: Mean scores of importance and quality ratings for visitor services and facilities

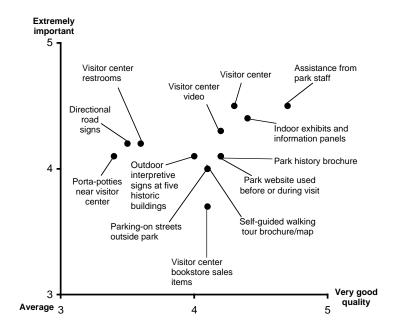


Figure 70: Detail of Figure 69

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

# Elements affecting park experience

## Question 9

Please indicate how the following elements may have affected your park experience on this visit.

- Table 13 shows visitor group responses to this question.
- Access to historic buildings (45%)
   "added to" visitor groups' experiences in the park the most.
- Condition of historic buildings (22%) was the element that "detracted from" experiences the most.

**Table 13: Elements affecting park experience\*** N=number of visitor groups who rated each element

		Rating (%)			
Element	N	Detracted from	No effect	Added to	Did not experience
Access to historic buildings	190	16	26	45	13
Condition of historic buildings	188	22	37	34	7
Availability of restrooms	194	14	31	39	15
Condition of restrooms	188	14	38	31	17
Availability of shade	189	14	36	36	14
Availability of seating	190	12	38	37	13

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

# Importance of historic protection and preservation

#### Question 19a

Congress gave the National Park Service the responsibility of working with the people of Nicodemus to protect and preserve the historic structures, landscapes, and history of Nicodemus. How important do you and your group think it is to protect the following features and values?

#### Results

- Table 14 shows the importance ratings for historic protection and preservation of features/values, as rated by visitor groups.
- As shown in Figure 71, the highest combined proportions of "extremely important" and "very important" ratings included:

96% Historic buildings94% Historic artifacts93% Stories from settlers/residents

 The feature/value that received the highest "not important" rating was quietness in town (9%).

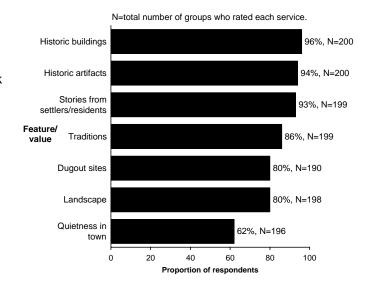


Figure 71: Combined proportions of "extremely important" and "very important" ratings for features/values

**Table 14: Importance of historic protection and preservation\***N=number of visitor groups who rated each feature/value

		Rating (%)				
		Not	Somewhat	Moderately	Very	Extremely
Feature/value	N	important	important	important	important	important
Dugout sites/other archeological sites	190	2	4	14	29	51
Historic buildings	200	1	0	4	22	74
Historic artifacts (such as photos, papers, tools, furniture, etc.)	200	1	0	6	20	74
Stories from settlers/residents	199	1	1	5	17	76
Landscape (in town & agricultural setting)	198	1	3	16	27	53
Traditions (Homecoming, canning, quilting, etc.)	199	2	2	10	26	60
Quietness in town	196	9	7	22	23	39

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

#### Question 19b

Please list any of the above features or values that you think the National Park Service should not be helping residents preserve.

#### Results

Table 15 shows the responses that visitor groups offered to this question.

# Table 15: Features/values that the National Park Service should <u>not</u> help residents preserve

N=38 comments;

some visitor groups listed more than one feature/value.

Number of times Comments mentioned 9 Preserve none of the features/values 8 Preserve all features/values Quietness in town 6 3 Historic buildings 3 **Traditions** 2 Dugout sites/other archeological sites Don't know 2 Other comments 5

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

# **Expenditures**

# Total expenditures inside and outside of the park

#### Question 18

For you and your group, please estimate tour expenditures for the items listed below for this visit to Nicodemus NHS and the surrounding area (within 1-hour drive of the park). Please write "0" if no money was spent in a particular category.

Note: Surrounding area residents should only include expenditures that were directly related to this visit to Nicodemus NHS.

#### Results

- 52% of visitor groups spent up to \$100 (see Figure 72).
- 39% spent \$101 or more.
- 9% did not spend any money.
- The average visitor group expenditure was \$143.
- The median expenditure (50% of groups spent more and 50% of groups spent less) was \$35.
- Average total expenditure per person (per capita) was \$46.
- As shown in Figure 73, the largest proportions of total expenditures in and outside the park were:

20% Hotels, motels, cabins, B&B, etc.
19% All other purchases (souvenirs, film, books, sporting goods, clothes, etc.)
16% Gas and oil

15% Restaurants and bars

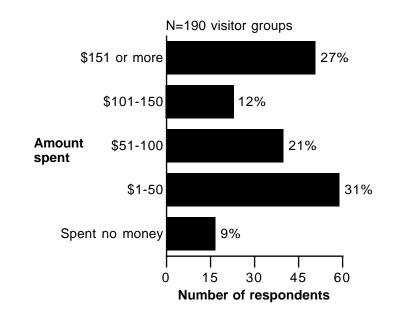
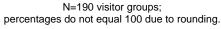


Figure 72: Total expenditures in and outside of the park



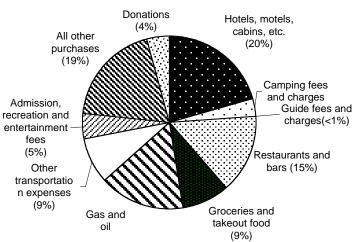


Figure 73: Proportions of total expenditures in and outside of the park

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

# Number of adults covered by expenditures

## Question 18c

How many adults do these expenses cover?

