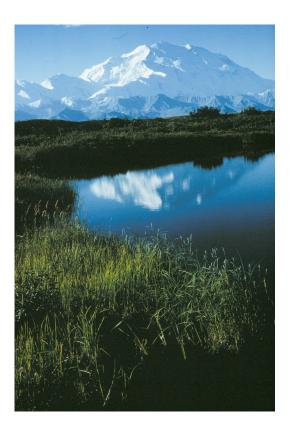


Social Science Program National Park Service U.S. Department of the Interior

Visitor Services Project



# Denali National Park and Preserve Visitor Study

Summer 2006



Park Studies Unit Visitor Services Project Report 180



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August 2007

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## Visitor Services Project Denali National Park & Preserve Report Summary

- This report describes the results of a visitor study at Denali National Park (NP) & Preserve during August 1-7, 2006. A total of 1008 questionnaires were distributed to visitor groups. Of those, 815 questionnaires were returned, resulting in an 81.1% response rate.
- This report profiles a systematic random sample of Denali NP & Preserve 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-one percent of visitor groups were in groups of two, 28% were in groups of three or four, and 27% were groups of five or more. Fifty-eight percent of visitor groups were family groups. Fifty-one percent of groups traveled to the park with a commercial guided tour group. Sixty-one percent of visitors were ages 36-65 years and 7% were ages 15 years or younger. Nine percent of visitor groups contained members with physical conditions that affected their park experience. Eighty-five percent of visitors visited the park for the first time.
- Prior to this visit, visitor groups most often obtained information about Denali NP & Preserve through travel guides/tour books (64%), friends/relatives/word of mouth (49%), and packaged tours (40%). Most groups (88%) received the information they needed about the park.
- Eighty-four percent of visitor groups' primary reason for traveling to the Denali NP & Preserve area (Healy to Trapper Creek/Talkeetna) was to visit Denali NP & Preserve. The reasons for visiting the park and preserve that received the highest combined proportions of "extremely important" and "very important" ratings included viewing wildlife (93%, N=793), enjoying scenic beauty (93%, N=790) visiting Alaska (89%, N=789), and viewing Mount McKinley (82%, N=788).
- Thirty-nine percent of visitor groups spent ten or more hours at the park, 25% spent seven to ten hours, and 15% spent up to three hours. Seventy-two percent of visitor groups spent two or three days at the park and 15% spent four or more days.
- The most common activities that visitor groups participated in were viewing scenery (93%), viewing wildlife (91%), and experiencing wilderness (57%).
- 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 facilities by visitor groups included the Denali Visitor Center (85%), train depot (52%), and Wilderness Access Center (51%). The facilities that received the highest combined proportions of "extremely important" and "very important" ratings included park campgrounds (88%, N=109) and the train depot (77%, N=364). The facilities that received the highest combined proportions of "very good" and "good" quality ratings included the sled dog kennels (95%, N=184) and Denali Visitor Center (93%, N=620). The most used services by visitor groups included the park brochure/map (73%), assistance from information desk staff (54%), and Visitor Transportation System (41%). The services that received the highest combined proportions of "extremely important" and "very important" ratings included the Tundra Wilderness Tour (98%, N=265) and Visitor Transportation System in park (95%, N=307). The services that received the highest combined proportions of "very good" and "good" quality ratings included airplane landing on park glaciers (95%, N=38), guided hikes/talks (94%, N=92), and ranger-led programs/walks/talks (94%, N=146).
- Most visitor groups (93%) rated the overall quality of services, facilities, and recreational opportunities
  at Denali NP & Preserve as "very good" or "good." Less than 2% of visitor 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 at (208) 885-7863 or the following website http://www.psu.uidaho.edu

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#### INTRODUCTION

This report describes the results of a visitor study at Denali NP & Preserve during August 1-7, 2006 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.
- <u>Section 2</u>: **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.

#### 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 the results of this study have been 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.

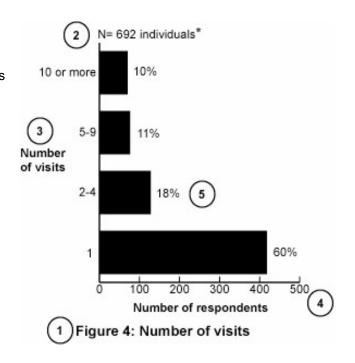
  Copies of these reports can be obtained by contacting the PSU office at (208) 885-7863 or visiting the website: http://www.psu.uidaho.edu/vsp/reports.htm.
- Visitor Comments Appendix: A separate appendix contains visitor responses to open-ended questions. It is bound separately from this report due to 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

- 1: 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!" is shown on the graph to indicate 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 1008 questionnaires were distributed to a systematic random sample of visitor groups that arrived at Denali NP & Preserve during the period from August 1-7, 2006. Table 1 shows the number of questionnaire distributed at four sites within the park. These sampling locations were selected base on park visitation statistics and advice from park staff.

Table 1: Questionnaire distribution location
N=number of questionnaires distributed.

Sampling site
N
Percent
Salkeetna
49
5

Sampling site	N	Percent
Talkeetna	49	5
Wilderness Access Center	246	24
Train Depot	465	46
Denali Visitor Center	248	25
Total	1008	100

#### Questionnaire design

The Denali NP & Preserve 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 Denali NP & Preserve. 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 Denali NP & Preserve 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 with the person who had the next birthday 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 preaddressed 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 a custom designed FileMaker Pro 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.
- The data reflect visitor use patterns to the selected sites during the study period of August 1-7,
   2006. 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 weather for the duration of the survey period was primarily overcast with the occasional sunny and rainy day. Temperatures ranged from 40 to 60-degrees during the daytime. The climbing season had ended by the time this survey was conducted. As a result, climbing visitor populations were not represented. There were two bluegrass festivals that were held in Talkeetna and Nenana. This could have affected visitation to the park and preserve.

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

At Denali NP & Preserve, 1067 visitor groups were contacted and 1008 of these groups (94%) accepted the questionnaire. Questionnaires were completed and returned by 815 visitor groups, resulting in a 81.1% response rate for this study. The three variables used to check non-response bias were group type, age of the group member who actually completed the questionnaire and group size.

Table 2 shows that there is an insignificant difference between respondent and non-respondent in group size, although some visitor groups may have confused personal group size with tour group size. There is a significant different in ages between respondents and non-respondents. However, in mail back surveys, the respondent ages are often higher of than non-respondents (see Appendix 3 for more details of the non-response bias checking procedure.) The acceptable difference in ages is within 5 years. Thus, non response bias for this study is judged to be insignificant.

Table 2:	Compari	ison of respo Age and G		d non-respon	dents
Variable	Respo	ndent	Non-res	pondent	p-value
	N	Average	N	Average	(t-test)
Age	771	54.1	193	49.3	<0.01
Group size	770	5.99	187	4.65	0.113

#### **RESULTS**

#### **Demographics**

#### Visitor group size

#### Question 19a

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

NOTE: Some respondents may have confused personal group with tour group.

#### Results

- 41% were in groups of two (see Figure 1).
- 27% of visitors were in groups of five or more.
- 21% were in groups of four.

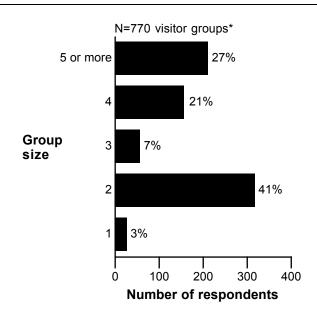


Figure 1: Visitor group size

#### Visitor group type

#### Question 18

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

#### Results

- 58% of visitor groups were made up of family members (see Figure 2).
- 16% were friends.
- "Other" groups (8%) included:

Tour group Significant other Organized group Co-workers

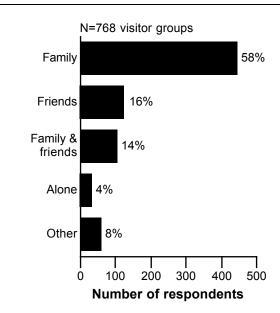


Figure 2: Visitor group type

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 20a

On this visit, were you and your personal group with a commercial guided tour group?

#### Results

 51% of visitor groups were traveling with a commercial guided tour group (see Figure 3).

## With guided tour group?

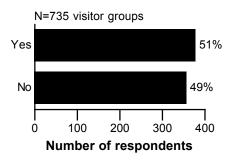


Figure 3: Visitors traveling with a commercial guided tour group

#### Question 20b

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

#### Results

 As shown in Figure 4, one percent of visitor groups were traveling with a school/ educational group.

#### With school/ educational group?

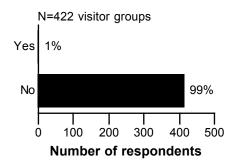


Figure 4: Visitors traveling with a school/ educational group (school, etc.)

#### Question 20c

On this visit, were you and your personal group with any other organized group (such as business group, scout group, etc.)?

#### Results

 Four percent of visitor groups were traveling with another organized group (see Figure 5).

# With another organized group?

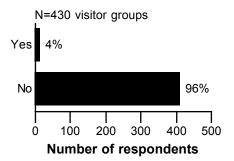


Figure 5: Visitors traveling with any other organized group (business group, scout group, etc.)

<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 21a

For you and your personal group, what is your current age?

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

- Visitor ages ranged from 1 to 90 years old.
- 69% of visitors were in the 41-70 years age group (see Figure 6).
- 10% were 71 years or older.
- 7% were 15 years or younger.

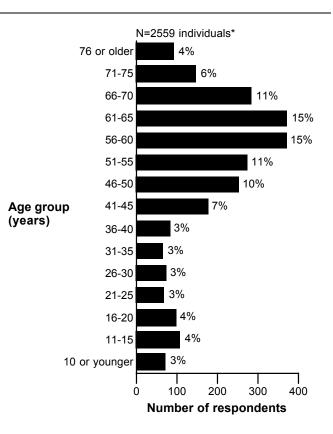


Figure 6: Visitor age

<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

#### Preferred language for speaking and reading

#### Question 23a

Is English the primary language you and your personal group prefer to speak and read?

#### Results

 94% of visitor groups used English as their primary language for speaking and reading (see Figure 7).

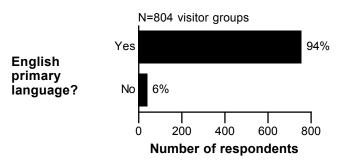


Figure 7: English as primary language for speaking and reading

#### Services to be provided in languages other than English

#### Question 23b

If NO, what services in the park would you like to have provided in languages other than English?

#### Results - Interpret with CAUTION!

 Park services that visitor groups (N=24) would like to have provided in languages other than English included:

Brochures
Maps
Park website
Alaskan Railroad
Bus tour
Visitor center information
Information on bear encounters
Wilderness information

#### Additional languages to provide services

Question 23c Which language?

#### Results - Interpret with CAUTION!

 Not enough visitor groups responded to this question to provide reliable data (see Figure 8).

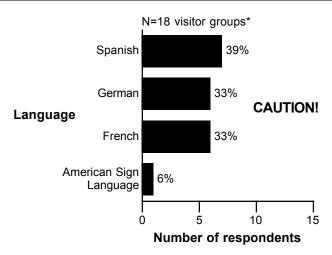


Figure 8: Language services to be provided

<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 24a

Does anyone in your group have a physical condition that made it difficult to access or participate in park activities or services?

#### Results

 9% of visitor groups had member(s) with a physical condition that affected their park experience (see Figure 9).

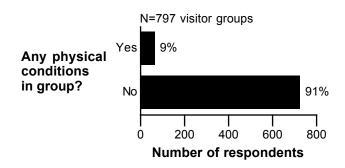


Figure 9: Visitors with physical conditions

#### Question 24b

If YES, what activities or services did the person(s) have difficulty accessing or participating in?

#### Results

- 59% of visitor groups containing member(s) with physical conditions had difficulty accessing trails (see Figure 10).
- 44% had difficulty accessing bus tours/transportation.
- "Other" activities/services (15%) included:

Walking Bus tours Standing Rafting Dog sled demo

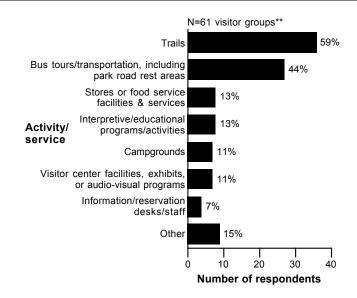


Figure 10: Activities or services person(s) had difficulty accessing or participating in

<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 24c

Because of the physical condition, what specific problems did the person(s) have during this visit to Denali NP & Preserve?

#### Results

 As shown in Figure 11, the most commonly mentioned problems by visitor groups included:

> 93% Mobility 13% Hearing

"Other" specific problems (12%) included:

Walking
Walking on unstable ground
Getting on/off bus
Age
Buses not handicap accessible
Would have liked to drive further

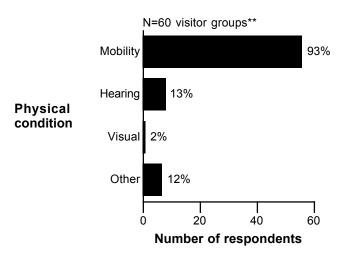


Figure 11: Specific problems encountered on visit because of physical condition

<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 in the last 5 years

#### Question 21c

How many times have you visited the park in the last five years (including this visit)?

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

#### Results

- 91% of individuals were visiting the park once in the past five years (see Figure 12).
- 6% visited two times.
- 3% visited 3 or more times.

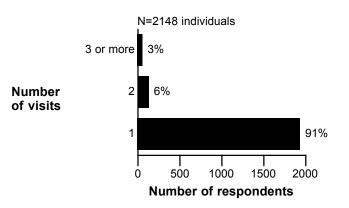


Figure 12: Number of visits to park in the last five years

#### Number of lifetime visits to the park

#### Question 21d

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.

- 85% of visitors visited the park for the first time (see Figure 13).
- 7% visited two times.
- 7% visited three or more times.

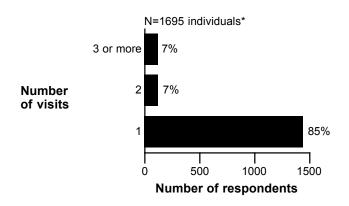


Figure 13: Number of lifetime visits to park

<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

Dorcont of

#### United States visitors by state of residence

Table 3: United States visitors by state of residence\* Question 21b What is your state of residence?

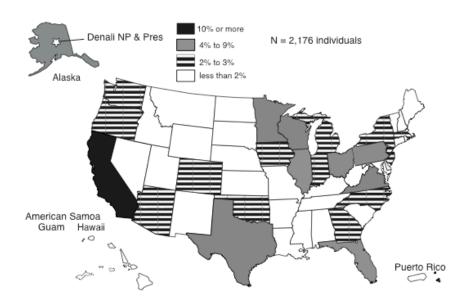
Note: Response was limited to seven members from each visitor group.

