OMB No. 1625-0089 EXPIRES: 06/30/2013

NRBS Panel Survey (aka Trip)

Privacy Act Notice

Authority: A National Recreational Boating Safety (RBS) program requirement as set forth in Title 46, United States Code, § 13101, is to "encourage greater State participation and uniformity in boating safety efforts, and particularly to permit the States to assume the greater share of boating safety education, assistance, and enforcement activities".

Purpose: As coordinator of the National RBS program, the Coast Guard provides support for safety initiatives in every jurisdiction (States and Territories) by making available timely, relevant information on boating activities that occur in each respective jurisdiction. Working in partnership with State Boating Law Administrators (BLAs), the boating information provided by the Coast Guard enables each State agency to tailor and implement safety initiatives that address the needs of boaters in each respective jurisdiction.

Routine Uses: Statistical data only and not personally identifiable information will be used by and disclosed to Coast Guard personnel and contractors or other agents who need the information to assist in the promotion of safe boating practices in America. Additionally, the Coast Guard may share statistical data with its boating partners from the industry and academia. Personal data will neither be used internally by the Coast Guard, nor be transmitted to any third party.

Disclosure: Providing this information is completely voluntary and failure to answer any question will not result in any penalty or loss of benefits.

Paperwork Reduction Act Statement:

The United States Coast Guard is legislated to collect boating safety data under U.S. Code 46, Chapter 131. The research has been approved by the U.S. Office of Management and Budget (OMB), Approval Number 1625-0089, expiring on 6/30/13. Without this number, we could not conduct this survey. Your participation is completely voluntary. The time required to complete this information collection is less than 15 minutes, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the information collection. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Dr. Philippe Gwet, Mathematical Statistician, US Coast Guard CG-5422, 2100 Second St. SW, Washington, DC 20593.

NRBS 2012 Panel Survey (aka Trip)

TABLE OF CONTENTS

NRBS 2012 Panel Survey (aka Trip)variables and flags:	
Special block	
NRBS Trip PHONE Survey	
Water Days	7
Identify water recreation days	
trip report hand-off module	10
end trip hand-off module	14
Trip Exposure	14
Boat Hours	14
states where boated	1
People on the boat	18
Types of water	19
End Trip exposure	20
BOATING SAFETY AWARENESS AND BEHAVIORS	20
Boat operation	20
Alcohol	22
Life jackets	22
Module: Reasons for Lifejacket Use	21
end module: REasons for lifejacket use	2!
Other safety equipment	21
Usage of safety equipment	20
End safety awareness and behaviors	20
NEGATIVE EVENT INCIDENCE AND RISK	20
Negative Events	20
Damage to people and vessels	30
ECONOMIC IMPACT OF recreational BOATING	3:
Module: boat expenditure corollary questions	32
End module: boat expenditure corollary questions	34
Trip expenditures	34

End economic impact of recreational boating	37
Second Water Day37	
trip report hand-off module	39
end trip hand-off module	42
Trip Exposure	42
Boat Hours	42
states where boated	45
People on the boat	46
Types of water	46
End Trip exposure	47
BOATING SAFETY AWARENESS AND BEHAVIORS	47
Boat operation	47
Alcohol	49
Life jackets	50
end module: REasons for lifejacket use	53
Other safety equipment	53
Usage of safety equipment	54
End safety awareness and behaviors	55
NEGATIVE EVENT INCIDENCE AND RISK	55
Negative Events	55
Damage to people and vessels	59
ECONOMIC IMPACT OF recreational BOATING	59
Module: boat expenditure corollary questions	60
End module: boat expenditure corollary questions	62
Trip expenditures	62
9999 refusedEnd economic impact of recreational boating	65
Docked days module	
Identify Docked recreation days	
First docked day	
Trip Exposure	
states where boated	
People on the boat	
Boat Hours	
second docked day	68

Trip Exposure	69
states where boated	
People on the boat	69
Boat Hours	69
end docked days module	70
Participation Questions	70
Close	70
Appendix 1: State FIPS Codes	71

VARIABLES AND FLAGS:

SAMPLE NAME

CALLTYPE (=1 is landline, =2 is cell phone) --- some sample may be missing CALLTYPE

FROM THE BOAT SURVEY: BOAT TYPE, CATX, HASMOT, RESPONDENT'S NAME, TPOX

Throughout, 'REFERENCE PERIOD' or 'REFERENCE MONTH' should be the name of the most recent month

- / CREATE VARIABLE WDAY1 WHERE:
- WDAY1=1 IF (ONBT1=1 OR ONBT2=1-31 OR REM1_1=01 OR REM2_1=1-31) AND LOC_1 NE 88 (PERSON ON PHONE WAS ON THE BOAT)
- WDAY1=2 IF (KNBT1=01 OR KNBT2=1-31) AND LOC_1 NE 88 (PERSON ON PHONE WAS NOT ON THE BOAT)

CREATE VARIABLE WDAY2 WHERE:

WDAY2=1 IF (SONBT1=01 OR REM_2=01) AND LOC_2 NE 88 AND SAMETRIP NE (01,97,99) (PERSON ON PHONE WAS ON THE BOAT)
WDAY2=2 IF SKNBT1=01 AND LOC_2 NE 88 AND SAMETRIP NE (01,97,99)

The docked days module should be inserted as a module in four locations:

- 1. If WTRIP IN (02,97,99) OR WTRN IN (97,99) GO TO STOREM THEN CLOSE
 - a. If the boat did not go out on the water in the previous month or the respondent says don't know or refused then no water days, go straight to dock days then closing.
- 2. IF HHBT1 IN (01,02,97,99) INSERT DOCKED DAYS MODULE BETWEEN HHBT1 AND NDXFR 1
 - a. If boat owner is not eligible for water day 1, insert docked days before transferring to another member of the household
- 3. IF SHHBT1 IN (01,02,97,99) INSERT DOCKED DAYS MODULE BETWEEN SHHBT1 AND BTDAY
 - a. If boat owner is not eligible for water day 2, insert docked days before transferring to another member of the household

- 4. IF ONBT1=01 OR KNBT1=01INSERT DOCKED DAYS MODULE BETWEEN EXFLDG_1 AND CLOSE
 - a. If boat owner is eligible and there is only one eligible water day, insert docked days after completing water day 1 and before the closing
- 5. IF SONBT1=01 OR SKNBT1=01 INSERT DOCKED DAYS MODULE BETWEEN EXFLDG_2 AND CLOSE
 - a. If boat owner is eligible to complete both water days, insert docked days module after the end of the second water day and before the closing

After the docked days module:

```
/ IF HHBT1=01 GO TO NDXFR_1
/ IF SHHBT1 IN (01) GO TO BTDAY
/ IF REM1_1 AND REM2_1 AND REM_2 ARE ALL MISSING GO TO PPQ1
/ ELSE GO TO CLOSE
```

Definitions of a complete:

- 1. ASSIGN DISP 61 IF WDAY1 IS MISSING AND DPROFILE=0 AND CLOSE=01
 - a. Boat owner, no eligible activity Boat owner who reported no water days and no dock days in the reference month
- 2. ASSIGN DISP 62 IF WDAY1 IS MISSING AND DPROFILE IN (1,2) AND CLOSE=01
 - a. Dock day only Boat owner who reported no eligible water day in reference month but did report at least 1 dock day
- 3. ASSIGN DISP 63 IF WDAY1 IN (1,2) AND DPROFILE=0 AND CLOSE=01
 - a. Water day only Boat owner who reported at least 1 water day in the reference month but no dock days in the reference month
- 4. ASSIGN DISP 64 IF WDAY1 IN (1,2) AND DPROFILE IN (1,2) AND CLOSE=01
 - a. Water day and doc day Boat owner who reported at least 1 water day and at least 1 doc day in the reference month

SPECIAL BLOCK

Have three options for skipping out of WDAY2:

- 1. Refused
- 2. Error no more than one eligible outing
- 3. SR reports same behaviors on outing two as outing one

NRBS TRIP PHONE SURVEY

/ **/ALL/**

INTRO1. Hello, may I please speak to [INSERT SAMPLE NAME]?

[IF NECESSARY: "This is [name]. I'm calling on behalf of the US Coast Guard. [INSERT SAMPLE NAME] agreed to help us with a survey about a recreational boat. "]

01 ON THE PHONE02 SUCCESSFUL TRANSFER04 TERM BLOCK

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

INTRO2. [IF INTRO1=02 INSERT "Hello, my name is [full name]. I'm calling on behalf of the United States Coast Guard."] A while ago, you completed a survey about your boat for us, and said we could contact you again. I just have a few questions about boating activities associated with your boat in [REFERENCE PERIOD].

- 01 CONTINUE
- 03 CALL BACK /TERM ASSIGN DISP 104 OR 105/
- 99 REFUSAL /TERM ASSIGN DISP 116 OR 003/

IF CALLTYPE IS MISSING

CELL Is this a cell phone?

01 YES

02 NO

97 DON'T KNOW /TERM ASSIGN DISP 116 OR 003/

99 REFUSED /TERM ASSIGN DISP 116 OR 003/

```
/ IF CELL=01 SET CALLTYPE=2
/ IF CELL=02 SET CALLTYPE=1
```

/ IF CALLTYPE=2 OR IF CELL=01

SAFETY Your safety is important to us. Are you driving a car or other vehicle right now or doing anything else that would make it unsafe to talk right now?

INTERVIEWER NOTE: If respondent indicates it is not safe to talk now, ask "When is a better time to try to call back?" and schedule an appointment.

- 01 SAFE TIME/NOT DRIVING
- 02 DRIVING/NOT A SAFE TIME
- 99 REFUSED /TERM ASSIGN DISP 116 OR 003/

/ **IF SAFETY = 02**

SAFECB We will call back at a later time. Thank you. /TERM ASSIGN DISP 105/ 01 CONTINUE

/ /IF INTRO2=01/ / /IF THE RESPONDENT IS CONTINUING/

INFO. 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 5-10 minutes. The United States Coast Guard is conducting a short survey about boats to get information to make boating safer.

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.

You will receive a \$5 Amazon gift code for completing the survey.

This interview may be monitored or recorded.

[IF NECESSARY: You can call 888-316-8038 to reach the survey verification line.]

[FOR INTERVIEWER: IS RESPONDENT CONTINUING WITH THE INTERVIEW?]

[INTERVIEWER TYPE 'SUSPEND' TO TERMINATE THE CALL]

01 YES

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

BTELIG. Did you own the [INSERT BOAT TYPE] on January first of this year?

01 YES

NO ///TERM AS DISP 25(INELIGIBLE-REMOVE FROM SAMPLE)///
 DON'T KNOW ///TERM AS DISP 25(INELIGIBLE-REMOVE FROM SAMPLE)///
 REFUSED ///TERM AS DISP 25(INELIGIBLE-REMOVE FROM SAMPLE)///

- / /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/
 //INSERT CLOSING STATEMENT FOR NON-QUALIFIERS//

X1 Unfortunately you are not eligible for the survey. Thank you very much for your time, those are all the questions I have for you today.

01 CONTINUE

```
/ /IF BTELIG=01/
/ /IF RESPONDENT OWNED BOAT ON JANUARY OF THIS YEAR/
```

STILLBT Do you still own the boat?

01 YES

NO ///TERM AS DISP 26(INELIGIBLE-REMOVE FROM SAMPLE)///
 DON'T KNOW ///TERM AS DISP 26(INELIGIBLE-REMOVE FROM SAMPLE)///
 REFUSED ///TERM AS DISP 26(INELIGIBLE-REMOVE FROM SAMPLE)///

- / IF 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///INSERT CLOSING STATEMENT FOR NON-QUALIFIERS//

X2 Unfortunately you are not eligible for the survey. Thank you very much for your time, those are all the questions I have for you today.

01 CONTINUE

Water Days

IDENTIFY WATER RECREATION DAYS

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

WTRIP. During [REFERENCE PERIOD], was there any calendar day when the boat went out on the water? Please include days when your boat was used but you were not on it.

[IF NECESSARY: "We're interested in calendar days the boat was out on the water whether you were present or not."]

01 YES

02 NO /SKIP TO STOREM
97 DON'T KNOW /SKIP TO STOREM
99 REFUSED /SKIP TO STOREM

```
/ /IF WTRIP=01/
/IF THE BOAT WENT OUT ON THE WATER/
```

WTRN. On how many calendar days in [REFERENCE PERIOD] did the boat go out on the water, whether you were present or not?

```
    RECORD NUMBER [RANGE= 1-31]
    DON'T KNOW /SKIP TO STOREM
    REFUSED /SKIP TO STOREM
```

Begin Ash's Questions

```
/ IF WTRN=1
/ IF THE BOAT WENT ON THE WATER ONCE
```

ONBT1 Were you personally on the boat the day the boat went out on the water?

