Cape Hatteras Study Visitor Intercept Survey August 6, 2009 Version 4.7

Specification Key

Each question description is stored in a single table cell. The question name is located in the top left corner, just below the horizontal bar, and the next question to be asked is located in the bottom right hand corner of the cell.

The question text is located directly under the question name. If the question contains coded responses (list type), then the responses are located below the question text.

Some notations or directives are located within the question description.

Instructions to the interviewer are enclosed in square brackets "[" and "]". Text within these brackets should not be read aloud and is always capitalized.

Programming instructions are enclosed with angle brackets "<" and ">". These are instructions used for programming the instrument. They include skip patterns, ranges, field lengths, field types, and other instructions.

Question text can include fills. Fills are variables that are set earlier in the questionnaire and used to complete later questions. Fills are enclosed with "{" and "}".

Q01 - Example question cell.

The plan does not affect the area where we are currently standing – it would still be open to <IF {B08PEDETRIALONLY} = "1" THEN "just pedestrians", ELSE "pedestrians and vehicles"> . But it would potentially affect these areas [POINT TO AFFECTED AREAS – WILL VARY OVER SEASON]. If the plan on this map had been in place before you made any plans or reservations for this trip and before you put down any money on deposits, how likely would you still have taken this trip? Would you say very likely, somewhat likely, somewhat unlikely, or very unlikely?

1 ∐VERY LIKELY	
2 □SOMEWHAT LIKELY	
3 □SOMEWHAT UNLIKELY	<if q01="3" q01b="" skip="" then="" to=""></if>
4 □VERY UNLIKELY	<if q01="4" q01b="" skip="" then="" to=""></if>
-9□DON'T KNOW	<if q01="5" q01c="" skip="" then="" to=""></if>
-7□REFUSE	<if q01="5" q01c="" skip="" then="" to=""></if>

O02

Status Codes

Each interview must have a final status code (record of call(ROC)). Final codes start with a "2". Records with a final status code cannot be reopened.

102 – pending breakoff (this is an interim code, interview may be reopened)

200 – completed interview

201 – completed refusal questions

202 – break-off: not complete (this would be if they were doing an interview, it starting raining, and they never got back with the person, for example)

203 – break-off: refused (this would be if the person decided they didn't want to do anymore)

204 – Other (interviewer should clarify in the ROC notes.)

06Aug2009

PreSurvey Questions
<programming and="" and<="" costfill="" for="" notes:="" p="" parm3="" parm4="" use=""></programming>
RANDVERSION. THEY WILL COME FROM THE CASEFILE (TRACT_BG AND BLOCK)
THROUGHOUT ENTIRE QUESTIONNAIRE, ASSIGN -7 FOR REFUSED, AND -9 FOR
DON'T KNOW
FOR LIST QUESTIONS WITH OTHER\SPECIFY, ASSIGN 99 TO OTHER.>
PreFirstGroup
[ANSWER "YES" IF THIS IS THE FIRST GROUP OF THIS SEGMENT]
1 YES
2 NO < If {PreFirstGroup} = "2" then goto PreSegment;>
PreWeather
PreWeather
[ENTER CURRENT WEATHER CONDITIONS]
ı∏SUNNY
PARTLY CLOUDY
3 OVERCAST
4☐RAINY
5 T'STORM
6 WINDY
PreTemperature
PreTemperature (F)
[ENTER CURRENT TEMPERATURE]
1 < 30
2 30-40
3 40-50
4 50-60
5 60-70
6 70-80
7 80-90
8 90-100
9 100+
PreGroupCount

```
PreGroupCount
[ENTER NUMBER OF GROUPS IN CURRENT SEGMENT]
<set {SegSize} = {PreGroupCount};
set {Interval} = Int(({SegSize}-1)/12) + 1;
Set \{Rnum\} = Rnd():
Set \{Rnum\} = \{Rnum\}/100;
Set {RandStart} = {Rnum}*{Interval};
Set {RandStart} = Int({RandStart})+1;
OutputVars(SegSize, Interval, Rnum, RandStart);
                                                                   PreGroupDisplay
PreGroupDisplay
[BEGIN INTERVIEWING GROUP {RandStart}.
INTERVIEW EVERY {Interval} GROUPS.
PLEASE WRITE DOWN THIS INFORMATION]
SegSize = {SegSize}
Interval = {Interval}
Rnum = \{Rnum\}
RandStart = {RandStart}
                                                                        PreSegment
PreSegment
[ENTER SEGMENT ID]
< set {TableLookUp000} = "False";
set {TableLookUp001} = " ";
set {TableLookUp002} = " ";
set {TableLookUp003} = " ";
call tablelookup("\SD card\segments.csv",{#PreSegment},4);
IF {TableLookUp000} = "False" then goto SegNotFound;
set {AffectedA} = {TableLookUp001};
set {AffectedB} = {TableLookUp002};
set {SegmentName} = "{TableLookUp003}";
OutputVars(AffectedA, AffectedB, SegmentName);
Integer 1 - 168 >
                                                                 PreSegmentConfirm
SegNotFound
[Segment {PreSegment} NOT FOUND. PLEASE ENTER A SEGMENT BETWEEN 1 AND
168, WITHOUT LEADING 0s OR SPACES
                                                                        PreSegment
```

```
PreSegmentConfirm
[YOU HAVE SELECTED SEGMENT {PreSegment} {SegmentName}.
IS THIS CORRECT?
<AffectedA = {AffectedA}
AffectedB = {AffectedB}>
1 YES
2 \square NO
             < If {PreSegment Confirm} = "2" then goto PreSegment;>
                                                                              PreComp
PreComp
SET {RANDVERSION} = "{PARM4}";
If {RANDVERSION} = "1" and {AffectedA} = "1" then SET {D10Fill} = "it would be closed
to vehicles";
If {RANDVERSION} = "1" and {AffectedA} = "2" then SET {D10Fill} = " ";
If {RANDVERSION} = "1" and {AffectedA} = "3" then SET {D10Fill} = "it would be open to
vehicles";
If {RANDVERSION} = "2" and {AffectedB} = "1" then SET {D10Fill} = "During this season,
the plan affects the area where we are currently standing -- it would be closed to vehicles";
If {RANDVERSION} = "2" and {AffectedB} = "2" then SET {D10Fill} = " During this season,
the plan would not affect the area where we are currently standing ":
If {RANDVERSION} = "2" and {AffectedB} = "3" then SET {D10Fill} = " During this season,
the plan affects the area where we are currently standing – it would be open to vehicles";
SET {CostFill} = " ";
IF {PARM3} = "1" THEN SET {CostFill} = "$10";
IF {PARM3} = "2" THEN SET {CostFill} = "$25";
IF {PARM3} = "3" THEN SET {CostFill} = "$100";
set {IntStart}=now();
set {CurrentMonth} = DatePart("m", "{IntStart}");
OutputVars(IntStart, CurrentMonth, CostFill, RANDVERSION, PARM3, PARM4);
                                                                              INTRO00
```

INTRODUCTION. DET

INTRO00

Hi, my name is {FINAME}. I work for Research Triangle Institute, a nonprofit research institute located in Raleigh, North Carolina. We are conducting an interview to help the National Park Service understand how different park management decisions affect people's visits to Cape Hatteras National Seashore.

INTRO01

INTRO01

According to my instructions, I need to interview the person in your group who is at least 18 years old and has the next birthday. Who is that?

[NEXT BIRTHDAY IS DETERMINED BY...]

INTRO02

INTRO02

The interview should take about 20 minutes. All of your answers are completely voluntary and you can stop at any time. However, since we are only talking to a sample of visitors, each survey is very important.

We do not need your name or any other personal information that could identify you, so your answers will be anonymous. Here is a card with the telephone number for the study manager and the people at RTI's office who protect the rights of people who participate in research studies if you have any questions.

Also, I need to make you aware that the Paperwork Reduction Act requires approval of all federal government surveys by the Office of Management and Budget. This survey has been approved under this Act. The Office of Management and Budget control number and expiration date are available at your request. Additional information about this survey and its approval is available at your request.