- U.S. visitors comprised 92% of sampled visitation to the park (see Table 3 and Map 1).
- 12% of U.S. visitors came from California.
- 6% came from Alaska.
- 5% came from Texas.
- 5% came from Pennsylvania.
- Smaller proportions came from 46 other states and Puerto Rico.

		Percent of	Percent of total visitors
		U.S. visitors	sampled
	Number	N=2,176	N=2,374
State	of visitors	individuals	individuals
-			-
California	266	12	11
Alaska	130	6	5
Texas	116	5	5
Pennsylvania	102	5	4
Illinois	88	4	4
Minnesota	87	4	4
Wisconsin	87	4	4
Florida	84	4	4
Ohio	84	4	4
Virginia	78 70	4	3
New Jersey	72 70	3	3
New York	70	3	3
Michigan	68	3	3
Colorado	64	3 2 2 2 2 2 2 2 2 2	3 2 2 2 2 2 2 2 2
Massachusetts	54	2	2
lowa	49	2	2
North Carolina	48	2	2
Arizona	46	2	2
Oregon	42	2	2
Indiana	37	2	2
Oklahoma	36	2	2
Washington	36	2	
Georgia	35 32	2 1	1 1
Maryland			•
Connecticut	29	1	1
Kansas	27	1	1
Missouri	27 27	1	1
Tennessee	2 <i>1</i> 25	1 1	1 1
Utah		•	1
Arkansas	23	1	•
Louisiana	21	1	1
Nevada South Carolina	19 17	1 1	1 1
Idaho	17 16	1	1
North Dakota	16	1	1
Maine	15	1	1
New Hampshire	15 14	1	1
	14	1	<1
Mississippi South Dakota	11	1	<1
11 other states and	67	3	3
Puerto Rico	O1	J	J
I UCITO IVICO			

<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



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

#### International visitors by country of residence

Question 21b What is your country of residence?

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

- International visitors comprised 8% of sampled visitation to the park (see Table 4).
- 28% of international visitors came from Canada.
- 12% each came from the Switzerland, Australia, and England.
- 8% came from Germany and New Zealand.
- Smaller proportions came from 12 other countries.

Table 4: International visitors by country of residence \*

		Percent of	Percent of
		international	total visitors
		visitors	sampled
	Number	N=198	N=2,374
Country	of visitors	individuals	individuals
Canada	55	28	2
Switzerland	24	12	1
Australia	23	12	1
England	23	12	1
Germany	15	8	<1
New Zealand	15	8	<1
Spain	13	7	<1
France	5	3	<1
Sweden	5	3	<1
Czech Republic	3	2	<1
Greece	3	2	<1
Netherlands	3	2	<1
Taiwan	3	2	<1
Mexico	2	1	<1
Northern Ireland	2	1	<1
Philippines	2	1	<1
Austria	1	1	<1
Bulgaria	1	1	<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

#### Trip/visit characteristics and preferences

#### Information sources prior to visit

#### Question 2a

Prior to this visit, how did you and your group obtain information about Denali National Park and Preserve?

#### Results

- 6% of visitor groups did not obtain any information about the park prior to their visit (see Figure 14).
- As shown in Figure 15, of those who obtained information (94%), the most common sources of information included:

64% Travel guides/tour books 49% Friends/relatives/word of mouth 40% Package tours

 "Other" sources of information (6%) are included in Table 5.

#### Table 5: "Other" sources of information

N= 39 comments; some visitor groups made more than one comment.

	Number of times
Comment	mentioned
Tour/cruise/AAA	9
Additional NPS sources	6
The Milepost	5
Own interest	4
Found limited/confusing	
information	3
Previous knowledge	3
Denali Foundation	2
Other comments	7

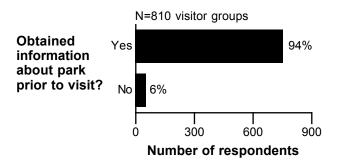


Figure 14: Visitors who obtained information about park prior to this visit

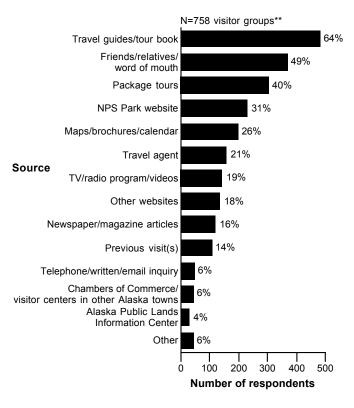


Figure 15: Sources of information used by visitor groups prior to this visit

<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 2b

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

 88% of visitor groups obtained the information they needed to prepare for this trip to Denali NP & Preserve (see Figure 16).

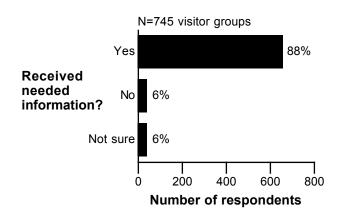


Figure 16: Visitor groups who obtained needed information prior to this visit to Denali NP & Preserve

#### Question 2c

If NO, what type of information did you and your group need that was not available?

#### Results

Additional information that visitor groups (N=44)
needed but was not available through these sources
are shown in Table 6.

#### Table 6: Information not available

N= 44 comments:

some visitor groups made more than one comment.

Number of times Comment mentioned Bus/shuttle schedules 12 Services/general 11 Tour specifics 11 Hiking 6 Detailed map 6 Information prior to arriving 4 Activities in park 3 3 Access/restrictions Wildlife 2 Dog exhibitions 2 2 Lodging Other comments

<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 awareness of management of Denali National Park and Preserve

#### Question 1a

Prior to your visit, were you and your group aware that Denali NP & Preserve is managed by the National Park Service?

- 83% of visitor groups were aware Denali National Park and Preserve is managed by the National Park Service (see Figure 17).
- 13% were not aware.
- 4% were not sure.

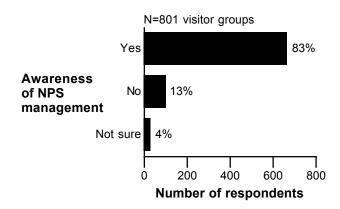


Figure 17: Awareness of management of Denali National Park and Preserve

<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

#### Park as destination

#### Question 3

For this trip, how did this visit to Denali NP & Preserve fit into your travel plans?

#### Results

 88% of visitor groups reported that their visit to the park and preserve was one of several destinations (see Figure 18).

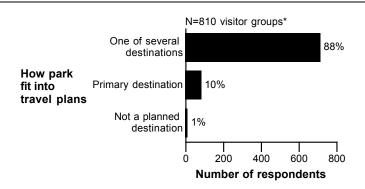


Figure 18: How Denali NP & Preserve fit into travel plans

#### Primary reason for visiting Denali National Park and Preserve area

#### Question 4

On this visit, what was the primary reason that you and your group visited the Denali NP & Preserve area (Healy to Trapper Creek/Talkeetna)?

#### Results

- 1% of visitor groups were residents of the local area (see Figure 19).
- As shown in Figure 20, the most common reasons for visiting the Denali NP & Preserve area for non-residents were:

84% Visit the park8% Visit other attractions in the area

"Other" primary reasons (5%) for visiting included:

Part of cruise/tour Work Visit Alaska

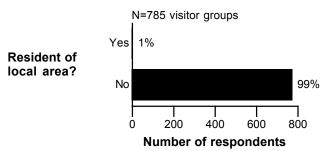


Figure 19: Resident of the Denali National Park and Preserve area (Healy to Trapper Creek/Talkeetna)

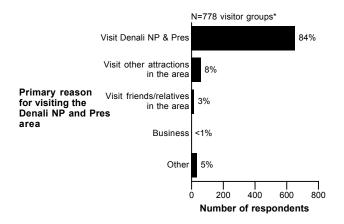


Figure 20: Reason for visiting the Denali National Park and Preserve area (Healy to Trapper Creek/Talkeetna)

<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 for reasons for visiting Denali NP & Preserve

#### Question 5

On this visit, how important were the following reasons for visiting Denali NP & Preserve to you and your group?

1=Extremely important

2=Very important

3=Moderately important

4=Somewhat important

5=Not important

#### Results

- Figure 21 shows the combined proportions of "extremely important" and "very important" ratings that were rated by 30 or more visitor groups.
- The reasons for visiting the park that received the highest combined proportions of "extremely important" and "very important" ratings were:

93% Viewing wildlife 93% Enjoying scenic beauty 89% Visiting Alaska 82% Viewing Mount McKinley

- Figures 22 to 35 show the importance ratings for each reason for visiting the park.
- The reason receiving the highest "not important" rating was visiting Denali as park of a package tour (38%).

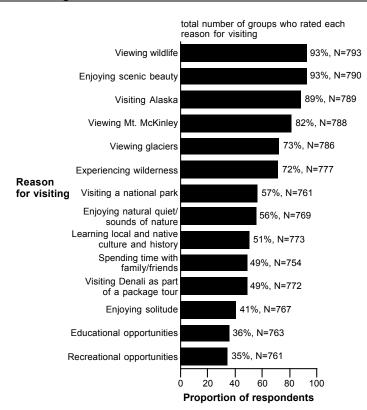


Figure 21: Combined "extremely important" and 
"very important" ratings for the reasons 
for visiting Denali NP & Preserve

<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

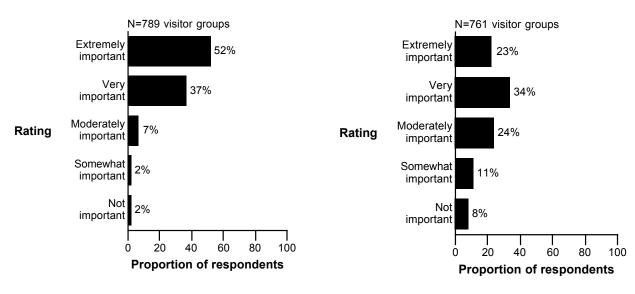


Figure 22: Importance of visiting Alaska

Figure 23: Importance of visiting a national park

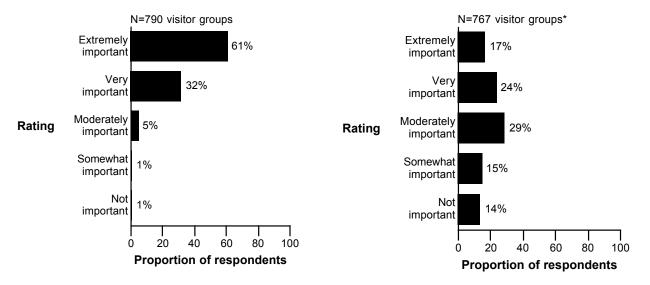


Figure 24: Importance of enjoying scenic beauty

Figure 25: Importance of enjoying solitude

<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

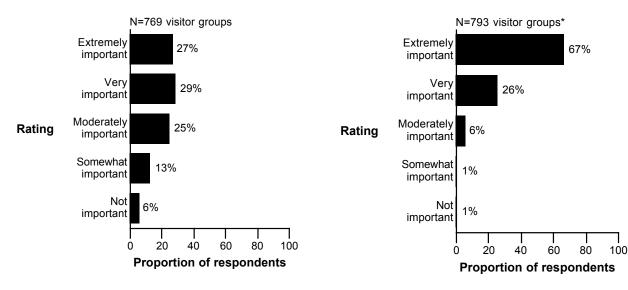


Figure 26: Importance of enjoying natural quiet/sounds of nature

Figure 27: Importance of viewing wildlife

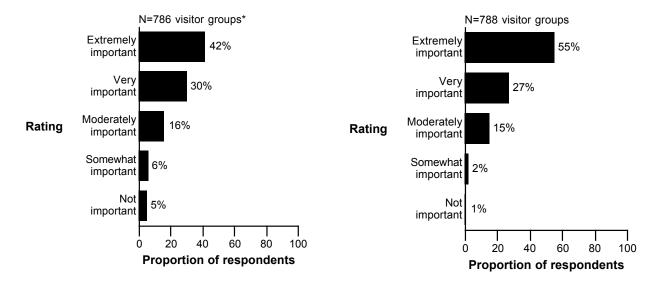


Figure 28: Importance of viewing glaciers

Figure 29: Importance of viewing Mount McKinley

<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

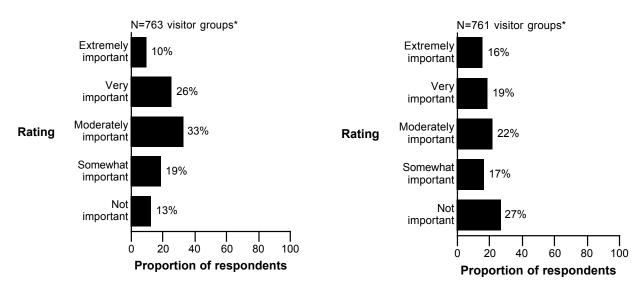


Figure 30: Importance of educational opportunities

Figure 31: Importance of recreational opportunities

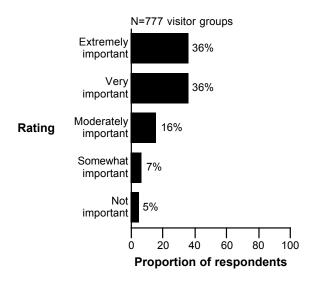


Figure 32: Importance of experiencing wilderness

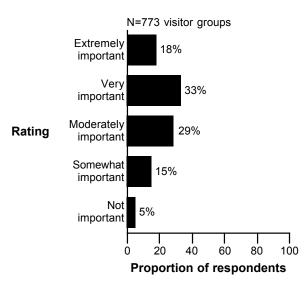


Figure 33: Importance of learning local and native culture and history

<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

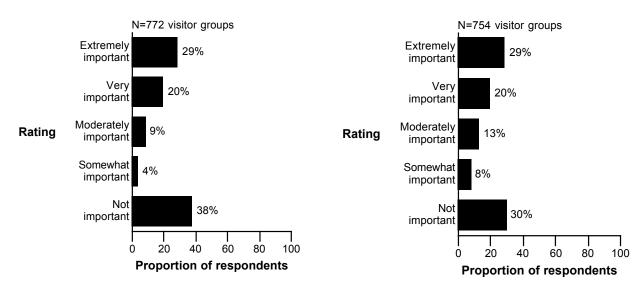


Figure 34: Importance of visiting Denali as part of a package tour

Figure 35: Importance of spending time with family/friends

<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

#### Adequacy of directional signs

#### Question 8a

Inside the park, were the signs directing you and your group to facilities and sites adequate?

#### Results

96% of visitor groups reported directional signs inside the park were adequate (see Figure 36).