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

```
IF WTRN=2-31
          RANGE=0-31
          IF THE BOAT WENT ON THE WATER MORE THAN ONCE
ONBT2 On how many of the /INSERT WTRN VALUE/ days the boat went out on the water were you
personally on the boat?
 0-WTRN VALUE
 97 DON'T KNOW
 99 REFUSED
          IF ONBT1=01 OR ONBT2=1 SET "DAY1" TO "DAY"
          IF ONBT2=2-31 RANDOMLY SET "DAY1" TO "FIRST DAY" OR "LAST DAY"
       / IF ONBT1=01 OR ONBT2=1-31
         IF PERSON ON PHONE WAS ON THE BOAT
ONBT3 We'd like to ask you questions about the / INSERT "DAY1"/ in /REFERENCE PERIOD/ you were on
the boat.
 01 CONTINUE
          IF ONBT1 IN (97,99) OR ONBT2 IN (97,99) TERM AND THANK /TERM ASSIGN DISP 116 OR 003/
     X4 Thank you very much for your time, those are all the questions I have for you today.
 01 CONTINUE
          IF ONBT1=02
          IF BOAT WENT OUT ONCE AND PERSON ON PHONE WAS NOT ON THE BOAT
KNBT1 Would you say you know enough about the day the boat was on the water to be able to report where the
```

boat went and how long it was on the water?

```
01 YES
02 NO
97 DON'T KNOW
99 REFUSED
        IF KNBT1 IN (97,99) TERM AND THANK
        /TERM ASSIGN DISP 115 OR 002/
```

X5 Thank you very much for your time, those are all the questions I have for you today.

01 CONTINUE

```
/
//
// IF ONBT2=0
/ IF BOAT WENT OUT MORE THAN ONCE AND PERSON ON PHONE WAS NOT ON THE BOAT
```

KNBT2 On how many of the /INSERT WTRN VALUE/ days the boat went out on the water, would you say you know enough about where the boat went and how long it was on the water to answer questions about it?

```
0-WTRN VALUE
97 DON'T KNOW
99 REFUSED

/ IF KNBT1=01 OR KNBT2=1 SET "DAY1" TO "DAY"
/ IF KNBT2=2-31 RANDOMLY SET "DAY1" TO "FIRST DAY" OR "LAST DAY"

/ IF KNBT2 IN (97,99) TERM AND THANK
/ /TERM ASSIGN DISP 115 OR 002/
```

X6 Thank you very much for your time, those are all the questions I have for you today.6 01 CONTINUE

```
/
/
/ IF KNBT1=01 OR KNBT2=1-31
```

KNBT3 We'd like to ask you questions about the /INSERT "DAY1"/ in /REFERENCE PERIOD/ the boat was on the water.

01 CONTINUE

```
/ IF CALLTYPE=01 AND (KNBT1=02 OR KNBT2=0)
```

HHBT1 Was anyone in your household aged 16 or older personally on the boat /IF WTRN>1 INSERT "any of the days" IF WTRN=1 INSERT "the day"/ the boat went out on the water in /REFERENCE PERIOD/?

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

IF HHBT1 IN (01,02,97,99)
GO TO DOCK DAYS MODULE

Pause Ash's questions

```
IF HHBT1=01
NDXFR 1. Can you transfer me to one of the people 16 years of age or older in your household who was
present on the boat on /IF WTRN>1 INSERT "any of the days" IF WTRN=1 INSERT "the day"/ in
/REFERENCE PERIOD/?
 01 SUCCESSFUL TRANSFER
 02 REFUSE TO TRANSFER /TERMINATE ASSIGN DISP 115 OR 003/
 03 CALLBACK TO COMPLETE
    /IF NDXFR_1=03/
XFRNUM 1. I'll call back to talk to that person. Is there a better number I can call?
 01 YES-RECORD NUMBER
 02 NO
 99 REFUSED
      / /IF XFRNUM 1=01///
 XFRNWN_1. RECORD NEW NUMBER: ______
    /IF NDXFR_1=03/
XFRNAM_1. 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 such
as a name for any purpose other than calling to complete the survey. "]
 01 RECORD NAME—SCHEDULE CALLBACK
 99 REFUSED /TERM ASSIGN DISP 29/
 / /IF XFRNAM 1=01///
 XFRNMR 1. RECORD NAME OR INITIALS:
    /IF NDXFR_1=03 AND XFRNMR_1 NE "" THEN SCHEDULE CALLBACK AND RESUME ON INT1C_1/
    /IF NDXFR 1 IN (01) OR (NDXFR 1 = 03 AND XFRNMR 1 NE "" )/
    /IF SUCCESSFUL TRANSFER OR CALLBACK COMPLETE/
```

INT1C_1. Hello. /IF XFRNAM_1=01 INSERT "May I please speak with [INSERT XFRNMR_1]?" / My name is [full name]. I spoke with [INSERT SAMPLE NAME] in your household about /INSERT BOAT TYPE/, 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. This call may be monitored or recorded for quality assurance purposes.

[IF NECESSARY: "We recently called and spoke with someone else in your home about this survey, who gave us your contact information as someone who was on the boat in /REFERENCE PERIOD/."]

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

[IS RESPONDENT CONTINUING WITH THE INTERVIEW?]

01 YES

```
02 NO
             ///TERM AS DISP 27///
     /IF INT1C_1=01
     /IF RESPONDENT IS CONTINUING WITH THE INTERVIEW/
CELL1C 1. Is this a cell phone?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
          IF CELLIC 1=01 SET CALLTYPE=2
       / IF CELLIC_1=02 SET CALLTYPE=1
  / /IF CELL1C_1=01 /
     /IF RESPONDENT IS ON A CELL PHONE/
CELL2C 1. Your safety is important to us. Are you driving a car or other vehicle right now or doing anything
else that would make it unsafe to talk right now?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
    /IF CELL2C 1 IN (01,97,99) THEN SET UNSCHEDULED CALLBACK/
     CELLCB Thank you, will we call back at a later time. /TERM ASSIGN DISP 105/
01 CONTINUE
    /IF INT1C 1=01 AND CELL2C 1 NOT IN (01,97,99)
    /IF RESPONDENT IS IN A SAFE PLACE/
AGEC 1. Are you at least 16 years of age?
 01 YES
```

- 02 NO /TERM ASSIGN DISP 28
- 97 DON'T KNOW /TERM ASSIGN DISP 28
- 99 REFUSED /TERM ASSIGN DISP 28

/ /IF AGEC_1 IN (02, 97, 99) THEN TERMINATE/

AGETerm Unfortunately you are not eligible for the survey. Thank you very much for your time.

01 CONTINUE

```
/ IF AGEC_1=1
/ IF RESPONDENT IS AT LEAST 16 YEARS OLD
```

INFOC_1. You are eligible for this survey. 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 5-10 minutes.

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.

[IF NECESSARY: You can call 888-316-8038 to reach the survey verification line.]

[IS RESPONDENT CONTINUING WITH THE INTERVIEW?]

[INTERVIEWER TYPE SUSPEND TO END THE INTERVIEW]

01 YES

```
/ INFOC_1=01
```

PNAME_1 In case we get disconnected or we need to call back at a later time, may I please have your name, initials, or some other way to identify you.

01 YES

99 REFUSED /TERMINATE ASSIGN DISP 30

```
/ IF PNAME_1=01
```

NAME_1 RECORD NAME

Resume Ash's Questions

/ /IF INFOC_1=01 AND WTRN=1/

REM1_1. We understand the "BOAT TYPE" went out on the water once in /REFERENCE MONTH/. Were you personally on the boat during this outing?

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

```
/ IF INFOC_1=01 AND IF WTRN>1 / RANGE=0-31
```

REM2_1 We understand the /BOAT TYPE/ went out on the water /INSERT WTRN VALUE/ days in /REFERENCE MONTH/. On how many of the /INSERT WTRN VALUE/ days the boat went out on the water were you personally on the boat?

```
0-WTRN VALUE
97 DON'T KNOW
99 REFUSED

/

/ IF REM1_1=01 OR REM2_1=1 SET "DAY1" TO "DAY"
/ IF REM2_1=2-31 RANDOMLY SET "DAY1" TO "FIRST DAY" OR "LAST DAY"
/

/ IF REM1_1 IN (02,97,99) OR IF REM2_1 IN (0,97,99) TERM AND THANK
/ TERM ASSIGN DISP 33/
```

X7 Thank you very much for your time, those are all the questions I have for you today.

01 CONTINUE

```
/
/
/
/ IF REM1_1=01 OR REM2_1=1-31
```

REM3_1 We'd like to ask you questions about the / INSERT "DAY1"/ in /REFERENCE PERIOD/ you were on the boat

01 CONTINUE

```
/ IF DAY1="FIRST DAY" AUTOPUNCH SECDAY1=01; IF DAY1="LAST DAY" AUTOPUNCH SECDAY1=02
/ IF WE KNOW THE SELECTED DAY IS THE "FIRST DAY" AUTOPUNCH SECDAY1=YES
/ IF ONBT2=1 OR KNBT2=1 OR REM2_1=1 ASK
/ IF THE BOAT WENT ON MULTIPLE TRIPS AND THE PERSON ON THE PHONE WAS ONLY PRESENT/KNEW ABOUT ONE OF THOSE DAYS
```

SECDAY1 Was the /DAY1/ the boat went out on the water in /REFERENCE PERIOD/ the **first** day the boat went out on the water with someone from your household 16 years of age or older?

01 YES 02 NO

97 DON'T KNOW

99 REFUSED

```
IF DAY1="FIRST DAY" AUTOPUNCH SECDAY2=02; IF DAY1="LAST DAY" AUTOPUNCH
          SECDAY2=01
        IF WE KNOW THE SELECTED DAY IS THE "LAST DAY" AUTOPUNCH SECDAY2=YES
      / IF ONBT2=1 OR KNBT2=1 OR REM2 1=1 ASK
      / IF THE BOAT WENT ON MULTIPLE TRIPS AND THE PERSON ON THE PHONE WAS ONLY
          PRESENT/KNEW ABOUT ONE OF THOSE DAYS
SECDAY2 Was the /DAY1/ the boat went out on the water in /REFERENCE PERIOD/ the last day the boat
went out on the water with someone from your household 16 years of age or older?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
         IF SECDAY1=1 AND SECDAY2=1 THEN SKIP WATER DAYS 2- NO OTHER ELIGIBLE DAYS
         IF SECDAY1=2 AND SECDAY2=2 THEN RANDOMLY SET "DAY2" TO "NEXT DAY" OR "PREVIOUS
      / IF SECDAY1=1 AND SECDAY2=2 THEN SET "DAY2" TO "NEXT DAY"
        IF SECDAY1=2 AND SECDAY2=1 THEN SET "DAY2" TO "PREVIOUS DAY"
END TRIP HAND-OFF MODULE
TRIP EXPOSURE
BOAT HOURS
        /IF ONBT1=1 OR ONBT2=1-31 OR REM1_1=01 OR REM2_1=1-31 OR KNBT1=01 OR KNBT2=1-31
      / /IF THERE IS AN ELIGIBLE WATER DAY FOR THIS REPORT
OVRNT 1. Was that day part of an overnight trip on the water?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
      / /IF OVRNT 1=01/
         /IF THE BOAT STAYED ON THE WATER OVERNIGHT, COLLECT THE SETOUT AND RETURN TIMES,
         WE' LL CALCULATE HOURS FROM THESE/
STMON 1 Did the overnight trip start in /REFERENCE MONTH/?
 01 YES
 02 NO
 97 DON'T KNOW
```

99 REFUSED

```
/ IF OVRNT 1=01
ENDMON 1 Did the overnight trip end in /REFERENCE MONTH/?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
      / /IF OVRNT 1=01/
      / /IF STMON_1=(01,97,99) ASK
      / IF THE OVERNIGHT TRIP STARTED IN THE REFERENCE MONTH ASK
      / IF STMON 1=02 AUTOPUNCH LNCHT 1H=12
      / IF THE OVERNIGHT TRIP DID NOT START IN THE REFERENCE MONTH, AUTOPUNCH START TIME
         AS MIDNIGHT
LNCHT 1H. On the first day of the trip, about what time of day did the [INSERT BOAT TYPE] set out?
 RECORD HOUR [RANGE 1-12]
 97 DON'T KNOW
 99 REFUSED
      / /IF OVRNT 1=01/
      / /IF STMON_1=(01,97,99) ASK
      / IF THE OVERNIGHT TRIP STARTED IN THE REFERENCE MONTH ASK
      / IF STMON 1=02 AUTOPUNCH LNCHT 1M=0
      / IF THE OVERNIGHT TRIP DID NOT START IN THE REFERENCE MONTH, AUTOPUNCH START TIME
         AS MIDNIGHT
 LNCHT 1M RECORD MINUTE [RANGE 0-59]
 97 DON'T KNOW
 99 REFUSED
      / /IF OVRNT 1=01/
      / /IF STMON 1=(01,97,99) ASK
      / IF THE OVERNIGHT TRIP STARTED IN THE REFERENCE MONTH ASK
      / IF STMON 1=02 AUTOPUNCH LNCHT 1X=1
      / IF THE OVERNIGHT TRIP DID NOT START IN THE REFERENCE MONTH, AUTOPUNCH START TIME
         AS MIDNIGHT
 LNCHT 1X
 [IF NECESSARY WAS THAT AM OR PM?]
 01 AM
 02 PM
 97 DON'T KNOW
 99 REFUSED
```

```
/IF THE BOAT STAYED ON THE WATER OVERNIGHT/
DOCKD 1.
/IF STMON 1=01 AND ENDMON 1=01 INSERT "How many days later did the boat return to shore?"
/IF STMON 1=(02,97,99) OR ENDMON 1=(02,97,99) INSERT "How many days in /REFERENCE
MONTH/ was the boat out on the water for this overnight trip? Please include only the days of the trip that
occurred in /REFERENCE MONTH/."
 RECORD NUMBER [RANGE: 1-31]
 97 DON'T' KNOW
 99 REFUSED
        /IF OVRNT 1=01/
      / IF ENDMON 1=(01,97,99) ASK
      / IF THE OVERNIGHT TRIP ENDED IN THE REFERENCE MONTH ASK
      / IF ENDMON 1=02 AUTOPUNCH DOCKT 1H=MIDNIGHT/00:00
      / IF THE OVERNIGHT TRIP DID NOT END IN REFERENCE MONTH, AUTOPUNCH END TIME AS
         MIDNIGHT
DOCKT 1H. About what time of day did the boat return to shore?
 _ RECORD TIME
 97 DON'T KNOW
 99 REFUSED
        /IF OVRNT 1=01/
      / IF ENDMON 1=(01,97,99) ASK
      / IF THE OVERNIGHT TRIP ENDED IN THE REFERENCE MONTH ASK
      / IF ENDMON_1=02 AUTOPUNCH DOCKT_1M=0
      / IF THE OVERNIGHT TRIP DID NOT END IN REFERENCE MONTH, AUTOPUNCH END TIME AS
          MIDNIGHT
 DOCKT_1M RECORD MINUTE [RANGE 0-59]
 97 DON'T KNOW
 99 REFUSED
      / /IF OVRNT_1=01/
      / IF ENDMON 1=(01,97,99) ASK
      / IF THE OVERNIGHT TRIP ENDED IN THE REFERENCE MONTH ASK
      / IF ENDMON 1=02 AUTOPUNCH DOCKT 1X=01
      / IF THE OVERNIGHT TRIP DID NOT END IN REFERENCE MONTH, AUTOPUNCH END TIME AS
         MIDNIGHT
 DOCKT_1X RECORD AM OR PM
 [IF NECESSARY WAS THAT AM OR PM?]
 01 AM
 02 PM
  97 DON'T KNOW
```