	IntroA01
IntroA01	
Okay, let's get started.	
[CHECK YES IF THEY ALLO REFUSE]	OW THE INTERVIEW TO START, CHECK NO IF THEY
$1 \square YES$ <if {introa01}="<math">2 \square NO</if>	= "1" then goto A01;>
_	IntroB01

IntroB01 [FOR NON-RESPONSE BIAS ANALYSISASKED OF REFUSERS]
Even a few questions would help us make sure we have a representative sample. For our records, do you currently live in the United States?
1 YES 2 NO <if introb01="2" introb03="" skip="" then="" to=""> -9 DON'T KNOW <if introb01="-9" introb03="" skip="" then="" to=""> -7 REFUSE <if e01="" introb01="-7" skip="" then="" to=""> INTROB02</if></if></if>
IntroB02 [FOR NON-RESPONSE BIAS ANALYSISASKED OF REFUSERS]
What is your primary residence zip code?
<range: -7,="" -9="" 00001="" 99999,="" to=""></range:>
INTROC01
IntroB03 [FOR NON-RESPONSE BIAS ANALYSISASKED OF REFUSERS]
What country do you live in?
1 UNITED STATES <if goto="" introb02;="" then="" {introb03}="1"></if>
2 CANADA 99 OTHER <if goto="" introb03specify;="" then="" {introb03}="99"> -9 DON'T KNOW -7 REFUSE</if>
INTROC01
IntroB03Specify [FOR NON-RESPONSE BIAS ANALYSISASKED OF REFUSERS]
(What country do you live in?)
[SPECIFY COUNTRY]
<text></text>
IntroC01 [FOR NON-RESPONSE BIAS ANALYSISASKED OF REFUSERS]
INTUCUT [FOR NON-REST ONSE BIAS ANALTSISASKED OF REPUSERS]
And one more question have you ever driven or gone for a ride in a vehicle on the beach here in Cape Hatteras National Seashore?
ı □YES
-9□DON'T KNOW -7□REFUSE
E01

SECTION A. DETERMINE APPROPRIATE SURVEY
A01
Do you live in the United States?
$_{1}\square YES$ <if a01="1" a01a="" skip="" then="" to=""> $_{2}\square NO$</if>
-9DON'T KNOW -7REFUSE
A01b
A01a
What is your primary residence zip code?
< IF {#A01a} = 27915 or {#A01a} = 27920 or {#A01a} = 27927 or {#A01a} = 27936 or {#A01a} = 27943 or {#A01a} = 27948 or {#A01a} = 27949 or {#A01a} = 27953 or {#A01a} = 27954 or {#A01a} = 27959 or {#A01a} = 27960 or {#A01a} = 27968 or {#A01a} = 27972 or {#A01a} = 27978 or {#A01a} = 27981 or {#A01a} = 27982 THEN GOTO D01Years;
INTEGER, RANGE: 00001 – 99999, -7 -9>
A01b
What country do you live in?
1 UNITED STATES < IF A01b = 1 THEN GOTO A01a> 2 CANADA
99 OTHER <if a01b="99" a01bspecify="" goto="" then=""> -9 DON'T KNOW</if>
-7☐REFUSE A02
A01bSpecify
(What country do you live in?)
[SPECIFY COUNTRY]
<text> A02</text>

A02
On this trip, are you staying overnight away from home? (Home is defined as your primary residence.)
[IF DON'T KNOW OR REFUSED YOU MAY ASK (The survey questions are a little different for people staying overnight and people on day trips. Are you staying overnight away from your primary residence?)]
1 YES 2 NO <no needed="" skip=""></no>
$\langle \text{IF } \{A02\} = "1" \text{ THEN SET } \{B15\text{Fill}\} = "staying with you in the same house, campsite, or hotel room"; \text{IF } \{A02\} = "2" \text{ THEN SET } \{B15\text{Fill}\} = " \text{ traveling with you on this trip today "} $
B03

SECTION B. SURVEY OUT-OF-TOWN VISITORS ON OVERNIGHT TRIPS \ OUT-**OF-TOWN RESIDENTS ON A DAY TRIPS B03** Is this your first trip to Cape Hatteras National Seashore? 1 YES $\langle IF A01 = 1 THEN SKIP TO B08 \rangle$ $2 \square NO$ -9 DON'T KNOW -7 REFUSE **B04 B04** How many trips have you made to the whole Outer Banks area so far this year, including parts of the Outer Banks north of Cape Hatteras National Seashore? [FOR DON'T KNOW, ENTER -9 FOR REFUSED, ENTER -7] <INTEGER, RANGE: 01 – 150,-7, -9, IF {B04} = "-9" OR {B04} = "-7" THEN GOTO B06> **B05 B05** How many of these trips included a visit to some part of Cape Hatteras National Seashore? Only count visits to the National Seashore, not visits to other beaches on the Outer Banks. IFOR DON'T KNOW, ENTER -9 FOR REFUSED, ENTER -7] OXO – CAPE HATTERAS NATIONAL SEASHORE INCLUDES THE LAND SOUTH OF WHALEBONE JUNCTION AND NAGS HEAD, BETWEEN RAMP 2 AND RAMP 72. <INTEGER, RANGE: 00 – 150, -7, -9. IF {#B05} > {#B04} THEN GOTO B05ERROR> **B06 B05ERROR** [ERROR, THE RESPONSE TO B05 MUST BE LESS THAN OR EQUAL TO B04] **B04**

B06
How many trips did you make to Cape Hatteras National Seashore in 2008?
[FOR DON'T KNOW, ENTER -9 FOR REFUSED, ENTER -7]
<integer, -7,="" -9="" 00="" 150,="" range:="" –=""> B06b</integer,>
B06b
How many trips did you make to Cape Hatteras National Seashore in 2007?
[FOR DON'T KNOW, ENTER -9 FOR REFUSED, ENTER -7]
<integer, -7,="" -9="" 00="" 150,="" range:="" –=""> B06d</integer,>
B06d
Are you planning to make any more trips to Cape Hatteras National Seashore in 2009 (2010)?
$_{1}\square YES$ <if b06d="1" b06e="" skip="" then="" to=""> $_{2}\square NO$</if>
-9 DON'T KNOW
-7□REFUSE B07
B06e
How many more trips do you think you will make to Cape Hatteras National Seashore in 2009 (2010)?
[FOR DON'T KNOW, ENTER -9 FOR REFUSED, ENTER -7]
<integer -7,="" -9="" 00="" 150,="" range:="" –=""> B07</integer>
B07
In the last 10 years, how many years have you made at least one trip to Cape Hatteras National Seashore? Again, only count visits to the National Seashore, not visits to other beaches on the Outer Banks.
[FOR DON'T KNOW, ENTER -9 FOR REFUSED, ENTER -7]
<integer, -7,="" -9="" 00="" 10,="" range:="" –=""> B08</integer,>

DAO
B08
How likely are you to visit the Cape Hatteras National Seashore next year? Would you say very likely, somewhat likely, somewhat unlikely, or very unlikely?
1 VERY LIKELY 2 SOMEWHAT LIKELY 3 SOMEWHAT UNLIKELY 4 VERY UNLIKELY -9 DON'T KNOW -7 REFUSE B08a
B08a
Now we want to describe some plans to manage vehicles on the beach in Cape Hatteras National Seashore. Before you arrived at Cape Hatteras National Seashore for this trip, did you know that some beaches at Cape Hatteras National Seashore were open to vehicles? 1 YES <if b08b="" goto="" then="" {b08a}="1"> 2 NO 9 DON'T KNOW</if>
-7 REFUSE
B08Comp
Before you arrived at Cape Hatteras National Seashore for this trip, did you know that certain parts of the seashore that have been open to vehicles in the past are now closed to vehicles during parts of the spring, summer and fall?
1

B08c
How would you say the uncertainty about whether specific parts of the seashore would be open to vehicles affected you when you started planning for this trip? Would you say that because of the uncertainty you made plans further in advance, the uncertainty did not affect your planning for this trip, or you made your plans closer to the time of your trip?
1 FURTHER IN ADVANCE 2 DIDN'T AFFECT 3 MADE PLANS CLOSER TO THE TIME OF THE TRIP -9 DON'T KNOW -7 REFUSE B08d
B08d
Did you get any information on beach closings before you made this trip?
$ \begin{array}{ll} 1 \square YES & \\ 2 \square NO \\ -9 \square DON'T KNOW \\ -7 \square REFUSE \\ \end{array} $ $ \begin{array}{ll} B08Comp \end{array} $
B08e
Did you get your information about beach closings from the Cape Hatteras National Seashore website, by calling the National Seashore, from another website, from friends, or from another source?
1 ☐ CAPE HATTERAS WEBSITE 2 ☐ CALLING CAPE HATTERAS PARK OFFICE 3 ☐ ANOTHER WEBSITE 4 ☐ FRIENDS 5 ☐ ANOTHER SOURCE -9 ☐ DON'T KNOW
-7 REFUSE B08Comp
B08Comp
< IF {RANDVERSION} = "2" then goto B13INFO>
NOTE TO REVIEWERS: *Respondents randomly assigned either Version A (#9 - 12) or Version B (#13-14)* B08INF0

B08INFO

Here is a map of Cape Hatteras National Seashore. During different times of the year, parts of the seashore may be closed to safeguard the nesting areas of various species of protected sea turtles and shorebirds. Managing the area for visitors can be difficult because the park does not know in advance where the shorebirds and sea turtles will nest and when different parts of the beach will need to be closed.

Suppose that under a new plan to manage beach driving the areas in green would be open to vehicles and pedestrians. The green areas would be managed like they currently are. If protected birds or turtles nest on the beach, part or all of the green areas could be closed. If a section of the beach is closed to protect the nests of shorebirds, which usually happens in the spring and early summer, the section of beach will stay closed until mid-July at the earliest or until the birds learn to fly. Turtle nests usually hatch from late-July until late-October. The park monitors the nests and provides weekly updates on which sections of beach are open or closed.

All the areas in blue would be open for pedestrians only. The light blue areas are resource areas designated to support protected birds. Similar to the green areas, if birds nest in these areas, the areas may close to pedestrians during parts of the spring and summer.

(The dark blue areas are high visitation areas.)

We are here [POINT TO MAP].

[WE ARE ASKING ABOUT THIS TRIP ONLY, SO THE MAPS REPRESENT WHAT THE BEACH WOULD LOOK LIKE RIGHT NOW]

QxQ - If people want to know if the beach would be closed all year, tell them that we are only asking about this trip, we are not asking about trips later in the year.

<IF {AFFECTEDA} = "1" or {AFFECTEDA} = "3" then goto B11>
[SKIP to question B11 if the area where the respondent is standing will be affected by the alternative.]

