PHONE SURVEY

/ /ALL/

INTRO1

Hello, may I please speak to [sample name]?

[IF THE PERSON ON THE PHONE ASKS WHY YOU ARE CALLING: "This is [name]. I'm calling on behalf of the US Coast Guard. [Sample name] agreed to help us with a survey about a recreational boat. "]

```
01 ON THE PHONE
02 SUCCESSFUL TRANSFER
03 CALL BACK
99 REFUSAL

/ //F INTRO1 IN (01,02)/
/ //F IT IS THE RIGHT PERSON OR A SUCCESSFUL TRANSFER/
```

INTRO2

01 CONTINUE

Hello, my name is [full name]. I'm calling on behalf of the United States Coast Guard. A while ago, you filled out a survey about your boat for us, and said we could contact you again. I just have a few questions about trips your boat has been out on in the last [reference period].

```
03 CALL BACK
99 REFUSAL
///FINTRO2=01/
```

/IF THE RESPONDENT IS CONTINUING/

INFO. I won't ask for your name, address, or other personal information that can identify you. You don't have to answer any question you don't want to, and you can end the interview at any time. The interview will take about 5 minutes. The United States Coast Guard is interested in how Americans spend their free time.

Any information you give me will be kept private, to the extent permitted by law. If you have any questions about this survey, I will provide a telephone number for you to call to get more information.

We'll send you a \$5 honorarium for your time for completing the survey.

This interview may be monitored or recorded.

[Is respondent continuing with the interview?]

01 YES

02 NO

```
/IF INFO=01/
//F RESPONDENT IS CONTINUING WITH INTERVIEW/
```

BTELIG

Did you own the boat on January first of this year?

- 01 YES
- 02 NO
- 97 DON'T KNOW
- 99 REFUSED

```
// /IF BTELIG IN (02,97,99), THEN THANK AND TERMINATE. REMOVE RESPONDENT FROM BOAT PANEL./
```

- // /IF RESPONDENT DID NOT HAVE BOAT ON JANUARY FIRST OF THIS YEAR,
 THEN TERMINATE AND REMOVE RESPONDENT FROM BOAT PANEL/
- / /IF BTELIG=01/
- // /IF RESPONDENT OWNED BOAT ON JANUARY OF THIS YEAR/

STILLBT

Do you still own the boat?

- 01 YES
- 02 NO
- 97 DON'T KNOW
- 99 REFUSED
 - //F STILLBT IN (02,97,99) THEN THANK AND TERMINATE, REMOVE RESPONDENT FROM THE BOAT PANEL/
 - // /IF RESPONDENT DOES NOT OWN THE BOAT, DOES NOT KNOW, OR REFUSES THEN TERMINATE AND REMOVE FROM THE BOAT PANEL/

Water Days

IDENTIFY WATER RECREATION DAYS

```
/ //F STILLBT=01/
/ //F RESPONDENT OWNS THE BOAT/
/ /THROUGHOUT, 'REFERENCE PERIOD' SHOULD BE THE NAME OF THE MOST RECENT MONTH/
```

WTRIP

During [reference period], was there any day when the boat went out on the water? Please include times when your boat was used but you were not on it.

[IF NECESSARY: "We're interested in trips that the boat made whether you were present or not."]

```
01 YES
02 NO
97 DON'T KNOW
99 REFUSED

//F WTRIP=01/
// //F THE BOAT WENT OUT ON THE WATER/
// //RANGE=1-31/
```

WTRN

On how many days in [reference period] did the boat go out on the water?

[IF NECESSARY: "WE'RE JUST INTERESTED IN DAYS THAT YOU ACTUALLY PUT THE BOAT ON THE WATER. IF YOU WERE ON THE WATER FOR TWO OR MORE DAYS, TELL ME THE FIRST DAY."]

```
RECORD NUMBER 1-31
97 DON'T KNOW
99 REFUSED
```

```
THE SURVEY WILL HAVE UP TO TWO TRIP REPORTS. HERE, WE SET A
FLAG TO TELL US HOW MANY TRIPS WE'LL PROFILE.

THEN FOR EACH WATER DAY, WE'LL PICK ONE OF THE TRIPS FROM THE
SET OF WTRN

IF WTRN=1 THEN WPROFILES=1

ELSE IF WTRN>1 THEN WPROFILES=2

ELSE WPROFILES=0
```

FIRST WATER DAY

```
/ /PICK THE FIRST WATER DAY
//IF WPROFILES IN (1, 2) THEN
SELECT A RANDOM INTEGER 1 TO WTRN=TRIP1
// IDENTIFIER IS 'NTH' AS IN 'FIRST', 'SECOND', ... 'THIRTEENTH'
SAY
```

First, I'm going to ask about one particular day the boat was on the water. My computer has randomly selected to talk about the [identifier] day.

OBTAIN QUALIFIED RESPONDENT

```
/ /IF STILLBT=01/
/ /IF RESPONDENT OWNS THE BOAT/
```

ONBT1. On the [identifier] day the boat went out, were you personally on the boat?

01 YES

02 NO

97 DON'T KNOW

99 REFUSED

```
/ /IF ONBT1=01 THEN TRIPELIG=1/
/ /IF ONBT1 IN (02,97,99)/
```

ONBT2. Was someone else from your household on the boat?

01 YES

02 NO

97 DON'T KNOW

99 REFUSED

```
/IF ONBT2 IN (02,97,99), TERMINATE TRIP REPORT. DO NOT TERMINATE THE
    SURVEY./
   /TRIPELIG=0/
 /IF NOT ONE FROM THE HOUSEHOLD ON THE BOAT, NO TRIP REPORT/
   /IF ONBT2=01/
   /IF SOMEONE FROM THE HOUSEHOLD WAS ON THE BOAT/
ONBT3. Were any of the members of your household who were present at least 16 years
old?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
  /IF ONBT3 IN (02,97,99), TERMINATE TRIP REPORT. DO NOT TERMINATE THE
    SURVEY./
  /TRIPELIG=0/
   /IF NO ONE ON THE BOAT WAS OF THE HOUSEHOLD AND AT LEAST 16, NO TRIP
    REPORT/
 / /IF ONBT3=01/
 ONBT4. Would you say you know what happened on the trip including where the boat
went and how long it was on the water?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
   /IF ONBT4=01 THEN TRIPELIG=1/
   /IF ONBT IN (02,97,99)/
   /IF RESPONDENT KNOWS WHAT HAPPENED ON THE BOAT TRIP/
ONBTDATE. What date in [reference period] was [identifier]?
    RECORD DATE
 97 DON'T KNOW
 99 REFUSED
```

- // /IF ONBT4 IN (02,97,99) THEN SET TRIP2=TRIP1 AND RESELECT TRIP1 BETWEEN 1
 AND WTRN WHERE TRIP 1 NE TRIP2
- THIS WILL MEAN THAT WE HAVE A CHANCE TO COMPELTE A TRIP WITH THE PERSON ON THE PHONE BEFORE WE HAVE TO ASK FOR THE HAND-OFF.

TRIP REPORT HAND-OFF MODULE

/IF ONBT4 IN (02,97,99) REQUEST TRANSFER BELOW/

NEEDXFRtrip

Can you transfer me to one of the people in your household who was present on the boat on [identifier]?

- 01 SUCCESSFUL TRANSFER
- 02 REFUSE TO TRANSFER
- 03 CALLBACK TO COMPLETE

```
// /IF NEEDXFRTRIP=003/
/ /THIS IS A SUCCESSFUL TRANSFER OR A CALLBACK/
```

XFRNUMtrip. I'll call back to talk to that person. Is there a better number I can call at?

- 01 YES—RECORD NUMBER
- 02 NO
- 97 DON'T KNOW
- 99 REFUSED
- / /IF NEEDXFRTRIP=003/ / /THIS IS A SUCCESSFUL TRANSFER OR A CALLBACK/

XFRNAMEtrip. Can you give me a name to ask for when I call back?

[IF NECESSARY: "I just need a first name or some initials. Anything that will allow me to ask for the right person when I call back."]

[IF NECESSARY: "The survey is completely confidential and anonymous. We won't use any information like your name for any purpose other than contacting you to complete the survey. "]

- 01 RECORD NAME—SCHEDULE CALLBACK
- 97 DON'T KNOW
- 99 REFUSED

```
//F NEEDXFRTRIP=03 THEN SCHEDULE CALLBACK. CALLBACK START ON INTRO1C/
//F NEEDXFRTRIP IN (01,03) /
// //F SUCCESSFUL TRANSFER OR CALLBACK COMPLETE/
```

INTRO1c

[If XFRNAME ne "": "Hello, may I please speak with [XFRNAME]?"]. My name is [full name]. I spoke with [sample name] in your household about a boat you own, and I understand that you recently went out on the boat. The United States Coast Guard is conducting a short survey about boats to get information to make boating safer.

```
[IS RESPONDENT CONTINUING WITH THE INTERVIEW?]
01. YES
02. NO
```

[IF NECESSARY: "We recently called and spoke with someone else in your home about this survey. You were selected to participate."]

[IF NECESSARY: "This is not a sales call. I have nothing to sell either now or later. This is an important survey about your opinions."]

[IF NECESSARY: "Your number was selected randomly by a computer."]

```
//F RESPONDENT IS CONTINUING WITH THE INTERVIEW/
CELL1c. Is this a cell phone?

01 YES

02 NO

97 DON'T KNOW

99 REFUSED
```

/IF RESPONDENT IS ON A CELL PHONE/

CELL2c. Your safety is important to us. Are you driving a car or other vehicle right now?

```
01 YES
02 NO
97 DON'T KNOW
99 REFUSED
```

/IF INTRO1C=01 AND

```
// /IF CELL2C IN (01,97,99) THEN SET UNSCHEDULED CALLBACK/
// /IF INTRO1C=01 AND CELL2C NOT IN (01,97,99)
// /IF RESPONDENT IS CONTINUING WITH INTERVIEW/
```

AGEQUALc. Are you at least 16 years of age?

```
01 YES
02 NO
97 DON'T KNOW
99 REFUSED

/ //F AGEQUALC IN (02, 97, 99) THEN TERMINATE/
/ /SET TERMTYPE=AGEUSER/
/ //F AGEQUALC=01/
/ //F RESPONDENT IS CONTINUING WITH INTERVIEW/
```

INFOc. You are eligible to be interviewed. I won't ask for your name, address, or other personal information that can identify you. You don't have to answer any question you don't want to, and you can end the interview at any time. The interview will take about 5 minutes. The United States Coast Guard is interested in how Americans recreate.

Any information you give me will be kept private, to the extent permitted by law. If you have any questions about this survey, I will provide a telephone number for you to call to get more information.

This interview may be monitored or recorded.