/ /IF OVRNT 1=01/

```
/ /IF OVRNT_1=02/
/ /IF IT WAS JUST A DAY TRIP/
```

WHRS_1. 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? If the boat went out on the water more than one time that day, please tell me the total time the boat was on the water.

```
RECORD NUMBER [RANGE = 1-24]
97 DON'T KNOW
99 REFUSED
```

IF OVRNT_1=02,97,99

OUTDAY_1 For the next questions, I will refer to the /INSERT 'DAY1'/ in /REFERENCE MONTH/ the boat was out on the water as the 'outing.'

01 CONTINUE

```
/ IF OVRNT 1=01
```

OUTNT_1 The next questions are about the outing, which includes the /INSERT 'DAY1'/ in /REFERENCE MONTH/ when the boat was out on the water. By 'outing', I mean from when the boat left shore until it returned to shore.

/IF STMON_1=(02,97,99) OR ENDMON_1=(02,97,99) INSERT 'Please include only the /INSERT DOCKD_1 VALUE/ days of this overnight outing that occurred in /REFERENCE MONTH/.

01 CONTINUE

STATES WHERE BOATED

```
/ /IF ONBT1=1 OR ONBT2=1-31 OR REM1_1=01 OR REM2_1=1-31 OR KNBT1=01 OR KNBT2=1-31 /IF THERE IS AN ELIGIBLE WATER DAY FOR THIS REPORT/
```

LOC 1. For that outing, which of the United States was the boat launched from?

```
// /GO TO STATE FIPS (IN APPENDIX 1)/
/ CREATE VARIABLE WDAY1 WHERE:
/ WDAY1=1 IF (ONBT1=1 OR ONBT2=1-31 OR REM1_1=01 OR REM2_1=1-31) AND LOC_1 NE 88
(PERSON ON PHONE WAS ON THE BOAT)
/ WDAY1=2 IF (KNBT1=01 OR KNBT2=1-31) AND LOC_1 NE 88 (PERSON ON PHONE WAS NOT ON THE BOAT)
//
```

```
/ IF LOC_1=96
LOC 10. RECORD OTHER LOCATION:
            /IF LOC 1 NOT IN (88,96, 97, 99) AND LOC 1 IS NOT MISSING/
            /IF RESPONDENT NAMED A LOCATION IN THE LIST/
OST 1A. During this outing, did the boat go into states other than [INSERT LOC 1]?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
    /IF OST 1A=01/
    /IF THE BOAT WENT TO MORE THAN ONE LOCATION/
    /MULTIPUNCH - MUL=51/
OST 1B. Which ones?
         / GO TO STATE FIPS (IN APPENDIX 1)//
      / IF OST 1B =96
OST 1BO. RECORD OTHER LOCATION:
PEOPLE ON THE BOAT
      / /IF WDAY1 IN (1)
         /IF THERE IS AN ELIGIBLE WATER DAY FOR THIS REPORT AND PERSON WAS ON THE BOAT
WPPL 1. Including you, how many people were on the boat during this outing?
[IF NECESSARY: "Including yourself, how many people were on the boat most of the time?"]
 RECORD NUMBER /RANGE=1-96/
 97 DON'T KNOW
 99 REFUSED
      / /IF WPPL 1>1 AND WPPL 1<97
      / IF THERE WAS MORE THAN ONE PERSON ON THE BOAT; THE RESPONDENT IS NECESSARILY
         OVER 16
WKIDS 1. How many children under the age of 16 were on the boat during this outing?
 __ ENTER RESPONSE /RANGE=0-WPPL 1 VALUE/
 97 DON'T KNOW
 99 REFUSED
```

TYPES OF WATER

```
/ /IF WDAY1 IN (1,2)
      / /IF THERE IS AN ELIGIBLE WATER DAY FOR THIS REPORT
        /MULTIPUNCH - MUL=3
WRTYP 1. During this outing, did the boat go on any...
[READ LIST, SELECT ALL THAT APPLY]
01
      Freshwater?
02
      Saltwater?
03
      Brackish water?
      [IF NECESSARY: "Brackish water is water where freshwater and saltwater are mixed."]
 97 DON'T KNOW
 99 REFUSED
      / /IF WDAY1 IN (1,2)
      / /IF THERE IS AN ELIGIBLE WATER DAY FOR THIS REPORT
      / MULTIPUNCH – MUL=7
WRBDY 1. What kinds of bodies of water did the boat go out on?
[DO NOT READ, SELECT ALL THAT APPLY]
 01 LAKE
 02 BAY
 03 RIVER
 04 CANAL
 05 INTERCOASTAL WATERWAY
 06 OCEAN
 07 OTHER (SPECIFY)
 97 DON'T KNOW
 99 REFUSED
         IF WRBDY_1=07
WRBDY 10. ENTER OTHER SPECIFY:_____
```

END TRIP EXPOSURE

BOATING SAFETY AWARENESS AND BEHAVIORS

BOAT OPERATION

```
/IF WDAY1=1
          /IF ELIGIBLE WATER DAY AND RESPONDENT WAS PRESENT ON THE BOAT
WHOOP 1. Did you personally operate the boat during this outing?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
          /IF WHOOP_1=1/
       / /IF RESPONDENT PERSONALLY OPERATED THE BOAT/
OPSAFE 1. Have you ever taken a boat safety course?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
                /IF WHOOP 1=1/
          /IF RESPONDENT PERSONALLY OPERATED THE BOAT/
OPEXP 1. How experienced in the operation of the boat are you? Would you say...
01
      Very experienced
02
      Somewhat experienced
03
      Somewhat inexperienced, or
04
      Very inexperienced
 97 DON'T KNOW
 99 REFUSED
      / /IF WHOOP 1=1 AND WPPL 1=1-96/
       / /ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT AND
          MORE PEOPLE THAN THE RESPONDENT WERE PRESENT ON THE BOAT /
OPN 1. How many people other than yourself operated the boat during this outing?
 __ RECORD NUMBER (RANGE = 0-WPPL_1)
 97 DON'T KNOW
 99 REFUSED
```

/ /IF OPN 1=1-96

POPAG 1

/IF OPN_1=1 INSERT: "Next, I'm going to ask you questions about the person, other than yourself, who operated the boat during this outing."/

/IF OPN_1=2-5 INSERT: "Next, I'm going to ask you questions about the /INSERT OPN_1 VALUE/ people, other than yourself, who operated the boat during this outing. Please start with the person who operated the boat most of the time during this outing."/

/IF OPN_1=6-96 INSERT: "Next, I'm going to ask you questions about 5 people, other than yourself, who operated the boat the most during this outing. Please start with the person who operated the boat most of the time during this outing."/

01 CONTINUE

/ /ASK IF OPN_1=1-96/ / ///ASK OPAG01 1 THRU OPAG05 1 FOR EACH PERSON IN OPN 1, MAXIMUM IS 5///

OPAG##_1. How old was the //INSERT INTEGER// person other than you who operated the boat most of the time during this outing?

[READ IF NECESSARY]

- on 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, or
- 10 Over 65
 - 97 DON'T KNOW
 - 99 REFUSED

/ /ASK OPEP01_1 THRU OPEP05_1 FOR EACH PERSON IN OPN_1, MAXIMUM IS 5/

OPEP##_1. How experienced in the operation of the boat was the /INSERT INTEGER/ operator? Would you say...

- 01 Very experienced
- O2 Somewhat experienced
- O3 Somewhat inexperienced, or
- 04 Very inexperienced
 - 97 DON'T KNOW

ALCOHOL

```
/ /IF WDAY1=1
/ /IF ELIGIBLE WATER DAY AND RESPONDENT WAS PRESENT ON THE BOAT
```

PALC_1. The next questions ask about activities you engaged in during this outing. All your responses are anonymous and confidential.

01 CONTINUE

```
/ /IF WDAY1=1
/ /IF ELIGIBLE WATER DAY AND RESPONDENT WAS PRESENT ON THE BOAT
```

ALC_1. Alcohol includes beer, wine, malt beverages, and liquor. During this outing, did anyone on the boat drink alcohol before or during the time when the boat was out on the water?

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

```
/ /IF WDAY1=1
/ /IF ELIGIBLE WATER DAY AND RESPONDENT WAS PRESENT ON THE BOAT
```

ALCOP_1. During this outing, did anyone who operated the boat drink alcohol before or while operating the boat?

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

LIFE JACKETS

```
/ /IF WDAY1=1
/ /IF ELIGIBLE WATER DAY AND RESPONDENT WAS PRESENT ON THE BOAT
```

LFJBT 1. Were there life jackets on the boat during this outing?

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

```
/ /IF LFJBT_1=01/
/ /IF THERE WERE LIFE JACKETS ON THE BOAT DURING THIS OUTING/
```

LFJN_1. How many?

- RECORD RESPONSE [RANGE = 1-96]
- 97 DON'T KNOW

```
/ /IF WDAY1=1
         /IF ELIGIBLE WATER DAY AND RESPONDENT WAS PRESENT ON THE BOAT
LFPBT 1. Were there life preservers or throwable devices on the boat during this outing?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
      / /IF LFPBT 1=01/
         /IF THERE WERE LIFE PRESERVERS OR THROWABLE DEVICES/
LFPN 1. How many?
 __ RECORD RESPONSE [RANGE = 1-96]
 97 DON'T KNOW
 99 REFUSED
          /IF WDAY1=1 AND LFJBT_1=01
       / /IF ELIGIBLE WATER DAY AND RESPONDENT WAS PRESENT ON THE BOAT AND THERE WERE
          LIFE JACKETS ON THE BOAT
LFJSLF 1. Did you wear a lifejacket all the time on the boat during this outing?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
      / IF WKIDS_1=1-96 THEN ASK
WKID5 1. How many children were on the boat who were less than 6 years old?
          IF WKIDS 1=-96 THEN ASK
WKID10 1. How many children were on the boat who were 6 to 10 years old?
      / IF WKIDS 1=1-96 THEN ASK
WKID15 1. How many children were on the boat who were 11 to 15 years old?
 __ RECORD RESPONSE [RANGE=0-WKIDS_1 VALUE]
 97 DON'T KNOW
 99 REFUSED
```

```
WKID10_1 <> 97,99 AND WKID15_1 <> 97,99) THEN
CORRECT Earlier you said there were /WKIDS 1 VALUE/ children on the boat, and now I have recorded a
total of /SUM/ on the boat. How many children were on the boat?
 1 WKIDS_1 VALUE /GO BACK TO WKID5 1/
 2 SUM VALUE /FORCE WKIDS 1 = SUM/
         /ASK IF WKID5 1=1-96 AND LFJBT 1=01
          /IF ONE OR MORE CHILDREN ON BOAT UNDER SIX YEARS OLD/ AND THERE WERE LIFE JACKETS
          ON THE BOAT
 LJK5 1. How many of the children who were less than 6 years old wore a lifejacket all the time while on the
    boat?
   RECORD RESPONSE [RANGE=0-WKID5 1 VALUE]
 97 DON'T KNOW
 99 REFUSED
        /ASK IF WKID10 1=1-96 AND LFJBT 1=01
         /IF ONE OR MORE CHILDREN ON BOAT AGED 6 TO 10 AND THERE WERE LIFE JACKETS ON THE
          BOAT
LJK10 1. How many of the children who were 6 to 10 years old wore a lifejacket all the time while on the
boat?
 RECORD RESPONSE [RANGE=0-WKID10 1 VALUE]
 97 DON'T KNOW
 99 REFUSED
         /ASK IF WKID15 1=1-96 AND LFJBT 1=01
         /IF ONE ORE MORE CHILDREN ON BOAT AGED 11 TO 15/ AND THERE WERE LIFE JACKETS ON
          THE BOAT
LJK15 1. How many of the children who were 11 to 15 years old wore a lifejacket all the time while on the
boat?
 __ RECORD RESPONSE [RANGE=0-WKID15_1 VALUE]
 97 DON'T KNOW
 99 REFUSED
          /IF WDAY1=1 AND (WPPL 1>WKIDS_1+1 OR (WKIDS_1=97,99 AND WPPL_1>1)) AND LFJBT_1=01
          AND WPPL 1 <> 97,99
        /ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT
          AND THE TOTAL NUMBER OF PEOPLE IS GREATER THAN THE RESPONDENT + THE CHILDREN
          AND THERE WERE LIFE JACKETS ON THE BOAT
```

LJA 1. Not including you, how many of the people aged 16 and over wore lifejackets all the time they were on

the boat?