#### Results

- 56% of visitor groups had two adults covered by expenditures (see Figure 74).
- 25% of groups had one adult.
- 19% of groups had three or more adults covered by expenditures.

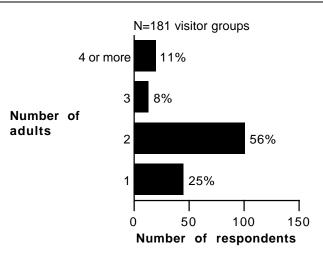


Figure 74: Number of adults covered by expenditures

# Number of children covered by expenditures

#### Question 18c

How many children do these expenses cover?

- 46% of visitor groups had one or two children covered by expenditures (see Figure 75).
- 11% had three or more children covered by expenditures.
- 42% of visitor groups had no children covered by expenditures.

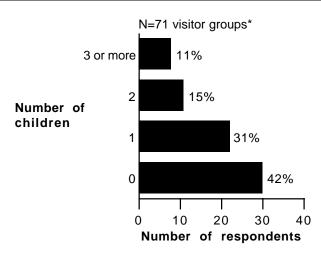


Figure 75: Number of children covered by expenditures

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

# **Expenditures inside the park**

Question 18a
Please list your group's total
expenditures inside Nicodemus
NHS.

Note: Surrounding area residents should only include expenditures that were directly related to this visit to Nicodemus NHS.

- 64% of visitor groups spent \$1-50 inside the park (see Figure 76).
- 15% spent no money.
- The average visitor group expenditure was \$34.
- The median expenditure (50% of groups spent more and 50% of groups spent less) was \$20.
- Average total expenditure per person (per capita) was \$7.
- As shown in Figure 77, the largest proportion of total expenditures inside the park was all other purchases souvenirs, film, books, sporting goods, clothes, etc.—(81%).

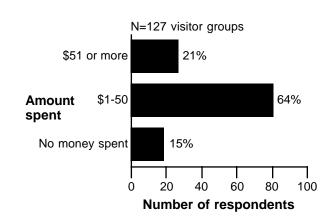


Figure 76: Total expenditures inside the park

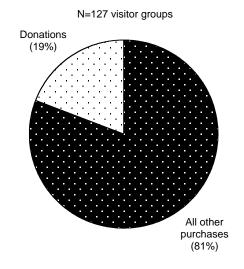


Figure 77: Proportions of total expenditures inside the park

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

# All other purchases

- 69% of visitor groups spent up to \$50. (see Figure 78).
- 18% did not spend any money.

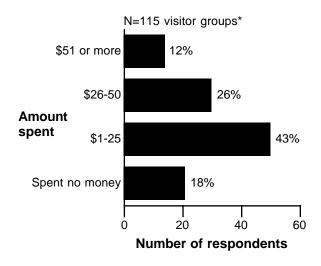


Figure 78: Expenditures for all other purchases inside the park

#### **Donations**

- 63% of visitor groups spent up to \$25 (see Figure 79).
- · 33% did not spend any money.

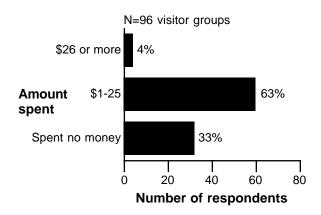


Figure 79: Expenditures for donations inside the park

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

# **Expenditures outside the park**

## Question 18b

Please list your group's total expenditures in the surrounding area within a 1-hour drive of the park.

Note: Surrounding area residents should only include expenditures that were directly related to this visit to Nicodemus NHS.

#### Results

- 50% of visitor groups spent up to \$100 outside the park (see Figure 80).
- 30% spent \$101 or more.
- 19% did not spend any money.
- The average visitor group expenditure was \$122.
- The median expenditure (50% of groups spent more and 50% of groups spent less) was \$55.
- Average total expenditure per person (per capita) was \$39.
- As shown in Figure 81, the largest proportions of total expenditures outside the park were:

24% Hotels, motels, cabins, B&B, etc.19% Gas and oil18% Restaurants and bars

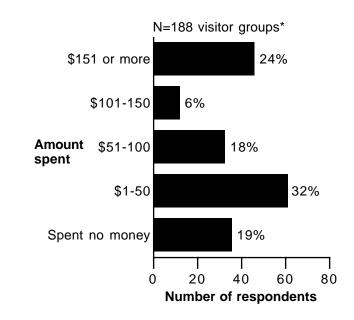


Figure 80: Total expenditures outside the park

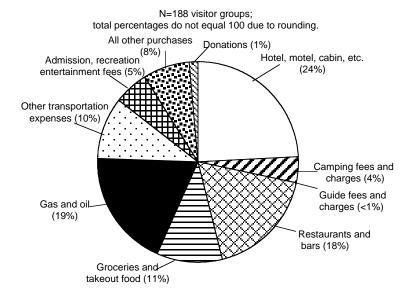


Figure 81: Proportions of total expenditures outside the park

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

#### Lodges, hotels, motels, cabins, B&B, etc.

- 62% of visitor groups did not spend any money (see Figure 82).
- 26% spent up to \$100.

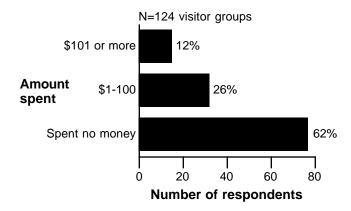


Figure 82: Expenditures for lodges, hotels, motels, cabins, B&B, etc. outside the park

# Camping fees and charges

- 88% of visitor groups did not spend any money (see Figure 83).
- 7% spent up to \$25.