B09

B09
During this season, the plan does not affect management of the area where we are currently standing. It would affect the light blue areas, which would be closed to vehicles even if there were no nests. It would also affect the dark green areas on Ocracoke, which would be open to vehicles during this season if there were no nests.
If the plan on this map had been in place *before* you made any plans or reservations for this trip and before you put down any money on deposits, how likely is it that you would still have taken this trip? Would you say very likely, somewhat likely, somewhat unlikely, or very unlikely?
1 VERY LIKELY 2 SOMEWHAT LIKELY 3 SOMEWHAT UNLIKELY 4 VERY UNLIKELY -9 DON'T KNOW -7 REFUSE
<IF B09 = 1 or 2 or -9 or -7 then goto B10b>
B10
What do you think you most likely would have done instead? Would you go to another part of the Outer Banks, go to a different beach in North Carolina, go to a different beach outside North Carolina, go somewhere else-but not an ocean beach, or stay home?
1 GO TO ANOTHER PART OF THE OUTER BANKS 2 GO TO A DIFFERENT BEACH IN NORTH CAROLINA 3 GO TO A DIFFERENT BEACH OUTSIDE NORTH CAROLINA 4 GO SOMEWHERE ELSE, BUT NOT AN OCEAN BEACH 5 STAY HOME -9 DON'T KNOW -7 REFUSE ■ B10b
B10b
Under this plan, when no protected birds or turtles are nesting, all the areas in blue would be closed to vehicles all year and all the areas in green would be open to vehicles all year. Do you think you would have taken more trips to Cape Hatteras National Seashore, fewer trips, or the same number as you plan to in 2009 (2010)?
1 □ I WOULD HAVE TAKEN MORE TRIPS 2 □ I WOULD HAVE TAKEN THE SAME NUMBER 3 □ I WOULD HAVE TAKEN FEWER TRIPS -9 □ DON'T KNOW -7 □ REFUSE
B15Adults

14

B11
During this season, the plan affects the area where we are currently standing – {D10Fill: "It would be closed to vehicles" OR "It would be open to vehicles"}. If the plan on this map had been in place *before* you made any plans or reservations and before you put down any money on deposits for this trip, how likely is it that you would still have taken this trip? Would you say very likely, somewhat likely, somewhat unlikely, or very unlikely?
1 VERY LIKELY
2 SOMEWHAT LIKELY
3 SOMEWHAT UNLIKELY
4_VERY UNLIKELY
-9□DON'T KNOW
-7_REFUSE
$\langle if \{B11\} = "1" \text{ or } \{B11\} = "2" \text{ or } \{B11\} = "-9" \text{ or } \{B11\} = "-7" \text{ then goto } B12b > B12$
B12
What do you think you most likely would have done instead? Would you go to another part of the Outer Banks, go to a different beach in North Carolina, go to a different beach outside North Carolina, go somewhere else-but not an ocean beach, or stay home?
¹☐GO TO ANOTHER PART OF THE OUTER BANKS
2 GO TO A DIFFERENT BEACH IN NORTH CAROLINA
3□GO TO A DIFFERENT BEACH OUTSIDE NORTH CAROLINA
4□GO SOMEWHERE ELSE, BUT NOT AN OCEAN BEACH
5 STAY HOME
-9DON'T KNOW
-7_REFUSE
B12b

B12b

Under this plan, when no protected birds or turtles are nesting all the areas in blue would be closed to vehicles all year and all the areas in green would be open to vehicles all year. Do you think you would have taken more trips to Cape Hatteras National Seashore, fewer trips, or the same number as you plan to in 2009 (2010)?

	1	\neg I	WOUI	D H	AVE	TAKEN	MORE	TRIPS
--	---	------------	------	-----	-----	--------------	------	-------

- 2 I WOULD HAVE TAKEN THE SAME NUMBER
- 3 I WOULD HAVE TAKEN FEWER TRIPS
- -9 DON'T KNOW
- -7 REFUSE

B15Adults

B13Info

Here is a map of Cape Hatteras National Seashore. During different times of the year, parts of the seashore may be closed to safeguard the nesting areas of various species of protected sea turtles and shorebirds. Managing the area for visitors can be difficult because the park does not know in advance where the shorebirds and sea turtles will nest and when different parts of the beach will need to be closed.

[THE FOLLOWING TEXT WILL DIFFER DEPENDING ON THE TIME OF YEAR]

Suppose that under a new plan to manage beach driving, the light blue areas on the map would be open to pedestrians, but not vehicles. The dark blue areas would be open to pedestrians only but no vehicles during most of the spring, summer and fall, and open to vehicles when visitation is lower. The areas in green would be open to vehicles and pedestrians year round.

If protected birds or turtles nest on the beach, part or all of an area could be closed. If a section of the beach is closed to protect the nests of shorebirds, which usually happens in the spring and early summer, the section of beach will stay closed until mid-July at the earliest or until the birds learn to fly. Turtle nests usually hatch from late-July until late-October. The park monitors the nests and provides weekly updates on whether the sections of beach are open or closed.

The purple areas will be closed in mid-March as they are under the current rules. They would be opened up to pedestrians and vehicles on August 1 or 2 weeks after the last birds learn how to fly, whichever is later, unless the park can create paths for pedestrians and/or vehicles. Under the new plan the park would work to maintain more pedestrian and vehicle access to these areas than there is currently by building pedestrian trails, vehicle corridors, building new vehicle access ramps and allowing water taxis to service inaccessible areas. Even with these measures, there is no guarantee that the purple areas would be open during the spring and summer, but with the park's actions there would be a better chance for pedestrian and/or vehicle access to parts of the areas that are under current management.

B13

B13
We are here. [POINT TO LOCATION ON MAP] {D10Fill: "This area is closed to vehicles" OR "This area is open to vehicles"}. Suppose you had this information *before* you made any plans or reservations and before you put down any money on deposits for this trip. How likely would you still have taken this trip? Would you say very likely, somewhat likely, somewhat unlikely, or very unlikely?
1 VERY LIKELY 2 SOMEWHAT LIKELY 3 SOMEWHAT UNLIKELY 4 VERY UNLIKELY -9 DON'T KNOW -7 REFUSE
$\langle if \{B13\} = "1" \text{ or } \{B13\} = "2" \text{ or } \{B13\} = "-7" \text{ or } \{B13\} = "-9" \text{ then goto } B14b > $
B14
What do you think you most likely would have done instead? Would you go to another part of the Outer Banks, go to a different beach in North Carolina, go to a different beach outside North Carolina, go somewhere else-but not an ocean beach, or stay home?
1 ☐ GO TO ANOTHER PART OF THE OUTER BANKS 2 ☐ GO TO A DIFFERENT BEACH IN NORTH CAROLINA 3 ☐ GO TO A DIFFERENT BEACH OUTSIDE NORTH CAROLINA 4 ☐ GO SOMEWHERE ELSE, BUT NOT AN OCEAN BEACH 5 ☐ STAY HOME -9 ☐ DON'T KNOW -7 ☐ REFUSE B14b
B14b
Under this plan, the areas in purple would be open for pedestrian and vehicle access more days during the spring, summer, and fall. Do you think you would have taken more trips to Cape Hatteras National Seashore, fewer trips or the same number as you plan to in 2009 (2010)?
1 □ I WOULD HAVE TAKEN MORE TRIPS 2 □ I WOULD HAVE TAKEN THE SAME NUMBER 3 □ I WOULD HAVE TAKEN FEWER TRIPS -9 □ DON'T KNOW -7 □ REFUSE
B15Adults

B15Adults

Now we have a few questions about your current trip.

How many adults 18 and over are {B15Fill "staying with you in the same house, campsite, or hotel room" **OR** " traveling with you on this trip today "}?

[FOR DON'T KNOW, ENTER -9 FOR REFUSED, ENTER -7]

<INTEGER, RANGE: 00 – 99, -7, -9>

B15Children

B15Children

How many children are {B15Fill "staying with you in the same house, campsite, or hotel room" **OR** " traveling with you on this trip today "}

[PEOPLE 17 AND UNDER ARE CONSIDERED CHILDREN FOR DON'T KNOW, ENTER -9 FOR REFUSED, ENTER -7]

<INTEGER, RANGE: 00 – 99, -7, -9>

B15Comp

B15Comp

 $< If {A02} = "2" then goto B19a; >$

B16

B16

How many nights will you spend on the Outer Banks during this trip?

[FOR DON'T KNOW, ENTER -9 FOR REFUSED, ENTER -7]

<INTEGER, RANGE: 00 – 99, -7, -9>

B16Month

B16Month

What date did this trip start?