RECORD NUMBER [RANGE: 0-WPPL 1 VALUE]

IF SUM OF (WKID5 1 + WKID10 1 + WKID15 1) NE WKIDS 1 VALUE AND (WKID5 1<> 97,99 AND

24 | Page

MODULE: REASONS FOR LIFEJACKET USE

```
/IF LFJSLF 1=2 AND RANDUNIFORM<.1/
                ASK OF 10% OF RESPONDENTS WHO DIDN'T WEAR A LIFEJACKET ALL THE TIME
LFJW 1. You indicated that you didn't wear a lifejacket all the time while on the boat. Can you tell me why
that was?
 01 RECORD RESPONSE
 97 DON'T KNOW
 99 REFUSED
      /IF LFJW_1=01///
LFJW 10. ENTER RESPONSE:
                /IF THE SUM OF (LJK5_1+ LJK10_1+ LJK15_1) < WKIDS_1 AND LJK5_1<> 97,99 AND
                LJK10_1<> 97,99 AND LJK15_1 <> 97,99 AND RANDUNIFORM<.1 /
                /ASK OF 10% OF RESPONDENTS WHO REPORT THAT ANY CHILD DIDN'T WEAR A LIFE
                JACKET ALL THE TIME. /
LFJWC 1. You indicated that someone under 16 didn't wear a lifejacket all the time while on the boat. Can
you tell me why that was?
 01 RECORD RESPONSE
 97 DON'T KNOW
 99 REFUSED
      IF LFJWC 1=01///
LFJWC_10. ENTER RESPONSE:
END MODULE: REASONS FOR LIFEJACKET USE
```

OTHER SAFETY EQUIPMENT

```
/ /IF WDAY1 IN (1) AND CATX NOT IN (4,5)
/ /ASK THERE IS AN ELIGIBLE WATER DAY AND
/ IF BOAT TYPE IS NOT CANOE OR KAYAK/
```

Which of the following were on the boat during this outing? Was there...

SFFA 1. A First aid kit?

SFHK 1. Equipment for reaching someone in the water?

SFEXT_1. A Fire extinguisher?

SFVDS 1. Visual distress signals such as flares?

SFSS 1. A Sound signal such as a horn?

```
SFRB 1. An Emergency Position Indicating Radio Beacon-EPIRB?
```

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

USAGE OF SAFETY EQUIPMENT

```
/ /IF ANY OF SFFA_1 - SFRB_1 =1
/ /IF THERE WAS ANY SAFETY EQUIPMENT ON THE BOAT
```

SFUSE_1. You indicated that you had a [INSERT all SFFA_1 – SFRB_1=01]. For safety purposes, did you have to use any of those items during this outing?

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

```
/ /IF SFUSE_1=01/
/ /IF YES, THEN ASK/
/ MULTIPUNCH – MUL=6/
```

SFUSED 1. Which ones?

[DO NOT READ, SELECT ALL THAT APPLY]

- 01 FIRST AID KIT
- 02 EQUIPMENT FOR REACHING SOMEONE IN THE WATER
- 03 FIRE EXTINGUISHER
- 04 VISUAL DISTRESS SIGNALS
- 05 SOUND SIGNALS
- 06 EMERGENCY POSITION INDICATING RADIO BEACON-EPIRB
- 97 DON'T KNOW
- 99 REFUSED

END SAFETY AWARENESS AND BEHAVIORS

NEGATIVE EVENT INCIDENCE AND RISK

NEGATIVE EVENTS

```
/ ASK IF WDAY1 IN (1,2) AND (HASMOT=1 OR CATX=2)
/ ASK IF THERE IS AN ELIGIBLE WATER DAY AND
BOAT HAS A MOTOR OR BOAT TYPE=SAILBOAT/
```

ACCLVA 1. During this outing, did the boat collide with another vessel?

01 YES

```
02 NO
 97 DON'T KNOW
 99 REFUSED
      / /IF ACCLVA 1=01/
         /IF THE BOAT COLLIDED WITH ANOTHER VESSEL/
ACCLVB 1. During this outing, how many times, did the boat collide with another vessel?
 __ RECORD RESPONSE [RANGE=1-10]
 97 DON'T KNOW
 99 REFUSED
      / /IF ACCLVA_1=01/
         /IF THE BOAT COLLIDED WITH ANOTHER VESSEL/
ACCLVC 1. During this outing, how many times did you or someone else report to the authorities that the
boat collided with another vessel?
  RECORD RESPONSE [RANGE=1-MIN(10,ACCLVB_1 VALUE]
 97 DON'T KNOW
 99 REFUSED
      / ASK IF WDAY1 IN (1,2) AND (HASMOT=1 OR CATX=2)
      / /ASK IF THERE IS AN ELIGIBLE WATER DAY AND
      BOAT HAS A MOTOR OR BOAT TYPE=SAILBOAT/
ACAGDA 1. During this outing, did the boat run aground?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
      / /IF ACAGDA 1=01/
         /IF THE BOAT RAN AGROUND/
ACAGDB 1. During this outing, how many times, did the boat run aground?
 __ RECORD RESPONSE [RANGE=1-10]
 97 DON'T KNOW
 99 REFUSED
      / /IF ACAGDA_1=01/
         /IF THE BOAT RAN AGROUND/
```

ACAGDC_1. During this outing, how many times did you or someone else report to the authorities that the boat ran aground?

```
__ RECORD RESPONSE [RANGE=1- MIN(10,ACAGDA_1 VALUE]
 97 DON'T KNOW
 99 REFUSED
      / ASK IF WDAY1 IN (1,2) AND (HASMOT=1 OR CATX=2)
      / /ASK IF THERE IS AN ELIGIBLE WATER DAY AND
      BOAT HAS A MOTOR OR BOAT TYPE=SAILBOAT/
ACCLFA 1. Did the boat collide with a fixed or submerged object?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
      / /IF ACCLFA_1=01/
      / /IF THE BOAT COLLIDED WITH AN OBJECT/
ACCLFB 1. During this outing, how many times, did the boat collide with a fixed or submerged object?
 __ RECORD RESPONSE [RANGE=1-10]
 97 DON'T KNOW
 99 REFUSED
      / /IF ACCLFA 1=01/
      / /IF THE BOAT COLLIDED WITH AN OBJECT/
ACCLFC 1. During this outing, how many times did you or someone else report to the authorities that the
boat collided with a fixed or submerged object?
 __ RECORD RESPONSE [RANGE=1- MIN(10,ACCLFB_1 VALUE]
 97 DON'T KNOW
 99 REFUSED
        ASK IF WDAY1 IN (1,2) AND (HASMOT=1 OR CATX=2)
      / /ASK IF THERE IS AN ELIGIBLE WATER DAY AND
      BOAT HAS A MOTOR OR BOAT TYPE=SAILBOAT/
ACFLDA 1. Did the boat capsize, flood, or swamp?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
```

```
/ /IF ACFLDA 1=01/
         /IF THE BOAT CAPSIZED, FLOODED, OR WAS SWAMPED/
ACFLDB 1. During this outing, how many times, did the boat capsize, flood, or swamp?
 __ RECORD RESPONSE [RANGE=1-10]
 97 DON'T KNOW
 99 REFUSED
      / /IF ACFLDA 1=01/
         /IF THE BOAT CAPSIZED, FLOODED, OR WAS SWAMPED/
ACFLDC 1. During this outing, how many times did you or someone else report to the authorities that the
boat capsized, flooded, or swamped?
 __ RECORD RESPONSE [RANGE=1- MIN(10,ACFLDB_1 VALUE]
 97 DON'T KNOW
 99 REFUSED
         ASK IF WDAY1 IN (1,2) AND (HASMOT=1 OR CATX=2)
       / /ASK IF THERE IS AN ELIGIBLE WATER DAY AND
       BOAT HAS A MOTOR OR BOAT TYPE=SAILBOAT/
ACOBA 1.
            Did anyone fall overboard?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
      / /IF ACOBA 1=01/
       / /IF SOMEONE FELL OVERBOARD/.
ACOBB 1. During this outing, how many times, did anyone fall overboard?
 __ RECORD RESPONSE [RANGE=1-10]
 97 DON'T KNOW
 99 REFUSED
      / /IF ACOBA 1=01/
       / /IF SOMEONE FELL OVERBOARD/.
            During this outing, how many times did you or someone else report to the authorities that
ACOBC 1.
someone fell overboard?
 __ RECORD RESPONSE [RANGE=1- MIN(10,ACOBB_1]
 97 DON'T KNOW
 99 REFUSED
```

```
BOAT HAS A MOTOR OR BOAT TYPE=SAILBOAT/
ACSKIA 1. Was there a water-skiing accident?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
      / /IF ACSKIA 1=01/
       / /IF THERE WAS A WATER-SKIING ACCIDENT/
ACSKIB 1. During this outing, how many times, was there a water-skiing accident?
 RECORD RESPONSE [RANGE=1-10]
 97 DON'T KNOW
 99 REFUSED
      / /IF ACSKIA 1 =01/
      / /IF THERE WAS A WATER-SKIIER ACCIDENT/
ACSKIC 1. During this outing, how many times did you or someone else report to the authorities that there
was a water-skiing accident?
 __ RECORD RESPONSE [RANGE=1- MIN(10,ACSKIC_1 VALUE]
 97 DON'T KNOW
 99 REFUSED
DAMAGE TO PEOPLE AND VESSELS
      / IF ANY OF (ACCLVA_1, ACAGDA_1, ACCLFA_1, ACFLDA_1, ACOBA_1, ACSKIA_1) =1
PRE3 Did any of these incidents involve:
 01 CONTINUE
      / IF ANY OF (ACCLVA_1, ACAGDA_1, ACCLFA_1, ACFLDA_1, ACOBA_1, ACSKIA_1) =1
ACCDMG 1. 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
```

/ ASK IF WDAY1 IN (1,2) AND (HASMOT=1 OR CATX=2)
/ ASK IF THERE IS AN ELIGIBLE WATER DAY AND

```
/ IF ANY OF (ACCLVA_1, ACAGDA_1, ACCLFA_1, ACFLDA_1, ACOBA_1, ACSKIA_1) =1 ACINJR_1. An injury requiring medical treatment or first aid?
```

01 YES 02 NO

97 DON'T KNOW

99 REFUSED

ECONOMIC IMPACT OF RECREATIONAL BOATING

IF WDAY1 IN (1)

EIRB1 Next, I'd like to talk about all the time you spent away from home that included the outing 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 I will refer to as the 'trip.'

01 CONTINUE

IF WDAY1 IN (1)

STORET_1 Where was this boat kept or stored immediately prior to this trip?

01 - MY PERMANENT WATERFRONT HOME

- 02 MY PERMANENT NON-WATERFRONT HOME
- 03 MY WATERFRONT SECOND HOME OR COTTAGE
- 04 MY NON-WATERFRONT SECOND HOME OR COTTAGE
- 05 FRIEND OR RELATIVE'S WATERFRONT HOME
- 06 FRIEND OR RELATIVE'S NON-WATERFRONT HOME
- 07 MARINA, YACHT CLUB, OR DRYSTACK
- 08 NON-WATERFRONT STORAGE FACILITY
- 09 OTHER LOCATION
- 97 DON'T KNOW

99 REFUSED

```
/ /IF WDAY1 IN (1)
/ IF STORET_1=01 AUTOPUNCH TRPDST_1=0
/ /IF THERE IS AN ELIGIBLE WATER DAY FOR THIS REPORT
```

TRPDST_1. How many miles did you travel by land on this trip to reach the place where the boat was kept or was launched?

```
[IF NECESSARY: Your best guess is fine.]

____ RECORD MILES [RANGE 0-996]

997 DON'T KNOW

999 REFUSED
```

```
/ / IF WDAY1 IN (1)
         /IF THERE IS AN ELIGIBLE WATER DAY FOR THIS REPORT
STYAWY_1. Other than your time spent on the water, did you stay away from home with your boat for more
than one day on this trip?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
                /IF STYAWY 1=01/
                /IF RESPONDENT STAYED WITH BOAT FOR ONE OR MORE DAYS/
STYN 1. Other than your time spent on the water, how many nights were you away from home on this trip?
   RECORD NUMBER [RANGE: 1-996]
 997 DON'T KNOW
 999 REFUSED
              /IF STYAWY_1=01/
               /IF RESPONDENT STAYED WITH BOAT FOR MORE THAN ONE DAY/
                /MULTIPLE - MUL=5
STYL 1. Other than your time spent on the water, what type of lodging did you use on this trip? Did you
stay...
[READ LIST, SELECT ALL THAT APPLY]
01
      With friends or family
02
      At a bed and breakfast
03
      At a hotel or motel
04
      At a campground, or
05
      On board the boat
 97
      DON'T KNOW
 99
      REFUSED
                /IF STYL 1=05/
                RANGE=1-996
                /IF RESPONDENT STAYED ON THE BOAT/
STYLN 1. Other than your time spent on the water, how many nights did you stay onboard the boat?
 __ RECORD NUMBER [RANGE=1-MIN(996,STYN_1 VALUE)]
 997 DON'T KNOW
 999 REFUSED
```

```
/IF STYAWY_1=01/
                RANGE=1-996
                /IF RESPONDENT STAYED WITH BOAT FOR ONE OR MORE DAYS/
TRPDYS 1. How many total days did you take the boat out on the water on this trip?
 __ RECORD NUMBER [RANGE=1- MIN(996,STYN_1 VALUE]
 997 DON'T KNOW
 999 REFUSED
         /IF WDAY1 IN (1) AND CATX=2
          MUL=5
LCH 1.
             At which types of launch sites or ramps was the boat launched on this trip? Was it launched at...
[READ LIST, SELECT ALL THAT APPLY]
01
      A launch site operated by a state boating or fishing agency
02
      A launch site operated by a county or local government
03
      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"]
04
      A launch site at a marina or dry stack
05
      A privately owned/operated launch site
 97 DON'T KNOW
 99 REFUSED
                 IF WDAY1 IN (1) AND HASMOT=1/
                IF THERE IS AN ELIGIBLE WATER DAY AND THERE IS A MOTOR
             Were the boat's motors or engines operated during this trip?
TRPMT 1.
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
                /IF TRPMT 1=01/
             / /IF MOTORS OR ENGINES WERE OPERATED DURING THIS WATER DAY/
TRPMTH 1. Approximately how many hours did you operate the motors or engines on this trip?
 __ RECORD NUMBER [RANGE= 1-996]
 997 DON'T KNOW
 999 REFUSED
```

END MODULE: BOAT EXPENDITURE COROLLARY QUESTIONS

TRIP EXPENDITURES

```
/ /IF WDAY1 IN (1)
```

PRE4 The next questions concern money you spent on this trip on things other than the boat itself.