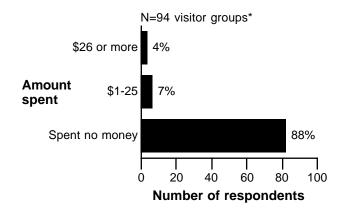


Figure 83: Expenditures for camping fees and charges outside the park

## Guide fees and charges

 99% of visitor groups did not spend any money (see Figure 84).

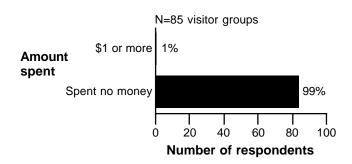


Figure 84: Expenditures for guide fees and charges outside the park

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

#### Restaurants and bars

- 41% of visitor groups did not spend any money (see Figure 85).
- 49% spent up to \$50.

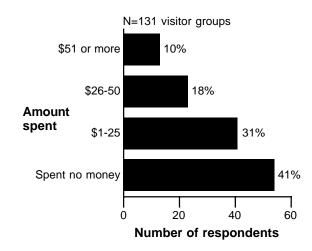


Figure 85: Expenditures for restaurants and bars outside the park

## Groceries and takeout food

- 45% of visitor groups did not spend any money (see Figure 86).
- 35% spent up to \$25.

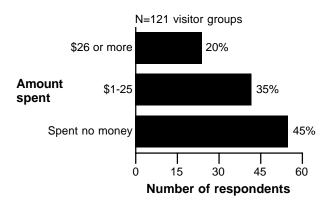


Figure 86: Expenditures for groceries and takeout food outside the park

# Gas and oil

- 27% of visitor groups did not spend any money (see Figure 87).
- 59% spent up to \$50.

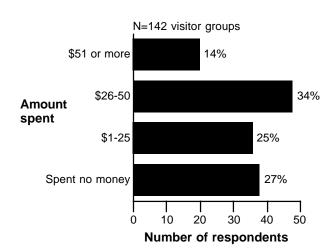


Figure 87: Expenditures for gas and oil outside the park

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

# Other transportation expenses

- 82% of visitor groups did not spend any money (see Figure 88).
- 10% spent up to \$100.

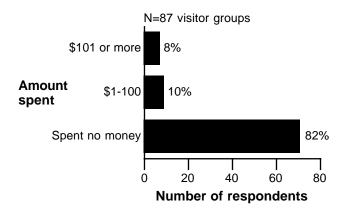


Figure 88: Expenditures for other transportation expenses outside the park

## Admission, recreation, and entertainment fees

- 74% of visitor groups did not spend any money (see Figure 89).
- 21% spent up to \$50.

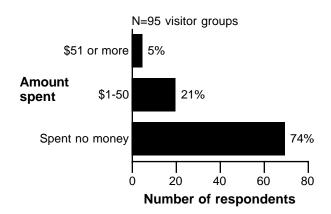


Figure 89: Expenditures for admission, recreation, and entertainment fees outside the park

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

# All other purchases

- 53% of visitor groups did not spend any money (see Figure 90).
- 26% spent up to \$25.

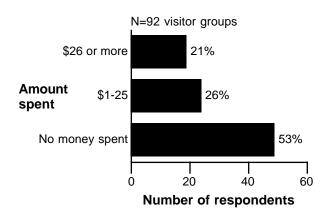


Figure 90: Expenditures for all other purchases outside the park

# **Donations**

- 76% of visitor groups did not spend any money (see Figure 91).
- 24% spent \$1 or more.

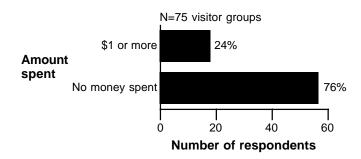


Figure 91: Expenditures for donations outside the park

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

# Information about future preferences

## Question 21

On a future visit to Nicodemus NHS, how would you and your group prefer to learn about the cultural and natural history of the park?

#### Results

- 97% of visitor groups were interested in learning about the park's cultural and natural history on a future visit (see Figure 92).
- As shown in Figure 93, the most preferred methods of learning on a future visit were:

77% Listening to history/ stories from residents 66% Indoor exhibits and information panels

 "Other" preferred methods of learning (13%) are shown in Table 16.

# Table 16: "Other" preferred methods of learning on a future visit

N=19 comments; some visitors had more than one comment.

Comments	Number of times mentioned
Open buildings for viewing and tours	7
Restore buildings	5
Self-guided tours	3
Other comments	4

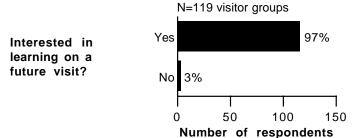


Figure 92: Visitor groups interested in learning about the park's cultural and natural history on a future visit

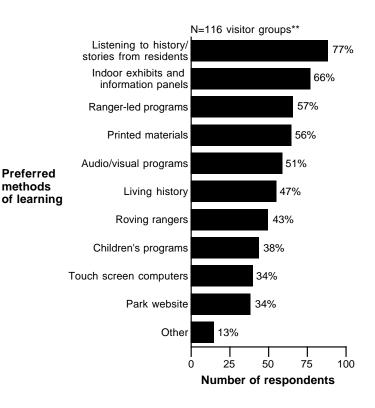


Figure 93: Preferred methods of learning on a future visit

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

# **Overall Quality**

#### Question 25

Overall, how would you and your group rate the quality of the services, facilities, and recreational opportunities provided to you and your group at Nicodemus NHS during this visit?

- 73% of visitor groups rated the overall quality as "very good" or "good" (see Figure 94).
- 9% rated the overall quality as "very poor" or "poor."