JENTER MONTH ON THIS SCREEN AND DAY ON THE NEXT SCREEN

FOR DON'T KNOW, ENTER -9 FOR REFUSED, ENTER -7]

<INTEGER 1-12>

B16Day

B16Day
(What date did this trip start?)
[ENTER DAY ON THIS SCREEN FOR DON'T KNOW, ENTER -9 FOR REFUSED, ENTER -7]
<integer 1-31=""> B17</integer>
B17
What village are you staying in? [READ LIST CHECK ONLY ONE RESPONSE]
Is it Rodanthe, Waves, Salvo, Avon, Buxton, Frisco, Hatteras, Ocracoke, Kitty Hawk or Nags Head, Southern Shores or Duck, Corolla or areas north of Corolla, Manteo or Roanoke Island, or other?
I RODANTHE 2 WAVES 3 SALVO 2 AVON 5 BUXTON 6 FRISCO 7 HATTERAS 8 OCRACOKE 9 KITTY HAWK OR NAGS HEAD 10 SOUTHERN SHORES OR DUCK 11 COROLLA OR AREAS NORTH OF COROLLA 12 MANTEO OR ROANOKE ISLAND 99 OTHER <if b17specify="" goto="" then="" {b17}="99"> -9 DON'T KNOW -7 REFUSE B18</if>
B17Specify
(What village are you staying in?)
[SPECIFY VILLAGE]
<text> B18</text>

B18
What type of lodging are you staying in? [READ LIST, CHECK ONLY ONE RESPONSE]
Is it a Hotel/motel/rental condo, or timeshare, Bed and breakfast, Your own vacation home, A house you rented, Campground, With friends or family who live here, In vacation house belonging to friends or family, or Other?
1 HOTEL/MOTEL/RENTAL CONDO, OR TIMESHARE 2 BED AND BREAKFAST 3 YOUR OWN VACATION HOME 4 A HOUSE YOU RENTED 5 CAMPGROUND 6 WITH FRIENDS OR FAMILIY WHO LIVE HERE 7 IN VACATION HOUSE BELONGING TO FRIENDS OR FAMILY 99 OTHER < If {B18} = "99" then goto B18Specify> -9 DON'T KNOW -7 REFUSE
< ATextFSize=(07,10);> B19a
B18Specify
(What lodging are you staying in?)
[SPECIFY LODGING]
<text> B19a</text>
B19a
Now we have some questions about places you have visited or plan to visit on this trip or have visited in the past.
Have you visited the area north of Oregon Inlet and vehicle ramp 4 already on this trip or, if not, do you plan to visit the area later in your trip?
[SHOW PICTURE OF PLACES LABELED INCLUDING SECTIONS OF BEACH, READING THROUGH LIST WHILE POINTING TO MAP]
1 ☐ YES, I HAVE VISITED THE AREA ALREADY 2 ☐ NO, BUT I PLAN TO VISIT THE AREA ON THIS TRIP 3 ☐ NO, AND I DON'T PLAN TO VISIT THE AREA ON THIS TRIP -9 ☐ DON'T KNOW -7 ☐ REFUSE
$<$ If ${B19a} = "1"$ or ${B19a} = "2"$ then goto $B19B>$ B20a

DAG.	٦
B20a	
Have you ever been to the	
Area north of Oregon Inlet and vehicle ramp 4?	
ı□YES 2□NO	
9DON'T KNOW	
7 REFUSE	
B19b	,
B19b	
Have you visited the point of Oregon Inlet (south of vehicle ramp 4) already on this trip or, if not, do you plan to visit the area later in your trip?	
SHOW PICTURE OF PLACES LABELED INCLUDING SECTIONS OF BEACH, READING THROUGH LIST WHILE POINTING TO MAP]	
I□YES, I HAVE VISITED THE AREA ALREADY 2□ NO, BUT I PLAN TO VISIT THE AREA ON THIS TRIP 3□ NO, AND I DON'T PLAN TO VISIT THE AREA ON THIS TRIP 9□DON'T KNOW 7□REFUSE	
$< \text{If } \{B19b\} = "1" \text{ or } \{B19b\} = "2" \text{ then goto } B19c>$ B20b)
B20b	1
Have you ever been to	
The point of Oregon Inlet (south of vehicle ramp 4)?	
1□YES 2□NO 9□DON'T KNOW 7□REFUSE	
B19c	

B19c
Have you visited the Rodanthe to Buxton area already on this trip or, if not, do you plan to visit the area later in your trip?
[PRONOUNCED "ROW DAN THEE" SHOW PICTURE OF PLACES LABELED INCLUDING SECTIONS OF BEACH, READING THROUGH LIST WHILE POINTING TO MAP]
1 YES, I HAVE VISITED THE AREA ALREADY 2 NO, BUT I PLAN TO VISIT THE AREA ON THIS TRIP 3 NO, AND I DON'T PLAN TO VISIT THE AREA ON THIS TRIP -9 DON'T KNOW -7 REFUSE
$<$ If ${B19c} = "1"$ or ${B19c} = "2"$ then goto B19d>
B20c
Have you ever been to
Rodanthe to Buxton?
[PRONOUNCED "ROW DAN THEE"]
1 YES 2 NO -9 DON'T KNOW -7 REFUSE B19d
B19d
Have you visited the ocean side of Hatteras Island *north* of the Cape Hatteras Lighthouse to Buxton already on this trip or, if not, do you plan to visit the area later in your trip?
[SHOW PICTURE OF PLACES LABELED INCLUDING SECTIONS OF BEACH, READING THROUGH LIST WHILE POINTING TO MAP]
1 YES, I HAVE VISITED THE AREA ALREADY 2 NO, BUT I PLAN TO VISIT THE AREA ON THIS TRIP 3 NO, AND I DON'T PLAN TO VISIT THE AREA ON THIS TRIP -9 DON'T KNOW -7 REFUSE
< If {B19d} = "1" or {B19d} = "2" then goto B19e> B20d

B20d	
Have you ever been to	
Ocean side of Hatteras Island *north* of the Cape Hatteras Lighthouse to Buxton?	
1 YES 2 NO 2 NO -9 DON'T KNOW -7 REFUSE B19	e
B19e	
Have you visited the Ocean side of Hatteras Island *south* of the Cape Hatteras Lighthouse to Cape Point already on this trip or, if not, do you plan to visit the area later in your trip?	
[SHOW PICTURE OF PLACES LABELED INCLUDING SECTIONS OF BEACH, READING THROUGH LIST WHILE POINTING TO MAP]	
1 YES, I HAVE VISITED THE AREA ALREADY 2 NO, BUT I PLAN TO VISIT THE AREA ON THIS TRIP 3 NO, AND I DON'T PLAN TO VISIT THE AREA ON THIS TRIP -9 DON'T KNOW -7 REFUSE	
<if 2="" b19e="1" b19f="" or="" skip="" then="" to=""> B20</if>	
B20e	е
Have you ever been to	
Ocean side of Hatteras Island *south* of the Cape Hatteras Lighthouse to Cape Point?	
1 YES 2 NO -9 DON'T KNOW -7 REFUSE	ve.
B19	1

B19f
Have you visited the Cape Point area already on this trip or, if not, do you plan to visit the area later in your trip?
[SHOW PICTURE OF PLACES LABELED INCLUDING SECTIONS OF BEACH, READING THROUGH LIST WHILE POINTING TO MAP]
1 □ YES, I HAVE VISITED THE AREA ALREADY 2 □ NO, BUT I PLAN TO VISIT THE AREA ON THIS TRIP 3 □ NO, AND I DON'T PLAN TO VISIT THE AREA ON THIS TRIP -9 □ DON'T KNOW -7 □ REFUSE
<if 2="" b19f="1" b19g="" or="" skip="" then="" to=""> B20f</if>
B20f
Have you ever been to
Cape Point area?
1 YES 2 NO -9 DON'T KNOW -7 REFUSE B19g
B19g
Have you visited the area from South Beach to the last vehicle access ramp on Hatteras Island (ramp 55) already on this trip or, if not, do you plan to visit the area later in your trip?
[SHOW PICTURE OF PLACES LABELED INCLUDING SECTIONS OF BEACH, READING THROUGH LIST WHILE POINTING TO MAP]
1 □ YES, I HAVE VISITED THE AREA ALREADY 2 □ NO, BUT I PLAN TO VISIT THE AREA ON THIS TRIP 3 □ NO, AND I DON'T PLAN TO VISIT THE AREA ON THIS TRIP -9 □ DON'T KNOW -7 □ REFUSE
<if 2="" b19g="1" b19h="" or="" skip="" then="" to=""> R20a</if>

B20g
Have you ever been to
South Beach to the last vehicle access ramp on Hatteras Island (ramp 55)?
1 YES 2 NO -9 DON'T KNOW -7 REFUSE B19h
B19h
Have you visited Hatteras Inlet at the end of Hatteras Island already on this trip or, if not, do you plan to visit the area later in your trip?
[SHOW PICTURE OF PLACES LABELED INCLUDING SECTIONS OF BEACH, READING THROUGH LIST WHILE POINTING TO MAP]
1 YES, I HAVE VISITED THE AREA ALREADY 2 NO, BUT I PLAN TO VISIT THE AREA ON THIS TRIP 3 NO, AND I DON'T PLAN TO VISIT THE AREA ON THIS TRIP -9 DON'T KNOW -7 REFUSE
<if 2="" b19h="1" b19i="" or="" skip="" then="" to=""> B20h</if>
B20h
Have you ever been to
Hatteras Inlet at the end of Hatteras Island
1 YES 2 NO -9 DON'T KNOW -7 REFUSE
B19i