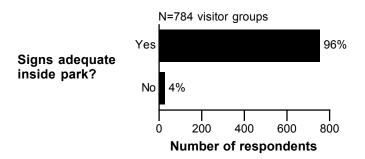


Figure 36: Adequacy of directional signs inside the park directing groups towards facilities and sites

#### Question 8b

If NO, what would have helped you to find you way?

#### Results - Interpret with CAUTION!

Problems with directional signs reported by visitor groups (N=26) are listed in Table 7.

#### Table 7: Directional information not available

N= 28 comments;

some visitor groups made more than one comment.

	Number of times
Comment	mentioned
Signs	
To/along walking paths/trails	8
More signs	4
At roundabout	2
To/from visitor center	2
To amphitheater	1
To Riley campground office	1
To dog kennels	1
At George Parks Hwy junction	1
Information at park entrance	3
Maps for walking	1
Eielson Center operation hours	1
Directions to shuttle parking	1
Directions on exits from car parks	1
Tour guide	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

#### Transportation used to arrive at Denali NP & Preserve

#### Question 10

On this trip, what forms of transportation did you and your group use to arrive at Denali NP & Preserve area (Healy to Trapper Creek/Talkeetna) from Anchorage, Seward, Glennallen, or Fairbanks areas?

#### Results

- 47% of visitor groups traveled to the park area in a train (see Figure 37).
- 28% traveled in a tour motorcoach.
- 22% traveled in a rental vehicle.
- "Other" forms of transportation (3%) included:

Bus Cruise ship Tour van Government vehicle Jet boat Railway

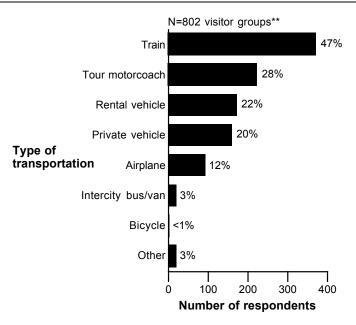


Figure 37: Transportation used to arrive at Denali NP & Preserve area

#### **Number of vehicles**

#### Question 19b

For this visit to Denali NP & Preserve, please list the number of vehicles you and your group used to arrive at the park?

- 70% of visitor groups used one vehicle to enter the park (see Figure 38).
- 16% used two or more.
- 14% used no vehicles.

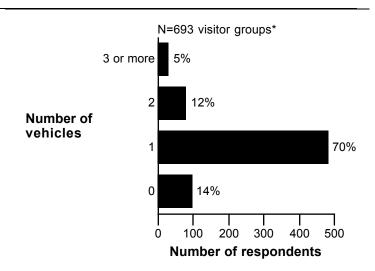


Figure 38: Number of vehicles used to arrive at the park

<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

#### Transportation used to travel between accommodations and park

#### Question 7e

What forms of transportation did you and your group use to travel between your accommodations and Denali NP & Preserve?

#### Results

- 38% of visitor groups traveled in the Tundra Wilderness Tour or Denali Natural History Tour buses. (see Figure 39).
- 26% traveled in hotel shuttle vans/courtesy buses.
- "Other" transportation used (8%) are listed in Table 8.

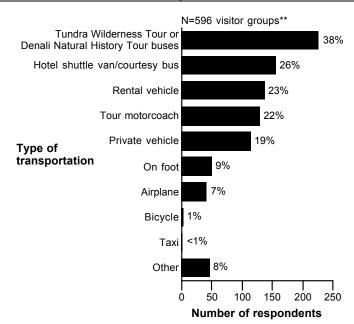


Figure 39: Forms of transportation visitor groups used to travel between accommodations and Denali NP & Preserve

### Table 8: Transportation between accommodations and park & preserve

N=49 comments:

some visitor groups made more than one comment.

	Number of times
Transportation	mentioned
Park shuttle bus	19
Courtesy van/bus	8
Train	7
Helicopter	4
Bus	4
Private vehicle	3
Tour van	2
Other transportation	2

<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 groups use of trails in the park & preserve

#### Question 11a

Did you and your group hike/walk any trails on this visit to Denali NP & Preserve?

#### Results

 39% of visitor groups hiked/walked trails in Denali NP & Preserve (see Figure 40).

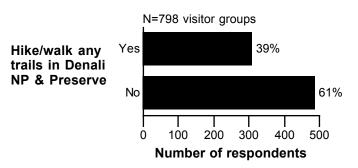


Figure 40: Hike/walk any trails on this visit?

#### Question 11b

If YES, please list all the trails that you and your group used on this visit.

#### Results

- 91% of visitor groups (N=299) who hiked trails during their visit responded to this question.
- Trails used by visitor groups are provided in Table 9.

### Table 9: Trails used by visitor groups N=526 comments;

some visitor groups made more than one comment.

Number of times

Trail	mentioned
Horseshoe Trail	72
Savage River	72
Mt. Healy Overlook Trail	49
Taiga Trail	47
Meadow View Trail	28
Roadside	27
Spruce Forest	19
Around Visitor Center	17
Jonesville Trail	16
Rock Creek	16
Bike path	16
McKinley Bar Trail	15
Morino Trail	10
Polychrome	10
Off-trail hiking	9
Wonder Lake	9
Around cabins/lodges	6
Around Denali Lodge	6
Fish Creek	5
Kantishna	5
Off bus stop	4
Ranger-led hike (natural history/nature)	4
Toklat	4
Riverside	3 3 2 2 2 2 2
Oxbow	3
Blueberry Hill	3
Eielson	2
Triple Lakes	2
McKinley Station Trail	2
Riley Creek	2
Moose Creek Trail	2
Other trails	26
Don't know/not sure	15

<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 11c
Why did you and your group choose the trails you did?

#### Results

- 87% of visitor groups who hiked trails (N=285) responded to this question.
- The reasons for choosing these trails are listed in Table 10.

Table 10: Reasons for selecting trails N=369 comments;

some visitor groups made more than one comment.

Number of times

	Number of times
Reason	mentioned
Time	41
Ease/difficulty level	36
Access	33
Scenic	33
Length	31
Convenience	30
Recommended	24
Interest	18
Proximity	18
Part of package/tour	17
Guided	13
Wildlife viewing	13
To see park	10
Well-maintained	9
Experience nature	9
Exercise	5
Solitude	5
Well-marked	3
Safe	3
Kid-friendly	2
Plant viewing	2
Other reasons	14

<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 7a

On this trip, did you and your group stay overnight away from home inside Denali NP & Preserve or in the area from Healy to Trapper Creek/Talkeetna?

### Results

 74% of visitor groups stayed overnight away from home in Denali National Park and Preserve or area (see Figure 41).

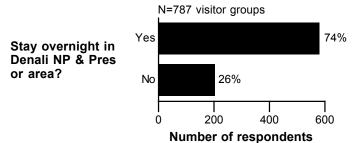


Figure 41: Overnight stay away from home in the Denali NP & Preserve or area

## Question 7b

If YES, please list the number of nights you and your group stayed inside the park and preserve.

#### Results

- Of those who stayed overnight inside the park, 63% of visitor groups spent one or two nights inside the park (see Figure 42).
- 20% spent three nights.
- 17% spent four or more nights.

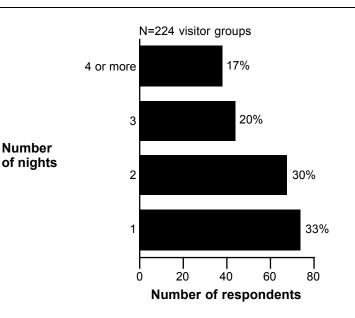


Figure 42: Number of nights inside the park and preserve

<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 7b

Please list the number of nights you and your group stayed in the Denali National Park and Preserve area.

#### Results

- 44% of visitor groups who stayed overnight in the area spent two nights in the Denali National Park and Preserve area (see Figure 43).
- 27% spent one night.
- 17% spent three nights.
- 12% spent four or more nights in the park and preserve area.

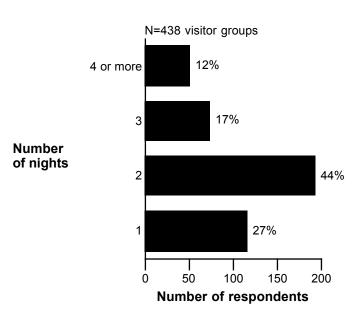


Figure 43: Number of nights in the Denali National Park and Preserve area

#### Question 7c

In what type of lodging did you and your group spend the night(s) inside the park?

# Results

- 28% of visitor groups stayed overnight in a tent in developed campgrounds (see Figure 44).
- 21% were in RV camping in developed campgrounds.
- "Other" types of lodging (27%) included:

Hostel Cabin

Employee housing

Note: Forty-two visitor groups provided "other" types of lodging inside the park as lodges, resorts, hotels, etc. This could be explained as a confusion of park and preserve boundaries.

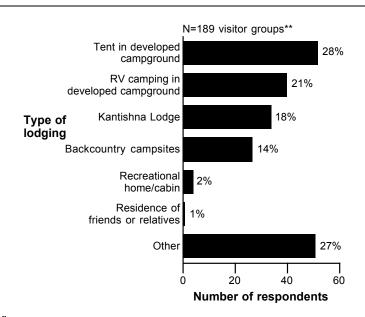


Figure 44: Type of lodging visitor groups used inside the Denali NP & Preserve

<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 7d

In what type of lodging did you and your group spend the night(s) in the area outside the park (from Healy to Trapper Creek/Talkeetna)?

#### Results

- 82% of visitor groups stayed overnight in a lodge, motel, cabin, rented condo/home, or B&B (see Figure 45).
- 9% were in RV camping in developed campgrounds.
- "Other" types of lodging (4%) included:

Hostel Chalet

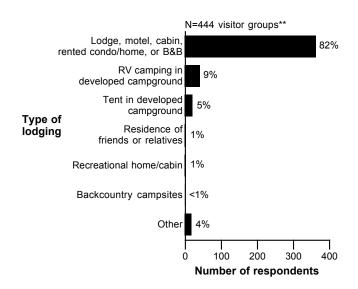


Figure 45: Type of lodging visitor groups in the area outside the park and preserve (from Healy to Trapper Creek/Talkeetna)

<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 stay at Denali National Park and Preserve? (Please list partial hours/days as 1/4, 1/2, or 3/4.)

# Number of hours, if less than 24 hours

#### Results

- 39% of visitor groups spent ten or more hours at the park (see Figure 46).
- 25% spent seven to ten hours.
- 15% spent up to three hours.

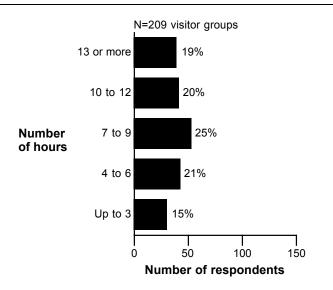


Figure 46: Number of hours visiting the park and preserve

## Number of days, if 24 hours or more

## Results

- 47% of visitor groups spent two days at the park (see Figure 47).
- 25% spent three days.
- 15% spent four or more days.
- 13% spent one day.

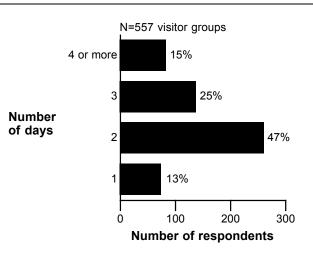


Figure 47: Number of days visiting the park and preserve

<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 entries into the park

#### Question 6b

On this visit, how many times did you and your group enter the park, including any entries by aircraft?

#### Results

- 46% of visitor groups entered the park once (see Figure 48).
- 31% entered the park twice.
- 24% entered three or more times.

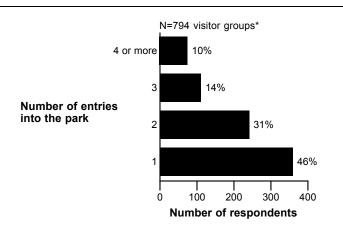


Figure 48: Number of entries into the park

# Other national parks or historical parks visited on this trip to Alaska

### Question 9a

On this visit to Denali NP and Preserve, does your group have any members who are not residents of Alaska (either year round or seasonal)?

#### Results

• 97% of visitor groups had members that were not Alaska residents (see Figure 49).

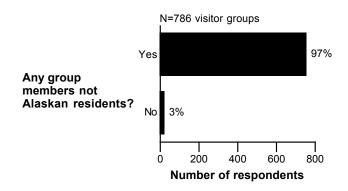


Figure 49: Visitor groups with members who are not residents of Alaska

<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 9b

What other national parks or historical parks did/will that person(s) visit on this trip to Alaska?

#### Results

 Among groups that contain non-Alaska residents, 75% had visited or planned to visit additional national parks or historical parks on their trip to Alaska (see Figure 50).

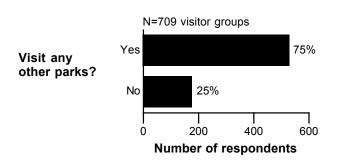


Figure 50: Visiting other national parks or historical parks on this visit to Alaska?

#### Results

 As shown in Figure 51, the most common national parks or historical parks that visitors groups containing non-residents of Alaska had visited or planned to visit on this trip were:

> 53% Glacier Bay NP 50% Kenai Fjords NP 27% Klondike Gold Rush NHP

 "Other" national parks or historical parks (8%) mentioned by visitor groups were national forest units, state park units, or national park units in other states.

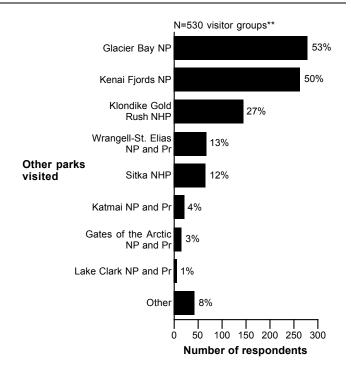


Figure 51: Other national parks or historical parks that Alaska non-residents visited or planned to visit on this trip to Alaska

<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

# Visit to Denali NP & Preserve part of a packaged tour

## Question 22a

Was your trip to Denali NP & Preserve part of a packaged tour (package tours commonly include transportation, meals, lodging, and activities sold as a pre-set itinerary from a single company)?

## Results

- 54% of visitor groups traveled to the park & preserve as part of a packaged tour (see Figure 52).
- 46% were not part of a packaged tour.

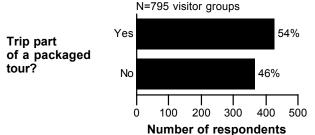


Figure 52: Visitor groups traveling to the park & preserve as part of a packaged tour

#### Question 22b

If YES, what was the name of the company (not travel agency) that provided the packaged tour?

## Results

 Table 11 shows the companies that visitor groups used to travel to Denali NP & Preserve as part of a packaged tour.