01 CONTINUE

```
/ /IF TRPDST_1=21-996/
```

PRE5 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.

01 CONTINUE

```
/ /IF WDAY1 IN (1)
```

PRE6 How much did you spend for this trip [if TRPDST_1>20 then "before you left home for the trip"] on ...
01 CONTINUE

```
/ /IF WDAY1 IN (1) AND HASMOT=01/
/ /IF BOAT HAS A MOTOR/
```

```
EXNFL 1. Boat fuel and oil:
```

\$___ RECORD NUMBER [RANGE=0-996]

997 DON'T KNOW

999 REFUSED

```
/ /IF WDAY1=1 AND CATX NOT IN (4,5) AND TPOX NE 2
/ /IF BOAT TYPE NOT IN CANOE, KAYAK, INFLATABLE/
```

EXNDCK 1. Temporary dockage or marina fee:

```
$___ RECORD NUMBER [RANGE=0-996]
```

997 DON'T KNOW

999 REFUSED

```
/ /IF WDAY1=1 AND CATX NOT IN (4,5) AND TPOX NE 2
/ /IF BOAT TYPE NOT IN CANOE, KAYAK, INFLATABLE/
```

EXNLCH 1. Pump-out and launch fees:

```
$___ RECORD NUMBER [RANGE=0-996]
997 DON'T KNOW
999 REFUSED
```

```
/ /IF TRPDST_1=0-20 /
```

EXNML_1. Restaurant meals and drinks:

```
$___ RECORD NUMBER [RANGE=0-996]
 997 DON'T KNOW
 999 REFUSED
      / /IF WDAY1 IN (1)
EXNGRC 1. Groceries, take-out food and drinks:
 $ RECORD NUMBER [RANGE=0-996]
 997 DON'T KNOW
 999 REFUSED
      / /IF WDAY1 IN (1)
EXNGS 1. Auto gas and oil:
 $___ RECORD NUMBER [RANGE=0-996]
 997 DON'T KNOW
 999 REFUSED
      / /IF TRPDST 1=0-20 /
EXNSHP 1. Shopping and souvenirs:
 $ RECORD NUMBER [RANGE=0-996]
 997 DON'T KNOW
 999 REFUSED
      / /IF TRPDST 1=0-20 /
EXNRC 1. Recreation and entertainment:
 $ RECORD NUMBER [RANGE=0-996]
 997 DON'T KNOW
 999 REFUSED
      / /IF STYAWY_1=1 AND TRPDST_1=0-20 /
         IF THEY STAYED AWAY FROM HOME
EXNLDG 1. Lodging expenses (e.g., hotel, camping, and B&B):
 $___ RECORD NUMBER [RANGE=0-9996]
 9997 DON'T KNOW
 9999 REFUSED
               /IF TRPDST 1=21-996/
               /IF THEY WENT FURTHER THAN 20 MILES TO START THE TRIP
PRE7 The next questions concern money you spent after you left home for the trip.
After you left home, how much did you spend on...
 01 CONTINUE
```

35 | Page

```
/IF TRPDST 1=21-996 AND HASMOT=01/
         /IF BOAT HAS A MOTOR/
EXFFL 1. Boat fuel and oil:
 $___ RECORD NUMBER [RANGE=0-996]
 997 DON'T KNOW
 999 REFUSED
         /IF TRPDST_1=21-996 AND CATX NOT IN (4,5) AND TPOX NE 2
         /IF BOAT TYPE NOT IN CANOE, KAYAK, INFLATABLE/
EXFDCK 1. Temporary dockage or marina fee:
 $ RECORD NUMBER [RANGE=0-996]
 997 DON'T KNOW
 999 REFUSED
         /IF TRPDST 1=21-996 AND CATX NOT IN (4,5) AND TPOX NE 2
         /IF BOAT TYPE NOT IN CANOE, KAYAK, INFLATABLE/
EXFLCH 1. Pump-out and launch fees:
 $ RECORD NUMBER [RANGE=0-996]
 997 DON'T KNOW
 999 REFUSED
               /IF TRPDST 1=21-996 /
EXFML 1. Restaurant meals and drinks:
 $___ RECORD NUMBER [RANGE=0-996]
 997 DON'T KNOW
 999 REFUSED
               /IF TRPDST_1=21-996 /
EXFGRC 1. Groceries, take-out food and drinks:
 $ RECORD NUMBER [RANGE=0-996]
 997 DON'T KNOW
 999 REFUSED
               /IF TRPDST 1=21-996
EXFGS 1. Auto gas and oil:
 $ RECORD NUMBER [RANGE=0-996]
 997 DON'T KNOW
 999 REFUSED
               /IF TRPDST_1=21-996
```

EXFSHP 1. Shopping and souvenirs:

```
$___ RECORD NUMBER [RANGE=0-996]
 997 DON'T KNOW
 999 REFUSED
               /IF TRPDST 1=21-996
EXFRC 1. Recreation and entertainment:
 $ RECORD NUMBER [RANGE=0-996]
 997 DON'T KNOW
 999 REFUSED
         /IF STYAWY_1=1 AND /IF TRPDST_1=21-996
         AND THEY STAYED AWAY FROM HOME
EXFLDG 1. Lodging expenses (e.g., hotel, camping, and B&B):
 $___ RECORD NUMBER [RANGE=0-9996]
 9997 DON'T KNOW
 9999 REFUSED
END ECONOMIC IMPACT OF RECREATIONAL BOATING
Second Water Day
         IF DAY2 IS NOT MISSING
SECDAY3 We'd like to ask you questions about the /INSERT "DAY2"/ in /REFERENCE PERIOD/ the boat
went out on the water with someone from your household 16 years of age or older.
 01 CONTINUE
         IF SECDAY3=01 AND OVRNT_1=01
SAMETRIP Was the /INSERT "DAY2"/ in /REFERENCE MONTH/ part of the same outing we just
discussed?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
```

SONBT1 Were you personally on the boat the /INSERT "DAY2"/ the boat went out on the water?

IF DAY2 IS NOT MISSING

01 YES

02 NO

97 DON'T KNOW

```
99 REFUSED
```

```
/
/ IF SONBT1=01
```

SONBT2 Next, we'd like to ask you questions about the /INSERT "DAY2"/ in /REFERENCE PERIOD/ the boat went out on the water.

01 CONTINUE

IF SONBT1=02

SKNBT1 Would you say you know enough about the /INSERT 'DAY2'/ the boat was on the water to be able to report where the boat went and how long it was on the water?

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

/
/ IF SKNBT1=01
```

SKNBT2 We'd like to ask you questions about the /INSERT "DAY2"/ in /REFERENCE PERIOD/ the boat went out on the water.

01 CONTINUE

SKNBT1=02 AND CALLTYPE=01

SHHBT1 Was anyone in your household aged 16 or older personally on the boat the /INSERT "DAY2"/?

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

```
IF (SHHBT1=01,02,97,99 OR SONBT1=97,99 OR SKNBT1=97,99) AND REM1_1 IS MISSING AND REM2_1 IS MISSING THEN GO TO DOCK DAYS MODULE
```

/ **IF SHHBT1=01**

PBTDAY We'd like to talk to the other person in your household that was on the boat the /INSERT "DAY2"/. Could you please tell me what day of the month or what type of activity happened that day, so I can reference that with the other person in your household?

```
01 RECORD RESPONSE
97 DON'T KNOW
99 REFUSED
```

IF PBTDAY=01

BTDAY

OPENEND

TRIP REPORT HAND-OFF MODULE

99 REFUSED /TERMINATE ASSIGN DISP 31/

XFRNMR 2. RECORD NAME OR INITIALS:

/ /IF XFRNAM 2=01///

```
/IF SHHBT1=01 AND CALLTYPE=01///
NDXFR 2. Can you transfer me to one of the people 16 years of age or older in your household who was
present on the boat on the [DAY2]?
 01 SUCCESSFUL TRANSFER
 02 REFUSE TO TRANSFER /TERMINATE ASSIGN DISP 115 OR 002/
 03 CALLBACK TO COMPLETE
    /IF NDXFR_2=003/
    /THIS IS A SUCCESSFUL TRANSFER OR A CALLBACK/
XFRNUM 2. 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 XFRNUM_2=01
 FRNUM 2 RECORD PHONE NUMBER
    /IF NDXFR 2=003/
    /THIS IS A SUCCESSFUL TRANSFER OR A CALLBACK/
XFRNAM 2. 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
```

```
/IF NDXFR_2=03 AND XFRNMR_2 NE "" THEN SCHEDULE CALLBACK. CALLBACK START ON INT1C_2/
          NDXFR_2 EQ 1 OR (NDXFR_2 EQ 3 AND XFRNMR_2 NE ")
    /IF SUCCESSFUL TRANSFER OR CALLBACK COMPLETE/
          / /IF XFRNMR 2 NE ""///
INT1C 2. Hello. /IF XFRNAM 2=01 INSERT "May I please speak with [INSERT XFRNMR 2]?" / 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. This call may be monitored or recorded for quality assurance purposes.
[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."] [IS RESPONDENT CONTINUING WITH THE INTERVIEW?] [INTERVIEWER TYPE SUSPEND TO END THE INTERVIEW] 01. YES /IF INT1C 2=01 /IF RESPONDENT IS CONTINUING WITH THE INTERVIEW/ CELL1C 2. Is this a cell phone? 01 YES 02 NO 97 DON'T KNOW 99 REFUSED IF CELLIC 2=01 SET CALLTYPE=2 / IF CELLIC_2=02 SET CALLTYPE=1 /IF CELL1C 2=01 / /IF RESPONDENT IS ON A CELL PHONE/

CELL2C 2. Your safety is important to us. Are you driving a car or other vehicle right now or doing anything else that would make it unsafe to talk right now?

01 YES 02 NO 97 DON'T KNOW 99 REFUSED /IF CELL2C 2 IN (01,97,99) THEN SET UNSCHEDULED CALLBACK/

CELLCB2 Thank you, will we call back at a later time. /TERM ASSIGN DISP 105/

01 CONTINUE

```
/IF INT1C 2=01 AND CELL2C 2 NOT IN (01,97,99)
    /IF RESPONDENT IS CONTINUING WITH INTERVIEW/
AGEC 2. Are you at least 16 years of age?
 01 YES
 02 NO /TERM ASSIGN DISP 28
 97 DON'T KNOW /TERM ASSIGN DISP 28
 99 REFUSED /TERM ASSIGN DISP 28
    /IF AGEC 2 IN (02, 97, 99) THEN TERMINATE/
     XAGETerm Unfortunately you are not eligible for the survey. Thank you very much for your time.
 01 CONTINUE
    /IF AGEC_2=01 ///
    /IF RESPONDENT IS 16 YEARS OF AGE OR OLDER
INFOC 2. You are eligible to be interviewed. 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. 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.
[IF NECESSARY: You can call 888-316-8038 to reach the survey verification line.]
[IS RESPONDENT CONTINUING WITH THE INTERVIEW?]
[INTERVIEWER TYPE SUSPEND TO END INTERVIEW]
 01. YES
           / INFOC 2=01
PNAME 2 In case we get disconnected or we need to call back at a later time, may I please have your name,
initials, or some other way to identify you.
     01 YES
     99 REFUSED /TERMINATE ASSIGN DISP 32
          IF PNAME=01
NAME_2 RECORD NAME
    /IF INFOC_2=01/
```

REM_2. We understand that you spent time on a boat owned by someone in your household in [INSERT REFERENCE PERIOD]. The other person we spoke to said that day was:

INSERT OPENEND FROM BTDAY

```
Do you remember that?

01 YES

02 NO
```

97 DON'T KNOW

99 REFUSED

```
/ IF REM_2=01 SET 'DAY2' TO 'DAY'
```

/ IF REM_2 IN (02,97,99) THANK AND TERM TERM ASSIGN DISP 33/

X8 Thank you very much for your time, those are all the questions I have for you today.6 01 CONTINUE

END TRIP HAND-OFF MODULE

TRIP EXPOSURE

BOAT HOURS

```
/ /IF SONBT1=1 OR REM_2=1 OR SKNBT1=1
/ /IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
```

OVRNT 2. Was that day part of an overnight trip on the water?