B19i
Have you visited North Ocracoke Spit, which is the south side of Hatteras Inlet on Ocracoke Island already on this trip or, if not, do you plan to visit the area later in your trip?
[SHOW PICTURE OF PLACES LABELED INCLUDING SECTIONS OF BEACH, READING THROUGH LIST WHILE POINTING TO MAP]
1 YES, I HAVE VISITED THE AREA ALREADY 2 NO, BUT I PLAN TO VISIT THE AREA ON THIS TRIP 3 NO, AND I DON'T PLAN TO VISIT THE AREA ON THIS TRIP -9 DON'T KNOW -7 REFUSE
<if 2="" b19i="1" b19j="" or="" skip="" then="" to=""> B20i</if>
B20i
Have you ever been to North Ocracoke Spit, which is the south side of Hatteras Inlet on Ocracoke Island?
1 YES 2 NO -9 DON'T KNOW -7 REFUSE
B19j
B19j
Have you visited Ocracoke from vehicle ramp 59 south to vehicle ramp 72 already on this trip or, if not, do you plan to visit the area later in your trip?
[SHOW PICTURE OF PLACES LABELED INCLUDING SECTIONS OF BEACH, READING THROUGH LIST WHILE POINTING TO MAP]
1 YES, I HAVE VISITED THE AREA ALREADY 2 NO, BUT I PLAN TO VISIT THE AREA ON THIS TRIP 3 NO, AND I DON'T PLAN TO VISIT THE AREA ON THIS TRIP -9 DON'T KNOW -7 REFUSE
\langle IF B19j = 1 or 2 THEN SKIP TO B19k \rangle B20j

B20j
Have you ever been to
Ocracoke from vehicle ramp 59 south to vehicle ramp 72?
1 YES 2 NO 2 DON'T KNOW -7 REFUSE B19k
B19k
Have you visited the area from Ramp 72 to South Point at the end of Ocracoke Island already on this trip or, if not, do you plan to visit the area later in your trip?
[SHOW PICTURE OF PLACES LABELED INCLUDING SECTIONS OF BEACH, READING THROUGH LIST WHILE POINTING TO MAP]
1 YES, I HAVE VISITED THE AREA ALREADY 2 NO, BUT I PLAN TO VISIT THE AREA ON THIS TRIP 3 NO, AND I DON'T PLAN TO VISIT THE AREA ON THIS TRIP -9 DON'T KNOW -7 REFUSE
<if 2="" b19k="1" b19l="" or="" skip="" then="" to=""> B20k</if>
B20k
Have you ever been to
Ramp 72 to South Point at the end of Ocracoke Island?
1 YES 2 NO -9 DON'T KNOW
-7□REFUSE B19l

B19l
Have you visited the Sound side of Cape Hatteras already on this trip or, if not, do you plan to visit the area later in your trip?
[SHOW PICTURE OF PLACES LABELED INCLUDING SECTIONS OF BEACH, READING THROUGH LIST WHILE POINTING TO MAP]
1 YES, I HAVE VISITED THE AREA ALREADY 2 NO, BUT I PLAN TO VISIT THE AREA ON THIS TRIP 3 NO, AND I DON'T PLAN TO VISIT THE AREA ON THIS TRIP -9 DON'T KNOW -7 REFUSE
<if 2="" b19l="1" b19m="" or="" skip="" then="" to=""> B20l</if>
B20l
Have you ever been to
The Sound side of Cape Hatteras?
1 YES 2 NO -9 DON'T KNOW -7 REFUSE B19m
B19m
Are there any other parts of the National Seashore that you have already visited on this trip or that you plan to visit later in your trip?
[SHOW PICTURE OF PLACES LABELED INCLUDING SECTIONS OF BEACH, READING THROUGH LIST WHILE POINTING TO MAP]
1 YES, I HAVE VISITED OTHER AREAS ALREADY 2 NO, BUT I PLAN TO VISIT OTHER AREAS ON THIS TRIP 3 NO, AND I DON'T PLAN TO VISIT THE AREA ON THIS TRIP -9 DON'T KNOW -7 REFUSE
<if 2="" b19m="1" b19specify="" or="" skip="" then="" to=""> B21a</if>

B21d	
(What activities have you done so far on this trip?)	
Swimming, sunbathing, or enjoying the beach?	
1 YES 2 NO -9 DON'T KNOW -7 REFUSE	B21e
B21e	2210
(What activities have you done so far on this trip?)	
Surfing or kite-surfing?	
1 YES 2 NO -9 DON'T KNOW -7 REFUSE	
	B21f
B21f	
(What activities have you done so far on this trip?)	
Birdwatching/wildlife-viewing?	
1 YES 2 NO -9 DON'T KNOW -7 REFUSE	
	B21g
B21g	
(What activities have you done so far on this trip?)	
Take a ferry?	
1 YES 2 NO -9 DON'T KNOW -7 REFUSE	D21b
	B21h

B21h	
(What activities have you done so far on this trip?)	
Visit the Cape Hatteras Lighthouse or Bodie Island Lighthouse?	
1 YES 2 NO -9 DON'T KNOW -7 REFUSE	B21 i
B21i	
(What activities have you done so far on this trip?)	
Visit historic sites in Cape Hatteras National Seashore?	
1 YES 2 NO -9 DON'T KNOW -7 REFUSE	B21j
B21j	223
(What activities have you done so far on this trip?)	
Canoeing, kayaking, or sailing?	
1 YES 2 NO -9 DON'T KNOW -7 REFUSE	D21 L
B21k	B21k
(What activities have you done so far on this trip?)	
Driving on the beach during the day?	
1 YES 2 NO -9 DON'T KNOW -7 REFUSE < SET B22Fill = " "; IF B21k =1 THEN SET B22Fill = " else " >	
	R211

B211
(What activities have you done so far on this trip?)
Driving on the beach at night after 10pm?
1□YES 2□NO
-9 DON'T KNOW -7 REFUSE
<if b21l="1" b22fill=" else " set="" then=""> B21m</if>
B21m
Have you done any other beach\recreational activities so far on this trip?
2□NO -9□DON'T KNOW
-7 REFUSE
< SET {ActivitySpecify} = " ";
IF {B21m} = "1" then goto B21Specify>
B21s a sife
B21Specify
(Have you done any other beach\recreational activities so far on this trip?)
[ENTER OTHER BEACH\RECREATIONAL ACTIVITIES DONE SO FAR ON THIS TRIP]
<text set="" {activityspecify}="{B21Specify}"> B21n</text>

B21n
Of the activities you just mentioned, what is your primary activity for *this* trip?
□ PIER FISHING □ BEACH FISHING □ CHARTER (OFFSHORE) FISHING □ SWIMMING, SUNBATHING, OR ENJOYING THE BEACH □ SURFING OR KITE-SURFING □ BIRDWATCHING/WILDLIFE-VIEWING □ TAKE A FERRY □ VISIT THE CAPE HATTERAS LIGHTHOUSE OR BODIE ISLAND LIGHTHOUSE □ VISIT HISTORIC SITES IN CAPE HATTERAS NATIONAL SEASHORE □ CANOEING, KAYAKING, OR SAILING □ DRIVING ON THE BEACH DURING THE DAY □ DRIVING ON THE BEACH AT NIGHT AFTER 10 PM □ OTHER - {ActivitySpecify} □ DON'T KNOW
-7 REFUSE
B22a
B22a
How many hours do you plan to spend on the beach today?
[USE DECIMALS TO ENTER PARTIAL HOURS .75 = 45 MINUTES, .50 = 30 MINUTES, .25 = 15 MINUTES FOR DON'T KNOW, ENTER -9 FOR REFUSED, ENTER -7]
<decimal -7,="" -9="" 0="" 24,="" –=""> B22b</decimal>
B22b
Has anyone{B22Fill: "else" OR blank}in your group driven a vehicle on the beach during this trip?
1 YES 2 NO -9 DON'T KNOW -7 REFUSE
B23

B23
As part of new proposals for managing beach driving, the park may institute a permit system for beach driving. Drivers could purchase a 12-month permit for {CostFill: \$10 OR \$25 OR \$100}. The money collected from the permits would be used to manage beach driving. If required for beach driving, would you have paid {CostFill: \$10 OR \$25, OR \$100} to buy a 12-month permit for this trip?
1 YES 2 NO -9 DON'T KNOW -7 REFUSE
B24a
B24a
Have you made trips to any other ocean beaches in North Carolina, south of Ocracoke Island in the last 12 months?
¹□YES 2□NO
-9 DON'T KNOW
-7 REFUSE B24b
B24b
Have you made trips to any other ocean beaches anywhere in the U.S. in the last 12 months?
S = 1 YES $ S = 1$ then goto B25> $ S = 1$
2NO -9 DON'T KNOW
-7 REFUSE
B26

B25
Which other states did you visit for ocean beach trips in the last 12 months?
□1 ALABAMA □2 ALASKA □4 CALIFORNIA □8 CONNECTICUT □16 DELAWARE □32 FLORIDA □64 GEORGIA □128 HAWAII □256 LOUISIANA □512 MAINE □1024 MARYLAND □2048 MASSACHUSETTS □4096 MISSISSIPPI □8192 NEW JERSEY □16384 NEW HAMPSHIRE □32768 NEW YORK □65536 OREGON □131072 PENNSYLVANIA □262144 RHODE ISLAND □524288 SOUTH CAROLINA □1048576 TEXAS □2097152 VIRGINIA □4194304 WASHINGTON □8388608 DON'T KNOW □16777216 REFUSED □33554432 NONE OF THE ABOVE
<ata question="" type=""> B26</ata>
B26
How would you rate this trip so far? Would you say it is very good, good, average, poor, or very poor?
1 VERY GOOD 2 GOOD 3 AVERAGE 4 POOR 5 VERY POOR -9 DON'T KNOW -7 REFUSED
B27

B27

Thank you. We're finished with the interview. Is there anything else you would like to add?