## Table 11: Packaged tour providers

N=385 comments;

some visitor groups made more than one comment.

Number of times

Company name mentioned Holland America 180 **Princess Cruise and Tours** 78 Celebrity Cruises 20 Royal Caribbean 10 AAA 6 Alaska Wildland Adventure 6 6 Carnival 5 Alaska Tour and Travel 5 Cruise West Camp Denali 4 3 Alaska Outdoors Alaska Railroad 3 3 Denali Foundation John Hall's Kiss Alaska 3 Van Guard 3 All Alaska Tours 2 **Backroads** 2 Cosmos 2 2 **Dexter Travel** 2 Eagle Travel 2 Elderhostel 2 **Exodus Travel** 2 Legendary Journeys 2 North Face Lodge 26 Other companies Don't know/not sure 4

<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

# "Keep Wildlife Wild" message

#### Question 15a

During this visit to Denali NP & Preserve, did you encounter the "Keep Wildlife Wild" message with its advice and warnings?

#### Results

- 83% of visitor groups encountered the "Keep Wildlife Wild" message (see Figure 53).
- 17% did not encounter the message.

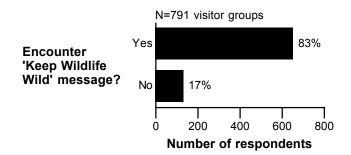


Figure 53: Visitor groups who encountered "Keep Wildlife Wild" message

#### Question 15b

If YES, where did you encounter it?

#### Results

 As shown in Figure 54, the most common locations where visitor groups encountered this message were:

85% Signs52% Park publications

The least common location was:

15% Ranger program

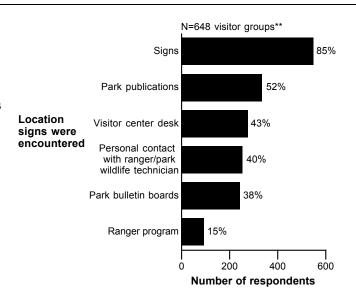


Figure 54: Locations where visitor groups encountered "Keep Wildlife Wild" message

<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 on previous visits

## Question 14c

Please check all the activities you and your group participated in on previous visits to the park.

### Results

As shown in Figure 55, the most commonly mentioned activities were:

> 94% Viewing wildlife 93% Viewing scenery

63% Experiencing wilderness

53% Photography/painting/drawing

The least common activity was:

2% Mountaineering/climbing

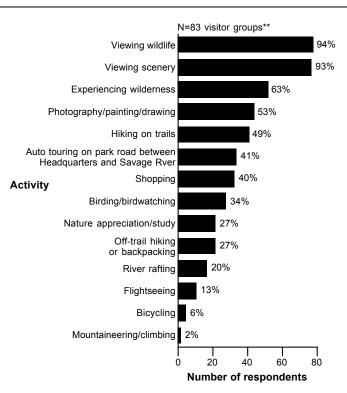


Figure 55: Visitor activities on previous visits

<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 on this visit

## Question 14a

On this visit to Denali NP & Preserve, what activities did you and your group participate in?

#### Results

 As shown in Figure 56, the most commonly mentioned activities included:

93% Viewing scenery91% Viewing wildlife57% Experiencing wilderness50% Photography/painting/drawing

The least common activity was:

2% Mountaineering/climbing

Note: At the time the survey was conducted, the mountaineering/climbing season had concluded for the year.

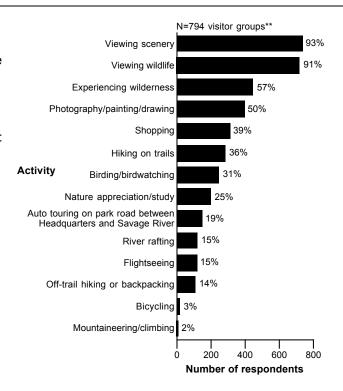


Figure 56: Visitor activities on this visit

<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

# Importance ratings for activities

## Question 14b

For those activities that you or your group participated in on this visit, please rate on a scale of 1 to 5 the importance of each activity to your park experience.

1=Not important

2=Somewhat important

3=Moderately important

4=Very important

5=Extremely important

#### Results

- Figure 57 shows the combined proportions of "extremely important" and "very important" ratings for activities that were rated by 30 or more visitor groups.
- The visitor facilities receiving the highest combined proportions of "extremely important" and "very important" ratings were:

97% Viewing scenery

94% Viewing wildlife

92% Experiencing wilderness

91% Photography/painting/drawing

- Figures 58 to 71 show the importance ratings for each activity.
- The activity receiving the highest "not important" rating was:

13% Shopping

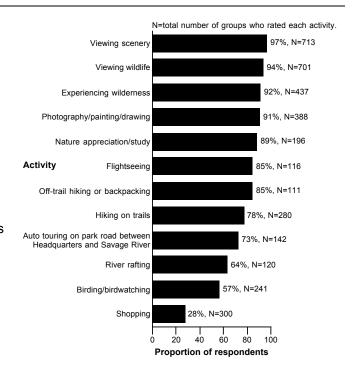
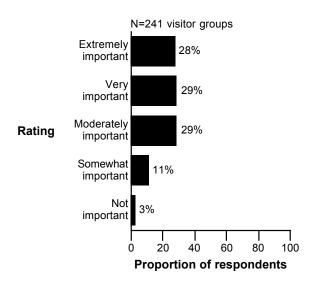


Figure 57: Combined proportions of "extremely important" and "very important" ratings for activities

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

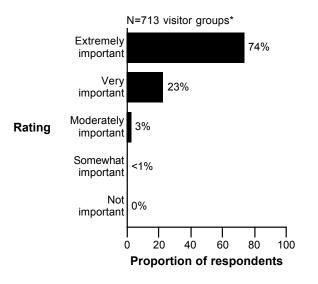
<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer



N=701 visitor groups\* Extremely 69% important Very 25% important Moderately Rating important Somewhat important Not important 20 40 60 80 100 **Proportion of respondents** 

Figure 58: Importance of birding/birdwatching

Figure 59: Importance of viewing wildlife (other than birdwatching)



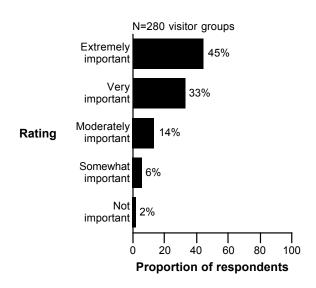


Figure 60: Importance of viewing scenery

Figure 61: Importance of hiking on trails

<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

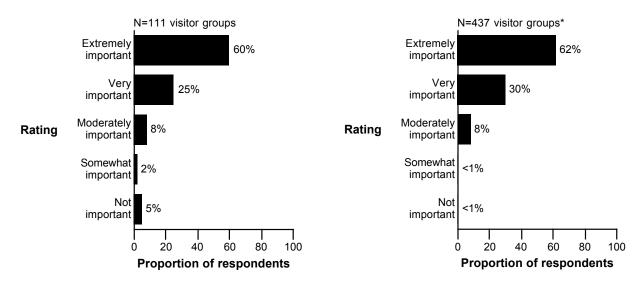


Figure 62: Importance of off-trail hiking or backpacking

Figure 63: Importance of experiencing wilderness

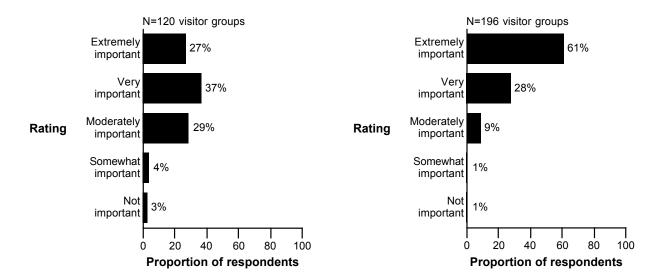


Figure 64: Importance of river rafting

Figure 65: Importance of nature appreciation/ study

<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

**CAUTION!** 

80

100

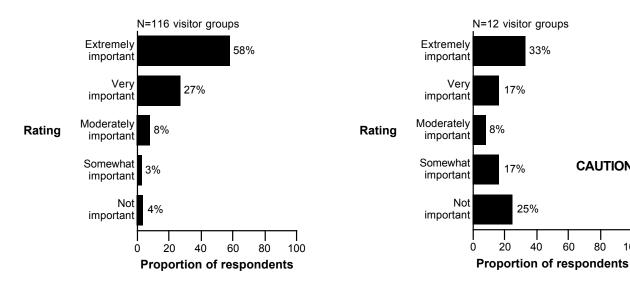


Figure 66: Importance of flightseeing

Figure 67: Importance of mountaineering/ climbing

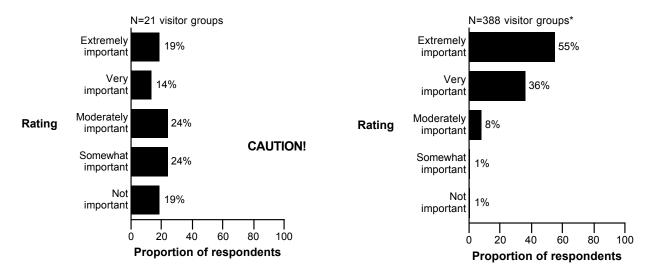


Figure 68: Importance of bicycling

Figure 69: Importance of photography/ painting/drawing

<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

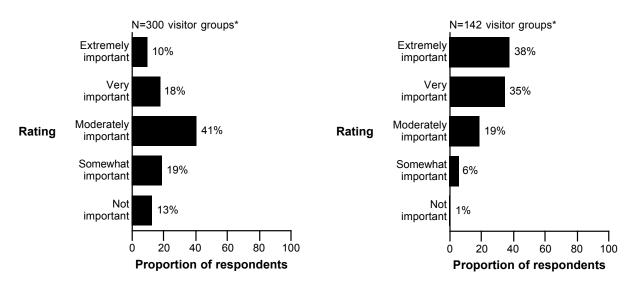


Figure 70: Importance of shopping

Figure 71: Importance of auto touring on park road between Headquarters and Savage River

<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 14d

Please list all other activities that you and your group participated in on this visit to Denali NP & Preserve.

• Other activities that visitor groups participated in are listed in Table 12.

Table 12: Other activities on this visit
N=150 comments;
some visitor groups made more than one comment.

Activity	Number of times mentioned
Went on a tour	18
Visit kennels	11
Camping	9
Boat ride	8
Jeep safari	8
Fish	7
Hike	7
Homestead tour	6
Dinner theater	6
Cabin Night	5
Horseback riding	4
Watched film	4
Tundra tour	3
Dine	3
Helicopter ride	3
Attend presentation	3
Sightsee	3
Train	3 3 3 3 3 3 2 2 2
Visitors Center	3
ATV ride	2
Ate berries	2
Pan for gold	
Cruise	2
Wagon ride	2
Other comments	26

<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 Facilities, Services, Elements, Attributes and Resources

# Visitor facilities used on past visits

## Question 12d

Please indicate all of the visitor facilities that you and your group have used on **past** visits.

#### Results

 As shown in Figure 72, the most used visitor facilities included:

> 73% Denali Visitor Center45% Wilderness Access Center34% Savage River parking areas31% Train depot

The least used facility was:

6% Lodges at Kantishna

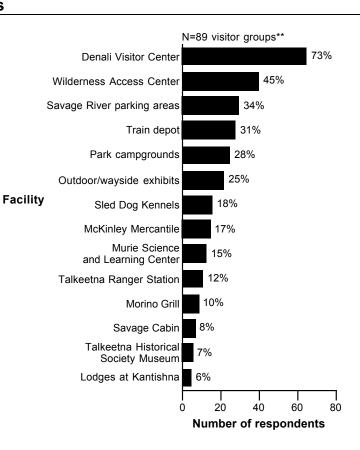


Figure 72: Visitor facilities used on past visits

<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 facilities used during this visit

#### Question 12a

Please indicate all of the visitor facilities that you and your group used during this visit to Denali NP & Preserve.

#### Results

 As shown in Figure 73, the most used visitor facilities included:

85% Denali Visitor Center52% Train Depot51% Wilderness Access Center26% Sled Dog Kennels

The least used facility was:

7% Lodges at Kantishna

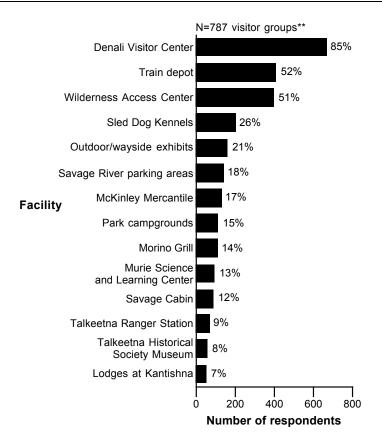


Figure 73: Visitor facilities used

<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 facilities

## Question 12b

For only those facilities that you or your group used on this visit, 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 74 shows the combined proportions of "extremely important" and "very important" ratings for visitor facilities that were rated by 30 or more visitor groups.
- The visitor facilities receiving the highest combined proportions of "extremely important" and "very important" ratings were:

88% Park campgrounds 77% Train depot

- Figures 75 to 88 show the importance ratings for each facility.
- The facility receiving the highest "not important" rating was:

10% Lodges at Kantishna

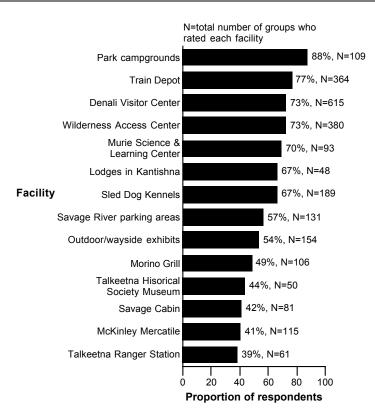


Figure 74: Combined proportions of "extremely important" and "very important" ratings for visitor facilities