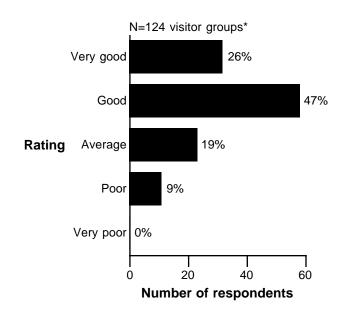


Figure 94: Overall quality of visitor services, facilities, and recreational opportunities

<sup>\*</sup>total percentages do not equal 100 due to rounding

<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer

# What visitors liked most

Question 22a

What did you and your group like most about this visit to Nicodemus NHS?

# Results

- 88% of visitor groups (N=182) responded to this question.
- Table 17 shows a summary of visitor comments. A complete copy of handwritten comments is included in the Visitor Comments Appendix.

## Table 17: What visitors liked most

N=294 comments;

some visitor groups made more than one comment.

Comment	Number of times mentioned
PERSONNEL	
Informative ranger available for interaction/ information	43
Staff knowledge and help	4
INTERPRETIVE SERVICES	
Interpretive information	28
Historic value	17
Exhibits	14
History of site	13
Video	9
Photos	8
Walking tours	5
Junior Ranger program	3
HOMECOMING	
Homecoming events	9
Fashion show	6
Parade	5
Health program	3
FACILITIES/MAINTENANCE	
Historic buildings	16
Visitor center	11
Church	11
POLICIES/MANAGEMENT	
Comments	3
RESOURCE MANAGEMENT	
Preservation	4
Scenery	2

Table 17: What visitors liked most (continued)	
Comment	Number of times mentioned
GENERAL COMMENTS	_
Interaction with residents/visitors/others	34
Nicodemus community	19
Peacefulness/calmness/quietness	9
Everything	8
Existence of site	4
Authenticity of site	2
Other comments	4

# What visitors liked least

# Question 22b

What did you and your group like least about this visit to Nicodemus NHS?

# Results

- 69% of visitor groups (N=143) responded to this question.
- Table 18 shows a summary of visitor comments. A complete copy of handwritten comments is included in the Visitor Comments Appendix.

## Table 18: What visitors liked least

N=168 comments;

some visitor groups made more than one comment.