E01

SECTION D. LOCAL RESIDENTS OF THE OUTER BANKS AND MANTEO ON DAY TRIPS
D01Years
How long have you lived at the Outer Banks?
[ENTER NUMBER OF YEARS ON THIS SCREEN AND THE NUMBER OF MONTHS ON THE NEXT SCREEN FOR DON'T KNOW, ENTER -9
FOR REFUSED, ENTER -7]
<integer, -7,="" -9="" 00="" 2="" 99,="" digits,="" range:="" –=""> D01Months</integer,>
D01Months
(How long have you lived at the Outer Banks?)
[ENTER NUMBER OF MONTHS FOR DON'T KNOW, ENTER -9
FOR REFUSED, ENTER -7]
<integer, -7,="" -9="" 00="" 11,="" 2="" digits,="" range:="" –=""> D01b</integer,>
D01b
Is this your first trip to Cape Hatteras National Seashore?
$_{1}\square YES$ <f d01b="1" d09a="" skip="" then="" to=""> $_{2}\square NO$</f>
-9 DON'T KNOW
D02
How many days did you visit the National Seashore in the months of January and February? Only count visits to the National Seashore, not visits to other beaches on the Outer Banks. Please give us your best estimate.
1 TIME A WEEK OR MORE 2 2-3 TIMES A MONTH 3 ONCE A MONTH
4 LESS THAN ONCE A MONTH 5 NONE -9 DON'T KNOW
-7 REFUSE D03
D05

D03
How many days did you visit the National Seashore in the months of March, April, and May?
ı□1 TIME A WEEK OR MORE
2 2-3 TIMES A MONTH
3□ONCE A MONTH 4□LESS THAN ONCE A MONTH
5 NONE
-9 DON'T KNOW
-7 REFUSE
D04Fill
D04Fill
SET MONTH FILL FOR D04, D05, D06 HERE – NEED ADDITIONAL INFO OR SKIPS. How many days have you visited ["did you visit" if past August 31] the National Seashore in the months of June, July, and August [only mention months that have passed, plus the month of the interview. Do not mention future months]?
<
IF {CurrentMonth} = "01" OR {CurrentMonth} = "02" OR {CurrentMonth} = "03" OR
{CurrentMonth} = "04" OR {CurrentMonth} = "05" THEN GOTO D07; IF {CurrentMonth} = "06" THEN set D04Fill = "have you visited the National Seashore in the
month of June?";
IF {CurrentMonth} = "07" THEN set D04Fill = " have you visited the National Seashore in the
months of June and July?";
IF {CurrentMonth} = "08" THEN set D04Fill = " have you visited the National Seashore in the months of June, July, and August?";
IF {CurrentMonth} = "09" OR {CurrentMonth} = "10" OR {CurrentMonth} = "11" OR
{CurrentMonth} = "12" OR MONTH = "05" THEN
set D04Fill = " did you visit the National Seashore in the months of June, July, and August?";> D04
D04
How many days {D04Fill}?
1 TIME A WEEK OR MORE
2 2-3 TIMES A MONTH 3 ONCE A MONTH
4 LESS THAN ONCE A MONTH
5 NONE
-9 DON'T KNOW
-7 REFUSE D05Fill

D05Fill *SET FILL FOR D05 -How many days have you visited ["did you visit" if past October 31] the National Seashore in the months of September and October? [only mention months that have passed, plus the month of the interview. Do not mention future months] IF {CurrentMonth} = "01" OR {CurrentMonth} = "02" OR {CurrentMonth} = "03" OR {CurrentMonth} = "04" OR {CurrentMonth} = "05" OR {CurrentMonth} = "06" OR {CurrentMonth} = "07" OR {CurrentMonth} = "08" THEN GOTO D07; IF {CurrentMonth} = "09" THEN set D05Fill = "have you visited the National Seashore in the month of September?"; IF {CurrentMonth} = "10" THEN set D05Fill = " have you visited the National Seashore in the months of September and October? "; IF {CurrentMonth} = "11" OR {CurrentMonth} = "12" THEN set D05Fill = "did you visit the National Seashore in the months of September and October? "; **D05 D05** How many days {D05Fill} 1 TIME A WEEK OR MORE ₂ 2-3 TIMES A MONTH 3 ONCE A MONTH 4 LESS THAN ONCE A MONTH 5 NONE -9 DON'T KNOW -7 REFUSE D06Fill D06Fill SET D06 FILL - How many days have you visited ["did you visit" if past December 31] the National Seashore in the months of November and December? [only mention months that have passed, plus the month of the interview. Do not mention future months] IF {CurrentMonth} = "01" OR {CurrentMonth} = "02" OR {CurrentMonth} = "03" OR {CurrentMonth} = "04" OR {CurrentMonth} = "05" OR {CurrentMonth} = "06" OR {CurrentMonth} = "07" OR {CurrentMonth} = "08" OR {CurrentMonth} = "09" OR {CurrentMonth} = "10" THEN GOTO D07; IF {CurrentMonth} = "11" THEN set D06Fill = "have you visited the National Seashore in the month of November?"; IF {CurrentMonth} = "12" THEN set D06Fill = " have you visited the National Seashore in the months of November and December?"> **D06**

D06
How many days {D06Fill}
1 TIME A WEEK OR MORE 2 2-3 TIMES A MONTH 3 ONCE A MONTH 4 LESS THAN ONCE A MONTH 5 NONE -9 DON'T KNOW -7 REFUSE
D07
Thinking back to 2008, on average over the whole year how often did you use the beach in Cape Hatteras National Seashore in 2008? Only count visits to the National Seashore, not visits to other beaches on the Outer Banks.
1 TIME A WEEK OR MORE 2 2-3 TIMES A MONTH 3 ONCE A MONTH 4 LESS THAN ONCE A MONTH 5 NONE -9 DON'T KNOW -7 REFUSE
D08
D08
Comparing 2009 and 2010, would you say you will probably spend more days in the National Seashore in 2010, about the same number days in the National Seashore in 2010, or fewer days in the National Seashore in 2010 than in 2009?
1 MORE 2 ABOUT THE SAME 3 FEWER □ DON'T KNOW
-9 DON'T KNOW -7 REFUSE
D08b

D08b
Thinking back to 2007, on average over the whole year how often did you use the beach in Cape Hatteras National Seashore in 2007? Only count visits to the National Seashore, not visits to other beaches on the Outer Banks.
1 TIME A WEEK OR MORE 2 2-3 TIMES A MONTH 3 ONCE A MONTH 4 LESS THAN ONCE A MONTH 5 NONE -9 DON'T KNOW -7 REFUSE
D08c
Comparing 2009 and 2010, would you say you will probably spend more days in the National Seashore in 2010, about the same number days in the National Seashore in 2010, or fewer days in the National Seashore in 2010 than in 2009? 1 MORE 2 ABOUT THE SAME 3 FEWER 9 DON'T KNOW 7 REFUSE
D09a
How often have you made trips this year to the rest of the Outer Banks, north of Cape Hatteras? 1
-7 REFUSE D09b

D09b
How likely are you to permanently move away from the Outer Banks in the next 12 months? Would you say very likely, somewhat likely, somewhat unlikely, or very unlikely?
1 VERY LIKELY 2 SOMEWHAT LIKELY 3 SOMEWHAT UNLIKELY 4 VERY UNLIKELY -9 DON'T KNOW
-7 REFUSE

D09INFO

Here is a map of Cape Hatteras National Seashore. During different times of the year, parts of the seashore may be closed to safeguard the nesting areas of various species of protected sea turtles and shorebirds. Managing the area for visitors can be difficult because the park does not know in advance where the shorebirds and sea turtles will nest and when different parts of the beach will need to be closed.

Suppose that under a new plan to manage beach driving the areas in green would be open to vehicles and pedestrians. The green areas would be managed like they currently are. If protected birds or turtles nest on the beach, part or all of the green areas could be closed. If a section of the beach is closed to protect the nests of shorebirds, which usually happens in the spring and early summer, the section of beach will stay closed until mid-July at the earliest or until the birds learn to fly. Turtle nests usually hatch from late-July until late-October. The park monitors the nests and provides weekly updates on which sections of beach are open or closed.

All the areas in blue would be open for pedestrians only. The light blue areas are resource areas designated to support protected birds. Similar to the green areas, if birds nest in these areas, the areas may close to pedestrians during parts of the spring and summer.

We are here [POINT TO MAP].

[WE ARE ASKING ABOUT THIS TRIP ONLY, SO THE MAPS REPRESENT WHAT THE BEACH WOULD LOOK LIKE RIGHT NOW]

QxQ - If people want to know if the beach would be closed all year, tell them that we are only asking about this trip, we are not asking about trips later in the year.

< IF {AffectedA} = "1" or {AffectedA} = "3" then goto D11c >

[Skip to question D11c if area where respondent is standing would be affected by the plan.]