[Is respondent continuing with the interview?]

```
01. YES
02. NO
//FINFOC=01 THEN RESPXFR=1/
//IFINFOC=01/
```

TRIPREM We understand that you spent time on a boat owned by someone in your household on [identifier] in [reference period]. Do you remember that?

```
01 YES02 NO97 DON'T KNOW99 REFUSED
```

```
/ /IF TRIPREM IN (02,97,99) THEN TERMINATE THE TRIP/
/TRIPELIG=0/
/ /IF TRIPREM=01 THEN TRIPELIG=1/
```

END TRIP HAND-OFF MODULE

TRIP EXPOSURE

STATES WHERE BOATED

```
/ /IF NOT MISSING TRIP1
/ /IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
```

WLOC

On [identifier], which of the United States was the boat in when it went out on the water?

/STATE FIPS CODES FOR PROGRAMMING ARE BELOW/

- 01 ALABAMA
- 02 ALASKA
- 04 ARIZONA
- 05 ARKANSAS
- 06 CALIFORNIA
- 08 COLORADO
- 09 CONNECTICUT
- 10 DELAWARE
- 11 DISTRICT OF COLUMBIA
- 12 FLORIDA
- 13 GEORGIA
- 15 HAWAII
- 16 IDAHO
- 17 ILLINOIS
- 18 INDIANA
- 19 IOWA
- 20 KANSAS
- 21 KENTUCKY
- 22 LOUISIANA
- 23 MAINE
- 24 MARYLAND

- 25 MASSACHUSETTS
- 26 MICHIGAN
- 27 MINNESOTA
- 28 MISSISSIPPI
- 29 MISSOURI
- 30 MONTANA
- 31 NEBRASKA
- 32 NEVADA
- 33 NEW HAMPSHIRE
- 34 NEW JERSEY
- 35 NEW MEXICO
- 36 NEW YORK
- 37 NORTH CAROLINA
- 38 NORTH DAKOTA
- 39 OHIO
- 40 OKLAHOMA
- 41 OREGON
- 42 PENNSYLVANIA
- 44 RHODE ISLAND
- 45 SOUTH CAROLINA
- **46 SOUTH DAKOTA**
- 47 TENNESSEE
- 48 TEXAS
- 49 UTAH
- 50 VERMONT
- 51 VIRGINIA
- 53 WASHINGTON
- 54 WEST VIRGINIA
- 55 WISCONSIN
- 56 WYOMING
- 96 OTHER (SPECIFY)
- 97 DON'T KNOW
- 99 REFUSED

```
IF WLOC=96
 WLOCo Other location
  RECORD LOCATION
  DK
  REF
/IF WLOC NOT IN (96, 97, 99)/
/IF RESPONDENT NAMED A LOCATION IN THE LIST/
 WOTHST1
 On that day, did the boat go into states other than [WLOC]?
  01 YES
  02 NO
  97 DON'T KNOW
  99 REFUSED
     /IF WOTHST1=01/
     /IF THE BOAT WENT TO MORE THAN ONE LOCATION/
     /MULTIPUNCH/
 WOTHST2
 Which ones?
          /STATE FIPS CODES FOR PROGRAMMING ARE BELOW/
  01 ALABAMA
  02 ALASKA
  04 ARIZONA
  05 ARKANSAS
  06 CALIFORNIA
  08 COLORADO
  09 CONNECTICUT
  10 DELAWARE
  11 DISTRICT OF COLUMBIA
  12 FLORIDA
  13 GEORGIA
  15 HAWAII
  16 IDAHO
  17 ILLINOIS
```

- 18 INDIANA
- 19 IOWA
- 20 KANSAS
- 21 KENTUCKY
- 22 LOUISIANA
- 23 MAINE
- 24 MARYLAND
- 25 MASSACHUSETTS
- 26 MICHIGAN
- 27 MINNESOTA
- 28 MISSISSIPPI
- 29 MISSOURI
- 30 MONTANA
- 31 NEBRASKA
- 32 NEVADA
- 33 NEW HAMPSHIRE
- 34 NEW JERSEY
- 35 NEW MEXICO
- 36 NEW YORK
- 37 NORTH CAROLINA
- 38 NORTH DAKOTA
- 39 OHIO
- 40 OKLAHOMA
- 41 OREGON
- 42 PENNSYLVANIA
- 44 RHODE ISLAND
- 45 SOUTH CAROLINA
- 46 SOUTH DAKOTA
- 47 TENNESSEE
- 48 TEXAS
- 49 UTAH
- 50 VERMONT
- 51 VIRGINIA
- 53 WASHINGTON
- 54 WEST VIRGINIA

55 WISCONSIN56 WYOMING

96 OTHER (SPECIFY)

97 DON'T KNOW

99 REFUSED

IF WOTHST2=96

OTHST20 Other location

RECORD LOCATION

DK

REF

PEOPLE ON THE BOAT

```
/ //F NOT MISSING TRIP1
/ //F THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
```

WPPL

Including you, how many people went on the boat that day?

[IF NECESSARY: "How many people did you have with you most of the time?"]

RECORD NUMBER /RANGE=1-997/

- 97 DON'T' KNOW
- 99 REFUSED

```
/ /IF WPPL>1
```

IF THERE WAS MORE THAN ONE PERSONON THE BOAT; THE RESPONDENT IS NECESSARILY OVER 16

WKIDS How many children under the age of 16 were on the boat?

ENTER RESPONSE /RANGE=0-10/

97 DK

99 REF

BOAT HOURS

```
/ /IF NOT MISSING TRIP1
/ /IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
```

OVERNT

On that day, did the boat stay out on the water overnight?

01 YES

02 NO

97 DON'T KNOW

99 REFUSED

```
// /IF OVERNT=01/
```

/IF THE BOAT STAYED ON THE WATER OVERNIGHT, COLLECT THE SETOUT AND RETURN TIMES, WE'LL CALCULATE HOURS FROM THESE/

LNCHTIME

About what time of day did [identifier] set out?

RECORD TIME

97 DON'T KNOW

99 REFUSED

```
/ /IF OVERNT=01/
/ /IF THE BOAT STAYED ON THE WATER OVERNIGHT/
/ /RANGE=1-90/
```

DOCKDAY

How many days later did the boat dock again?

RECORD NUMBER
97 DON'T' KNOW
99 REFUSED

```
// /IF OVERNT=01/
/ /IF THE BOAT STAYED ON THE WATER OVERNIGHT/
```

DOCKTIME

About what time did the boat dock again the day it returned?

RECORD TIME 97 DON'T KNOW 99 REFUSED

```
/ /IF OVERNT=01/
/ /IF THE BOAT STAYED ON THE WATER OVERNIGHT/
```

PREWHRS I'm going to ask you some questions about the whole trip starting on [identifier] to when the boat docked again on [//DOCKDAY]. Please answer for that whole time

```
/ /IF OVRNT=02/
/ /IF IT WAS JUST A DAY TRIP/
/ /RANGE=1-24/
```

WHRS

On that day, how many hours did the boat spend on the water before it was moored, docked, or taken out of the water again?

RECORD NUMBER 1-24 97 DON'T KNOW 99 REFUSED

/ /PUT A FLAG FOR PARTIAL COMPLETE HERE. TRIPS FOR WHICH HOURS DATA ARE AVAILABLE WILL COUNT TOWARD THE FINAL DATA./

TYPES OF WATER

```
/ /IF NOT MISSING TRIP1
/ /IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
/ /MULTIPUNCH
```

WRTYPE

On that day, did the boat go on any:

01 Brackish water?

[IF NECESSARY: "Brackish water is water where freshwater and saltwater are mixed."]

- 02 freshwater?
- O3 Saltwater?
 - 97 DON'T KNOW
 - 99 REFUSED

```
//F NOT MISSING TRIP1
//IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
// MULTIPUNCH
// INTERVIEWER CODED
```

WRBODY

What kinds of bodies of water did it go out on?

- 01 LAKE
- 02 BAY
- 03 RIVER
- 04 CANAL
- 05 INTERCOASTAL WATERWAY
- 06 OCEAN
- 07 OTHER (SPECIFY)
- 97 DON'T KNOW
- 99 REFUSED

IF WRBODY=07

WRBODYOTH

ENTER OTHER SPECIFY

END TRIP EXPOSURE

BOATING SAFETY AWARENESS AND BEHAVIORS

BOAT OPERATION

```
/ /LOAD VARIABLES PRIMOP, OWNSAFE, AND OWNEXP FROM THE BOAT SURVEY/

/ /IF NOT MISSING TRIP1

/ /IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
```

WHOOP Did you personally operate the boat on that day?

```
01 YES
```

02 NO

97 DON'T KNOW

99 REFUSED

```
/ /IF WHOOP=1/
/ /IF RESPONDENT PERSONALLY OPERATED THE BOAT/
```

OPSAFE

Have you ever taken a boat safety course?

01 YES

02 NO

97 DON'T KNOW

99 REFUSED

```
/ /IF WHOOP=1/
//F RESPONDENT PERSONALLY OPERATED THE BOAT/
```

OPEXP

How experienced in the operation of the boat are you? Would you say...

- 01 Very experienced
- O2 Somewhat experienced
- 03 Somewhat inexperienced
- 04 Very inexperienced
 - 97 DON'T KNOW
 - 99 REFUSED

```
// //F (ONBOAT1=1 OR TRIPREM=1) AND WPPL>1/
/ /ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT AND
/ MORE PEOPLE THAN THE RESPONDENT WERE PRESENT ON THE BOAT /
```

OPN

How many people other than yourself operated the boat?

```
RECORD NUMBER (1-5)

97 DON'T KNOW

99 REFUSED

/ /FOR EACH PERSON IN OPN/
```

/VARIABLE NAMES ARE OP1-OPN AS IN OP1-OP4/

OPAGE1-OPAGEN

How old was the first person other than you who operated the boat?

```
01 5 or younger,

02 6 to 10

03 11 to 15

04 16 to 17

05 18 to 24

06 25 to 34
```

07 35 to 44

08 45 to 54

09 55 to 64

10 Over 65

97 DON'T KNOW

99 REFUSED

/ /FOR EACH PERSON IN OPN/

OPEXP1-OPEXPN

How experienced in the operation of the [selected] boat was the [identifier] operator? Would you say...

- 01 Very experienced
- 02 Somewhat experienced
- 03 Somewhat inexperienced
- 04 Very inexperienced

97 DON'T KNOW

99 REFUSED

ALCOHOL

```
/IF (ONBOAT1=1 OR TRIPREM=1)
/ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT
```

The next questions ask about activities you engaged in on that day. All your responses are anonymous and confidential

```
// /IF (ONBOAT1=1 OR TRIPREM=1)
/ /ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT
```

ALC

On that day, did anyone on the boat drink alcohol before or during the trip on the water

- 01 YES
- 02 NO
- 97 DON'T KNOW
- 99 REFUSED

```
// /IF (ONBOAT1=1 OR TRIPREM=1)
// ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT
```

ALCop

On that day, did anyone drink alcohol before or during operating the boat?