PERSONNEL Rangers not available 2  INTERPRETIVE SERVICES Lack of interpretation 8 Other comment 1  FACILITIES/MAINTENANCE Condition of historic buildings 16 Condition of restrooms 9 No local area accommodations 8 Lack of directional signs to park 5 Park ground maintenance 5 Porta-potties 3 Lack of facilities 2 Parking 2  POLICIES/MANAGEMENT No access into buildings 17 Hours of operation 4 Lack of vendors at Homecoming events 4 Lack of organization with Homecoming events 2 Lack of sales items/souvenirs 2 Other comment 1  GENERAL COMMENTS Nothing 23 Weather 22 No commercial activity in area 10 Lack of visitors 3 Lack of sisters 3 Lack of sisters 3 Lack of visitors 3 Lack of time 3	Comment	Number of times mentioned
INTERPRETIVE SERVICES Lack of interpretation	PERSONNEL	
Lack of interpretation Other comment  TACILITIES/MAINTENANCE Condition of historic buildings Condition of restrooms No local area accommodations Lack of directional signs to park Park ground maintenance Forta-potties Jack of facilities Parking  POLICIES/MANAGEMENT No access into buildings Thours of operation Lack of vendors at Homecoming events Lack of sales items/souvenirs Other comment  CENERAL COMMENTS Nothing Weather Source No commercial activity in area Lack of visitors Lack of visitors Lack of time  Summer Sales  Back of time  Access items/souvenirs CENERAL COMMENTS Nothing CENERAL COMMENTS Noting CENERAL COMMENTS No	Rangers not available	2
Lack of interpretation Other comment  TACILITIES/MAINTENANCE Condition of historic buildings Condition of restrooms No local area accommodations Lack of directional signs to park Park ground maintenance Forta-potties Jack of facilities Parking  POLICIES/MANAGEMENT No access into buildings Thours of operation Lack of vendors at Homecoming events Lack of sales items/souvenirs Other comment  CENERAL COMMENTS Nothing Weather Source No commercial activity in area Lack of visitors Lack of visitors Lack of time  Summer Summer Sales  A Lack of visitors Lack of visitors Lack of visitors Lack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of visitors Jack of time  Lack of visitors Jack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of visitors Jack of time  Summer Sales  A Lack of tim		
Other comment 1  FACILITIES/MAINTENANCE Condition of historic buildings 16 Condition of restrooms 9 No local area accommodations 8 Lack of directional signs to park 5 Park ground maintenance 5 Porta-potties 3 Lack of facilities 2 Parking 2  POLICIES/MANAGEMENT No access into buildings 17 Hours of operation 4 Lack of vendors at Homecoming events 4 Lack of organization with Homecoming events 2 Lack of sales items/souvenirs 2 Other comment 1  GENERAL COMMENTS Nothing 23 Weather 22 No commercial activity in area 10 Lack of visitors 3 Lack of time 3		
FACILITIES/MAINTENANCE Condition of historic buildings 16 Condition of restrooms 9 No local area accommodations 8 Lack of directional signs to park 5 Park ground maintenance 5 Porta-potties 3 Lack of facilities 2 Parking 2  POLICIES/MANAGEMENT No access into buildings 17 Hours of operation 4 Lack of vendors at Homecoming events 4 Lack of organization with Homecoming events 2 Lack of sales items/souvenirs 2 Other comment 1  GENERAL COMMENTS Nothing 23 Weather 22 No commercial activity in area 10 Lack of visitors 3 Lack of time 3	•	
Condition of historic buildings Condition of restrooms No local area accommodations Lack of directional signs to park Park ground maintenance Porta-potties Lack of facilities Parking POLICIES/MANAGEMENT No access into buildings Hours of operation Lack of vendors at Homecoming events Lack of organization with Homecoming events Lack of sales items/souvenirs Other comment  GENERAL COMMENTS Nothing Veather	Other comment	l
Condition of historic buildings Condition of restrooms No local area accommodations Lack of directional signs to park Park ground maintenance Porta-potties Lack of facilities Parking POLICIES/MANAGEMENT No access into buildings Hours of operation Lack of vendors at Homecoming events Lack of organization with Homecoming events Lack of sales items/souvenirs Other comment  GENERAL COMMENTS Nothing Veather	FACILITIES/MAINTENANCE	
Condition of restrooms  No local area accommodations  Lack of directional signs to park  Park ground maintenance  Porta-potties  Lack of facilities  Parking  POLICIES/MANAGEMENT  No access into buildings  Hours of operation  Lack of vendors at Homecoming events  Lack of organization with Homecoming events  Lack of sales items/souvenirs  Other comment  1  GENERAL COMMENTS  Nothing  Weather  No commercial activity in area  Lack of visitors  Lack of time  3  No local area accommodations  8  17  17  17  4  4  Lack of organization  4  Lack of organization with Homecoming events  2  Lack of sales items/souvenirs  2  10  Lack of visitors  3  Lack of time		16
Lack of directional signs to park Park ground maintenance Porta-potties Salack of facilities Parking Salack of facilities Policies/Management No access into buildings Hours of operation Lack of vendors at Homecoming events Lack of organization with Homecoming events Lack of sales items/souvenirs Other comment Salack of vendors Salack		9
Park ground maintenance Porta-potties Salack of facilities Parking Salack of facilities Policies/Management No access into buildings Hours of operation Lack of vendors at Homecoming events Lack of organization with Homecoming events Lack of sales items/souvenirs Other comment Salack of vendors Nothing Weather No commercial activity in area Lack of visitors Lack of time Salack of	No local area accommodations	8
Porta-potties 2 Lack of facilities 2 Parking 2  POLICIES/MANAGEMENT No access into buildings 17 Hours of operation 4 Lack of vendors at Homecoming events 4 Lack of organization with Homecoming events 2 Lack of sales items/souvenirs 2 Other comment 1  GENERAL COMMENTS Nothing 23 Weather 22 No commercial activity in area 10 Lack of visitors 3 Lack of time 3	Lack of directional signs to park	
Lack of facilities 2 Parking 2  POLICIES/MANAGEMENT  No access into buildings 17 Hours of operation 4 Lack of vendors at Homecoming events 4 Lack of organization with Homecoming events 2 Lack of sales items/souvenirs 2 Other comment 1  GENERAL COMMENTS  Nothing 23 Weather 22 No commercial activity in area 10 Lack of visitors 3 Lack of time 3		
POLICIES/MANAGEMENT  No access into buildings Hours of operation Lack of vendors at Homecoming events Lack of organization with Homecoming events Lack of sales items/souvenirs Other comment  GENERAL COMMENTS  Nothing Veather No commercial activity in area Lack of visitors Lack of time  2  POLICIES/MANAGEMENT  17  17  4  Lack of vendors at Homecoming events Lack of organization with Homecoming events Lack of vendors at Homecoming events Lack of vendors	·	
POLICIES/MANAGEMENT  No access into buildings Hours of operation Lack of vendors at Homecoming events Lack of organization with Homecoming events Lack of sales items/souvenirs Other comment  GENERAL COMMENTS  Nothing Veather No commercial activity in area Lack of visitors Lack of time  3		
No access into buildings 17 Hours of operation 4 Lack of vendors at Homecoming events 4 Lack of organization with Homecoming events 2 Lack of sales items/souvenirs 2 Other comment 1  GENERAL COMMENTS Nothing 23 Weather 22 No commercial activity in area 10 Lack of visitors 3 Lack of time 3	Parking	2
No access into buildings 17 Hours of operation 4 Lack of vendors at Homecoming events 4 Lack of organization with Homecoming events 2 Lack of sales items/souvenirs 2 Other comment 1  GENERAL COMMENTS Nothing 23 Weather 22 No commercial activity in area 10 Lack of visitors 3 Lack of time 3	POLICIES/MANAGEMENT	
Hours of operation 4 Lack of vendors at Homecoming events 4 Lack of organization with Homecoming events 2 Lack of sales items/souvenirs 2 Other comment 1  GENERAL COMMENTS Nothing 23 Weather 22 No commercial activity in area 10 Lack of visitors 3 Lack of time 3		17
Lack of vendors at Homecoming events Lack of organization with Homecoming events Lack of sales items/souvenirs Other comment  GENERAL COMMENTS Nothing Veather No commercial activity in area Lack of visitors Lack of time  4 Lack of vendors at Homecoming events 2 Lack of vendors at Homecoming events 2 2 Lack of vendors at Homecoming events 2 2 Lack of sales items/souvenirs 2 2 1 2 2 2 3 3 4 4 4 4 4 4 4 4 6 7 8 7 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8	•	4
Lack of sales items/souvenirs 2 Other comment 1  GENERAL COMMENTS  Nothing 23 Weather 22 No commercial activity in area 10 Lack of visitors 3 Lack of time 3		4
Other comment 1  GENERAL COMMENTS  Nothing 23  Weather 22  No commercial activity in area 10  Lack of visitors 3  Lack of time 3	Lack of organization with Homecoming events	
GENERAL COMMENTS  Nothing 23  Weather 22  No commercial activity in area 10  Lack of visitors 3  Lack of time 3	Lack of sales items/souvenirs	
Nothing 23 Weather 22 No commercial activity in area 10 Lack of visitors 3 Lack of time 3	Other comment	1
Nothing 23 Weather 22 No commercial activity in area 10 Lack of visitors 3 Lack of time 3	GENERAL COMMENTS	
Weather22No commercial activity in area10Lack of visitors3Lack of time3		23
No commercial activity in area 10 Lack of visitors 3 Lack of time 3	· ·	
Lack of visitors 3 Lack of time 3		<del></del>
Lack of time 3		• •
Other comments 16	Other comments	16

# Planning for the future

## Question 23

If you were a park manager planning for the future of Nicodemus NHS, what would you propose?