D10

D10
During this season, the plan does not affect management of the area where we are currently standing. It would affect the light blue areas, which would be closed to vehicles even if there were no nests. It would also affect the dark green areas on Ocracoke, which would be open to vehicles during this season if there were no nests.
If the plan on this map had been in place *before* you made any plans or reservations for this trip and before you put down any money on deposits, how likely is it that you would still have taken this trip? Would you say very likely, somewhat likely, somewhat unlikely, or very unlikely?
1 VERY LIKELY 2 SOMEWHAT LIKELY 3 SOMEWHAT UNLIKELY 4 VERY UNLIKELY -9 DON'T KNOW -7 REFUSE
$<$ IF $\{D10\} =$ "3" or $\{D10\} =$ "4" then goto D11 $>$ D11B
D11
What do you think you most likely would have done instead? Would you go to another part of the Outer Banks, go to a different beach in North Carolina, go to a different beach outside North Carolina, go somewhere else-but not an ocean beach, or stay home?
1 ☐ GO TO ANOTHER PART OF THE OUTER BANKS 2 ☐ GO TO A DIFFERENT BEACH IN NORTH CAROLINA 3 ☐ GO TO A DIFFERENT BEACH OUTSIDE NORTH CAROLINA 4 ☐ GO SOMEWHERE ELSE, BUT NOT AN OCEAN BEACH 5 ☐ STAY HOME -9 ☐ DON'T KNOW -7 ☐ REFUSE
D11B
D11B
Under this plan, when no protected birds or turtles are nesting all the areas in blue would be closed to vehicles all year and all the areas in green would be open to vehicles all year. Do you think you would have taken more trips to Cape Hatteras National Seashore, fewer trips or the same number ["as you plan to" \mathbf{OR} "than you took"] in 2009?
1 ☐ I WOULD HAVE TAKEN MORE TRIPS 2 ☐ I WOULD HAVE TAKEN THE SAME NUMBER 3 ☐ I WOULD HAVE TAKEN FEWER TRIPS -9 ☐ DON'T KNOW
-7 REFUSE D12C

D11C
The plan affects the area where we are currently standing – {D10Fill: "It would be closed to vehicles" OR "It would be open to vehicles"}. If the plan on this map had been in place *before* you made any plans or reservations and before you put down any money on deposits for this trip, how likely would you still have taken this trip? Would you say very likely, somewhat likely, somewhat unlikely, or very unlikely?
1 VERY LIKELY 2 SOMEWHAT LIKELY 3 SOMEWHAT UNLIKELY 4 VERY UNLIKELY -9 DON'T KNOW -7 REFUSE
$<$ IF $\{D11c\} = "3"$ or $\{D11c\} = "4"$ then goto D12>
D12B
D12
What do you think you most likely would have done instead? Would you go to another part of the Outer Banks, go to a different beach in North Carolina, go to a different beach outside North Carolina, go somewhere else-but not an ocean beach, or stay home? 1 GO TO ANOTHER PART OF THE OUTER BANKS 2 GO TO A DIFFERENT BEACH IN NORTH CAROLINA 3 GO TO A DIFFERENT BEACH OUTSIDE NORTH CAROLINA 4 GO SOMEWHERE ELSE, BUT NOT AN OCEAN BEACH 5 STAY HOME -9 DON'T KNOW
-7 REFUSE D12b
D12b
Under this plan, when no protected birds or turtles are nesting all the areas in blue would be closed to vehicles all year and all the areas in green would be open to vehicles all year. Do you think you would have taken more trips to Cape Hatteras National Seashore, fewer trips or the same number ["as you plan to" OR "than you took"] in 2009?
1 □ I WOULD HAVE TAKEN MORE TRIPS 2 □ I WOULD HAVE TAKEN THE SAME NUMBER 3 □ I WOULD HAVE TAKEN FEWER TRIPS -9 □ DON'T KNOW
-7□REFUSE D12c

D12C
Now I would like to ask you about a different plan. [show map] The purple areas will be managed as they are under the current rules. They would close in mid-March and open up to pedestrians and vehicles on August 1 or 2 weeks after the last birds learn how to fly, which ever is later. But under the new plan the park would work to maintain more pedestrian and vehicle access to these areas than there is currently by building pedestrian trails and vehicle corridors, building new vehicle access ramps and allowing water taxis to service inaccessible areas. If the areas in purple were open for pedestrian and vehicle access more days during the spring, summer, and fall, would you have made more trips to Cape Hatteras National Seashore during 2009?
ı YES
2 NO -9 DON'T KNOW
-9□BONT KNOW
D13Adults
D13Adults
Now we have a few questions about your current trip.
How many adults 18 and over you are with you on this trip today?
[FOR DON'T KNOW, ENTER -9 FOR REFUSED, ENTER -7]
<integer, -7,="" -9="" 00="" 2="" 99,="" digits,="" range:="" –=""> D13Children</integer,>
D13Children
How many children are with you on this trip today?
[PEOPLE 17 AND UNDER ARE CONSIDERED CHILDREN
FOR DON'T KNOW, ENTER -9
FOR REFUSED, ENTER -7]
<integer, -7,="" -9="" 00="" 2="" 99,="" digits,="" range:="" –=""></integer,>
D14a
What other parts of the National Seashore have you visited between the start of 2007 and now?
Area north of Oregon Inlet and vehicle ramp 4?
¹□YES 2□NO -9□DON'T KNOW -7□REFUSE D14b

D14b
(What other parts of the National Seashore have you visited between the start of 2007 and now?)
The point of Oregon Inlet (south of vehicle ramp 4)?
1 YES 2 NO 2 DON'T KNOW -7 REFUSE D14c
D14c
(What other parts of the National Seashore have you visited between the start of 2007 and now?)
Rodanthe to Buxton?
[PRONOUNCED "ROW DAN THEE"]
1 YES 2 NO 2 DON'T KNOW -7 REFUSE D14d
D14d
(What other parts of the National Seashore have you visited between the start of 2007 and now?)
Ocean side of Hatteras Island *north* of the Cape Hatteras Lighthouse to Buxton?
1 YES 2 NO -9 DON'T KNOW -7 REFUSE D14e
D14e
(What other parts of the National Seashore have you visited between the start of 2007 and now?)
Ocean side of Hatteras Island *south* of the Cape Hatteras Lighthouse to Cape Point?
1 YES 2 NO -9 DON'T KNOW -7 REFUSE D14f

D14f
(What other parts of the National Seashore have you visited between the start of 2007 and now?)
Cape Point area?
¹□YES 2□NO
-9□DON'T KNOW -7□REFUSE
D14g
D14g
(What other parts of the National Seashore have you visited between the start of 2007 and now?)
South Beach to last vehicle access ramp on Hatteras Island (ramp 55)?
2 NO -9 DON'T KNOW
-7□REFUSE D14h
D14h
(What other parts of the National Seashore have you visited between the start of 2007 and now?)
Hatteras Inlet at the end of Hatteras Island?
1 YES
2□NO -9□DON'T KNOW
-7 REFUSE
D14i
D141
(What other parts of the National Seashore have you visited between the start of 2007 and now?)
North Ocracoke Spit, which is the south side of Hatteras Inlet on Ocracoke Island?
2 NO -9 DON'T KNOW
-7□REFUSE D14j

D14j
(What other parts of the National Seashore have you visited between the start of 2007 and now?)
· · · · · · · · · · · · · · · · · · ·
Ocracoke from vehicle ramp 59 south to vehicle ramp 72?
$1 \square YES$
-9 DON'T KNOW
-7□REFUSE D14k
D14k
DITK
(What other parts of the National Seashore have you visited between the start of 2007 and now?)
Ramp 72 to South Point at the end of Ocracoke Island?
-9DON'T KNOW
-7□REFUSE D14l
D14l
D141
(What other parts of the National Seashore have you visited between the start of 2007 and now?)
(· · · · · · · · · · · · · · · · · · ·
The Sound side of Cape Hatteras?
1 YES
$2\square NO$
-9 DON'T KNOW
-7□REFUSE
D14m
D14III
(What other parts of the National Seashore have you visited between the start of 2007 and now?)
(What other parts of the Patrollar Soushole have you visited between the start of 2007 and now.)
Other
$_{1}$ YES $<$ if $\{D14m\} = "1"$ then goto D14Specify $>$
$2\square NO$
-9DON'T KNOW
-7□REFUSE D15a
D158

D14Specify
(What other parts of the National Seashore have you visited between the start of 2007 and now?)
[SPECIFY OTHER PARTS OF THE NATIONAL SEASHORE YOU HAVE VISITED SINCE THE START OF 2007 AND NOW]
<text> D15a</text>
D15a
What activities have you done today, or do you plan to do today, in Cape Hatteras National Seashore?
Pier fishing?
1 ☐ YES 2 ☐ NO -9 ☐ DON'T KNOW -7 ☐ REFUSE
D15b
D15b
(What activities have you done today or do you plan to do today in Cape Hatteras National Seashore?
Beach fishing?
1 YES 2 NO -9 DON'T KNOW -7 REFUSE
D15c
(What activities have you done today or do you plan to do today in Cape Hatteras National Seashore?
Charter (offshore) fishing?
1 YES 2 NO -9 DON'T KNOW -7 REFUSE
D15d

D15d
(What activities have you done today or do you plan to do today in Cape Hatteras National Seashore?)
Swimming, sunbathing, or enjoying the beach?
1 YES 2 NO -9 DON'T KNOW -7 REFUSE D15e
D15e
(What activities have you done today or do you plan to do today in Cape Hatteras National Seashore?)
Surfing or kite-surfing?
1 YES 2 NO -9 DON'T KNOW -7 REFUSE
D15f
D15f
(What activities have you done today or do you plan to do today in Cape Hatteras National Seashore?)
Birdwatching/wildlife-viewing?
1 ☐ YES 2 ☐ NO -9 ☐ DON'T KNOW -7 ☐ REFUSE
D15g
D15g
(What activities have you done today or do you plan to do today in Cape Hatteras National Seashore?)
Take a ferry?
1 YES 2 NO -9 DON'T KNOW -7 REFUSE
D15h