- 01 YES
- 02 NO
- 97 DON'T KNOW
- 99 REFUSED

LIFE JACKETS

```
// /IF (ONBOAT1=1 OR TRIPREM=1)
/ /ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT
```

LFJBT

Were there life jackets on the boat that day?

- 01 YES
- 02 NO
- 97 DON'T KNOW

```
99 REFUSED
         /IF LFJBT=01/
         /IF THERE WERE LIFE JACKETS ON THE BOAT THAT DAY/
         /RANGE=1-50/
LFJN
      How many?
 RECORD RESPONSE
 97 DON'T KNOW
 99 REFUSED
         /IF (ONBOAT1=1 OR TRIPREM=1)
         /ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT
LFPBT
Were there life preservers or throwable devices on the boat that day?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
      / /IF LFPBT=01/
         /IF THERE WERE LIFE PRESERVERS OR THROWABLE DEVICES/
         /RANGE=1-50/
LFPN
      How many?
 RECORD RESPONSE
 97 DON'T KNOW
 99 REFUSED
         /IF (ONBOAT1=1 OR TRIPREM=1)
         /ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT
LFJSLF
Did you wear a lifejacket all the time on that day?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
```

/ IF WKIDS>1 THEN ASK

How many children were on the boat who were:

WKID5 less than 6 years old WKID10 6 to 10 years old WKID15 11 to 15 years old

RECORD NUMBER FOR EACH

```
// /IF WKID5>0 THEN ASK LJKID5/
// /IF ONE OR MORE CHILDREN ON BOAT UNDER SIX YEARS OLD/
```

LJKID5

How many of the children who were less than 6 years old wore a lifejacket all the time?

```
// /IF WKID10>0 THEN ASK LJKID10/
//IF ONE OR MORE CHILDREN ON BOAT AGED 6 TO 10
```

LJKID10

How many of the children who were 6 to 10 years old wore a lifejacket all the time?

```
// /IF WKID15>0 THEN ASK LJKID15/
// /IF ONE ORE MORE CHILDREN ON BOAT AGED 11 TO 15/
```

LJKID15

How many of the children who were 11 to 15 years old wore a lifejacket all the time?

```
/ /IF (ONBOAT1=1 OR TRIPREM=1) AND WPPL>WKIDS+1
/ /ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT
/ AND THE TOTAL NUMBER OF PEOPLE IS GREATER THAN THE
RESPONDENT + THE CHILDREN
/RANGE=0-997/
```

LFJAD

Not including you, how many of the people aged 16 and over wore lifejackets all the time they were on the boat?

```
RECORD NUMBER
97 DON'T KNOW
99 REFUSED
```

MODULE: REASONS FOR LIFEJACKET USE

//F LFJSLF=2 AND RANDUNIFORM<.1 /
ASK OF 10% OF RESPONDENTS WHO DIDN'T WEAR A LIFEJACKET
ALL THE TIME

LFJWHYA

Why did you not wear a lifejacket all the time?

RECORD RESPONSE

97 DON'T KNOW

99 REFUSED

//F LFJC5=2 LFJC10=2 OR LFJC15=2 AND RANDUNIFORM<.1 / ASK OF 10% OF RESPONDENTS WHO REPORT THAT ANY CHILD DIDN'T WEAR A LIFE JACKET ALL THE TIME.

LFJWHYC

You indicated that someone under 15 didn't wear a lifejacket all the time. Can you tell me why that was?

RECORD RESPONSE

97 DON'T KNOW

99 REFUSED

END MODULE: REASONS FOR LIFEJACKET USE

OTHER SAFETY EQUIPMENT

```
/ /IF CATX NOT IN (4,5)
/ /ASK IF BOAT TYPE IS NOT CANOE OR KAYAK/
```

Which of the following were on the boat on [identifier]? Was there...

SFFA First aid kit

SFHOOK Equipment for reaching someone in the water such

SFEXT Fire extinguisher

SFVDIST Visual distress signals such as flares

SFSDIST Sound signal such as a horn

SFEPIRB Emergency Position Indicating Radio Beacon-EPIRB

01 YES

02 NO

97 DON'T KNOW

99 REFUSED

USAGE OF SAFETY EQUIPMENT

```
/ /IF ANY OF SFFA-SFEPIRB =1
/ /IF THERE WAS ANY SAFETY EQUIPMENT ON THE BOAT
/ /SINGLE PUNCH
```

SFUSE You indicated that you had a

SHOW ITEMS ENDORSED ABOVE

First aid kit

Equipment for reaching someone in the water

Fire extinguisher,

Visual distress signal

Sound signal

EPIRB.

Did you use any of those on the day for safety purposes we've been talking about?

01 YES

02 NO

97 DON'T KNOW

99 REFUSED

```
/ /IF SFUSE=01/
/ /IF YES, THEN ASK/
/ MULTIPUNCH
```

Which ones?

[DO NOT READ]

SFFAUSED FIRST AID KIT

SFHOOKUSED EQUIPMENT FOR REACHING SOMEONE IN THE WATER

SFEXTUSED FIRE EXTINGUISHER

SFVDISTUSED VISUAL DISTRESS SIGNALS

SFSDISTUSED SOUND SIGNALS

SFEPIRBUSED EMERGENCY POSITION INDICATING RADIO BEACON-EPIRB

END SAFETY AWARENESS AND BEHAVIORS

NEGATIVE EVENT INCIDENCE AND RISK

NEGATIVE EVENTS

```
/LOAD HASMOT FROM BOAT SURVEY
       ASK IF HASMOT=1 OR CATX=2
         /ASK IF BOAT HAS A MOTOR OR BOAT TYPE=SAILBOAT/
         /MULTIPLE
On that day...
      ACCCOLV
                  Did the boat collide with another vessel?
      ACCAGD
                  Did the boat run aground?
      ACCCOLF
                  Did the boat collide with a fixed or submerged object?
      ACCFLD
                  Did the boat capsize, flood, or swamp?
     ACCOVBRD Did anyone fall overboard?
                  Was there a water-skier accident?
     ACCSKI
 ACCDK
            DK
 ACCREF
            REF
         IF ANY OF (ACCCOLV, ACCAGD,
                                           ACCCOLF,
                                                       ACCFLD,
            ACCOVBRD , ACCSKI ) =1
```

On this trip, how many times ...

```
// /IF ACCCOLV=01/
// /IF THE BOAT COLLIDED WITH ANOTHER VESSEL/
```

ACCCOLVn Did the boat collide with another vessel?

```
RECORD RESPONSE/RANGE=1-10/
97 DON'T KNOW
99 REFUSED
```

```
/ /IF ACCAGD=01/
/ /IF THE BOAT RAN AGROUND/
```

ACCAGDn Did the boat run aground?

RECORD RESPONSE/RANGE=1-10/ 97 DON'T KNOW 99 REFUSED

```
/IF ACCCOLF=01/
         /IF THE BOAT COLLIDED WITH AN OBJECT/
ACCCOLF n Did the boat collide with a fixed or submerged object?
 RECORD RESPONSE/RANGE=1-10/
 97 DON'T KNOW
 99 REFUSED
         /IF ACCFLD=01/
         /IF THE BOAT CAPSIZED, FLOODED, OR WAS SWAMPED/
ACCFLD n Did the boat capsize, flood, or swamp?
 RECORD RESPONSE/RANGE=1-10/
 97 DON'T KNOW
 99 REFUSED
         /IF ACCOVBRD=01/
         /IF SOMEONE FELL OVERBOARD/.
ACCOVBRDn
                  Did anyone fall overboard?
 RECORD RESPONSE/RANGE=1-10/
 97 DON'T KNOW
 99 REFUSED
         /IF ACCSKI=01/
         /IF THERE WAS A WATER-SKIIER ACCIDENT/
            Was there a water-skier accident?
ACCSKIn
 RECORD RESPONSE/RANGE=1-10/
 97 DON'T KNOW
 99 REFUSED
          IF ANY OF (ACCCOLV,
                               ACCAGD,
                                           ACCCOLF,
                                                        ACCFLD,
            ACCOVBRD , ACCSKI )
On this trip, how many times did you report to the authorities that...
         /IF ACCCOLV=01/
         /IF THE BOAT COLLIDED WITH ANOTHER VESSEL/
ACCCOLVn the boat collided with another vessel?
 RECORD RESPONSE/RANGE=1-10/
 97 DON'T KNOW
```

99 REFUSED

```
/IF ACCAGD=01/
         /IF THE BOAT RAN AGROUND/
ACCAGDn the boat ran aground?
 RECORD RESPONSE/RANGE=1-10/
 97 DON'T KNOW
 99 REFUSED
      / /IF ACCCOLF=01/
         /IF THE BOAT COLLIDED WITH AN OBJECT/
ACCCOLF n the boat collided with a fixed or submerged object?
 RECORD RESPONSE/RANGE=1-10/
 97 DON'T KNOW
 99 REFUSED
         /IF ACCFLD=01/
         /IF THE BOAT CAPSIZED, FLOODED, OR WAS SWAMPED/
ACCFLD n the boat capsized, flooded, or swamped?
 RECORD RESPONSE/RANGE=1-10/
 97 DON'T KNOW
 99 REFUSED
         /IF ACCOVBRD=01/
         /IF SOMEONE FELL OVERBOARD/.
ACCOVBRDn
                  someone fell overboard?
 RECORD RESPONSE/RANGE=1-10/
 97 DON'T KNOW
 99 REFUSED
         /IF ACCSKI=01/
         /IF THERE WAS A WATER-SKIIER ACCIDENT/
ACCSKIn
            there was a water-skier accident?
 RECORD RESPONSE/RANGE=1-10/
 97 DON'T KNOW
 99 REFUSED
```

DAMAGE TO PEOPLE AND VESSELS

```
IF ANY OF (ACCCOLV, ACCAGD, ACCCOLF, ACCFLD, ACCOVBRD, ACCSKI) =1
```

Did any of these incidents involve:

```
/ IF ANY OF (ACCCOLV, ACCAGD, ACCCOLF, ACCFLD, ACCOVBRD, ACCSKI) =1
```

ACCDAMAGE Damage to vessels or other property of \$2,000 or more, or complete loss of any vessel?