# Results

- 70% of visitor groups (N=146) responded to this question.
- Table 19 shows a summary of visitor comments. A complete copy of handwritten comments is included in the Visitor Comments Appendix.

# **Table 19: Planning for the future**

N=252 comments;

some visitor groups made more than one comment.

Comment	Number of times mentioned
PERSONNEL	
Comment	1
INTERPRETIVE SERVICES	
Improve interpretation information	22
Increase activity & event planning	15
Living history	10
Offer storytelling by locals	9
Walking/driving tours	8
Provide local area information	4
Offer more African American history & culture	8
Show more artifacts	4
More exhibits	3
Other comment	1
FACILITIES/MAINTENANCE	
Improve specific NPS facilities	8
Add more directional signs to park	9
Develop concession services	7
Improve restroom facilities	6
More rest areas throughout park site	6
Improve signs within park	4
Improve park maintenance	3
Other comments	3
DOLLOIS (MANIA OF MENT	
POLICIES/MANAGEMENT	40
Historic building restoration and preservation	40 20
More advertising and exposure	20 16
Allow access to historical buildings	· ·
Have a community-centered focus	16
Dugout site restoration	7
Improve Homecoming planning and organization	3 1
Other comment	Т

Table 19: Planning for the future (continued)	
Comment	Number of times mentioned
GENERAL COMMENTS	
Overnight accommodation facilities needed in area	13
Keep up the good work	3
Other comments	2

### **Additional comments**

### Question 28

Is there anything else you and your group would like to tell us about your visit to Nicodemus NHS?

### Results

- 49% of visitor groups (N=101) responded with additional comments.
- Table 20 shows a summary of visitor comments. A complete copy of handwritten comments is included in the Visitor Comments Appendix.

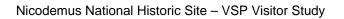
### **Table 20: Additional comments**

N=182 comments;

some visitor groups made more than one comment.

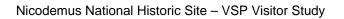
Comment	Number of times mentioned
PERSONNEL	_
Staff friendly/helpful	21
Other comments	2
INTERPRETIVE SERVICES	
Educational	3
Emulate Brown vs. Board of Education	3
Good exhibits	3
Add living history	2
Needed more information	2
Other comments	7
FACILITIES/MAINTENANCE	
Comments	10
POLICIES/MANAGEMENT	
Continue improving	5
Preserve site	
Connect park and community	5 3 3
Establish at least one resident-run business	3
Open more buildings	3
Other comments	7
RESOURCE MANAGEMENT	
Comments	2

Table 20: Additional comments (continued)	
Comment	Number of times mentioned
GENERAL COMMENTS	
Enjoyed visit	29
Enjoyed history	7
Enjoyed Homecoming	6
Interesting site	5
Enjoyed camaraderie	4
Important site	4
Nice people	3
Will recommend	3
Plan to return	3
Good work	2
Return visit	2
Thanks	2
Other comments	29



# **APPENDICES**

**Appendix 1: The Questionnaire** 



# **Appendix 2: Additional Analysis**

The Visitor Services Project (VSP) offers the opportunity to learn more from VSP visitor study data. Additional analysis can be done using the park's VSP visitor study data that was collected and entered into the computer. Two-way and three-way cross tabulations can be made of any of the characteristics listed below. Be as specific as possible—you may select a single program/service/facility instead of all that were listed in the questionnaire. Include your name, address and phone number in the request.

- Sources of information used prior to visit
- Sources of information preferred for future visits
- Received needed information?
- Awareness of sites (within a 1-hour drive of the park)
- Sites visited (within a 1-hour drive of the park)
- How Nicodemus NHS fit into travel plans
- Communities where support services were obtained
- Obtain all needed services?
- Reason for visiting the Nicodemus NHS area (within a 1-hour drive of park)
- Length of stay visiting visitor center and 4 historic buildings
- Length of stay visiting town of Nicodemus
- · Activities participated in
- Number of entries into the park

- Overnight away from home in Nicodemus NHS area
- Number of nights
- Lodging accommodations outside park
- Elements affecting park experience
- Visitor services and facilities used
- Importance of visitor services and facilities
- Quality of visitor services and facilities
- Guided tour group
- School/educational group
- Group type
- Respondent ethnicity
- Respondent race
- Visitors with disabilities/ impairments
- Encounter access/service problems
- Group size
- · Number of vehicles used
- Visitor age
- Zip code/state of residence
- · Country of residence

- Number of times visited the park since 1996
- Number of lifetime visits
- Visitor level of education
- Total expenditures in and outside of park
- Expenditures inside park
- Expenditures outside park
- Number of adults covered by expenses
- Number of children covered by expenses
- Importance of protecting/ preserving historic structures, landscapes, and history
- Able to gain new insights into the culture/people who established this community
- Preferred learning methods on a future visit
- Overall quality of visitor services, facilities, and recreational opportunities

For more information please contact: Visitor Services Project, PSU College of Natural Resources P.O. Box 441139 University of Idaho Moscow, ID 83844-1139

Phone: 208-885-7863 Fax: 208-885-4261 Email: littlei@uidaho.edu

Website: http://www.psu.uidaho.edu

## **Appendix 3: Decision Rules for Checking Non-response Bias**

There are several methods for checking non-response bias. However, the most common way is to use some demographic indicators to compare between respondents and non-respondents (Dey 1997; Salant and Dillman 1994; Dillman 2000; Stoop 2004). In this study, group size and age of the group member (at least 16 years old) completing the survey were two variables that were used to check for non-response bias.