01 YES

02 NO

97 DON'T KNOW

99 REFUSED

```
/ /IF OVRNT_2=01/
/ IF 'DAY2'='NEXT DAY' AUTOPUNCH STMON_2=01
/ IF THE SAMPLE DAY IS THE NEXT DAY OF THE MONTH, AUTOPUNCH THE OVERNIGHT TRIP STARTED IN REFERENCE MONTH
```

STMON 2 Did the overnight trip start in /REFERENCE MONTH/?

```
01 YES
```

02 NO

97 DON'T KNOW

99 REFUSED

```
/ IF OVRNT_2=01
/ IF 'DAY2'='PREVIOUS DAY' AUTOPUNCH ENDMON_2=01
/ IF THE SAMPLE DAY IS THE PREVIOUS DAY OF THE MONTH, AUTOPUNCH THE OVERNIGHT TRIP ENDED IN REFERENCE MONTH
```

ENDMON 2 Did the overnight trip end in /REFERENCE MONTH/?

```
01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
      / /IF OVRNT 2=01/
        /IF STMON 2=(01,97,99) ASK
      / IF THE OVERNIGHT TRIP STARTED IN THE REFERENCE MONTH ASK
      / IF STMON 2=02 AUTOPUNCH LNCHT 2H=12
      / IF THE OVERNIGHT TRIP DID NOT START IN THE REFERENCE MONTH, AUTOPUNCH START TIME
         AS MIDNIGHT
LNCHT_2h. On the first day of the trip, about what time of day did the [INSERT BOAT TYPE] set out?
 RECORD HOUR [RANGE 1-12]
 97 DON'T KNOW
 99 REFUSED
      / /IF OVRNT 2=01/
      / /IF STMON 2=(01,97,99) ASK
        IF THE OVERNIGHT TRIP STARTED IN THE REFERENCE MONTH ASK
      / IF STMON 2=02 AUTOPUNCH LNCHT 2M=0
      / IF THE OVERNIGHT TRIP DID NOT START IN THE REFERENCE MONTH, AUTOPUNCH START TIME
         AS MIDNIGHT
 LNCHT_2M RECORD MINUTE [RANGE 0-59]
 97 DON'T KNOW
 99 REFUSED
      / /IF OVRNT 2=01/
      / /IF STMON_2=(01,97,99) ASK
      / IF THE OVERNIGHT TRIP STARTED IN THE REFERENCE MONTH ASK
      / IF STMON 2=02 AUTOPUNCH LNCHT 2X=1
      / IF THE OVERNIGHT TRIP DID NOT START IN THE REFERENCE MONTH, AUTOPUNCH START TIME
         AS MIDNIGHT
```

LNCHT_2X [IF NECESSARY WAS THAT AM OR PM?] 01 AM 02 PM 97 DON'T KNOW

99 REFUSED

```
/IF THE BOAT STAYED ON THE WATER OVERNIGHT/
DOCKD 2.
/IF STMON 2=01 AND ENDMO 2=01 INSERT "How many days later did the boat return to shore?"
/IF STMON 2=(02,97,99) OR ENDMO 2=(02,97,99) INSERT "How many days in /REFERENCE MONTH/
was the boat out on the water for this overnight trip? Please only include the days of the trip that occurred in
/REFERENCE MONTH/."
 __ RECORD NUMBER [RANGE = 1-31]
 97 DON'T' KNOW
 99 REFUSED
      / /IF OVRNT 2=01/
      / IF ENDMON 2=(01,97,99) ASK
      IF THE OVERNIGHT TRIP ENDED IN THE REFERENCE MONTH ASK
      / IF ENDMON_2=02 AUTOPUNCH DOCKT_2H=MIDNIGHT/00:00
      / IF THE OVERNIGHT TRIP DID NOT END IN REFERENCE MONTH, AUTOPUNCH END TIME AS
         MIDNIGHT
DOCKT 2h. About what time of day did the boat return to shore?
 RECORD TIME
 97 DON'T KNOW
 99 REFUSED
      / /IF OVRNT 2=01/
      / IF ENDMON_2=(01,97,99) ASK
      / IF THE OVERNIGHT TRIP ENDED IN THE REFERENCE MONTH ASK
      / IF ENDMON 2=02 AUTOPUNCH DOCKT 2M=0
      / IF THE OVERNIGHT TRIP DID NOT END IN REFERENCE MONTH, AUTOPUNCH END TIME AS
         MIDNIGHT
 DOCKT_2M RECORD MINUTE [RANGE 0-59]
 97 DON'T KNOW
 99 REFUSED
      / /IF OVRNT 2=01/
      / IF ENDMON 2=(01,97,99) ASK
      / IF THE OVERNIGHT TRIP ENDED IN THE REFERENCE MONTH ASK
      / IF ENDMON 2=02 AUTOPUNCH DOCKT 2X=01
      / IF THE OVERNIGHT TRIP DID NOT END IN REFERENCE MONTH, AUTOPUNCH END TIME AS
          MIDNIGHT
 DOCKT_2X RECORD AM OR PM
 [IF NECESSARY WAS THAT AM OR PM?]
 01 AM
 02 PM
```

/IF OVRNT 2=01/

```
/ /IF OVRNT_2=02/
/ /IF IT WAS JUST A DAY TRIP/
```

WHRS_2. 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? If the boat went out on the water more than one time that day, please tell me the total time the boat was on the water.

```
RECORD NUMBER [RANGE = 1-24]
97 DON'T KNOW
99 REFUSED
```

/ IF OVRNT 2=02.97.99

OUTDAY_2 For the next questions, I will refer to the /INSERT 'DAY1'/ in /REFERENCE MONTH/ the boat was out on the water as the 'outing.'

01 CONTINUE

/ IF OVRNT_2=01

OUTNT_2 The next questions are about the outing, which includes the /INSERT 'DAY1'/ in /REFERENCE MONTH/ when the boat was out on the water. By 'outing', I mean from when the boat left shore until it returned to shore.

/IF STMON_2=(02,97,99) OR ENDMON_2=(02,97,99) INSERT 'Please include only the /INSERT DOCKD_2 VALUE/ days of this overnight outing that occurred in /REFERENCE MONTH/./

01 CONTINUE

01 YES

STATES WHERE BOATED

```
/ /IF SONBT1=1 OR REM_2=1 OR SKNBT1=1
/ /IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
```

LOC 2. For that outing, which of the United States was the boat launched from?

```
/ / GO TO STATE FIPS (IN APPENDIX 1)/

/ CREATE VARIABLE WDAY2 WHERE:

/ WDAY2=1 IF (SONBT1=01 OR REM_2=01) AND LOC_2 NE 88 AND SAMETRIP NE (01,97,99)(PERSON ON PHONE WAS ON THE BOAT)

/ WDAY2=2 IF SKNBT1=01 AND LOC_2 NE 88 AND SAMETRIP NE (01,97,99)

/ IF LOC_2=96

LOC_2O. RECORD OTHER LOCATION: _______

/ // IF LOC_2 NOT IN (88,96, 97, 99) AND LOC_2 IS NOT MISSING /

// // IF RESPONDENT NAMED A LOCATION IN THE LIST/

OST_2A. During this outing, did the boat go into states other than [INSERT LOC_2]?
```

```
02 NO
 97 DON'T KNOW
 99 REFUSED
   /IF OST 2A=01/
    /IF THE BOAT WENT TO MORE THAN ONE LOCATION/
    /MULTIPUNCH - MUL=51/
OST 2B. Which ones?
      / / GO TO STATE FIPS (IN APPENDIX 1)//
      / IF OST 2B =96
OST 2BO. RECORD OTHER LOCATION:
PEOPLE ON THE BOAT
      / /IF WDAY2 IN (1)
        /IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
WPPL 2. Including you, how many people were on the boat during this outing?
[IF NECESSARY: "Including yourself, how many people were on the boat most of the time?"]
    RECORD NUMBER /RANGE=1-96/
 97 DON'T' KNOW
     REFUSED
      / /IF WPPL 2>1 AND WPPL 2<97
      / IF THERE WAS MORE THAN ONE PERSON ON THE BOAT; THE RESPONDENT IS NECESSARILY
         OVER 16
WKIDS 2. How many children under the age of 16 were on the boat during this outing?
 ENTER RESPONSE /RANGE=0-WPPL_2 VALUE/
 97 DON'T KNOW
 99 REFUSED
    /PUT A FLAG FOR PARTIAL COMPLETE HERE. WATER DAYS FOR WHICH HOURS DATA ARE AVAILABLE
    WILL COUNT TOWARD THE FINAL DATA./
TYPES OF WATER
      / /IF WDAY2 IN (1,2)
        /IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
        /MULTIPUNCH - MUL=3
      WRTYP 2. During this outing, did the boat go on any...
      [READ LIST, SELECT ALL THAT APPLY]
```

```
Freshwater?
01
02
      Saltwater?
03
      Brackish water?
      [IF NECESSARY: "Brackish water is water where freshwater and saltwater are mixed."]
 97 DON'T KNOW
 99 REFUSED
        /IF WDAY2 IN (1,2)
        /IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
      / MULTIPUNCH – MUL=7
      / INTERVIEWER CODED
      WRBDY 2. What kinds of bodies of water did the boat go out on?
      [DO NOT READ, SELECT ALL THAT APPLY]
 01 LAKE
 02 BAY
 03 RIVER
 04 CANAL
 05 INTERCOASTAL WATERWAY
 06 OCEAN
 07 OTHER (SPECIFY)
 97 DON'T KNOW
 99 REFUSED
      / IF WRBDY 2=07
WRBDY 2O. ENTER OTHER SPECIFY:
END TRIP EXPOSURE
BOATING SAFETY AWARENESS AND BEHAVIORS
BOAT OPERATION
      / /IF WDAY2 IN (1)
      / /IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT AND RESPONDENT WAS ON BOAT
WHOOP 2. Did you personally operate the boat during this outing?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
```

```
/IF WHOOP 2=1 AND REM 2=1
         /IF RESPONDENT PERSONALLY OPERATED THE BOAT
         AND THE RESPONDENT TO THIS TRIP IS DIFFERENT FROM THE RESPONDENT TO THE LAST TRIP
OPSAFE 2. Have you ever taken a boat safety course?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
         /IF WHOOP=1 AND REM 2=1
      / /IF RESPONDENT PERSONALLY OPERATED THE BOAT
         AND THE RESPONDENT TO THIS TRIP IS DIFFERENT FROM THE RESPONDENT TO THE LAST TRIP
OPEXP 2. 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 WHOOP 2=1 AND WPPL 2=1-96/
      / /ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT AND
         MORE PEOPLE THAN THE RESPONDENT WERE PRESENT ON THE BOAT /
OPN 2. How many people other than yourself operated the boat during this outing?
 __ RECORD NUMBER [RANGE= 0-WPPL 2 VALUE]
 97 DON'T KNOW
 99 REFUSED
         / /IF OPN 2=1-96
```

POPAG 2

/IF OPN 2=1 INSERT: "Next, I'm going to ask you questions about the person, other than yourself, who operated the boat during this outing."/

/IF OPN 2=2-5 INSERT: "Next, I'm going to ask you questions about the /INSERT OPN 2 VALUE/ people, other than yourself, who operated the boat during this outing. Please start with the person who operated the boat most of the time during this outing."/

/IF OPN 2=6-96 INSERT: "Next, I'm going to ask you questions about 5 people, other than yourself, who operated the boat the most during this outing. Please start with the person who operated the boat most of the time during this outing."/

01 CONTINUE

```
/ /ASK IF OPN_2=1-96
/ //ASK OPAG01_2 THRU OPAG05_2 FOR EACH PERSON IN OPN_2, MAXIMUM IS 5///
```

OPAG##_2. How old was the /INSERT INTEGER/ person other than you who operated the boat most of the time during this outing?

```
[READ IF NECESSARY]
```

- on 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, or
- 10 Over 65
 - 97 DON'T KNOW
 - 99 REFUSED

ASK IF OPN_2=1-96/

/FOR EACH PERSON IN OPN_2 ASK OPEP01_2 THRU OPEP05_2, MAXIMUM IS 5/

OPEP##_2. How experienced in the operation of the boat was the [INSERT INTEGER] operator? Would you say...

- 01 Very experienced
- 02 Somewhat experienced
- O3 Somewhat inexperienced, or
- 04 Very inexperienced
 - 97 DON'T KNOW
 - 99 REFUSED

ALCOHOL

```
/ /IF WDAY2=1
```

/ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT

PALC_2. The next questions ask about activities you engaged in during this outing. All your responses are anonymous and confidential

01 CONTINUE

```
/ /IF WDAY2=1
/ /ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT
```

- ALC_2. Alcohol includes beer, wine, malt beverages, and liquor. During this outing, did anyone on the boat drink alcohol before or during the time when the boat was out on the water?
 - 01 YES
 - 02 NO
 - 97 DON'T KNOW
 - 99 REFUSED
 - / **/IF WDAY2=1**
 - **/ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT**
- ALCOP_2. During this outing, did anyone who operated the boat drink alcohol before or while 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 DURING THIS OUTING

```
/IF WDAY2=1 AND LFJN_1=1-96 AND LFPN_1=1-96
/ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT
```

LFJSAME. I have down that on another day the boat was carrying [LFJN_1] life jackets and [LFPN_1] life preservers. Were all those on the boat during this outing?