<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

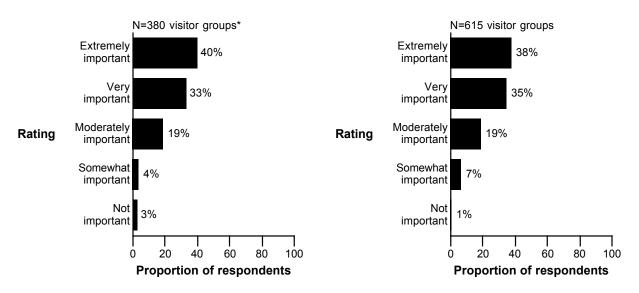


Figure 75: Importance of the Wilderness Access Center

Figure 76: Importance of Denali Visitor Center

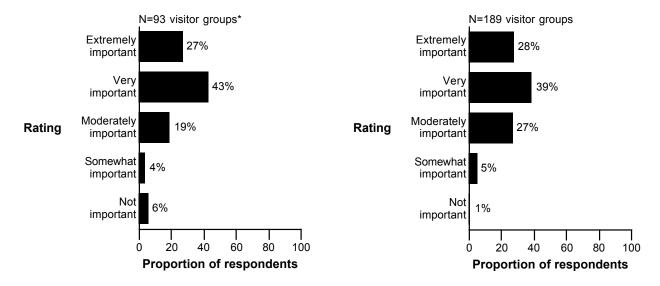


Figure 77: Importance of Murie Science and Learning Center

Figure 78: Importance of Sled Dogs Kennel

<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

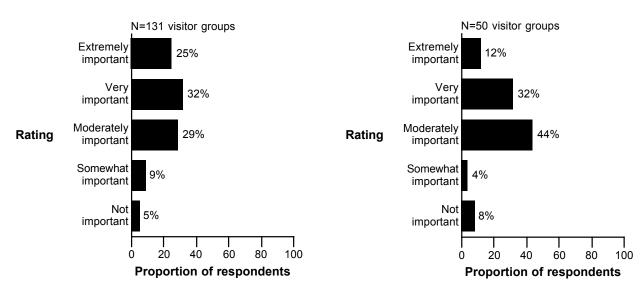


Figure 79: Importance of Savage River parking areas

Figure 80: Importance of Talkeetna Historical Society Museum

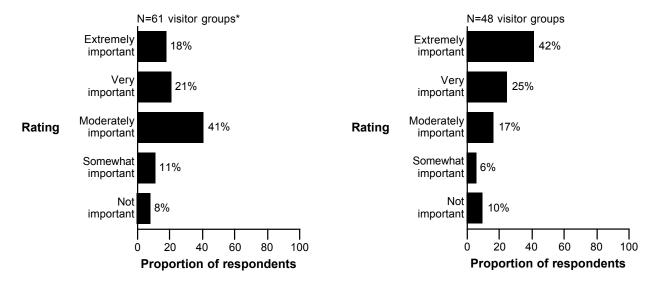


Figure 81: Importance of Talkeetna Ranger Station

Figure 82: Importance of lodges in Kantishna

<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

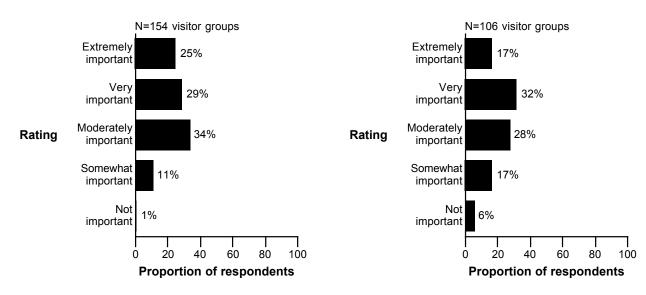


Figure 83: Importance of outdoor/wayside exhibits

Figure 84: Importance of Morino Grill

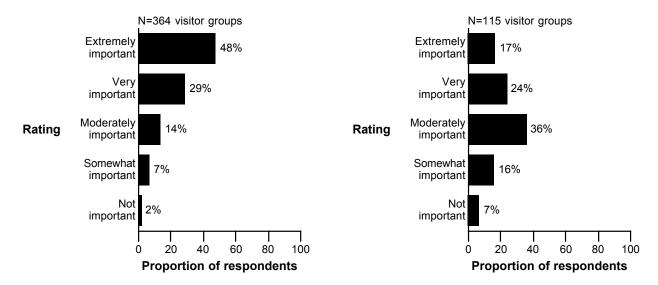


Figure 85: Importance of Train Depot

Figure 86: Importance of McKinley Mercantile

<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

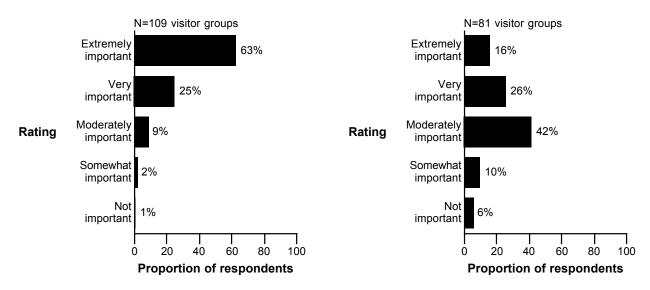


Figure 87: Importance of park campgrounds

Figure 88: Importance of Savage Cabin

<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 facilities**

## Question 12c

For only those facilities that you and your group used on this visit, please rate their quality from 1-5.

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

#### Results

- Figure 89 shows the combined proportions of "very good" and "good" quality ratings for visitor services and facilities that were rated by 30 or more visitor groups.
- The facilities that received the highest combined proportions of "very good" and "good" quality ratings were:

95% Sled Dog Kennels 93% Denali Visitor Center

- Figures 90 to 103 show the quality ratings for each facility.
- The facility receiving the highest "very poor" quality rating was:

4% Morino Grill

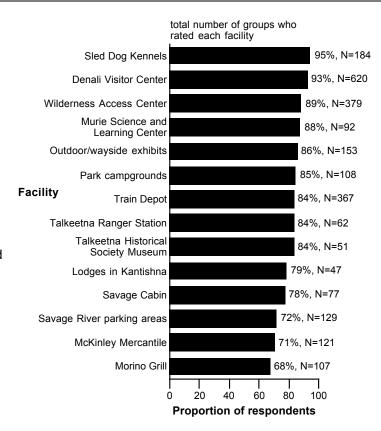


Figure 89: Combined proportions of "very good" and "good" quality ratings for visitor facilities

<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

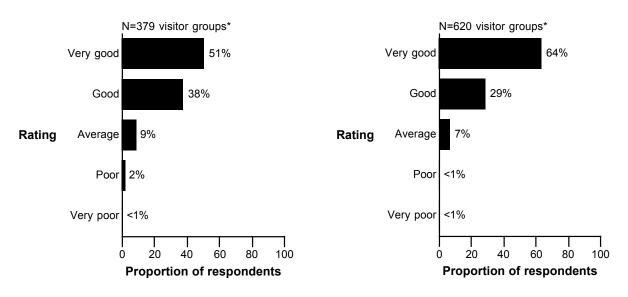


Figure 90: Quality of Wilderness Access Center

Figure 91: Quality of Denali Visitor Center

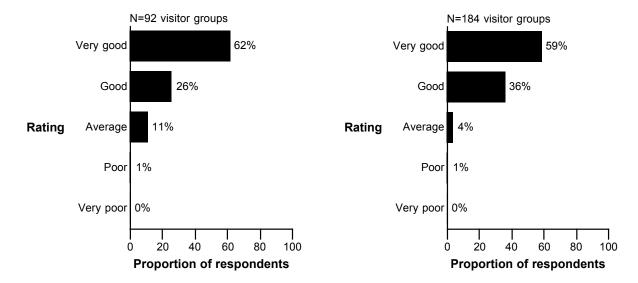


Figure 92: Quality of Murie Science and Learning Center

Figure 93: Quality of Sled Dog Kennels

<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

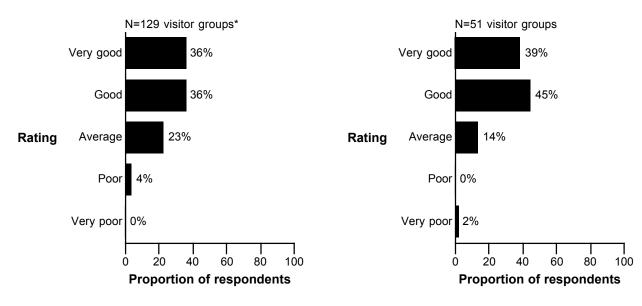


Figure 94: Quality of Savage River parking areas

Figure 95: Quality of Talkeetna Historical Society Museum

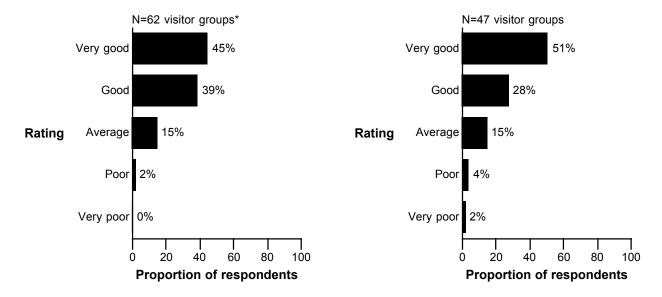


Figure 96: Quality of Talkeetna Ranger Station

Figure 97: Quality of lodges in Kantishna

<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

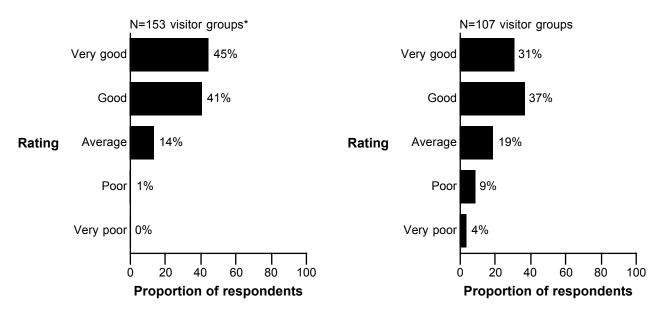


Figure 98: Quality of outdoor/wayside exhibits

Figure 99: Quality of Morino Grill

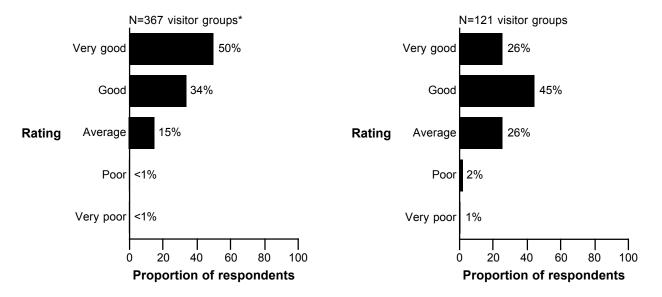


Figure 100: Quality of Train Depot

Figure 101: Quality of McKinley Mercantile

<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

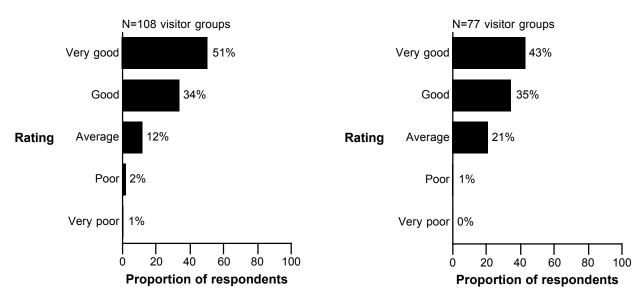


Figure 102: Quality of park campgrounds

Figure 103: Quality of Savage Cabin

<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 104 and 105 show the mean scores of importance and quality ratings for all visitor facilities that were rated by 30 or more visitor groups.
- All visitor facilities were rated above average in importance and quality.

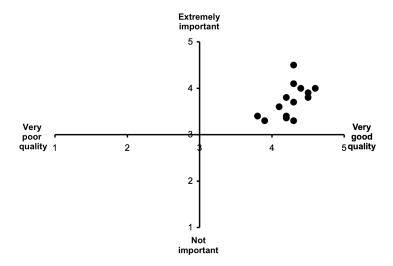


Figure 104: Mean scores of importance and quality ratings for visitor facilities

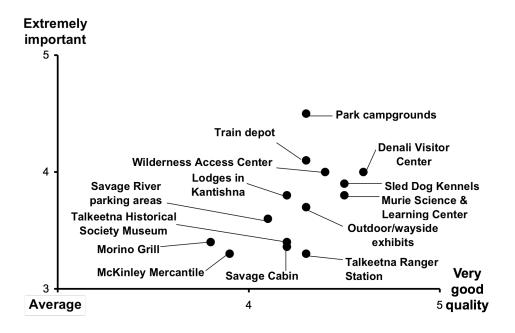


Figure 105: Detail of Figure 104

<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 12e

If you rated any of the above facilities as "very poor" or "poor," please explain why.

#### Results

 Table 13 shows the explanations why visitor facilities received "very poor" or "poor" ratings.

# Table 13: "Very poor" and "poor" rating explanations

N= 65 comments; some visitor groups made more than one comment.

	Number of times
Explanation	mentioned
Slow service	9
Uninformative/inappropriate	
exhibits	8
Limited/far parking	6
Long wait in line	5
Uninformative staff	5
Unclean	4
Unfriendly employees	4
Need more space	3
Overall poor quality	3
Expensive	2
Need more showers/laundry	2
Loud	2
Poor drainage	2
Proximity to	
mountain/wildlife	2
Poor food options	2
Not well maintained	2
Other comments	4

<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 services used on past visits

Question 13d
Please indicate all visitor services
that you and your group have used
on **past** visits.

#### Results

 As shown in Figure 106, the most used visitor services included:

> 70% Park brochure/map 53% Assistance from information desk staff

· The least used service was:

0% Airplane transport to Kantishna or backcountry

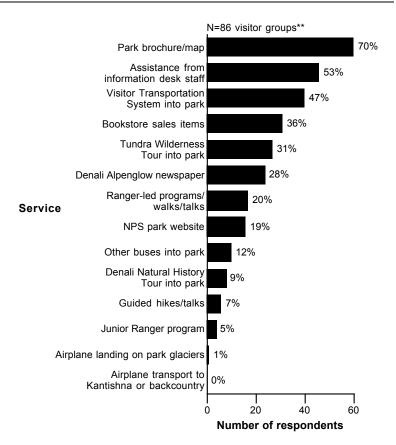


Figure 106: Visitor services used on past visits

<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 services used during this visit

## Question 13a

Please indicate all of the visitor services that you and your group used during this visit to Denali NP & Preserve.