Two independent-sample T-tests were used to test the differences between respondents and non-respondents. The p-values represent the significance levels of these tests. If p-value is greater than 0.05, the two groups are judged to be insignificantly different.

Therefore, the hypotheses for checking non-response bias are:

- 1. Average age of respondents average age of non-respondents = 0
- 2. Average group size of respondents average group size of non-respondents = 0

As shown in Table 1, the p-values for both of these tests are greater than 0.05, indicating insignificant differences between respondents and non-respondents. Thus, non-response bias is judged to be insignificant.

### References

- Filion F. L. (Winter 1975-Winter 1976) Estimating Bias due to Non-response in Mail Surveys. *Public Opinion Quarterly*, Vol 39 (4): 482-492.
- Dey, E.L. (1997) Working with Low Survey Response Rates: The Efficacy of Weighting Adjustment. *Research in Higher Education*, 38(2): 215-227.
- Dillman D. A. (2000) *Mail and Internet Surveys: The Tailored Design Method*, 2<sup>nd</sup> Edition, New York: John Wiley and Sons, Inc.
- Dillman D. A. and Carley-Baxter L. R. (2000) *Structural determinants of survey response rate over a 12-year period*, 1988-1999, Proceedings of the section on survey research methods, 394-399, American Statistical Association, Washington, D.C.
- Goudy, W. J. (1976) Non-response Effect on Relationships Between Variables. *Public Opinion Quarterly*. Vol 40 (3): 360-369.
- Mayer C. S. and Pratt Jr. R. W. (Winter 1966-Winter 1967) A Note on Non-response in a Mail Survey. *Public Opinion Quarterly*. Vol 30 (4): 637-646.
- Salant, P. and Dillman, D. A. (1994) How to Conduct Your Own Survey. U.S.: John Wiley and Sons, Inc.
- Stoop, I. A. L. (2004) Surveying Non-respondents. Field Methods, 16 (1): 23.

### **Appendix 4: Visitor Services Project Publications**

Reports 1-6 (pilot studies) are available from the University of Idaho Park Studies Unit. All other VSP reports listed are available from the parks where the studies were conducted or from the UI PSU. All studies were conducted in summer unless otherwise noted.

#### 1982

 Mapping interpretive services: A pilot study at Grand Teton National Park.

### 1983

- Mapping interpretive services: Identifying barriers to adoption and diffusion of the method.
- 3. Mapping interpretive services: A follow-up study at Yellowstone National Park and Mt Rushmore National Memorial.
- 4. Mapping visitor populations: A pilot study at Yellowstone National Park.

### 1985

- North Cascades National Park Service Complex
- 6. Crater Lake National Park

#### 1986

- 7. Gettysburg National Military Park
- 8. Independence National Historical Park
- 9. Valley Forge National Historical Park

### 1987

- Colonial National Historical Park (summer & fall)
- 11. Grand Teton National Park
- 12. Harpers Ferry National Historical Park
- 13. Mesa Verde National Park
- 14. Shenandoah National Park (summer & fall)
- 15. Yellowstone National Park
- 16. Independence National Historical Park: Four Seasons Study

### 1988

- 17. Glen Canyon National Recreational Area
- 18. Denali National Park and Preserve
- 19. Bryce Canyon National Park
- 20. Craters of the Moon National Monument

#### 1989

- 21. Everglades National Park (winter)
- 22. Statue of Liberty National Monument

23. The White House Tours, President's Park

### 1989 (continued)

- 24. Lincoln Home National Historic Site
- 25. Yellowstone National Park
- 26. Delaware Water Gap National Recreation Area
- 27. Muir Woods National Monument

#### 1990

- 28. Canyonlands National Park (spring)
- 29. White Sands National Monument
- National Monuments & Memorials, Washington, D.C.
- 31. Kenai Fjords National Park
- 32. Gateway National Recreation Area
- 33. Petersburg National Battlefield
- 34. Death Valley National Monument
- 35. Glacier National Park
- 36. Scott's Bluff National Monument
- 37. John Day Fossil Beds National Monument

#### 1991

- 38. Jean Lafitte National Historical Park (spring)
- 39. Joshua Tree National Monument (spring)
- 40. The White House Tours, President's Park (spring)
- 41. Natchez Trace Parkway (spring)
- 42. Stehekin-North Cascades NP/ Lake Chelan NRA
- 43. City of Rocks National Reserve
- 44. The White House Tours, President's Park (fall)

#### 1992

- 45. Big Bend National Park (spring)
- 46. Frederick Douglass National Historic Site (spring)
- 47. Glen Echo Park (spring)
- 48. Bent's Old Fort National Historic Site
- 49. Jefferson National Expansion Memorial
- 50. Zion National Park
- 51. New River Gorge National River
- 52. Klondike Gold Rush National Historical Park, AK
- 53. Arlington House-The Robert E. Lee Memorial

### **Visitor Services Project Publications (continued)**

### 1993

- 54. Belle Haven Park/Dyke Marsh Wildlife Preserve (spring)
- 55. Santa Monica Mountains National Recreation Area (spring)
- 56. Whitman Mission National Historic Site
- 57. Sitka National Historical Park
- 58. Indiana Dunes National Lakeshore
- 59. Redwood National Park
- 60. Channel Islands National Park
- 61. Pecos National Historical Park
- 62. Canyon de Chelly National Monument
- 63. Bryce Canyon National Park (fall)