- 01 YES
- 02 NO
- 97 DON'T KNOW
- 99 REFUSED

```
/ IF ANY OF (ACCCOLV, ACCAGD, ACCCOLF, ACCFLD, ACCOVBRD, ACCSKI) =1
```

ACCINJURY An injury requiring medical treatment or first aid

- 01 YES
- 02 NO
- 97 DON'T KNOW
- 99 REFUSED

ECONOMIC IMPACT OF RECREATIONAL BOATING

Next, I'd like to talk about all the time you spent away from home that included the day on the water we've been talking about. These questions are about the time from when you left your house until you returned home again, which could be just the day or, or it could be several days.

```
/ /IF NOT MISSING TRIP1
/ /IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
```

TRPDIST How far did you travel by land on this trip to reach the place where the boat was kept or was launched?

```
RECORD MILES /RANGE 0-9999/
97 DON'T KNOW
99 REFUSED
```

MODULE: BOAT EXPENDITURE COROLLARY QUESTIONS

```
/ /IF NOT MISSING TRIP1
/ /IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
```

STYAWY. Did you stay away from home with your boat for one or more days on this trip?

```
01 YES02 NO97 DON'T KNOW99 REFUSED
```

```
// //F STYAWY=01/
/ //F RESPONDENT STAYED WITH BOAT FOR ONE OR MORE DAYS/
/ /RANGE=0-996/
```

STYN. How many nights were you away from home on this trip?

```
PRECORD NUMBER 0-996

97 DON'T KNOW

99 REFUSED
```

```
/ //F STYAWY=01/
/ //F RESPONDENT STAYED WITH BOAT FOR ONE OR MORE DAYS/
/ /MULTIPLE
```

What type of lodging did you use on this trip? Did you stay

```
STYFF With friends or family
```

STYBB At a bed and breakfast
STYHTL At a hotel or motel
STYCMP At a campground
STYOBT On board the boat

STYDK DK STYREF REF

```
/ /IF STYOBT=01/
/ /IF RESPONDENT STAYED ON THE BOAT/
```

STYOBTN How many nights did you stay onboard the boat?

RECORD NUMBER /RANGE=1-50/ 97 DON'T KNOW 99 REFUSED

```
// /IF STYAWY=01/
// /IF RESPONDENT STAYED WITH BOAT FOR ONE OR MORE DAYS/
```

TRPDYS How many total days did you take the boat out on the water on this trip?

RECORD NUMBER /RANGE=1-50/ 97 DON'T KNOW 99 REFUSED

```
/ /IF NOT MISSING TRIP1 AND CATX=2
/ MULTIPLE
```

At which types of launch sites or ramps was the boat launched on this trip? Was it launched at

LCHAG A launch site operated by a state boating or fishing agency.

LCHGVT A launch site operated by a county or local government

LCHFED A launch site operated by a federal agency

[IF NECESSARY: "such as the National Park Service, NOAA, U.S. Forest Service, Army Corps of Engineers, Fish and Wildlife Service, Bureau of Reclamation"]

LCHMR A launch site at a marina or dry stack

LCHPRV A privately owned/operated launch site

LCHDK DK LCHREF REF

```
/ /LOAD HASMOT FROM BOAT SURVEY. /
/ /IF NOT MISSING TRIP1 AND HASMOT=1/
/ IF THERE IS A VALID TRIP AND THERE IS A MOTOR

TRPMOT Were the boat's motors or engines operated during this trip?

01 YES
02 NO
97 DON'T KNOW
99 REFUSED

/ //F TRPMOT=01/
/ //F MOTORS OR ENGINES WERE OPERATED DURING THIS TRIP/
```

TRPMOTHR Approximately how many hours did you operate the motors or engines on this trip?

RECORD NUMBER 97 DON'T KNOW 99 REFUSED

END MODULE: BOAT EXPENDITURE COROLLARY QUESTIONS

TRIP EXPENDITURES

//F NOT MISSING TRIP1

The next questions concern money you spent on this trip on things other than the boat itself.

```
/ /IF TRPDIST>20/
```

/RANGE=1-997/

Think about money you spent within 20 miles of your home while preparing for the trip. We'll ask you about money you spent traveling to and near the launch site in a moment.

```
// /IF NOT MISSING TRIP1
```

How much did you spend for this trip [if TRPDIST>20 then "before you left"] on ...

```
/ /IF HASMOT=01/
/ /IF BOAT HAS A MOTOR/
```

EXPNRFUEL Boat fuel and oil:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

```
// /IF CATX NOT IN (4,5) AND TPOX NE 2
//IF BOAT TYPE NOT IN CANOE, KAYAK, INFLATABLE/
```

EXPNRDOCK Temporary dockage or marina fee:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

// /IF CATX NOT IN (4,5) AND TPOX NE 2
// /IF BOAT TYPE NOT IN CANOE, KAYAK, INFLATABLE/

EXPNRLNCH Pump-out and launch fees:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

// /IF TRIPDIST<=20/
// /IF THE QUESTION INCLUDES TIME AFTER THEY LEFT HOME

EXPNRMEAL Restaurant meals and drinks:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

/ /IF NOT MISSING TRIP1

EXPNRGROC Groceries, take-out food and drinks:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

/IF NOT MISSING TRIP1

EXPNRGAS Auto gas and oil:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

> / /IF TRIPDIST<=20/ / /IF THE QUESTION INCLUDES TIME AFTER THEY LEFT HOME

EXPNRSHOP Shopping and souvenirs:

RECORD NUMBER/RANGE=0-997/

```
97 DON'T KNOW
 99 REFUSED
         /IF TRIPDIST<=20/
          /IF THE QUESTION INCLUDES TIME AFTER THEY LEFT HOME
EXPNRREC Recreation and entertainment:
 RECORD NUMBER/RANGE=0-997/
 97 DON'T KNOW
 99 REFUSED
          /IF STYAWY=1 AND TRPDIST<=20/
         /IF THE QUESTION INCLUDES TIME AFTER THEY LEFT HOME
          AND THEY STAYED AWAY FROM HOME
EXPNRLODG Lodging expenses (e.g., hotel, camping, and B&B):
 RECORD NUMBER/RANGE=0-9997/
 97 DON'T KNOW
 99 REFUSED
               /IF TRPDIST>20/
                /IF THEY WENT FURTHER THAN 20 MILES TO START THE TRIP
The next questions concern money you spent <u>after you left home for the trip</u>.
After you left home, how much did you spend on...
```

```
/ //F HASMOT=01/
/ //F BOAT HAS A MOTOR/
```

EXPFRFUEL Boat fuel and oil:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

```
/ /IF CATX NOT IN (4,5) AND TPOX NE 2
/ /IF BOAT TYPE NOT IN CANOE, KAYAK, INFLATABLE/
```

EXPFRDOCK Temporary dockage or marina fee:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

/ /IF CATX NOT IN (4,5) AND TPOX NE 2 / /IF BOAT TYPE NOT IN CANOE, KAYAK, INFLATABLE/

EXPFRLNCH Pump-out and launch fees:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

// /IF TRPDIST>20/

EXPFRMEAL Restaurant meals and drinks:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

/IF TRPDIST>20/

EXPFRGROC Groceries, take-out food and drinks:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

/IF TRPDIST>20/

EXPFRGAS Auto gas and oil:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

/IF TRPDIST>20/

EXPFRSHOP Shopping and souvenirs:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

/IF TRPDIST>20/

EXPFRREC Recreation and entertainment:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

// //F STYAWY=1 AND //F TRPDIST>20/ / AND THEY STAYED AWAY FROM HOME

EXPFRLODG Lodging expenses (e.g., hotel, camping, and B&B):

RECORD NUMBER/RANGE=0-9997/

97 DON'T KNOW

99 REFUSED

END ECONOMIC IMPACT OF RECREATIONAL BOATING

SECOND WATER DAY

```
/ /PICK THE SECOND WATER DAY
/ /IF WPROFILES IN (2) THEN
/ SELECT A RANDOM INTEGER 1 TO WTRN=TRIP2
/ TRIP1 CANNOT EQUAL TRIP2
/ IF TTRIP1 ORIGINALLY REQUIRED A HAND-OFF, IT WAS MOVED TO TRIP2. COMPLETE
THAT HAND-OFF AND REPORT NOW BY POPULATING ONBT1-ONBTDATE FROM ABOVE
/ IDENTIFIER IS 'NTH' AS IN 'FIRST', 'SECOND',... 'THIRTEENTH'
/ SAY
```

First, I'm going to ask about one particular day the boat was on the water. My computer has randomly selected to talk about the [identifier] day.

OBTAIN QUALIFIED RESPONDENT

```
/ /IF STILLBT=01/
/ /IF RESPONDENT OWNS THE BOAT/
```

ONBT1. On the [identifier] day the boat went out, were you personally on the boat?

01 YES

02 NO

97 DON'T KNOW

99 REFUSED

```
/ /IF ONBT1=01 THEN TRIPELIG=1/
/ /IF ONBT1 IN (02,97,99)/
```

ONBT2. Was someone else from your household on the boat?

01 YES

02 NO

97 DON'T KNOW

99 REFUSED

```
//F ONBT2 IN (02,97,99), TERMINATE TRIP REPORT. DO NOT TERMINATE THE SURVEY./
//TRIPELIG=0/
//IF NOT ONE FROM THE HOUSEHOLD ON THE BOAT, NO TRIP REPORT/
//IF ONBT2=01/
//IF SOMEONE FROM THE HOUSEHOLD WAS ON THE BOAT/
```

ONBT3. Were any of the members of your household who were present at least 16 years old?

01 YES

- 02 NO
- 97 DON'T KNOW
- 99 REFUSED

```
// //F ONBT3 IN (02,97,99), TERMINATE TRIP REPORT. DO NOT TERMINATE THE SURVEY./
```

- /TRIPELIG=0/
- // /IF NO ONE ON THE BOAT WAS OF THE HOUSEHOLD AND AT LEAST 16, NO TRIP REPORT/
- / /IF ONBT3=01/

ONBT4. Would you say you know what happened on the trip including where the boat went and how long it was on the water?

- 01 YES
- 02 NO
- 97 DON'T KNOW
- 99 REFUSED

```
/ /IF ONBT4=01 THEN TRIPELIG=1/
```

- / /IF ONBT IN (02,97,99)/
- //F RESPONDENT KNOWS WHAT HAPPENED ON THE BOAT TRIP/

ONBTDATE. What date in [reference period] was [identifier]?

RECORD DATE

- 97 DON'T KNOW
- 99 REFUSED

TRIP REPORT HAND-OFF MODULE

/IF ONBT4 IN (02,97,99) REQUEST TRANSFER BELOW/

NEEDXFRtrip

Can you transfer me to one of the people in your household who was present on the boat on [identifier]?