- 01 YES
- 02 NO
- 97 DON'T KNOW
- 99 REFUSED
 - / IF LFJSAME=1
 - IF ALL THE SAME EQUIPMENT WAS ON THE BOAT

LFJMORE. Were there any additional life jackets or preservers on the boat during this outing?

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

```
/ IF LFJSAME IN (02,97,99 OR MISSING) AND WDAY2=1
        IF THE SAME EQUIPMENT WASN'T ON THE BOAT
LFJBT 2. Were there life jackets on the boat during this outing?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
        /IF LFJBT 2=01 OR LFJMORE=1/
       / IF THE SAME EQUIPMENT WASN' T ON THE BOAT OR IF THERE WERE ADDITIONAL LIFE
          JACKETS
LFJN 2.
            How many life jackets were there?
 __ RECORD RESPONSE/RANGE 1-96/
 97 DON'T KNOW
 99 REFUSED
        IF LFJSAME IN (02,97,99 OR MISSING) AND WDAY2=1
       / IF THE SAME EQUIPMENT WASN' T ON THE BOAT
LFPBT 2. Were there life preservers or throwable devices on the boat during this outing?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
      / IF LFPBT 2=01 OR LFJMORE=1
       / IF THE SAME EQUIPMENT WASN' T ON THE BOAT
            How many life preservers were there?
LFPN 2.
 __ RECORD RESPONSE [RANGE = 1-96]
 97 DON'T KNOW
 99 REFUSED
          /IF WDAY2=1 AND ((LFJSAME=01 AND LFJBT_1=01) OR LFJBT_2=01)
         /ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT AND THERE WERE LIFE JACKETS ON
          THE BOAT
LFJSLF 2. Did you wear a lifejacket all the time on the boat during this outing?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
```

```
IF WKIDS 2=1-96 THEN ASK
WKID5 2. How many children were on the boat who were less than 6 years old?
          IF WKIDS 2=1-96 THEN ASK
WKID10 2. How many children were on the boat who were 6 to 10 years old?
       / IF WKIDS 2=1-96 THEN ASK
WKID15 2. How many children were on the boat who were 11 to 15 years old?
 RECORD RESPONSE [RANGE=0-WKIDS 2 VALUE]
 97 DON'T KNOW
 99 REFUSED
          IF SUM OF (WKID5 2 + WKID10 2 + WKID15 2) NE WKIDS 2 VALUE AND (WKID5 1<> 97,99 AND
          WKID10_1 <> 97,99 AND WKID15_1 <> 97,99) THEN
CORRECT2 Earlier you said there were /WKIDS 2/ children on the boat, and now you've recorded a total of
/SUM/ on the boat. How many children were on the boat?
 1 WKIDS 2 VALUE /GO BACK TO WKID5 2/
 2 SUM VALUE /FORCE WKIDS 2 = SUM/
          /IF WKID5_2=1-96 AND ((LFJSAME=01 AND LFJBT_1=01) OR LFJBT_2=01)/
         /IF ONE OR MORE CHILDREN ON BOAT UNDER SIX YEARS OLD AND THERE WERE LIFE JACKETS
          ON THE BOAT /
LJK5 2. How many of the children who were less than 6 years old wore a lifejacket all the time while on the
boat?
 __ RECORD RESPONSE [RANGE=0-WKID5_2 VALUE]
 97 DON'T KNOW
 99 REFUSED
          /IF WKID10_2=1-96 AND ((LFJSAME=01 AND LFJBT_1=01) OR LFJBT_2=01)/
          /IF ONE OR MORE CHILDREN ON BOAT AGED 6 TO 10 AND THERE WERE LIFE JACKETS ON THE
          BOAT
LJK10 2. How many of the children who were 6 to 10 years old wore a lifejacket all the time while on the
boat?
 __ RECORD RESPONSE [RANGE=0- WKID10_2 VALUE ]
 97 DON'T KNOW
 99 REFUSED
```

```
/IF WKID15 2=1-96 AND ((LFJSAME=01 AND LFJBT 1=01) OR LFJBT 2=01) /IF ONE ORE MORE
          CHILDREN ON BOAT AGED 11 TO 15 AND THERE WERE LIFE JACKETS ON THE BOAT /
LJK15 2. How many of the children who were 11 to 15 years old wore a lifejacket all the time while on the
boat?
 RECORD RESPONSE [RANGE=0- WKID15 2 VALUE ]
 97 DON'T KNOW
 99 REFUSED
         /IF WDAY2=1 AND (WPPL 2>WKIDS 2+1 OR WKIDS 2=97,99 AND WPPL 2>1) AND ((LFJSAME=01
          AND LFJBT 1=01) OR LFJBT 2=01) AND WPPL 2<>97,99
         /ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT
         AND THE TOTAL NUMBER OF PEOPLE IS GREATER THAN THE RESPONDENT + THE CHILDREN
          AND THERE WERE LIFE JACKETS ON THE BOAT
LFJ 2. Not including you, how many of the people aged 16 and over wore lifejackets all the time they were on
the boat?
    RECORD NUMBER [RANGE = 0-WPPL 2 VALUE]
      DON'T KNOW
 97
      REFUSED
 99
          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 WDAY2 IN (1) AND CATX NOT IN (4,5) AND ANY OF SFFA_1 SFRB_1 =01 /ASK IF BOAT TYPE IS NOT CANOE OR KAYAK AND SAFETY EQUIPMENT INFORMATION WAS **COLLECTED BEFORE/**
- SFSAME. I have down in a previous report that the boat was carrying [INSERT ALL OF SFFA 1=1, SFHK 1=1, SFEXT 1=1, SFVDS 1=1, SFSS 1=1, SFRB 1=1]. Were all of those on the boat during this outing?
 - 01 YES
 - 02 NO
 - 97 DON'T KNOW
 - 99 REFUSED
 - IF SFSAME=1 AND ANY OF SFFA_1 -SFRB_1 IN (02,97,99)
 - IF THE SAME EQUIPMENT WAS ON BOARD, BUT NOT ALL PIECES OF EQUIPMENT WERE ON BOARD, ASK TO IDENTIFY IF THERE WERE MORE PIECES OF SAFETY EQUIPMENT
 - MUL=6
 - DISPLAY ONLY THE ITEMS THAT ARE NOT CONFIRMED IN SFSAME

SFMOREA. Was there a

[SELECT ALL THAT APPLY]

- 01 A FIRST AID KIT
- 02 EQUIPMENT FOR REACHING SOMEONE IN THE WATER
- 03 A FIRE EXTINGUISHER?
- 04 VISUAL DISTRESS SIGNALS SUCH AS FLARES
- 05 A SOUND SIGNAL SUCH AS A HORN
- 06 AN EMERGENCY POSITION INDICATING RADIO BEACON-EPIRB
- 88 NONE
- 97 DON'T KNOW
- 99 REFUSED

```
/ IF SFSAME IN (02, 97,99) ASK
```

- IF THEY DO NOT CONFIRM, THE ORIGINAL SERIES IS ASKED AGAIN
- IF SFSAME=01 AUTOPUNCH SFFA_2-SFRB_2=01 WHERE SFFA_1-SFRB_1 =01 OR IF THE CORRESPONDING PIECE OF EQUIPMENT WAS SELECTED IN SFMOREA

Which of the following were on the boat during this outing? Was there...

- SFFA 2. A First aid kit?
- SFHK 2. Equipment for reaching someone in the water such?
- SFEXT 2. A Fire extinguisher?
- SFVDS_2. Visual distress signals such as flares?
- SFSS_2. A Sound signal such as a horn?
- SFRB 2. An Emergency Position Indicating Radio Beacon-EPIRB?
 - 01 YES
 - 02 NO
 - 97 DON'T KNOW
 - 99 REFUSED

USAGE OF SAFETY EQUIPMENT

```
    //IF SFFA_2=01 OR SFHK_2=01 OR SFEXT_2=01 OR SFVDS_2=01 OR SFSS_2=01 OR SFRB_2=01
    //IF THERE WAS ANY SAFETY EQUIPMENT ON THE BOAT
    //SINGLE PUNCH
```

SFUSE_2. You indicated that you had a [INSERT all SFFA_2 – SFRB_2=01]. For safety purposes, did you have to use any of those items during this outing?

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

```
SHOW ITEMS ENDORSED ABOVE IN SFUSE 2 OR ELSE IF SFSAME=1 AND SFMORE=2 THEN SHOW
         SFFA_2 -SFRB_2 THAT ARE ENDORSED
         /IF SFUSE 2=01/
         /IF YES, THEN PRESENT ONLY THE PIECES OF SAFETY EQUIPMENT THAT WERE ONBOARD THE
         BOAT DURING THAT OUTING/
         MULTIPUNCH- MUL=6/
SFUSED 2. Which ones?
[DO NOT READ, SELECT ALL THAT APPLY]
 01 FIRST AID KIT
 02 EQUIPMENT FOR REACHING SOMEONE IN THE WATER
 03 FIRE EXTINGUISHER
 04 VISUAL DISTRESS SIGNALS
 05 SOUND SIGNALS
 06 EMERGENCY POSITION INDICATING RADIO BEACON-EPIRB
END SAFETY AWARENESS AND BEHAVIORS
NEGATIVE EVENT INCIDENCE AND RISK
NEGATIVE EVENTS
        ASK IF WDAY2 IN (1,2) AND (HASMOT=1 OR CATX=2)
      / /ASK IF THERE IS AN ELIGIBLE WATER DAY AND
         BOAT HAS A MOTOR OR BOAT TYPE=SAILBOAT/
ACCLVA 2. During this outing, did the boat collide with another vessel?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
        /IF ACCLVA 2=01/
      / /IF THE BOAT COLLIDED WITH ANOTHER VESSEL/
ACCLVB 2. During this outing, how many times, did the boat collide with another vessel?
 RECORD RESPONSE [RANGE=1-10]
 97 DON'T KNOW
 99 REFUSED
         /IF ACCLVA 2=01/
         /IF THE BOAT COLLIDED WITH ANOTHER VESSEL/
ACCLVC 2. During this outing, how many times did you or someone else report to the authorities that the
boat collided with another vessel?
  RECORD RESPONSE [RANGE=1- MIN(10, ACCLVB 2 VALUE]
 97 DON'T KNOW
```

```
/ ASK IF WDAY2 IN (1,2) AND (HASMOT=1 OR CATX=2)
      / /ASK IF THERE IS AN ELIGIBLE WATER DAY AND
        BOAT HAS A MOTOR OR BOAT TYPE=SAILBOAT/
ACAGDA 2. During this outing, did the boat run aground?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
      / /IF ACAGDA_2=01/
        /IF THE BOAT RAN AGROUND/
ACAGDB 2. During this outing, how many times, did the boat run aground?
 __ RECORD RESPONSE [RANGE=1-10]
 97 DON'T KNOW
 99 REFUSED
      / /IF ACAGDA 2=01/
         /IF THE BOAT RAN AGROUND/
ACAGDC 2. During this outing, how many times did you or someone else report to the authorities that the
boat ran aground?
 __ RECORD RESPONSE [RANGE=1- MIN(10,ACAGDA 2 VALUE]
 97 DON'T KNOW
 99 REFUSED
      / ASK IF WDAY2 IN (1,2) AND (HASMOT=1 OR CATX=2)
      / /ASK IF THERE IS AN ELIGIBLE WATER DAY AND
        BOAT HAS A MOTOR OR BOAT TYPE=SAILBOAT/
ACCLFA 2. Did the boat collide with a fixed or submerged object?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
      / /IF ACCLFA_2=01/
         /IF THE BOAT COLLIDED WITH AN OBJECT/
ACCLFB_2. During this outing, how many times, did the boat collide with a fixed or submerged object?
 __ RECORD RESPONSE [RANGE=1-10]
```

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

```
/ /IF ACCLFA_2=01/
/ /IF THE BOAT COLLIDED WITH AN OBJECT/
```

ACCLFC_2. During this outing, how many times did you or someone else report to the authorities that the boat collided with a fixed or submerged object?

```
__ RECORD RESPONSE [RANGE=1- MIN(10,ACCLFB_2 VALUE]
97 DON'T KNOW
99 REFUSED

/ ASK IF WDAY2 IN (1,2) AND (HASMOT=1 OR CATX=2)
```

/ /ASK IF THERE IS AN ELIGIBLE WATER DAY AND BOAT HAS A MOTOR OR BOAT TYPE=SAILBOAT/

ACFLDA 2. Did the boat capsize, flood, or swamp?

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

```
/ /IF ACFLDA_2=01/
/ /IF THE BOAT CAPSIZED, FLOODED, OR WAS SWAMPED/
```

ACFLDB_2. During this outing, how many times, did the boat capsize, flood, or swamp?