#### Results

 As shown in Figure 107, the most used visitor services included:

> 73% Park brochure/map 54% Assistance from information desk staff

The least used service was:

1% Airplane transport to Kantishna or backcountry

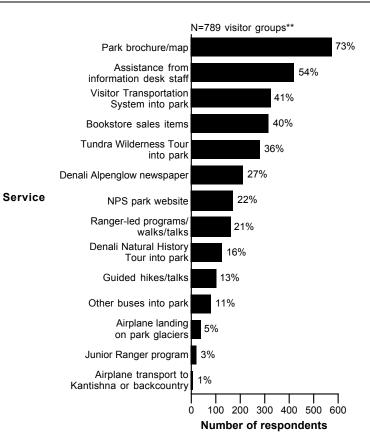


Figure 107: Visitor services used

<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

## Question 13b

For only those services that you or your group used on this visit, 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 108 shows the combined proportions of "extremely important" and "very important" ratings for visitor services that were rated by 30 or more visitor groups.
- The services receiving the highest combined proportions of "extremely important" and "very important" ratings were:

98% Tundra Wilderness Tour in park95% Visitor Transportation System in park

- Figures 109 to 122 show the importance ratings for each visitor service.
- The service receiving the highest "not important" rating was:

5% Denali Alpenglow newspaper

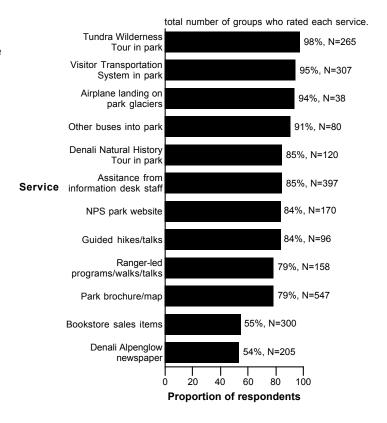
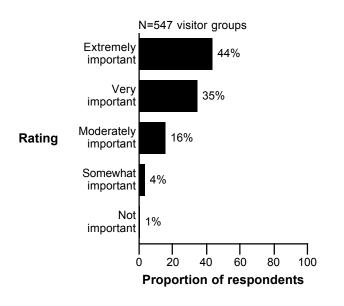


Figure 108: Combined proportions of "extremely important" and "very important" ratings for visitor services

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

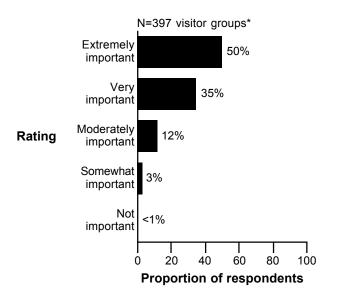
<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer



N=205 visitor groups Extremely 19% important Very 35% important Moderately Rating 28% important Somewhat 13% important Not important 80 100 20 40 60 **Proportion of respondents** 

Figure 109: Importance of park brochure/map

Figure 110: Importance of Denali Alpenglow newspaper



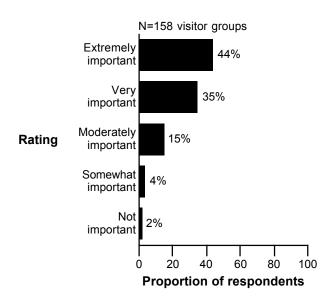


Figure 111: Importance of assistance from information desk staff

Figure 112: Importance of ranger-led programs/walks/talks

<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

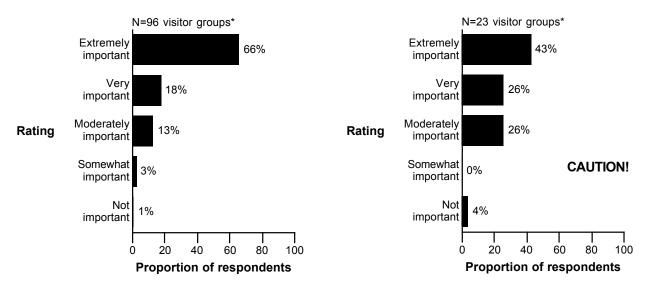


Figure 113: Importance of guided hikes/talks

Figure 114: Importance of Junior Ranger program

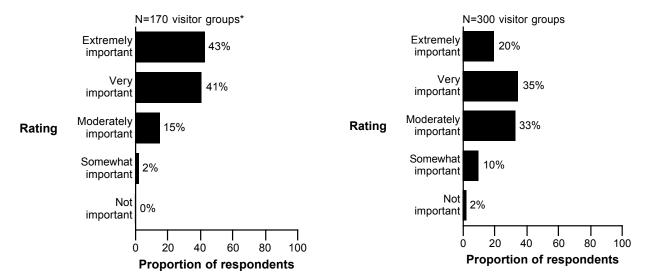


Figure 115: Importance of park website

Figure 116: Importance of bookstore sales items

<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

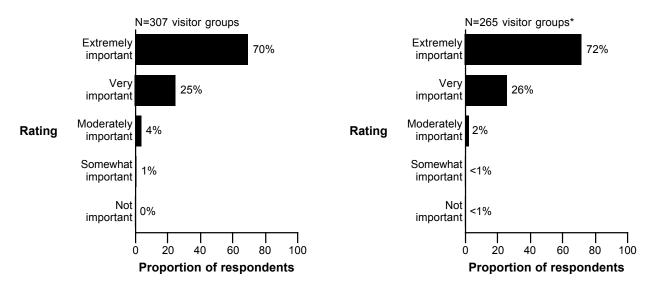


Figure 117: Importance of Visitor
Transportation System (VTS) into
park

Figure 118: Importance of Tundra Wilderness Tour (TWT) into park

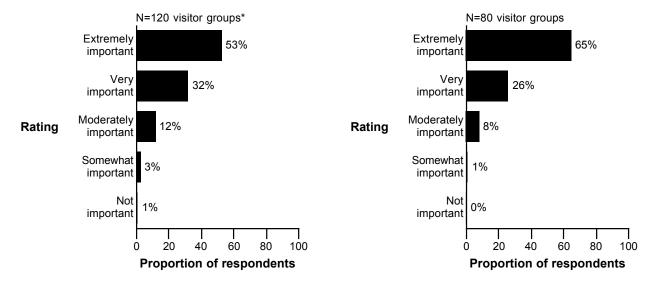


Figure 119: Importance of Denali Natural History Tour into park

Figure 120: Importance of other buses into 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

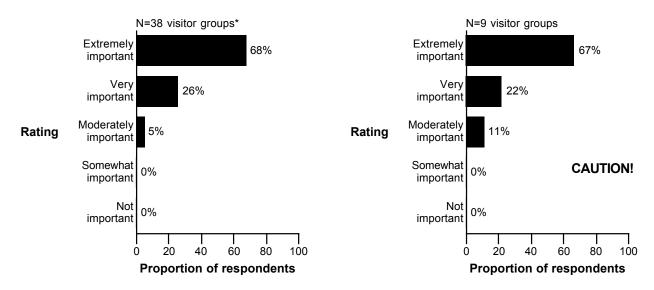


Figure 121: Importance of airplane landing on park glaciers

Figure 122: Importance of airplane transport to Kantishna or backcountry

<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**

## Question 13c

For only those services that you and your group used on this visit, please rate their quality from 1-5.

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

#### Results

- Figure 123 shows the combined proportions of "very good" and "good" quality ratings for visitor services that were rated by 30 or more visitor groups.
- The services that received the highest combined proportions of "very good" and "good" quality ratings were:

95% Airplane landing on park glaciers94% Guided hikes/talks94% Ranger-led programs/walks/talks

- Figures 124 to 137 show the quality ratings for each service.
- The service receiving the highest "very poor" quality rating was:
  - 3% Airplane landing on park glaciers

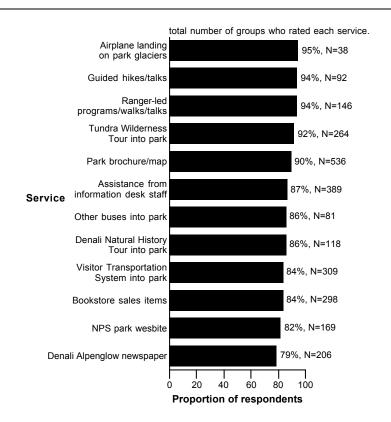


Figure 123: Combined proportions of "very good" and "good" quality ratings for visitor services

<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

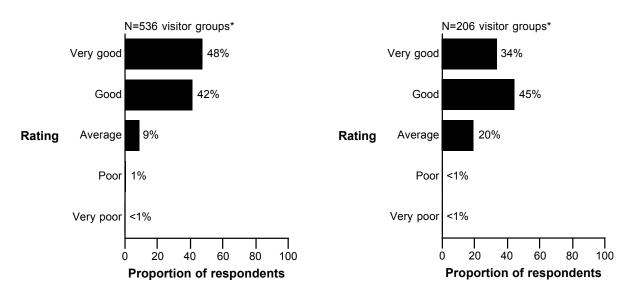


Figure 124: Quality of park brochure/map

Figure 125: Quality of Denali Alpenglow newspaper

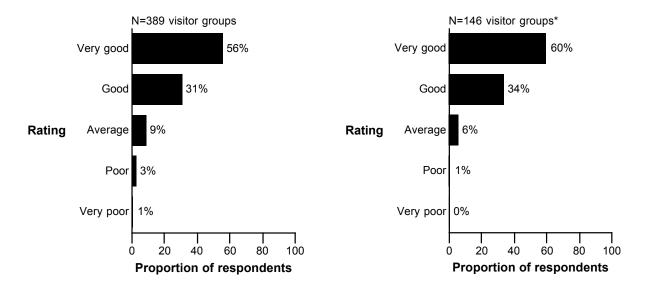
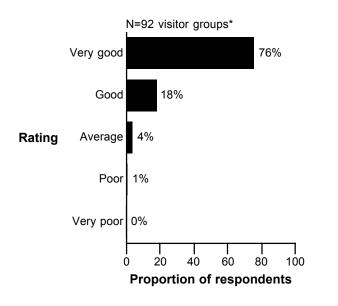


Figure 126: Quality of assistance from information desk staff

Figure 127: Quality of ranger-led programs/walks/talks

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

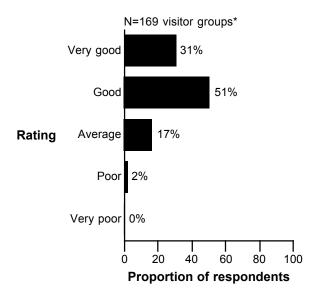
<sup>\*\*</sup>total percentages do not equal 100 because visitors could select more than one answer



N=21 visitor groups 57% Very good Good 29% 14% Rating Average **CAUTION!** Poor Very poor 20 40 60 80 100 **Proportion of respondents** 

Figure 128: Quality of guided hikes/talks

Figure 129: Quality of Junior Ranger program



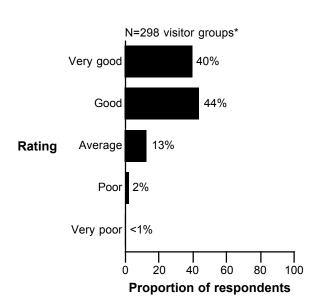


Figure 130: Quality of park website

Figure 131: Quality of bookstore sales items

<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

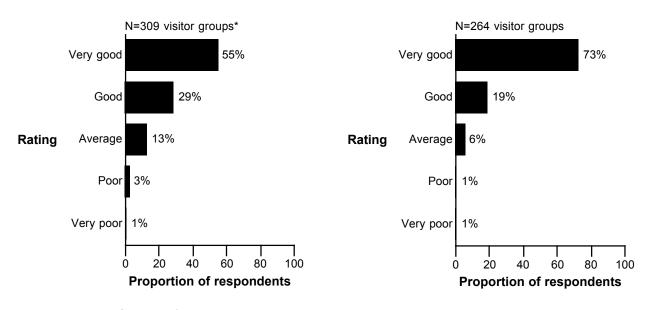


Figure 132: Quality of Visitor Transportation System (VTS) into park

Figure 133: Quality of Tundra Wilderness Tour (TWT) into park

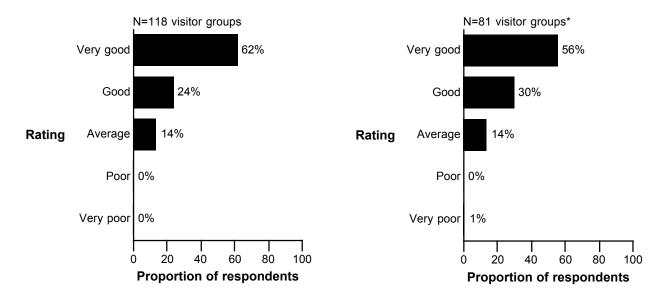


Figure 134: Quality of Denali Natural History Tour into park

Figure 135: Quality of other buses into 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

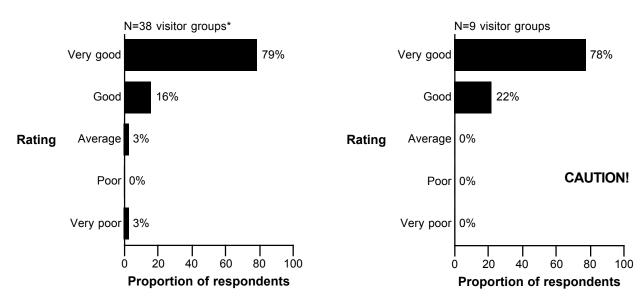


Figure 136: Quality of airplane landing on park glaciers

Figure 137: Quality of airplane transport to Kantishna or backcountry

<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 138 and 139 show the mean scores of importance and quality ratings for all visitor services that were rated by 30 or more visitor groups.
- All visitor facilities were rated above average in importance and quality.

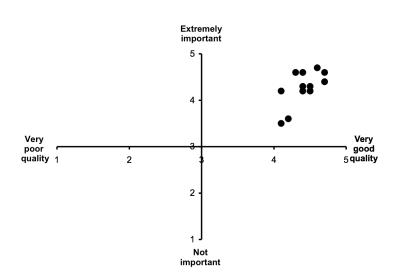


Figure 138: Mean scores of importance and quality ratings for visitor services

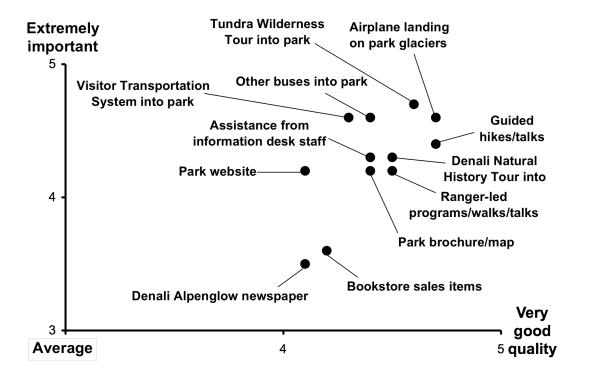


Figure 139: Detail of Figure 138

<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 13e

If you rated any of the above services as "very poor" or "poor," please explain why.

#### Results

 Table 14 shows the explanations why visitor services received "very poor" or "poor" ratings.

# Table 14: "Very poor" and "poor" rating explanations

N= 56 comments; some visitor groups made more than one comment.

Explanation	Number of times mentioned
Unfriendly staff/drivers	12
Uninformative staff	7
Uncomfortable bus ride	6
Bus design	5
Would like printed trail guides	5
Needed more bus	
information	4
Received wrong information	4
Unhappy with sales items	3
Poor food	2
More buses available for	
backpackers	2
Staff didn't speak English	2
Dissatisfied with tour	2
Other comments	2

<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

## Value for fee paid

An entrance fee is charged to visit Denali NP & Preserve and used to fund park services, facilities, and resource protection.