- 01 SUCCESSFUL TRANSFER
- 02 REFUSE TO TRANSFER
- 03 CALLBACK TO COMPLETE

```
/ /IF NEEDXFRTRIP=003/
```

/THIS IS A SUCCESSFUL TRANSFER OR A CALLBACK/

XFRNUMtrip. I'll call back to talk to that person. Is there a better number I can call at?

```
01 YES—RECORD NUMBER

02 NO

97 DON'T KNOW

99 REFUSED

///F NEEDXFRTRIP=003/
```

XFRNAMEtrip. Can you give me a name to ask for when I call back?

/THIS IS A SUCCESSFUL TRANSFER OR A CALLBACK/

[IF NECESSARY: "I just need a first name or some initials. Anything that will allow me to ask for the right person when I call back."]

[IF NECESSARY: "The survey is completely confidential and anonymous. We won't use any information like your name for any purpose other than contacting you to complete the survey. "]

```
01 RECORD NAME—SCHEDULE CALLBACK97 DON'T KNOW99 REFUSED
```

```
// /IF NEEDXFRTRIP=03 THEN SCHEDULE CALLBACK. CALLBACK START ON INTRO1C/
// /IF NEEDXFRTRIP IN (01,03) /
// /IF SUCCESSFUL TRANSFER OR CALLBACK COMPLETE/
```

INTRO1c

[If XFRNAME ne "": "Hello, may I please speak with [XFRNAME]?"]. My name is [full name]. I spoke with [sample name] in your household about a boat you own, and I understand that you recently went out on the boat. The United States Coast Guard is conducting a short survey about boats to get information to make boating safer.

```
[IS RESPONDENT CONTINUING WITH THE INTERVIEW?]
01. YES
02. NO
```

[IF NECESSARY: "We recently called and spoke with someone else in your home about this survey. You were selected to participate."]

[IF NECESSARY: "This is not a sales call. I have nothing to sell either now or later. This is an important survey about your opinions."]

[IF NECESSARY: "Your number was selected randomly by a computer."]

```
/ /IF INTRO1C=01 AND
/ /IF RESPONDENT IS CONTINUING WITH THE INTERVIEW/
```

CELL1c. Is this a cell phone?

```
01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
     /IF CELL1C=01 /
     /IF RESPONDENT IS ON A CELL PHONE/
CELL2c. Your safety is important to us. Are you driving a car or other vehicle right now?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
    /IF CELL2C IN (01,97,99) THEN SET UNSCHEDULED CALLBACK/
    /IF INTRO1C=01 AND CELL2C NOT IN (01,97,99)
    /IF RESPONDENT IS CONTINUING WITH INTERVIEW/
AGEQUALc. Are you at least 16 years of age?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
    /IF AGEQUALC IN (02, 97, 99) THEN TERMINATE/
    /SET TERMTYPE=AGEUSER/
    /IF AGEQUALC=01/
    /IF RESPONDENT IS CONTINUING WITH INTERVIEW/
```

INFOc. You are eligible to be interviewed. I won't ask for your name, address, or other personal information that can identify you. You don't have to answer any question you don't want to, and you can end the interview at any time. The interview will take about 5 minutes. The United States Coast Guard is interested in how Americans recreate.

Any information you give me will be kept private, to the extent permitted by law. If you have any questions about this survey, I will provide a telephone number for you to call to get more information.

This interview may be monitored or recorded.

[Is respondent continuing with the interview?]

```
01. YES
02. NO
```

```
// /IF INFOC=01 THEN RESPXFR=1/
// /IF INFOC=01/
```

TRIPREM We understand that you spent time on a boat owned by someone in your household on [identifier] in [reference period]. Do you remember that?

- 01 YES
- 02 NO
- 97 DON'T KNOW
- 99 REFUSED

```
// /IF TRIPREM IN (02,97,99) THEN TERMINATE THE TRIP/
```

/TRIPELIG=0/

/IF TRIPREM=01 THEN TRIPELIG=1/

END TRIP HAND-OFF MODULE

TRIP EXPOSURE

STATES WHERE BOATED

```
// /IF NOT MISSING TRIP2
// /IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
```

WLOC

On [identifier], which of the United States was the boat in when it went out on the water?

/STATE FIPS CODES FOR PROGRAMMING ARE BELOW/

- 01 ALABAMA
- 02 ALASKA
- 04 ARIZONA
- 05 ARKANSAS
- 06 CALIFORNIA
- 08 COLORADO
- 09 CONNECTICUT
- 10 DELAWARE
- 11 DISTRICT OF COLUMBIA
- 12 FLORIDA
- 13 GEORGIA
- 15 HAWAII

- 16 IDAHO
- 17 ILLINOIS
- 18 INDIANA
- 19 IOWA
- 20 KANSAS
- 21 KENTUCKY
- 22 LOUISIANA
- 23 MAINE
- 24 MARYLAND
- 25 MASSACHUSETTS
- 26 MICHIGAN
- 27 MINNESOTA
- 28 MISSISSIPPI
- 29 MISSOURI
- 30 MONTANA
- 31 NEBRASKA
- 32 NEVADA
- 33 NEW HAMPSHIRE
- 34 NEW JERSEY
- 35 NEW MEXICO
- 36 NEW YORK
- 37 NORTH CAROLINA
- 38 NORTH DAKOTA
- 39 OHIO
- 40 OKLAHOMA
- 41 OREGON
- 42 PENNSYLVANIA
- 44 RHODE ISLAND
- 45 SOUTH CAROLINA
- **46 SOUTH DAKOTA**
- 47 TENNESSEE
- 48 TEXAS
- 49 UTAH
- 50 VERMONT
- 51 VIRGINIA

```
53 WASHINGTON
 54 WEST VIRGINIA
 55 WISCONSIN
 56 WYOMING
 96 OTHER (SPECIFY)
 97 DON'T KNOW
 99 REFUSED
          IF WLOC=96
WLOCo Other location
 RECORD LOCATION
 DK
 REF
/IF WLOC NOT IN (96, 97, 99)/
/IF RESPONDENT NAMED A LOCATION IN THE LIST/
WOTHST1
On that day, did the boat go into states other than [WLOC]?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
    /IF WOTHST1=01/
    /IF THE BOAT WENT TO MORE THAN ONE LOCATION/
    /MULTIPUNCH/
WOTHST2
Which ones?
         /STATE FIPS CODES FOR PROGRAMMING ARE BELOW/
 01 ALABAMA
 02 ALASKA
 04 ARIZONA
 05 ARKANSAS
 06 CALIFORNIA
 08 COLORADO
```

- 09 CONNECTICUT
- 10 DELAWARE
- 11 DISTRICT OF COLUMBIA
- 12 FLORIDA
- 13 GEORGIA
- 15 HAWAII
- 16 IDAHO
- 17 ILLINOIS
- 18 INDIANA
- 19 IOWA
- 20 KANSAS
- 21 KENTUCKY
- 22 LOUISIANA
- 23 MAINE
- 24 MARYLAND
- 25 MASSACHUSETTS
- 26 MICHIGAN
- 27 MINNESOTA
- 28 MISSISSIPPI
- 29 MISSOURI
- 30 MONTANA
- 31 NEBRASKA
- 32 NEVADA
- 33 NEW HAMPSHIRE
- 34 NEW JERSEY
- 35 NEW MEXICO
- 36 NEW YORK
- 37 NORTH CAROLINA
- 38 NORTH DAKOTA
- 39 OHIO
- 40 OKLAHOMA
- 41 OREGON
- 42 PENNSYLVANIA
- 44 RHODE ISLAND
- 45 SOUTH CAROLINA

- 46 SOUTH DAKOTA
- 47 TENNESSEE
- 48 TEXAS
- 49 UTAH
- 50 VERMONT
- 51 VIRGINIA
- 53 WASHINGTON
- 54 WEST VIRGINIA
- 55 WISCONSIN
- 56 WYOMING
- 96 OTHER (SPECIFY)
- 97 DON'T KNOW
- 99 REFUSED

IF WOTHST2=96

OTHST20 Other location

RECORD LOCATION

DK

REF

PEOPLE ON THE BOAT

```
/ /IF NOT MISSING TRIP2
//IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
```

WPPL

Including you, how many people went on the boat that day?

[IF NECESSARY: "How many people did you have with you most of the time?"]

RECORD NUMBER /RANGE=1-997/

- 97 DON'T' KNOW
- 99 REFUSED

```
/ /IF WPPL>1
```

IF THERE WAS MORE THAN ONE PERSONON THE BOAT; THE RESPONDENT IS NECESSARILY OVER 16

WKIDS How many children under the age of 16 were on the boat?

ENTER RESPONSE /RANGE=0-10/

97 DK99 REF

BOAT HOURS

```
/ /IF NOT MISSING TRIP2
/ /IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
```

OVERNT

On that day, did the boat stay out on the water overnight?

```
01 YES
```

02 NO

97 DON'T KNOW

99 REFUSED

```
/ /IF OVERNT=01/
/ /IF THE BOAT STAYED ON THE WATER OVERNIGHT, COLLECT THE SETOUT
AND RETURN TIMES, WE'LL CALCULATE HOURS FROM THESE/
```

LNCHTIME

About what time of day did [identifier] set out?

```
RECORD TIME
```

97 DON'T KNOW

99 REFUSED

```
/ /IF OVERNT=01/
/ /IF THE BOAT STAYED ON THE WATER OVERNIGHT/
/ /RANGE=1-90/
```

DOCKDAY

How many days later did the boat dock again?

```
RECORD NUMBER
```

97 DON'T' KNOW

99 REFUSED

```
/ /IF OVERNT=01/
/ /IF THE BOAT STAYED ON THE WATER OVERNIGHT/
```

DOCKTIME

About what time did the boat dock again the day it returned?

```
RECORD TIME
```

```
99 REFUSED

/ //F OVERNT=01/
/ //F THE BOAT STAYED ON THE WATER OVERNIGHT/
```

PREWHRS I'm going to ask you some questions about the whole trip starting on [identifier] to when the boat docked again on [//popin]. Please answer for that whole time

```
/ /IF OVRNT=02/
/ /IF IT WAS JUST A DAY TRIP/
/ /RANGE=1-24/
```

WHRS

On that day, how many hours did the boat spend on the water before it was moored, docked, or taken out of the water again?

RECORD NUMBER 1-24 97 DON'T KNOW

99 REFUSED

97 DON'T KNOW

/ /PUT A FLAG FOR PARTIAL COMPLETE HERE. TRIPS FOR WHICH HOURS DATA ARE AVAILABLE WILL COUNT TOWARD THE FINAL DATA./

TYPES OF WATER

```
/ /IF NOT MISSING TRIP2
/ /IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
/ /MULTIPUNCH
```

WRTYPE

On that day, did the boat go on any:

01 Brackish water?

[IF NECESSARY: "Brackish water is water where freshwater and saltwater are mixed."]

02 freshwater?

O3 Saltwater?