### 1994

- 64. Death Valley National Monument Backcountry (winter)
- 65. San Antonio Missions National Historical Park (spring)
- 66. Anchorage Alaska Public Lands
  Information Center
- 67. Wolf Trap Farm Park for the Performing Arts
- 68. Nez Perce National Historical Park
- 69. Edison National Historic Site
- 70. San Juan Island National Historical Park
- 71. Canaveral National Seashore
- 72. Indiana Dunes National Lakeshore (fall)
- 73. Gettysburg National Military Park (fall)

### 1995

- 74. Grand Teton National Park (winter)
- 75. Yellowstone National Park (winter)
- 76. Bandelier National Monument
- 77. Wrangell-St. Elias National Park & Preserve
- 78. Adams National Historic Site
- 79. Devils Tower National Monument
- 80. Manassas National Battlefield Park
- 81. Booker T. Washington National Monument
- 82. San Francisco Maritime National Historical Park
- 83. Dry Tortugas National Park

#### 1996

- 84. Everglades National Park (spring)
- 85. Chiricahua National Monument (spring)
- 86. Fort Bowie National Historic Site (spring)
- 87. Great Falls Park, Virginia (spring)
- 88. Great Smoky Mountains National Park
- 89. Chamizal National Memorial
- 90. Death Valley National Park (fall)
- 91. Prince William Forest Park (fall)
- 92. Great Smoky Mountains National Park (summer & fall)

### 1997

- 93. Virgin Islands National Park (winter)
- 94. Mojave National Preserve (spring)
- 95. Martin Luther King, Jr., National Historic Site (spring)
- 96. Lincoln Boyhood National Memorial
- 97. Grand Teton National Park
- 98. Bryce Canyon National Park
- 99. Voyageurs National Park
- 100. Lowell National Historical Park

### 1998

- 101. Jean Lafitte National Historical Park & Preserve (spring)
- 102. Chattahoochee River National Recreation Area (spring)
- 103. Cumberland Island National Seashore (spring)
- 104. Iwo Jima/Netherlands Carillon Memorials
- 105. National Monuments & Memorials, Washington, D.C.
- 106. Klondike Gold Rush National Historical Park, AK
- 107. Whiskeytown National Recreation Area
- 108. Acadia National Park

#### 1999

- 109. Big Cypress National Preserve (winter)
- 110. San Juan National Historic Site, Puerto Rico (winter)
- 111. St. Croix National Scenic Riverway
- 112. Rock Creek Park
- 113. New Bedford Whaling National Historical Park
- 114. Glacier Bay National Park & Preserve
- 115. Kenai Fjords National Park
- 116. Lassen Volcanic National Park
- 117. Cumberland Gap National Historical Park (fall)

### **Visitor Services Project Publications (continued)**

### 2000

- 118. Haleakala National Park (spring)
- 119. White House Tour and White House Visitor Center (spring)
- 120. USS Arizona Memorial
- 121. Olympic National Park
- 122. Eisenhower National Historic Site
- 123. Badlands National Park
- 124. Mount Rainier National Park

### 2001

- 125. Biscayne National Park (spring)
- 126. Colonial National Historical Park (Jamestown)
- 127. Shenandoah National Park
- 128. Pictured Rocks National Lakeshore
- 129. Crater Lake National Park
- 130. Valley Forge National Historical Park

### 2002

- 131. Everglades National Park
- 132. Dry Tortugas National Park
- 133. Pinnacles National Monument
- 134. Great Sand Dunes National Monument & Preserve
- 135. Pipestone National Monument
- 136. Outer Banks Group (Cape Hatteras National Seashore, Ft. Raleigh National Historic Site, and Wright Brothers National Memorial)
- 137. Sequoia & Kings Canyon National Parks and Sequoia National Forest
- 138. Catoctin Mountain Park
- 139. Hopewell Furnace National Historic Site
- 140. Stones River National Battlefield

### 2003

- 141. Gateway National Recreation Area: Floyd Bennett Field (spring)
- 142. Cowpens National Battlefield (spring)
- 143. Grand Canyon National Park North Rim
- 144. Grand Canyon National Park South Rim
- 145. C&O Canal National Historical Park

### 2003 (continued)

- 146. Capulin Volcano National Monument
- 147. Oregon Caves National Monument
- 148. Knife River Indian Villages National Historic Site
- 149. Fort Stanwix National Monument
- 150. Arches National Park
- 151. Mojave National Preserve (fall)

### 2004

- 152. Joshua Tree National Park (spring)
- 153. New River Gorge National River
- 154. George Washington Birthplace National Monument
- 155. Craters of the Moon National Monument & Preserve
- 156. Dayton Aviation Heritage National Historical Park
- 157. Apostle Islands National Lakeshore
- 158. Keweenaw National Historical Park
- 159. Effigy Mounds National Monument
- 160. Saint-Gaudens National Historic Site
- 161. Manzanar National Historic Site
- 162. John Day Fossil Beds National Monument

#### 2005

- 163. Congaree National Park
- 164. San Francisco Maritime National Historical Park
- 165. Lincoln Home National Historic Site
- 166. Chickasaw National Recreation Area
- 167. Timpanogos Cave National Monument
- 168. Yosemite National Park
- 169. Fort Sumter National Monument
- 170. Harpers Ferry National Historical Park
- 171. Cuyahoga Valley National Park
- 172. Johnstown Flood National Memorial
- 173. Nicodemus National Historic Site

For more information about the Visitor Services Project, please contact University of Idaho Park Studies Unit at http://www.psu.uidaho.edu

# **Visitor Comments Appendix**

This section contains complete visitor comments of all open-ended questions and is bound separately from this report due to its size.

NPS D-11 May 2006



Printed on recycled paper