#### Question 17a

The current fee is \$10/person or \$20/family. In your opinion, how appropriate is this amount?

## Results

- 88% of visitor groups rated the entrance fee at Denali NP & Preserve as "about right" (see Figure 140).
- 7% rated fee as "too low."
- 5% felt the entrance fee was "too high."

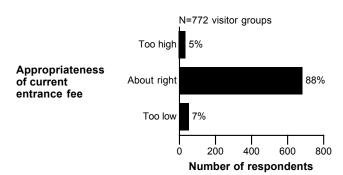


Figure 140: Visitor opinion \$10/person or \$20/family entrance fee

#### Question 17b

On this visit, how would you and your group rate the value for the entrance fee you paid?

#### Results

- 78% of visitor groups rated the value for fee paid as "very good" or "good" (see Figure 141).
- Less than 1% rated fee as "very poor."

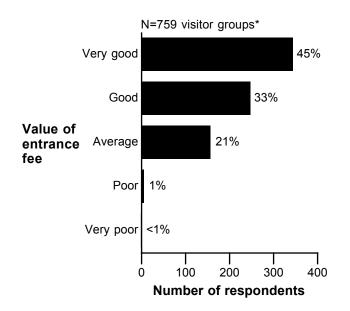


Figure 141: Visitor opinion of value for fee paid

<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

## Reservation services used

## Question 16a

On this trip to Denali NP & Preserve, did you or any members of your group use the following reservation services?

#### Results

 As shown in Figure 142, the most common reservation services used included:

46% Park bus reservations in person35% Park bus reservations by phone

 The least common reservation service used was:

9% Backcountry/wilderness permits

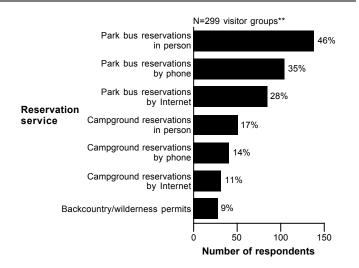


Figure 142: Reservation services used

## Reservation services quality ratings

#### Question 16b

For each reservation service that you and your group used, please rate the quality using a scale from 1-5 of each of the following features:

Sufficiency of information provided Assistance from reservation staff Efficiency of service Ease of use Accuracy of reservation or permit

#### Results

 Tables 15-21 show the quality ratings for each reservation service feature.

## Table 15: Campground reservations by phone

N=number of visitor groups who rated each reservation service; percentages may not equal 100 due to rounding.

Rating (%)

Feature	N	Very good	Good	Average	Poor	Very poor
Sufficiency of information provided	38	53	24	18	0	5
Assistance from reservation staff	32	59	25	6	9	0
Efficiency of service	32	59	22	9	6	3
Ease of use	31	61	23	13	3	0
Accuracy of reservation or permit	33	70	12	6	12	0

<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 16: Campground reservations by internet**

N=number of visitor groups who rated each reservation service; percentages may not equal 100 due to rounding.

CAUTION!

Rating (%)

Feature	N	Very good	Good	Average	Poor	Very poor
Sufficiency of information provided	29	38	34	17	7	3
Assistance from reservation staff	15	40	33	27	0	0
Efficiency of service	23	39	48	13	0	0
Ease of use	23	26	61	13	0	0
Accuracy of reservation or permit	24	54	29	13	0	4

## **Table 17: Campground reservations in person**

N=number of visitor groups who rated each reservation service; percentages may not equal 100 due to rounding.

Rating (%)

Ν	Very good	Good	Average	Poor	Very poor
47	45	30	19	4	2
46	59	24	13	2	2
41	51	24	17	5	2
45	53	20	20	2	4
44	70	18	7	2	2
	47 46 41 45	47 45 46 59 41 51 45 53	47     45     30       46     59     24       41     51     24       45     53     20	47     45     30     19       46     59     24     13       41     51     24     17       45     53     20     20	47     45     30     19     4       46     59     24     13     2       41     51     24     17     5       45     53     20     20     2

## Table 18: Park bus reservations by phone

N=number of visitor groups who rated each reservation service; percentages may not equal 100 due to rounding.

Rating (%)

Feature	N	Very good	Good	Average	Poor	Very poor
Sufficiency of information provided	99	42	37	10	5	5
Assistance from reservation staff	89	49	31	9	8	2
Efficiency of service	87	47	30	11	7	5
Ease of use	87	47	32	15	3	2
Accuracy of reservation or permit	83	61	24	5	6	4

<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 19: Park bus reservations by internet

N=number of visitor groups who rated each reservation service; percentages may not equal 100 due to rounding.

Rating (%)

Feature	N	Very good	Good	Average	Poor	Very poor
Sufficiency of information provided	78	36	40	17	8	0
Assistance from reservation staff	54	43	30	22	4	2
Efficiency of service	67	33	36	22	7	1
Ease of use	70	31	40	17	10	1
Accuracy of reservation or permit	67	49	31	13	3	3

## Table 20: Park bus reservations in person

N=number of visitor groups who rated each reservation service; percentages may not equal 100 due to rounding.

				Rating (%)		
Feature	N	Very good	Good	Average	Poor	Very poor
Sufficiency of information provided	130	43	42	12	2	2
Assistance from reservation staff	126	50	33	12	4	2
Efficiency of service	119	46	33	15	3	3
Ease of use	116	47	37	13	2	2
Accuracy of reservation or permit	107	65	28	6	0	1

## Table 21: Backcountry/wilderness permits

N=number of visitor groups who rated each reservation service; percentages may not equal 100 due to rounding.

CAUTION!

Rating (%)

				rating (70)		
Feature	N	Very good	Good	Average	Poor	Very poor
Sufficiency of information provided	27	59	26	4	11	0
Assistance from reservation staff	26	62	23	12	0	4
Efficiency of service	26	73	15	8	0	4
Ease of use	25	52	40	4	0	4
Accuracy of reservation or permit	26	77	12	8	0	4

<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

#### Results

- Table 22 displays the combined proportions of "very good" and "good" quality ratings for reservation services with an N equal to 30 or above.
- The highest combined "very good" and "good" proportions were:

 93% Park bus reservations in personaccuracy of reservation permit
 88% Campground reservations in person-accuracy of reservation permit

Table 22: Combined proportions of "very good" and "good" quality ratings
N=number of visitor groups who rated each reservation service;
percentages may not equal 100 due to rounding.

Rating (%) Sufficiency of Accuracy of information Efficiency Ease of reservation or Assistance from provided of service Reservation service reservation staff permit use Campground reservations 81, N=32 77, N=38 84, N=32 84, N=31 82, N=33 by phone Campground reservations 75, N=47 83, N=46 75, N=41 73, N=45 88, N=44 in person Park bus reservations by 79, N=99 80, N=89 77, N=87 79, N=87 85, N=83 phone Park bus reservations by 76, N=78 73, N=54 69, N=67 71, N=70 80, N=67 internet Park bus reservations in 85, N=130 83, N=126 79, N=119 84, N=116 93, N=107 person

<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 23 displays the combined proportions of "poor" and "very poor" quality ratings for reservation services with an N equal to 30 or above.
- The services receiving the highest "poor" and "very poor" rating were:
  - 12% Campground reservations by phone-accuracy of reservation permit
  - 12% Park bus reservations by phoneefficiency of service
  - 11% Park bus reservations by internet-ease of use

Table 23: Combined proportions of "poor" and "very poor" quality ratings N=number of visitor groups who rated each reservation service; percentages may not equal 100 due to rounding.

Rating (%) Sufficiency of Accuracy of reservations Efficiency reservation or Assistance from Ease of provided of service Reservation service reservation staff permit use Campground reservations 5, N=38 9, N=32 9, N=32 3, N=31 12, N=33 by phone Campground reservations 6, N=47 4, N=46 7, N=41 6, N=45 4, N=44 in person 5, N=87 Park bus reservations by 10, N=99 10, N=89 12, N=87 10, N=83 phone Park bus reservations by 8, N=78 6, N=54 8, N=67 11, N=70 6, N=67 internet Park bus reservations in 4, N=130 6, N=126 6, N=119 1, N=107 4, N=116 person

<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 16c

If you or your group used any of the above services, please describe any changes you would recommend to the current system.

#### Results

- Table 24 shows the recommendations that visitor groups mentioned for the current system.
- 10% of visitor groups (N=54) responded to this question.

## Table 24: Recommended changes to reservation services

N=90 comments;

some visitor groups made more than one comment.

Service	Comment
Aramark	Does not do a good job.
Backcountry	Allow reservations in advance.
•	Open earlier in the day.
	Give stronger recommendations.
	More info on terrain, safety, etc.
Bear boxes	Great to have them.
Bus service	More friendly volunteer information.
	Depart from Visitor's Center instead of Wilderness Access Center.
	Need better information on use.
	Too expensive, uncomfortable.
	It's needed to have a sign for every direction.
	We thought you do a great job.
	Larger buses at early hours (7-8 am), when buses fill quickly.
	Simply too confusing - did not understand differences in services at all.
	Being a national park the fees should be more reasonable and there
	should not be a fee to change the day of ticket.
	Clearer description of what it is and what is available. Taking buses
	inside park/or tours is not something that people outside the U.S. necessarily understand.
	Change destination of Fish Creek for Top Hill Viewpoint.
	Keep everything in same depot. Need somebody to speak other
	languages since it's a National Park with different people.
	The 10 am Fish Creek bus was somehow overbooked, not sure how it happened.
	More friendly and helpful. More information about the system.
	Keep "pick up purchased tickets" line to pick ups only.
Bus reservations	Was unable to print tickets and had to pick up at Wilderness Access Center.
	Be open until at least until 9:00 pm.
	Make sure people understand you can get off and on the buses.
	Make it clear, like on page 10, that TWT means 7 hour tour, NHT means 3 hour tour and VTS means any length drive.
	You need to have departure (times) printed on the reservation.
	Need better signs for lines for previous reservations and no previous reservations.
	Make available reservations for people staying in the campgrounds in 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	e 24: Recommended changes to reservation services (continued)
Service	Comment
Bus reservations (continued)	Personnel could be more concise in descriptions of stops & routes - for instance, we wanted to see Mt. McKinley. The lady who helped us gave a lot of info. All we wanted to know was which route would let us have a good view.  Just some seats. Enable booking of specific times.
Bus reservations via internet	Problem opening tickets as e-mail attachments.  Make website user-friendly.  Internet showed all permits. After calling on phone, was sold out.  More reliable confirmation; I had to call to get it.  Lacks a few answers to questions like accessibility of getting on/off and getting another bus.  Times bus leaves/returns a little unclear for camper bus on website.  Easier to use for availability of seats, times. I had to call instead.  Didn't receive all reservation PDF so we went 1-day early to get ticket.  Immediate view of how many seats left on bus via internet reservation.  Should be able to obtain tickets with ease at access center without emailed confirmation.
Bus reservation via phone	Should have told us to wait until oriented - we wasted \$50 because we had tickets we couldn't use.  Reluctant to send ticket info by mail but said they would (2 wks ahead of time) and tickets never arrived.  Would prefer tickets sent instead of confirmation # flyer would be appreciated.  More information provide about Golden Age Passport and its use.
Campground reservations	Allow drop in camping so if you have change of plans in the backcountry you have a place to stay.  Differing info - we found by calling we got places the internet said were unavailable.  If reservations cannot be done via internet, tell the user to call.  When I asked to camp by RV, only 4 people are allowed, but we were 5, so had to reserve 2 RV spaces, In other words - allow more people per RV site.  Registration was too cumbersome, should be done at camp.  We were not notified at the Wilderness Access Center that Savage River was closed for tent camping. We found out from the host.  We were not able to get a site, but when we drove through savage Riley Creek, there seemed to be lots of vacant spots with no tags. We had to leave!  Give campsite numbers.
Desk services	Strongly emphasize no water or food will be available on shuttle. Should remind people that there is no food or water available on tours. Warn VTS riders no food available anywhere in park. Speak good English. Signs for bus location. Need more people working. Watch others. Don't sneak on the side. Need more people at crunch hours.

<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

Table 24: Recommended changes to reservation services
(continued)

	(continueu)
Service	Comment
Desk services (continued)	Better explanation of service (i.e. it's better/cheaper than TWT- explain differences in routes).
	Need faster service at peak times - some employees behind counter,
	but not helping others - idle computers.
	Booked Tundra Wilderness Tour on phone - waited in wrong line at center to pick up tickets. Probably mostly our fault. Would appreciate clearer message telling which line to stand in if just
	need to pick up tickets.
	Line was too long and slow.
	Addition of a sign.
	Increase efficiency. One computer.
	Not much information.
	When the lines get longer add another staffer.
	Reservations at visitor center. I did not realize the reservation was a
	voucher and that I needed to buy a bus ticket at Wilderness
Bus drivers	Access Center. One great!, one grumpy!
Dus unvers	Driver more personal and more time to enjoy animals.
Printed materials	Not clear where to go to do what. This should be clearly indicated on
	the map, e.g. different location to reserve Riley Campground vs.
	wilderness permit.
Internet	Difficult to get details of bus trips available and how they compare.
	Not user friendly.
	We struggled to figure out maps and guided hikes on internet. They
	need to be more user friendly.
	Quicker response, had to call to see if reservation was received.
	More info like question and answers.
	Print 2 copies, one for bus driver and another to keep to show other
	bus drivers when getting on and off the bus.  A bit unclear as to how and where to go in internet info and
	guidebooks. Live person was clear.
	Online chat with staff to book service.
	When we made our TWT reservation online, we had to call in as well -
	duplicating our efforts. We were told they started us for 5:10 am,
	but when we picked up our tickets, our reservation time was 7:30
	am. VERY FRUSTRATING, need to reserve a specific time.
	Need more information. Ticket could not be printed like email said. No
	response to emails.
Phone reservations	20 minutes is a long time to wait for an operator.
	I was told the tickets would be sent via email, but they were not
	accessible, so I had to call back twice to have proper tickets sent
	to my house.
	Start all over, it sucks, wrong prices, poor info.  12 minutes waiting on the phone.
	As on earlier page-need to be clear about 6 am vs. 6 pm tour.
Wilderness Access	Some system at info kiosk to keep people from cutting in when others
Center	have been waiting.
Conto	Make sure employees are competent and really know system and
	have good communication skills.
	Very slow, had to wait over an hour.
	• '

<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

## Methods to learn about the park on a future visit

## Question 25

On a future visit, how would you and your group prefer to learn about Denali NP & Preserve?