97 DON'T KNOW

99 REFUSED

```
/ /IF NOT MISSING TRIP2
/ /IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
/ MULTIPUNCH
/ INTERVIEWER CODED
```

WRBODY

What kinds of bodies of water did it go out on?

- 01 LAKE
- 02 BAY
- 03 RIVER
- 04 CANAL
- 05 INTERCOASTAL WATERWAY
- 06 OCEAN
- 07 OTHER (SPECIFY)
- 97 DON'T KNOW
- 99 REFUSED

/ IF WRBODY=07

WRBODYOTH

ENTER OTHER SPECIFY

END TRIP EXPOSURE

BOATING SAFETY AWARENESS AND BEHAVIORS

BOAT OPERATION

/LOAD VARIABLES PRIMOP, OWNSAFE, AND OWNEXP FROM THE BOAT SURVEY/
/ //F NOT MISSING TRIP2
/ //F THERE IS AN ELIGIBLE TRIP FOR THIS REPORT

WHOOP Did you personally operate the boat on that day?

- 01 YES
- 02 NO
- 97 DON'T KNOW
- 99 REFUSED

```
/IF WHOOP=1 AND TRIPREM=1
        /IF RESPONDENT PERSONALLY OPERATED THE BOAT
         AND THE RESPONDENT TO THIS TRIP IS DIFFERENT FROM THE
         RESPONDENT TO THE LAST TRIP (TRIPREM REFERS TO THE HAND-OFF)
OPSAFE
Have you ever taken a boat safety course?
```

- 01 YES
- 02 NO
- 97 DON'T KNOW
- 99 REFUSED

```
/IF WHOOP=1 AND TRIPREM=1
/IF RESPONDENT PERSONALLY OPERATED THE BOAT
AND THE RESPONDENT TO THIS TRIP IS DIFFERENT FROM THE
RESPONDENT TO THE LAST TRIP (TRIPREM REFERS TO THE HAND-OFF)
```

OPEXP

How experienced in the operation of the boat are you? Would you say...

- Very experienced 01
- 02 Somewhat experienced
- 03 Somewhat inexperienced
- 04 Very inexperienced
 - 97 DON'T KNOW
 - 99 REFUSED

```
/IF (ONBOAT1=1 OR TRIPREM=1) AND WPPL>1/
/ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT AND
MORE PEOPLE THAN THE RESPONDENT WERE PRESENT ON THE BOAT /
```

OPN

How many people other than yourself operated the boat?

```
RECORD NUMBER (1-5)
97 DON'T KNOW
99 REFUSED
  /FOR EACH PERSON IN OPN/
  /VARIABLE NAMES ARE OP1-OPN AS IN OP1-OP4/
```

OPAGE1-OPAGEN

How old was the first person other than you who operated the boat?

/ /FOR EACH PERSON IN OPN/

OPEXP1-OPEXPN

How experienced in the operation of the [selected] boat was the [identifier] operator? Would you say...

- 01 Very experienced
- 02 Somewhat experienced
- 03 Somewhat inexperienced
- 04 Very inexperienced
 - 97 DON'T KNOW
 - 99 REFUSED

ALCOHOL

```
/ /IF (ONBOAT1=1 OR TRIPREM=1)
/ ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT
```

The next questions ask about activities you engaged in on that day. All your responses are anonymous and confidential

```
/ /IF (ONBOAT1=1 OR TRIPREM=1)
/ ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT
```

ALC

```
01 YES
02 NO
97 DON'T KNOW
99 REFUSED

/ //F (ONBOAT1=1 OR TRIPREM=1)
/ /ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT
```

ALCop

On that day, did anyone drink alcohol before or during operating the boat?

- 01 YES
- 02 NO
- 97 DON'T KNOW
- 99 REFUSED

LIFE JACKETS

IN THE SECOND TRIP REPORT, RESPONDENTS HAVE THE OPPORTUNITY TO CONFIRM THAT THE SAME LIFEJACKETS (AND NO ADDITIONAL ONES) WERE ON THE BOAT ON THAT DAY

```
/ /IF (ONBOAT1=1 OR TRIPREM=1)
/ /ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT
```

LFJSAMETRIP2. I have down that on another day the boat was carrying [LFJN_TRIP1] life jackets and [LFPN_TRIP1] life preservers. Were all those on the boat on this day?

- 01 YES
- 02 NO
- 97 DON'T KNOW
- 99 REFUSED

```
/ IF LFJTRIP2=1
/ IF ALL THE SAME EQUIPMENT WAS ON THE BOAT
```

LFJMORETRIP2. Were there any additional life jackets or preservers on the boat on this day?

- 01 YES
- 02 NO
- 97 DON'T KNOW
- 99 REFUSED

ONLY IF THE EQUIPMENT ON THE BOAT IS DIFFERENT FROM THE EQUIPMENT REPORTED IN TRIP1 ARE THE FOLLOWING QUESTIONS ASKED

```
/ IF LFJTRIP1 IN (2,97,99)
          IF THE SAME EQUIPMENT WASN' T ON THE BOAT
LFJBT
Were there life jackets on the boat that day?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
          /IF LFJBT=01 OR LFJMORETRIP2=1/
          /IF THE SAME EQUIPMENT WASN' T ON THE BOAT OR IF THERE WERE
          ADDITIONAL LIFE JACKETS
      How many life jackets were there?
  RECORD RESPONSE/RANGE 1-50/
 97 DON'T KNOW
 99 REFUSED
          IF LFJTRIP1 IN (2,97,99)
          IF THE SAME EQUIPMENT WASN' T ON THE BOAT
LFPBT
Were there life preservers or throwable devices on the boat that day?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
       / IF LFJTRIP1 IN (2,97,99)
          IF THE SAME EQUIPMENT WASN' T ON THE BOAT
```

LFPN

LFJN

How many life preservers were there?

```
RECORD RESPONSE
97 DON'T KNOW
```

99 REFUSED

```
// /IF (ONBOAT1=1 OR TRIPREM=1)
/ /ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT
```

LFJSLF

Did you wear a lifejacket all the time on that day?

01 YES

02 NO

97 DON'T KNOW

99 REFUSED

IF WKIDS>1 THEN ASK

How many children were on the boat who were:

WKID5 less than 6 years old WKID10 6 to 10 years old

WKID15 11 to 15 years old

RECORD NUMBER FOR EACH

```
/ /IF WKID5>0 THEN ASK LJKID5/
/ /IF ONE OR MORE CHILDREN ON BOAT UNDER SIX YEARS OLD/
```

LJKID5

How many of the children who were less than 6 years old wore a lifejacket all the time?

```
// /IF WKID10>0 THEN ASK LJKID10/
// /IF ONE OR MORE CHILDREN ON BOAT AGED 6 TO 10
```

LJKID10

How many of the children who were 6 to 10 years old wore a lifejacket all the time?

```
/ /IF WKID15>0 THEN ASK LJKID15/
/ /IF ONE ORE MORE CHILDREN ON BOAT AGED 11 TO 15/
```

LJKID15

How many of the children who were 11 to 15 years old wore a lifejacket all the time?

```
/ /IF (ONBOAT1=1 OR TRIPREM=1) AND WPPL>WKIDS+1
/ /ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT
/ AND THE TOTAL NUMBER OF PEOPLE IS GREATER THAN THE RESPONDENT + THE CHILDREN
/ /RANGE=0-997/
```

LFJAD

Not including you, how many of the people aged 16 and over wore lifejackets all the time they were on the boat?

- RECORD NUMBER
- 97 DON'T KNOW
- 99 REFUSED

REASONS FOR LIFEJACKET USE IS ASKED IN THE FIRST TRIP REPORT BUT NOT THE SECOND

END MODULE: REASONS FOR LIFEJACKET USE

OTHER SAFETY EQUIPMENT

AGAIN, IN THE SECOND TRIP REPORT, RESPONDENTS HAVE THE OPPORTUNITY TO CONFIRM THE INFORMATION THEY ALREADY PROVIDED ABOUT EQUIPMENT ON THE BOAT.

| IF CATX NOT IN (4,5) AND SFFATRIP1 - SFEPIRBTRIP1 ARE POPULATED | /ASK IF BOAT TYPE IS NOT CANOE OR KAYAK AND SAFETY EQUIPMENT INFORMATION WAS COLLECTED BEFORE/

SFSAMETRIP2. I have down in a previous report that the boat was carrying [pop in all of SFFA, SFHOOK, SFEXT, SFVDIST, SFSDIST, SFEPIRB that were endorsed in TRIP1]. Were all of those on the boat on this day?

- 01 YES
- 02 NO
- 97 DON'T KNOW
- 99 REFUSED
 - IF SFSAMETRIP=1 AND ALL OF SFFATRIP1 -SFEPIRBTRIP1 ARE NOT ENDORSED
 - IF ALL THE SAME EQUIPMENT WAS ON BOARD, AND IT DIDN'T INCLUDE EVERYTHING IN THE ORIGINAL LIST

SFMORETRIP2. Was there a [pop in all of SFFA, SFHOOK, SFEXT, SFVDIST, SFSDIST, SFEPIRB that were NOT endorsed in TRIP1]?

- 01 YES
- 02 NO
- 97 DON'T KNOW
- 99 REFUSED

/ IF SFMORETRIP2=1

Which ones?

SHOW ITEMS POPPED INTO SFMORETRIP2

SFFA FIRST AID KIT

SFHOOK EQUIPMENT FOR REACHING SOMEONE IN THE WATER SUCH

SFEXT FIRE EXTINGUISHER

SFVDIST VISUAL DISTRESS SIGNALS SUCH AS FLARES

SFSDIST SOUND SIGNAL SUCH AS A HORN

SFEPIRB EMERGENCY POSITION INDICATING RADIO BEACON-EPIRB

IF THEY DO NOT CONFIRM, THE ORIGINAL SERIES IS ASKED AGAIN

IF SFSAMETRIP2 IN (2, 97,99)

Which of the following were on the boat on [identifier]? Was there...

SFFA First aid kit

SFHOOK Equipment for reaching someone in the water such

SFEXT Fire extinguisher

SFVDIST Visual distress signals such as flares

SFSDIST Sound signal such as a horn

SFEPIRB Emergency Position Indicating Radio Beacon-EPIRB

01 YES

02 NO

97 DON'T KNOW

99 REFUSED

USAGE OF SAFETY EQUIPMENT

/ /IF ANY OF SFFA-SFEPIRB =1

/IF THERE WAS ANY SAFETY EQUIPMENT ON THE BOAT

/SINGLE PUNCH

SFUSE You indicated that you had a

SHOW ITEMS ENDORSED ABOVE IN TRIP2 OR ELSE IF SFSAMETRIP2=1 AND SFMORETRIP2=2 THEN SHOW SFFATRIP1 -SFEPIRBTRIP1 THAT ARE ENDORSED

First aid kit

Equipment for reaching someone in the water

Fire extinguisher,

Visual distress signal

Sound signal

EPIRB.