D15h
(What activities have you done today or do you plan to do today in Cape Hatteras National Seashore?)
Visit the Cape Hatteras Lighthouse or Bodie Island Lighthouse?
1 YES 2 NO 2 DON'T KNOW -7 REFUSE D15i
D15i
(What activities have you done today or do you plan to do today in Cape Hatteras National Seashore?)
Visit historic sites in Cape Hatteras National Seashore?
1 YES 2 NO -9 DON'T KNOW -7 REFUSE
D15j
D15j
(What activities have you done today or do you plan to do today in Cape Hatteras National Seashore?)
Canoeing, kayaking, or sailing?
1 YES 2 NO -9 DON'T KNOW -7 REFUSE
D15k
D15k
(What activities have you done today or do you plan to do today in Cape Hatteras National Seashore?)
Driving on the beach during the day?
1 YES 2 NO -9 DON'T KNOW -7 REFUSE

51

D15l
(What activities have you done today or do you plan to do today in Cape Hatteras National Seashore?)
Driving on the beach at night after 10pm?
1 YES 2 NO -9 DON'T KNOW -7 REFUSE
D15m
D15m
Are there any other activities that you have done today or that you plan to do today in Cape Hatteras National Seashore?
$_{1}\square YES$ <if d15specify="" goto="" then="" {d15m}="1"> $_{2}\square NO$</if>
-9□DON'T KNOW
-7□REFUSE
< set {ActivitySpecify} = " ">
D15Specify
D15Specify
(What other beach\recreational activities have you done today or do you plan to do today in Cape Hatteras National Seashore?)
[SPECIFY OTHER BEACH\RECREATIONAL ACTIVITIES]
<text set="" {activityspecify}="{D15Specify}"> D15n</text>

D15n
Of the activities you just mentioned, what is your primary activity for *this* trip?
ı□PIER FISHING
2_BEACH FISHING
3 CHARTER (OFFSHORE) FISHING
4□SWIMMING, SUNBATHING, OR ENJOYING THE BEACH 5□SURFING OR KITE-SURFING
6 BIRDWATCHING/WILDLIFE-VIEWING
¬□TAKE A FERRY
8 VISIT THE CAPE HATTERAS LIGHTHOUSE OR BODIE ISLAND LIGHTHOUSE
9 VISIT HISTORIC SITES IN CAPE HATTERAS NATIONAL SEASHORE
10□CANOEING, KAYAKING, OR SAILING 11□DRIVING ON THE BEACH DURING THE DAY
DRIVING ON THE BEACH AT NIGHT AFTER 10 PM
99 OTHER - {ActivitySpecify}
-9 DON'T KNOW
-7 REFUSE D16a
D16a
2-3-4
How many hours do you plan to spend on the beach today?
[USE DECIMALS TO ENTER PARTIAL HOURS
.75 = 45 MINUTES, .50 = 30 MINUTES, .25 = 15 MINUTES
FOR DON'T KNOW, ENTER -9
FOR REFUSED, ENTER -7]
<decimal -7,="" -9="" 0="" 24,="" –=""></decimal>
D16b
D16b
As part of new proposals for managing beach driving, the park may institute a permit system for beach driving. Drivers could purchase a 12-month permit for {CostFill: \$10 OR \$25 OR \$100}. The money collected from the permits would be used to manage beach driving. If required for beach driving, would you have paid {CostFill: \$10 OR \$25 OR \$100} to buy a 12-month permit for this trip?
2_NO -9 DON'T KNOW
-7 REFUSE
D17a

D17a
Have you made trips to any other ocean beaches in North Carolina, south of Ocracoke Island in the
last 12 months?
ı ☐YES
-9DON'T KNOW
-7 REFUSE
D17b
D17b
Have you made trips to any other ocean beaches anywhere in the U.S. in the last 12 months?
Trave you made trips to any other ocean ocaches anywhere in the 0.5. In the last 12 months:
$_{1}$ YES $<$ IF $\{D17b\}$ = "1" then goto D18>
$2\square NO$
-9☐DON'T KNOW
-7_REFUSE
D19

D18	
Which other states did you visit for beach trips in the last 12 months?	
□1 ALABAMA	
□2 ALASKA	
□4 CALIFORNIA	
□8 CONNECTICUT	
□16 DELAWARE	
□32 FLORIDA	
□64 GEORGIA	
□128 HAWAII	
□256 LOUISIANA	
□512 MAINE	
□1024 MARYLAND	
□2048 MASSACHUSETTS	
□4096 MISSISSIPPI	
□8192 NEW JERSEY	
□16384 NEW HAMPSHIRE	
□32768 NEW YORK	
□65536 OREGON	
□131072 PENNSYLVANIA	
□262144 RHODE ISLAND	
□524288 SOUTH CAROLINA	
□1048576 TEXAS	
□2097152 VIRGINIA	
□4194304 WASHINGTON	
□8388608 DON'T KNOW	
□16777216 REFUSED	
33554432 NONE OF THE ABOVE	
<ata question="" type=""></ata>	
	D19
D19	
Do you own a business on the Outer Banks?	
1 YES	
$2 \square NO \qquad \langle IF \{D19\} = 2 \text{ THEN SKIP TO D21} \rangle$	
-9 DON'T KNOW	
-7□REFUSE	
	D21

D20	
What type of business do you own on the Outer Banks?	
1 □ LODGING (HOTELS, BED AND BREAKFAST, ETC.) 2 □ REALTY/HOUSING RENTALS 3 □ RETAIL (RECREATION SUPPLIES, GIFT SHOPS, CLOTHING GROCERY STORES, ETC.) 4 □ RESTAURANTS/SNACK BARS, ETC. 5 □ SERVICES (RESIDENTIAL, COMMERCIAL, CONSULTING, ETC.) 6 □ RECREATION (MARINAS, CHARTER BOATS, PARASAILING, KAYAK TOURS) 7 □ COMMERCIAL FISHING 99 □ OTHER	
< ATextFSize=(07,10)>	D23
D20Specify	
(What type of business do you own on the Outer Banks?)	
[SPECIFY OTHER TYPE OF BUSINESS OWNED ON THE OUTER BANKS]	
<text></text>	D23
D21	
Are you currently working either full- or part-time? 1 YES	
$_{2}$ NO $_{2}$ NO $_{3}$ F $_{4}$ DON'T KNOW	
-7 REFUSE	D23

D22	
What type of business(es) do you work for?	
LODGING (HOTELS, BED AND BREAKFAST, ETC.) REALTY/HOUSING RENTALS RETAIL (RECREATION SUPPLIES, GIFT SHOPS, CLOTHING GROCERY STORES, ETC.) RESTAURANTS/SNACK BARS, ETC. SERVICES (RESIDENTIAL, COMMERCIAL, CONSULTING, ETC.) RECREATION (MARINAS, CHARTER BOATS, PARASAILING, KAYAK TOURS) COMMERCIAL FISHING NPS EMPLOYEE OTHER GOVERNMENT EMPLOYEE OTHER GOVERNMENT EMPLOYEE OTHER SOVERNMENT EMPLOYEE OTHER SOVERNMENT EMPLOYEE REFUSED	
< ATextFSize=(07,10)>	D23
D22Specify	
(What type of business(es) do you work for?)	
[SPECIFY OTHER TYPE OF BUSINESS YOU WORK FOR]	
<text></text>	D23
D23	
How would you rate this trip so far? Would you say it is very good, good, average, poor, or very poor?	
1 VERY GOOD 2 GOOD 3 AVERAGE 4 POOR 5 VERY POOR -9 DON'T KNOW -7 REFUSED	D24
D24	<i>D4</i> 4
Thank you. We're finished with the interview. Is there anything else you would like to add?	
<text></text>	E01

END INDIVIDUAL QUESTIONNAIRE	
E01	
Thank you for your time and enjoy the rest of your day.	E02
E02	
[RECORD ANY NOTES ABOUT INTERVIEW:]	PostComp
PostComp	
< set {IntEnd}=now(); OutputVars(IntStart,IntEnd); If {IntroA01} = "1" then GOTO Post003>	Post002
Post002	
[ENTER NUMBER IN GROUP]	
<integer, 01-99="" range=""></integer,>	Post003
Post003	
[CHILDREN PRESENT?]	
1 YES	
	Post004
Post004	1 051004
[FISHING?]	
1 YES	
	Post005
Post005	1 031003
[NEAR A VEHICLE?]	
¹□YES	
	CodeEvents

CodeEvents $<\! If \{IntroA01\} = "1" \ then \ set \{EventCode\} = "200";$ If {IntroA01} = "1" then set {EventComment} = "Complete"; If $\{IntroA01\} = "2" \text{ then set } \{EventCode\} = "201";$ If {IntroA01} = "2" then set {EventComment} = "Completed Refusal Questions"; call Code_Event;> End

End

DERIVED\IMPORTED\COMPUTED FIELDS
These records are stored in the questions table of the database so that derived and imported fields
are output with the analysis file.
SegSize
, INTERCED.
< INTEGER>
Interval
<integer></integer>
Rnum
<num></num>
RandStart
<integer></integer>
AffectedA
<integer></integer>
AffectedB
Time teas
<integer></integer>
SegmentName
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IntStart
<text></text>
CurrentMonth
Cuitentivonti
<integer></integer>
CostFill
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RANDVERSION
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PARM3
1 ARIVIS
<integer></integer>
PARM4
<integer></integer>
IntEnd
<text></text>