#### Results

- 94% of visitor groups would like to learn about the park and preserve on a future visit (see Figure 143).
- As shown in Figure 144, the methods visitors would like to use to learn on a future visit were:

67% Printed materials

66% Tour bus driver naturalist

44% Audio-visual programs

42% Ranger-led activities

"Other" methods (3%) were:

Internet

Other languages

Exhibit cards

Guided hikes

Bigger buses

Flightseeing

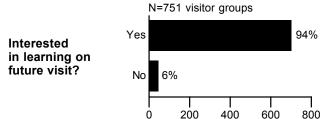


Figure 143: Visitor groups interested in learning about the park and preserve

**Number of respondents** 

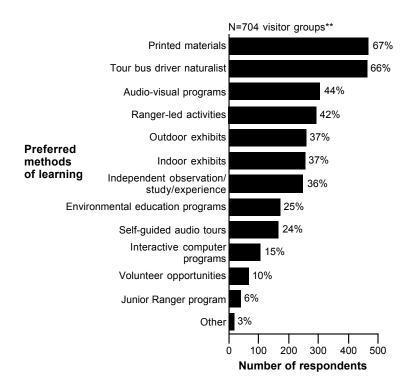


Figure 144: Methods to learn about the park on a future visit

<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 29

Overall, how would you and your group rate the quality of facilities, services, and recreational opportunities at Denali NP & Preserve during this trip?

## Results

- 93% of visitor groups rated the overall quality as "very good" or "good" (see Figure 145).
- Less than 2% rated the overall quality as "very poor" or "poor."

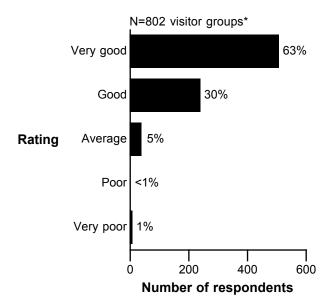


Figure 145: Overall quality of visitor facilities, services, and recreational opportunities

<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

## **Visitor Comments**

## What visitors liked most

#### Question 26a

What did you and your group like most about your visit to Denali NP & Preserve?

#### Results

- 96% of visitor groups (N=782) responded to this question.
- Table 25 shows a summary of visitor comments. A complete copy of handwritten comments is included in the Visitor Comments Appendix.

## Table 25: What visitors liked most

N=1,323 comments;

some visitor groups made more than one comment.

Number of times Comment mentioned **PERSONNEL** Park staff was great 17 Rangers were friendly, informative 5 **INTERPRETIVE SERVICES** Bus tour/driver was great 94 Tundra Wilderness Tour (TWT) 45 Tour guide/naturalist was informative 26 Ranger talks 11 Denali Natural History Tour 10 Video 10 Tour information 9 Park activities/programs 6 5 Park history 5 Visitor center exhibits 2 Murie Science & Learning Center 3 Other comments FACILITIES/MANTENANCE Visitor center 19 Cleanliness of park 17 Trails 11 Sled dogs and kennels 9 Campgrounds 8 2 Cabins Kantishna 2

Table 25: What visitors liked most (continued)

Comment	Number of times mentioned
POLICIES/MANAGEMENT Non-commercial aspects of park Ease of access to park Protection of park Lack of crowds Other comments	6 5 4 3 2
RESOURCES Viewing wildlife Scenic views/vistas Natural beauty Mount McKinley Wilderness/backcountry Solitude Natural quiet Flora Mountains Clean air Rivers	346 218 135 65 58 13 8 7 5 2
CONCESSIONS Hiking/backpacking opportunities River rafting Flightseeing Flights to park glaciers Photography	35 8 6 2 2
GENERAL COMMENTS Everything The vastness/immensity of the park Experiencing the park Other visitors in the park Other comments	19 17 5 3 31

## What visitors liked least

#### Question 26b

What did you and your group like least about your visit to Denali NP & Preserve?

#### Results

- 78% of visitor groups (N=636) responded to this question.
- Table 26 shows a summary of visitor comments. A complete copy of handwritten comments is included in the Visitor Comments Appendix.

## Table 26: What visitors liked least

N=651 comments;

some visitor groups made more than one comment.

Number of times Comment mentioned **PERSONNEL** Park staff 9 Tour guide 8 Inconsistent bus drivers (grumpy, friendly, talkative, 6 silent, etc.) **INTERPRETIVE SERVICES** Program/activity information 11 Poor information provided 7 Lack of independence with tour groups 6 Lack of family activities 2 Other comments 3 **FACILITIES/MAINTENANCE** Quality of buses 27 Road quality 20 Cafeteria/food selection in park 19 Quality of restrooms 10 Quality of accommodations 6 Intervals and stop locations of buses 5 3 Camping availability Facility hours of operation 3 Access to trails 3 Other comments 4

# Table 26: What visitors liked least (continued)

Comment	Number of times mentioned
POLICIES/MANAGEMENT	
Duration of bus ride	55
Crowds/other visitors	44
Crowding/confusion on buses	17
Limited access to park	16
Prices in park	13
Commercialization of park	10
Personal vehicles not allowed	9
Reservation systems	5
Cost of bus	3 2
Lack of drinking water on tours	2
Access for disabled persons	2
Other comments	5
RESOURCES	
Not seeing a lot of wildlife	55
Insects	6
Wildlife was too far away	5
Noise pollution	5
GENERAL COMMENTS	
Nothing	80
Weather	57
Not enough time	53
Travel time to park	7
Other comments	50

## Planning for the future

## Question 27

If you were a manager planning for the future of Denali National Park and Preserve, what would you propose?

## Results

- 59% of visitor groups (N=482) responded to this question.
- Table 27 shows a summary of visitor comments. A complete copy of handwritten comments is included in the Visitor Comments Appendix.

## Table 27: Planning for the future

N=523 comments;

some visitor groups made more than one comment.

Number of times

Comment	mentioned
PERSONNEL	
More staff is needed	9
Staff is not well-informed	6
Train employees better	5
Staff members good in general	4
Employees unhelpful	3
Continue to have friendly employees	2
Guides are-well informed	2 2 3
Other comments	3
other comments	J
INTERPRETIVE SERVICES	
More information about bus system	12
More information in general	8
More guided hiking tours	7
More information about hikes	5
Improve bus routes in general	5
More information about services	4
More education on environment/park philosophy	4
Improve tour/program schedules	4
More informative web site	4
Improve bus routes to include more stops	3
More interpretive displays at rest stops	3
Interpretive signs at stopping areas	3
More films about park	3
Flora/fauna identification brochures/tours	3
Increase variety of tours available	3
Information on bear/backcountry safety	3 3 3 3 3 2 2 2
Self-guided audio tours	2
Visitor center displays are great	
Other comments	10

Table 27: Planning for the future (continued)

Comment	Number of times mentioned
FACILITIES/MAINTENANCE	
Improved/smaller buses	10
More comfortable buses	6
Buses with larger viewing windows	4
More modern/fuel efficient buses	3
Larger gift shop/bookstore	3
Keep rest areas clean	2
Facilities well-maintained	2
Larger visitor center	2
Other comments	9
POLICIES/RESOURCE MANAGEMENT	
Continue managing park for environment	51
Continue limited access to park	29
Continue bus-only traffic	23
Don't commercialize	23
Limit number of buses to increase wildlife	12
Improve roads	11
Create more trails	10
Implement rail system	7
Increase access to park	6
Add park entrances	6
Increase inside park lodging	5
Allow private vehicle access	5
Try to minimize human impact	5
More/improved recycling bins	4
Keep development down	4
Increase number of buses and tours	4
Increase transportation to services	4
Make drinking water more available	3
Emphasize more hiking, less time on buses	3
Put in a fee station	3
Increase hours of operation	3
Create more campgrounds	3 3 3
Do not improve/pave roads	_
Combine/coordinate WAC and visitor center	3
Improve RV parks	2
More park exposure	2
Continue to fund park	2
Increase area of park by acquiring land	2
Create more hiking/camping friendly bus	2
Multi-day bus passes	2
Put in guard rails along cliffs	2
Improve backcountry permit system	2
Limit winter motorized recreation	2
Other comments	24

Table 27: Planning for the future (continued)

Comment	Number of times mentioned
GENERAL COMMENTS	
Park good overall/no suggestions	40
Would like to see more wildlife	7
More variety of inexpensive food services	6
More time to enjoy park	5
More variety of sack lunches	3
Offer more variety of package deals	3
Cycling trip	2
Family-oriented (as opposed to tour-oriented)	2
Quiet rules on buses	2
Ensure good weather	2
Other comments	18

## **Additional comments**

## Question 28

Is there anything else you would like to tell us about your visit to Denali National Park and Preserve?

## Results

- 51% of visitor groups (N=416) responded to this question.
- Table 28 shows a summary of visitor comments. A complete copy of handwritten comments is included in the Visitor Comments Appendix.

## **Table 28: Additional comments**

N=515 comments;

some visitor groups made more than one comment.

Comment	Number of times mentioned
PERSONNEL	
Great staff	27
Knowledgeable and informative staff/drivers/guides	26
Friendly staff/drivers/guides	20
Helpful staff/drivers/guides	11
Expected more from staff	5
INTERPRETIVE SERVICES	
Would like more information	13
Enjoyed films/slideshow	5
Very informative	5
Enjoyed tour	5
Ability to rest/photograph on tours	5
Enjoyed the kennels	4
Ranger talks were good	4
Native speaker excellent	4
Enjoyed visitor center displays	3
Enjoyed evening programs	2
More materials/brochures	2
Website is confusing	2 2
Liked printed materials  Would have taken a different tour	2
Other comments	4
Other comments	4
FACILITIES/MAINTENANCE	
Liked visitor center	6
Bathrooms are clean	5
Facilities (general) good	4
Campgrounds clean	3
Park clean	3
Other comments	4

Table 28: Additional comments (continued)

Comment	Number of times mentioned
POLICIFO/MANIA OFMENT	
POLICIES/MANAGEMENT	24
Philosophy of management toward nature Park is great/well run	21
Good job/keep up the good work	9
Tours/lodging expensive	9
Continue limited access/hiking in park	7
Limit commercialization	7
Not enough wildlife viewing	6
Keep putting money into park	5
Limit traffic/use fewer buses	4
More access via private vehicles/walking paths	4
Enjoyed seeing wildlife	3
Use of buses good	3
Tour/office schedules inconvenient	3
Overall services good	2
Enjoy the hiking trails	2
Provide bear protection	2
Backcountry reservations are detrimental	2
Felt crowded	2
Other comments	18
GENERAL COMMENTS	
Enjoyed experience	61
Great!	40
Would like to return	33
Park is beautiful	15
Wish to have done more/had more time	15
Thanks	8
Enjoy nature/spirituality	7
More than expected it to be	6
Survey too long	4
Enjoyed mountains	3
Weather was bad	3
Enjoyed wildlife	2
Enjoyed everything	2
Other comments	7

# **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.

- Awareness that site is unit of NPS
- Sources of information used prior to visit
- Received needed information?
- Travel plans
- Reason for visiting the park area (Healy to Trapper Creek/Talkeetna)
- Importance of reasons for visiting park
- Length of stay
- Number of entries into park
- Overnight stay away from home in park area
- Number of nights stayed inside park
- Number of nights stayed in park area
- Type of lodging in park
- Type of lodging in park area
- Forms of transportation between park and accommodations
- · Adequacy of directional signs

- Members in group not Alaskan residents
- Other national or historical parks visited on trip to Alaska
- Forms of transportation used to arrive at park area
- Trails hiked/walked
- Visitor facilities used on this visit
- · Importance of visitor facilities
- Quality of visitor facilities
   Visitor facilities used on past visits
- Visitor services used on this visit
- Importance of visitor services
- Quality of visitor services
   Visitor services used on past visits
- Activities on this visit
- Importance of activities
- Activities on past visits
- "Keep Wildlife Wild" message encounters
- Reservation service used
- Quality of reservation services
- Appropriateness of current entrance fee

- Value for entrance fee paid
- Group type
- Group size
- Number of vehicles
- Commercial guided tour group
- School/educational group
- Other organized group
- Visitor age
- Zip code/state of residence
- Country of residence
- Number park visits in the last five years
- · Number of lifetime visits
- Visitor groups visiting as part of a packaged tour
- English as primary language to speak and read
- Visitors with physical conditions
- Specific problems on visit as a result of physical conditions
- Preferred ways to learn on a future visit
- Overall quality of visitor facilities, services, and recreational opportunities

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## **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 type, group size and age of the group member (at least 16 years old) completing the survey were three 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 2, the p-value for respondent/non-respondent group size test is greater than 0.05, indicating insignificant differences between respondents and non-respondents. Thus, non-response bias for group size is judged to be insignificant. However, the p-value for respondent/non-respondent age test is less than 0.05 indicating significant age differences between respondents and non-respondents. In regard to age difference, various reviews of survey methodology (Dillman and Carley-Baxter 2000; Goudy 1976, Filion 1976, Mayer and Pratt Jr. 1967) have consistently found that in public opinion surveys, average respondent ages tend to be higher than average non-respondent ages. This difference is often caused by other reasons such as availability of free time rather than problems with survey methodology. In addition, because unit of analysis for this study is a visitor group, the group member who received the questionnaire may be different than the one who actually completed it after the visit. Sometimes the age of the actual respondent is higher than the age of the group member who accepted the questionnaire at the park. Thus, a 5-year difference in average age between respondents and non-respondents is an acceptable justification. Therefore, non-response bias is judged to be insignificant.

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

# **Visitor Services Project Publications**

All VSP reports listed are available from the UI Park Studies Unit website at: www.psu.uidaho.edu. All studies were conducted in summer unless otherwise noted.

#### 1982

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

#### 1983

- 2. Mapping interpretive services: Identifying barriers to adoption and diffusion of the method.
- 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

- 5. 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

- 10. 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
- 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
- 30. 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

#### 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)

# Visitor Services Project Publications (continued)

#### 1994

- 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

- 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)

#### 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

# Visitor Services Project Publications (continued)

#### 2002

- 131. Everglades National Park (spring)
- 132. Dry Tortugas National Park (spring)
- 133. Pinnacles National Monument (spring)
- 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 (fall)

#### 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
- 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 (spring)
- 164. San Francisco Maritime National Historical Park (spring)
- 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

#### 2006

- 174. Kings Mountain National Military Park (spring)
- 175. John Fitzgerald Kennedy National Historic Site
- 176. Devils Postpile National Monument
- 177. Mammoth Cave National Park
- 178. Yellowstone National Park
- 179. Monocacy National Battlefield
- 180. Denali National Park & Preserve
- 181. Golden Spike National Historic Site
- 182. Katmai National Park & Preserve
- 183. Zion National Park (summer & fall)

For more information about the Visitor Services Project, please contact the University of Idaho Park Studies Unit; website: <a href="https://www.psu.uidaho.edu">www.psu.uidaho.edu</a> or phone (208) 885-7863.

# **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-378 June 2007



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