Did you use any of those on the day for safety purposes we've been talking about?

```
01 YES
```

02 NO

97 DON'T KNOW

99 REFUSED

```
/ /IF SFUSE=01/
/ /IF YES, THEN ASK/
/ MULTIPUNCH
```

Which ones?

[DO NOT READ]

SFFAUSED FIRST AID KIT

SFHOOKUSED EQUIPMENT FOR REACHING SOMEONE IN THE WATER

SFEXTUSED FIRE EXTINGUISHER

SFVDISTUSED VISUAL DISTRESS SIGNALS

SFSDISTUSED SOUND SIGNALS

SFEPIRBUSED EMERGENCY POSITION INDICATING RADIO BEACON-EPIRB

END SAFETY AWARENESS AND BEHAVIORS

NEGATIVE EVENT INCIDENCE AND RISK

NEGATIVE EVENTS

```
/ /LOAD HASMOT FROM BOAT SURVEY
/ ASK IF HASMOT=1 OR CATX=2
/ /ASK IF BOAT HAS A MOTOR OR BOAT TYPE=SAILBOAT/
/ /MULTIPLE
```

On that day...

ACCCOLV Did the boat collide with another vessel?

ACCAGD Did the boat run aground?

ACCCOLF Did the boat collide with a fixed or submerged object?

```
ACCFLD
                  Did the boat capsize, flood, or swamp?
      ACCOVBRD Did anyone fall overboard?
      ACCSKI
                  Was there a water-skier accident?
 ACCDK
            DK
 ACCREF
            REF
         IF ANY OF (ACCCOLV, ACCAGD,
                                           ACCCOLF, ACCFLD,
            ACCOVBRD , ACCSKI ) =1
On this trip, how many times ...
         /IF ACCCOLV=01/
         /IF THE BOAT COLLIDED WITH ANOTHER VESSEL/
ACCCOLVn Did the boat collide with another vessel?
 RECORD RESPONSE/RANGE=1-10/
 97 DON'T KNOW
 99 REFUSED
         /IF ACCAGD=01/
         /IF THE BOAT RAN AGROUND/
ACCAGDn Did the boat run aground?
 RECORD RESPONSE/RANGE=1-10/
 97 DON'T KNOW
 99 REFUSED
         /IF ACCCOLF=01/
         /IF THE BOAT COLLIDED WITH AN OBJECT/
ACCCOLF n Did the boat collide with a fixed or submerged object?
 RECORD RESPONSE/RANGE=1-10/
 97 DON'T KNOW
 99 REFUSED
         /IF ACCFLD=01/
         /IF THE BOAT CAPSIZED, FLOODED, OR WAS SWAMPED/
ACCFLD n Did the boat capsize, flood, or swamp?
 RECORD RESPONSE/RANGE=1-10/
 97 DON'T KNOW
 99 REFUSED
```

```
/IF ACCOVBRD=01/
         /IF SOMEONE FELL OVERBOARD/.
ACCOVBRDn
                  Did anyone fall overboard?
 RECORD RESPONSE/RANGE=1-10/
 97 DON'T KNOW
 99 REFUSED
         /IF ACCSKI=01/
         /IF THERE WAS A WATER-SKIIER ACCIDENT/
ACCSKIn
            Was there a water-skier accident?
 RECORD RESPONSE/RANGE=1-10/
 97 DON'T KNOW
 99 REFUSED
         IF ANY OF (ACCCOLV, ACCAGD,
                                           ACCCOLF,
                                                       ACCFLD.
            ACCOVBRD , ACCSKI )
On this trip, how many times did you report to the authorities that...
      / /IF ACCCOLV=01/
         /IF THE BOAT COLLIDED WITH ANOTHER VESSEL/
ACCCOLVn the boat collided with another vessel?
 RECORD RESPONSE/RANGE=1-10/
 97 DON'T KNOW
 99 REFUSED
         /IF ACCAGD=01/
         /IF THE BOAT RAN AGROUND/
ACCAGDn the boat ran aground?
 RECORD RESPONSE/RANGE=1-10/
 97 DON'T KNOW
 99 REFUSED
         /IF ACCCOLF=01/
         /IF THE BOAT COLLIDED WITH AN OBJECT/
ACCCOLF n the boat collided with a fixed or submerged object?
 RECORD RESPONSE/RANGE=1-10/
 97 DON'T KNOW
```

99 REFUSED

```
/IF ACCFLD=01/
         /IF THE BOAT CAPSIZED, FLOODED, OR WAS SWAMPED/
ACCFLD n
            the boat capsized, flooded, or swamped?
 RECORD RESPONSE/RANGE=1-10/
 97 DON'T KNOW
 99 REFUSED
         /IF ACCOVBRD=01/
         /IF SOMEONE FELL OVERBOARD/.
ACCOVBRDn
                  someone fell overboard?
 RECORD RESPONSE/RANGE=1-10/
 97 DON'T KNOW
 99 REFUSED
         /IF ACCSKI=01/
         /IF THERE WAS A WATER-SKIIER ACCIDENT/
ACCSKIn
            there was a water-skier accident?
```

DAMAGE TO PEOPLE AND VESSELS

RECORD RESPONSE/RANGE=1-10/

97 DON'T KNOW99 REFUSED

```
/ IF ANY OF (ACCCOLV, ACCAGD, ACCCOLF, ACCFLD, ACCOVBRD, ACCSKI) =1
```

Did any of these incidents involve:

```
/ IF ANY OF (ACCCOLV, ACCAGD, ACCCOLF, ACCFLD, ACCOVBRD, ACCSKI) =1
```

ACCDAMAGE Damage to vessels or other property of \$2,000 or more, or complete loss of any vessel?

01 YES

02 NO

97 DON'T KNOW

99 REFUSED

| IF ANY OF (ACCCOLV, ACCAGD, ACCCOLF, ACCFLD, ACCOVBRD, ACCSKI) =1

ACCINJURY An injury requiring medical treatment or first aid

01 YES

02 NO

97 DON'T KNOW

99 REFUSED

ECONOMIC IMPACT OF RECREATIONAL BOATING

Next, I'd like to talk about all the time you spent away from home that included the day on the water we've been talking about. These questions are about the time from when you left your house until you returned home again, which could be just the day or, or it could be several days.

```
// /IF NOT MISSING TRIP2
```

TRPUNQ Were the two days we have talked about on the same trip?

```
01 YES02 NO97 DON'T KNOW99 REFUSED
```

```
/ /IF TRPUNQ=2
/ /IF TRIP2 DAY HAPPENED ON A DIFFERENT OUTING THAN TRIP1
```

TRPDIST How far did you travel by land on this trip to reach the place where the boat was kept or was launched?

```
RECORD MILES /RANGE 0-9999/
97 DON'T KNOW
99 REFUSED
```

MODULE: BOAT EXPENDITURE COROLLARY QUESTIONS

```
// /IF TRPUNQ=2
// /IF TRIP2 DAY HAPPENED ON A DIFFERENT OUTING THAN TRIP1
```

STYAWY. Did you stay away from home with your boat for one or more days on this trip?

```
01 YES02 NO97 DON'T KNOW99 REFUSED
```

```
/ /IF STYAWY=01/
/ /IF RESPONDENT STAYED WITH BOAT FOR ONE OR MORE DAYS/
/ /RANGE=0-996/
```

STYN. How many nights were you away from home on this trip?

```
RECORD NUMBER 0-996
97 DON'T KNOW
```

99 REFUSED

```
/ /IF STYAWY=01/
/ /IF RESPONDENT STAYED WITH BOAT FOR ONE OR MORE DAYS/
/ /MULTIPLE
```

What type of lodging did you use on this trip? Did you stay

STYFF With friends or family
STYBB At a bed and breakfast
STYHTL At a hotel or motel
STYCMP At a campground
STYOBT On board the boat

STYDK DK STYREF REF

```
/ /IF STYOBT=01/
/ /IF RESPONDENT STAYED ON THE BOAT/
```

STYOBTN How many nights did you stay onboard the boat?

```
RECORD NUMBER /RANGE=1-50/
97 DON'T KNOW
99 REFUSED
```

```
// /IF STYAWY=01/
// /IF RESPONDENT STAYED WITH BOAT FOR ONE OR MORE DAYS/
```

TRPDYS How many total days did you take the boat out on the water on this trip?

```
RECORD NUMBER /RANGE=1-50/
97 DON'T KNOW
99 REFUSED
```

```
/ //F TRIPUNQ=2 AND CATX=2
/ MULTIPLE
```

At which types of launch sites or ramps was the boat launched on this trip? Was it launched at

LCHAG A launch site operated by a state boating or fishing agency.

LCHGVT A launch site operated by a county or local government

LCHFED A launch site operated by a federal agency

[IF NECESSARY: "such as the National Park Service, NOAA, U.S. Forest Service, Army Corps of Engineers, Fish and Wildlife Service, Bureau of Reclamation"]

LCHMR A launch site at a marina or dry stack

LCHPRV A privately owned/operated launch site

LCHDK DK
LCHREF REF

```
/ /LOAD HASMOT FROM BOAT SURVEY. /
/ / IF TRIPUNQ=2 AND HASMOT=1/
/ IF THERE IS A VALID TRIP AND THERE IS A MOTOR
```

TRPMOT Were the boat's motors or engines operated during this trip?

01 YES

02 NO

97 DON'T KNOW

99 REFUSED

```
/ /IF TRPMOT=01/
/ /IF MOTORS OR ENGINES WERE OPERATED DURING THIS TRIP/
/ /RANGE=1-997/
```

TRPMOTHR Approximately how many hours did you operate the motors or engines on this trip?

RECORD NUMBER

97 DON'T KNOW

99 REFUSED

END MODULE: BOAT EXPENDITURE COROLLARY QUESTIONS

TRIP EXPENDITURES

```
/ /IF TRIPUNQ=2
```

The next questions concern money you spent on this trip on things other than the boat itself.

```
// /IF TRPDIST>20/
```

Think about money you spent within 20 miles of your home while preparing for the trip. We'll ask you about money you spent traveling to and near the launch site in a moment.

/ /IF TRIPUNQ=2

How much did you spend for this trip [if TRPDIST>20 then "before you left"] on ...

```
/ /IF HASMOT=01/
/ /IF BOAT HAS A MOTOR/
```

EXPNRFUEL Boat fuel and oil:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

```
// /IF CATX NOT IN (4,5) AND TPOX NE 2
// /IF BOAT TYPE NOT IN CANOE, KAYAK, INFLATABLE/
```

EXPNRDOCK Temporary dockage or marina fee:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

```
// /IF CATX NOT IN (4,5) AND TPOX NE 2
// /IF BOAT TYPE NOT IN CANOE, KAYAK, INFLATABLE/
```

EXPNRLNCH Pump-out and launch fees:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

```
// /IF TRIPDIST<=20/
//F THE QUESTION INCLUDES TIME AFTER THEY LEFT HOME
```

EXPNRMEAL Restaurant meals and drinks:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

/IF TRIPUNQ=2

EXPNRGROC Groceries, take-out food and drinks:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

/IF TRIPUNQ=2 EXPNRGAS Auto gas and oil: RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED /IF TRIPDIST<=20/ /IF THE QUESTION INCLUDES TIME AFTER THEY LEFT HOME **EXPNRSHOP Shopping and souvenirs:** RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED /IF TRIPDIST<=20/ /IF THE QUESTION INCLUDES TIME AFTER THEY LEFT HOME EXPNRREC Recreation and entertainment: RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED /IF STYAWY=1 AND TRPDIST<=20/ /IF THE QUESTION INCLUDES TIME AFTER THEY LEFT HOME AND THEY STAYED AWAY FROM HOME EXPNRLODG Lodging expenses (e.g., hotel, camping, and B&B): RECORD NUMBER/RANGE=0-9997/ 97 DON'T KNOW 99 REFUSED /IF TRPDIST>20/ /IF THEY WENT FURTHER THAN 20 MILES TO START THE TRIP

The next questions concern money you spent <u>after you left home for the trip</u>. After you left home, how much did you spend on...

```
/ /IF HASMOT=01/
/ /IF BOAT HAS A MOTOR/
```

EXPFRFUEL Boat fuel and oil:

RECORD NUMBER/RANGE=0-997/

97 DON'T KNOW99 REFUSED

```
/ /IF CATX NOT IN (4,5) AND TPOX NE 2
/ /IF BOAT TYPE NOT IN CANOE, KAYAK, INFLATABLE/
```

EXPFRDOCK Temporary dockage or marina fee:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

```
/ /IF CATX NOT IN (4,5) AND TPOX NE 2
/ /IF BOAT TYPE NOT IN CANOE, KAYAK, INFLATABLE/
```

EXPFRLNCH Pump-out and launch fees:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

/ /IF TRPDIST>20/

EXPFRMEAL Restaurant meals and drinks:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

// /IF TRPDIST>20/

EXPFRGROC Groceries, take-out food and drinks:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

/IF TRPDIST>20/

EXPFRGAS Auto gas and oil:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

/ /IF TRPDIST>20/

EXPFRSHOP Shopping and souvenirs:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

/IF TRPDIST>20/

EXPFRREC Recreation and entertainment:

RECORD NUMBER/RANGE=0-997/ 97 DON'T KNOW 99 REFUSED

/ /IF STYAWY=1 AND /IF TRPDIST>20/
AND THEY STAYED AWAY FROM HOME

EXPFRLODG Lodging expenses (e.g., hotel, camping, and B&B):

RECORD NUMBER/RANGE=0-9997/ 97 DON'T KNOW

99 REFUSED

END ECONOMIC IMPACT OF RECREATIONAL BOATING

Docked days

IDENTIFY DOCKED RECREATION DAYS

/ /ALL/

STOREM

During [reference period; last calendar month], was the boat kept on land or on the water?

```
01 LAND
02 WATER
97 DON'T KNOW
99 REFUSED

/ //F STOREM=02/
/ //F THE BOAT WAS STORED ON WATER, PROCESS WITH THIS
```

SECTION. ELSE SKIP TO THE END./

DTRIP

During [reference period; last calendar month], was there any day when you or members of your household spent time on the boat while it was docked but didn't take it out on the water?

IF NECESSARY: Working on the boat, socializing, or doing any other activity while the boat was docked.

IF NECESSARY: We're interested in days when you personally were on your boat.

```
01 YES
02 NO
97 DON'T KNOW
99 REFUSED

//IF DTRIP=01/
//IF SPENT TIME ON BOAT WHILE DOCKED/
//MULTIPLE=1-7/
```

DTRN

On how many days in [reference period; last calendar month] did you or someone from your household spend more than an hour on the boat while it was docked?

[IF NECESSARY: "WHEN YOU WERE NOT PREPARING FOR A LAUNCH THE SAME DAY"]

RECORD NUMBER 1-7 97 DON'T KNOW 99 REFUSED

```
THE SURVEY WILL HAVE UP TO TWO DOCKED REPORTS. HERE, WE SET A
FLAG TO TELL US HOW MANY TRIPS WE' LL PROFILE.
THEN FOR EACH DOCKED DAY, WE' LL PICK ONE OF THE TRIPS FROM THE
SET OF DTRN
IF DTRN=1 THEN DPROFILES=1
ELSE IF DTRN>1 THEN DPROFILES=2
ELSE DPROFILES=0
```

FIRST DOCKED DAY

```
/ /PICK THE FIRST DOCKED DAY
/ /IF DPROFILES IN (1, 2) THEN
/ SELECT A RANDOM INTEGER 1 TO DTRN=DTRIP1
/ IDENTIFIER IS 'NTH' AS IN 'FIRST', 'SECOND', ... 'THIRTEENTH'
/ SAY
```

Next, I'm going to ask about one particular day you spent time on the boat on the dock. My computer has randomly selected to talk about the [identifier] day.

TRIP EXPOSURE

STATES WHERE BOATED

IFNOT MISSING DTRIP1

DLOC

On that day, which of the United States was the boat in?

RECORD STATE, INCLUDE PUERTO RICO, VIRGIN ISLANDS, GUAM, AND OUTSIDE THE US

01-56. STATE FIPS CODE

77. DON'T KNOW/NOT SURE

99. REFUSED

/STATE FIPS CODES FOR PROGRAMMING ARE BELOW/

- 01 Alabama
- 02 Alaska
- 04 Arizona
- 05 Arkansas
- 06 California
- 08 Colorado
- 09 Connecticut
- 10 Delaware
- 11 District of Columbia

Florida 12 13 Georgia 15 Hawaii 16 Idaho 17 Illinois 18 Indiana 19 Iowa 20 Kansas 21 Kentucky Louisiana 23 Maine 24 Maryland 25 Massachusetts 26 Michigan 27 Minnesota 28 Mississippi 29 Missouri 3.0 Montana 31 Nebraska 32 Nevada 33 New Hampshire 34 New Jersey 35 New Mexico 36 New York 37 North Carolina 38 North Dakota 39 Ohio 40 Oklahoma 41 Oregon 42 Pennsylvania Rhode Island 45 South Carolina 46 South Dakota 47 Tennessee 48 Texas 49 Utah 50 Vermont 51 Virginia 53 Washington West Virginia 54 55 Wisconsin 56 Wyoming 97 DON'T KNOW

PEOPLE ON THE BOAT

IFNOT MISSING DTRIP1

DPPL

99 REFUSED

Including you, how many people were on the boat while it was docked?

- [IF NECESSARY: "WE'RE LOOKING FOR THE TOTAL NUMBER OF PEOPLE WHO WERE THERE MOST OF THE TIME WHILE YOU WERE ON THE BOAT"]
- [IF NECESSARY: "WHEN YOU WERE NOT PREPARING FOR A LAUNCH THE SAME DAY"]
 RECORD NUMBER 1-997
- 97 DON'T KNOW
- 99 REFUSED

BOAT HOURS

IFNOT MISSING DTRIP1

DHRS

On that day, how many hours did you spend on the boat while it was docked?

[IF NECESSARY: "WHEN YOU WERE NOT PREPARING FOR A LAUNCH THE SAME DAY"]
RECORD NUMBER 1-24

- 97 DON'T KNOW
- 99 REFUSED

SECOND DOCKED DAY

```
/ /PICK THE SECOND DOCKED DAY
/ /IF DPROFILES IN (2) THEN
/ SELECT A RANDOM INTEGER 1 TO DTRN=DTRIP2
/ DTRIP2 CANNOT EQUAL DTRIP1
/ IDENTIFIER IS 'NTH' AS IN 'FIRST', 'SECOND', ... 'THIRTEENTH'
/ SAY
```

Next, I'm going to ask about one particular day you spent time on the boat on the dock. My computer has randomly selected to talk about the [identifier] day.

TRIP EXPOSURE

STATES WHERE BOATED

/ IFNOT MISSING DTRIP2

DLOC

On that day, which of the United States was the boat in?

RECORD STATE, INCLUDE PUERTO RICO, VIRGIN ISLANDS, GUAM, AND OUTSIDE THE US

01-56. STATE FIPS CODE

77. DON'T KNOW/NOT SURE

99. REFUSED

/STATE FIPS CODES FOR PROGRAMMING ARE BELOW/

- 01 Alabama
- 02 Alaska
- 04 Arizona
- 05 Arkansas
- 06 California
- 08 Colorado
- 09 Connecticut
- 10 Delaware
- 11 District of Columbia
- 12 Florida
- 13 Georgia
- 15 Hawaii
- 16 Idaho
- 17 Illinois
- 18 Indiana
- 19 Iowa
- 20 Kansas
- 21 Kentucky
- 22 Louisiana
- 23 Maine
- 24 Maryland
- 25 Massachusetts
- 26 Michigan
- 27 Minnesota
- 28 Mississippi
- 29 Missouri
- 30 Montana
- 31 Nebraska
- 32 Nevada
- 33 New Hampshire
- 34 New Jersey
- 35 New Mexico
- 36 New York
- 37 North Carolina
- 38 North Dakota
- 39 Ohio
- 40 Oklahoma
- 41 Oregon
- 42 Pennsylvania
- 44 Rhode Island
- 45 South Carolina
- 46 South Dakota
- 47 Tennessee
- 48 Texas
- 49 Utah
- 50 Vermont
- 51 Virginia
- 53 Washington
- 54 West Virginia
- 55 Wisconsin
- 56 Wyoming

97 DON'T KNOW 99 REFUSED

PEOPLE ON THE BOAT

IFNOT MISSING DTRIP2

DPPL

Including you, how many people were on the boat while it was docked?

[IF NECESSARY: "WE'RE LOOKING FOR THE TOTAL NUMBER OF PEOPLE WHO WERE THERE MOST OF THE TIME WHILE YOU WERE ON THE BOAT"]

[IF NECESSARY: "WHEN YOU WERE NOT PREPARING FOR A LAUNCH THE SAME DAY"]
RECORD NUMBER 1-997

97 DON'T KNOW

99 REFUSED

BOAT HOURS

IFNOT MISSING DTRIP2

DHRS

On that day, how many hours did you spend on the boat while it was docked?

[IF NECESSARY: "WHEN YOU WERE NOT PREPARING FOR A LAUNCH THE SAME DAY"] RECORD NUMBER 1-24

97 DON'T KNOW

99 REFUSED