```
__ RECORD RESPONSE [RANGE=1-10]
```

- 97 DON'T KNOW
- 99 REFUSED

```
/ /IF ACFLDA_2=01/
/ /IF THE BOAT CAPSIZED, FLOODED, OR WAS SWAMPED/
```

ACFLDC_2. During this outing, how many times did you or someone else report to the authorities that the boat capsized, flooded, or swamped?

```
___ RECORD RESPONSE [RANGE=1- MIN(10,ACFLDB_2 VALUE]
97 DON'T KNOW
99 REFUSED

/ ASK IF WDAY2 IN (1,2) AND (HASMOT=1 OR CATX=2)
/ /ASK IF THERE IS AN ELIGIBLE WATER DAY AND
```

BOAT HAS A MOTOR OR BOAT TYPE=SAILBOAT/

ACOBA 2. Did anyone fall overboard?

01 YES

```
02 NO
 97 DON'T KNOW
 99 REFUSED
         /IF ACOBA 2=01/
         /IF SOMEONE FELL OVERBOARD/.
ACOBB 2.
            During this outing, how many times, did anyone fall overboard?
 __ RECORD RESPONSE [RANGE=1-10]
 97 DON'T KNOW
 99 REFUSED
      / /IF ACOBA 2=01/
         /IF SOMEONE FELL OVERBOARD/.
ACOBC 2.
            During this outing, how many times did you or someone else report to the authorities that
someone fell overboard?
 __ RECORD RESPONSE [RANGE=1- MIN(10,ACOBB_2]
 97 DON'T KNOW
 99 REFUSED
          ASK IF WDAY2 IN (1,2) AND (HASMOT=1 OR CATX=2)
      / /ASK IF THERE IS AN ELIGIBLE WATER DAY AND
       BOAT HAS A MOTOR OR BOAT TYPE=SAILBOAT/
ACSKIA 2. Was there a water-skiing accident?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
      / /IF ACSKIA 2=01/
        /IF THERE WAS A WATER-SKIIER ACCIDENT/
ACSKIB 2. During this outing, how many times, was there a water-skiing accident?
 __ RECORD RESPONSE [RANGE=1-10]
 97 DON'T KNOW
 99 REFUSED
        /IF ACSKIA 2 =01/
         /IF THERE WAS A WATER-SKIIER ACCIDENT/
ACSKIC 2. During this outing, how many times did you or someone else report to the authorities that there
was a water-skiing accident?
 __ RECORD RESPONSE [RANGE=1- MIN(10,ACSKIC_2 VALUE]
 97 DON'T KNOW
```

DAMAGE TO PEOPLE AND VESSELS

```
PRE10 Did any of these incidents involve:

01 CONTINUE

/ IF ANY OF (ACCLVA_2, ACAGDA_2, ACCLFA_2, ACFLDA_2, ACOBA_2, ACSKIA_2) =1

ACCDMG_2. 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 (ACCLVA_2, ACAGDA_2, ACCLFA_2, ACFLDA_2, ACOBA_2, ACSKIA_2) =1

ACINJR_2. An injury requiring medical treatment or first aid?

01 YES

02 NO

97 DON'T KNOW

99 REFUSED
```

ECONOMIC IMPACT OF RECREATIONAL BOATING

```
/ IF WDAY2 IN (1)
```

EIRB2 Next, I'd like to talk about all the time you spent away from home that included the outing 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 I will refer to as the 'trip'.

01 CONTINUE

```
/ IF REM_2=01 AUTOPUNCH TRPUNQ=02
/ IF PERSON ON PHONE IS NOT THE SAME AS PERSON IN WDAY1, THEN AUTPUNCH THAT TRPUNQ IS A NO
/ // // // // // // // AND REM_2 IS BLANK ASK
/ IF PERSON ON PHONE WAS ON BOAT AND IS THE SAME PERSON AS WDAY1
```

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

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

/ IF TRPUNQ=2 STORET_2 Where was this boat kept or stored immediately prior to this trip?					
01 - MY PERMANENT WATERFRONT HOME 02 - MY PERMANENT NON-WATERFRONT HOME 03 - MY WATERFRONT SECOND HOME OR COTTAGE 04 - MY NON-WATERFRONT SECOND HOME OR COTTAGE 05 - FRIEND OR RELATIVE'S WATERFRONT HOME 06 - FRIEND OR RELATIVE'S NON-WATERFRONT HOME 07 - MARINA, YACHT CLUB, OR DRYSTACK 08 - NON-WATERFRONT STORAGE FACILITY 09 - OTHER LOCATION 97 DON'T KNOW					
/ /IF TRPUNQ=2 / IF STORET_2=1 AUTOPUNCH TRPDST_2=0 / /IF WDAY2 DAY HAPPENED ON A DIFFERENT OUTING THAN WDAY1					
TRPDST_2. How many miles did you travel by land on this trip to reach the place where the boat was kept or was launched?					
[IF NECESSARY: Your best guess is fine.]					
RECORD MILES /RANGE 0-996/					
997 DON'T KNOW					
999 REFUSED					
MODULE: BOAT EXPENDITURE COROLLARY QUESTIONS					
/ /IF TRPUNQ=2 / /IF TRIP2 DAY HAPPENED ON A DIFFERENT OUTING THAN WDAY1					
STYAWY 2. Other than your time spent on the water, did you stay away from home with your boat for more					
than one day on this trip?					
01 YES					
02 NO					
97 DON'T KNOW					
99 REFUSED					
/ /IF STYAWY_2=01/ / /IF RESPONDENT STAYED WITH BOAT FOR MORE THAN ONE DAY/					
STYN_2. Other than your time spent on the water, how many nights were you away from home on this trip?					
RECORD NUMBER [RANGE= 1-996]					
997 DON'T KNOW					
999 REFUSED					

```
/IF STYAWY 2=01/
                /IF RESPONDENT STAYED WITH BOAT FOR ONE OR MORE DAYS/
                /MULTIPLE- MUL=5
STYL 2. Other than your time spent on the water, what type of lodging did you use on this trip? Did you
stay...
[READ LIST, SELECT ALL THAT APPLY]
      01
             With friends or family
      02
             At a bed and breakfast
             At a hotel or motel
      03
      04
             At a campground, or
      05
             On board the boat
 97 DON'T KNOW
 99 REFUSED
                /IF STYL 2=05/
                /IF RESPONDENT STAYED ON THE BOAT/
STYLN 2. Other than your time spent on the water, how many nights did you stay onboard the boat?
 __ RECORD NUMBER /RANGE=1-MIN(996,STYN_2 VALUE)/
 997 DON'T KNOW
 999 REFUSED
                /IF STYAWY 2=01/
                /IF RESPONDENT STAYED WITH BOAT FOR ONE OR MORE DAYS/
TRPDYS 2. How many total days did you take the boat out on the water on this trip?
 RECORD NUMBER /RANGE=1-996/
 997 DON'T KNOW
 999 REFUSED
          /IF TRPUNQ=2 AND CATX=2
           MULTIPLE - MUL=5
             At which types of launch sites or ramps was the boat launched on this trip? Was it launched at...
LCH 2.
[READ LIST, SELECT ALL THAT APPLY]
      01
             A launch site operated by a state boating or fishing agency.
      02
             A launch site operated by a county or local government
      03
             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"]
```

04

05

A launch site at a marina or dry stack

A privately owned/operated launch site

```
97 DON'T KNOW
 99 REFUSED
               / IF TRPUNQ=2 AND HASMOT=1/
                IF THERE IS A VALID WATER DAY AND THERE IS A MOTOR
TRPMT 2.
             Were the boat's motors or engines operated during this trip?
 01 YES
 02 NO
 97 DON'T KNOW
 99 REFUSED
               /IF TRPMT 2=01/
               /IF MOTORS OR ENGINES WERE OPERATED DURING THIS TRIP/
TRPMTH 2. Approximately how many hours did you operate the motors or engines on this trip?
 RECORD NUMBER [RANGE= 0-996]
 997 DON'T KNOW
 999 REFUSED
END MODULE: BOAT EXPENDITURE COROLLARY QUESTIONS
TRIP EXPENDITURES
          /IF TRPUNQ=2
PRE11 The next questions concern money you spent on this trip on things other than the boat itself.
 01 CONTINUE
                /IF TRPDST 2=21-996 /
PRE12 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.
 01 CONTINUE
         /IF TRPUNQ=2
PRE13 How much did you spend for this trip [if TRPDIST>20 then "before you left home for the trip"] on ...
 01 CONTINUE
          /IF TRPUNQ=2 AND HASMOT=01/
       / /IF BOAT HAS A MOTOR/
EXNFL 2. Boat fuel and oil:
```

\$ RECORD NUMBER [RANGE=0-996]

```
997 DON'T KNOW
 999 REFUSED
         /IF TRPUNQ=2 AND CATX NOT IN (4,5) AND TPOX NE 2
      / /IF BOAT TYPE NOT IN CANOE, KAYAK, INFLATABLE/
EXNDCK 2. Temporary dockage or marina fee:
 $ RECORD NUMBER [RANGE=0-996]
 997 DON'T KNOW
 999 REFUSED
         /IF TRPUNQ=2 AND CATX NOT IN (4,5) AND TPOX NE 2
      / /IF BOAT TYPE NOT IN CANOE, KAYAK, INFLATABLE/
EXNLCH 2. Pump-out and launch fees:
 $___ RECORD NUMBER [RANGE=0-996]
 997 DON'T KNOW
 999 REFUSED
         /IF TRPDST 2=0-20 /
        /IF THE QUESTION INCLUDES TIME AFTER THEY LEFT HOME
EXNML 2. Restaurant meals and drinks:
 $___ RECORD NUMBER [RANGE=0-996]
 997 DON'T KNOW
 999 REFUSED
        /IF TRPUNQ=2
EXNGRC 2. Groceries, take-out food and drinks:
 $ RECORD NUMBER [RANGE=0-996]
 997 DON'T KNOW
 999 REFUSED
      / /IF TRPUNQ=2
EXNGS 2. Auto gas and oil:
 $ RECORD NUMBER [RANGE=0-996]
 997 DON'T KNOW
 999 REFUSED
         /IF TRPDST 2=0-20 /
      / /IF THE QUESTION INCLUDES TIME AFTER THEY LEFT HOME
EXNSHP 2. Shopping and souvenirs:
 $___ RECORD NUMBER [RANGE=0-996]
 997 DON'T KNOW
```

```
/IF TRIPDIST=0-20 /
           /IF THE QUESTION INCLUDES TIME AFTER THEY LEFT HOME
 EXNRC 2. Recreation and entertainment:
   $___ RECORD NUMBER [RANGE=0-996]
   997 DON'T KNOW
   999 REFUSED
           /IF STYAWY_2=1 AND TRPDST_2=0-20 /
        / /IF THE QUESTION INCLUDES TIME AFTER THEY LEFT HOME
           AND THEY STAYED AWAY FROM HOME
 EXNLDG 2. Lodging expenses (e.g., hotel, camping, and B&B):
   $___ RECORD NUMBER [RANGE=0-9996]
       DON'T KNOW
9997
   9999 REFUSED
                 /IF TRPDST 2=21-996 /
                 /IF THEY WENT FURTHER THAN 20 MILES TO START THE TRIP
 PRE14 The next questions concern money you spent after you left home for the trip.
 After you left home, how much did you spend on...
        / /IF TRPDST 2=21-996 AND HASMOT=01/
          /IF BOAT HAS A MOTOR/
 EXFFL 2. Boat fuel and oil:
   $___ RECORD NUMBER [RANGE=0-996]
   997 DON'T KNOW
   999 REFUSED
           /IF TRPDST_2=21-996 AND CATX NOT IN (4,5) AND TPOX NE 2
        / /IF BOAT TYPE NOT IN CANOE, KAYAK, INFLATABLE/
 EXFDCK 2. Temporary dockage or marina fee:
   $ RECORD NUMBER [RANGE=0-996]
   997 DON'T KNOW
   999 REFUSED
           /IF TRPDST_2=21-996 AND CATX NOT IN (4,5) AND TPOX NE 2
        / /IF BOAT TYPE NOT IN CANOE, KAYAK, INFLATABLE/
 EXFLCH 2. Pump-out and launch fees:
   $___ RECORD NUMBER [RANGE=0-996]
   997 DON'T KNOW
   999 REFUSED
```

```
/ /IF TRPDST_2=21-996 /
EXFML 2. Restaurant meals and drinks:
 $ RECORD NUMBER [RANGE=0-996]
 997 DON'T KNOW
 999 REFUSED
            / /IF TRPDST 2=21-996 /
EXFGRC 2. Groceries, take-out food and drinks:
 $___ RECORD NUMBER [RANGE=0-996]
 997 DON'T KNOW
 999 REFUSED
            / /IF TRPDST_2=21-996 /
EXFGS 2. Auto gas and oil:
 $___ RECORD NUMBER [RANGE=0-996]
 997 DON'T KNOW
 999 REFUSED
               /IF TRPDST 2=21-996 /
EXFSHP 2. Shopping and souvenirs:
 $___ RECORD NUMBER [RANGE=0-996]
 997 DON'T KNOW
 999 REFUSED
               /IF TRPDST_2=21-996 /
EXFRC 2. Recreation and entertainment:
 $___ RECORD NUMBER [RANGE=0-996]
 997 DON'T KNOW
 999 REFUSED
         /IF STYAWY_2=1 AND TRPDST_2=21-996 /
      / AND THEY STAYED AWAY FROM HOME
EXFLDG 2. Lodging expenses (e.g., hotel, camping, and B&B):
 $___ RECORD NUMBER [RANGE=0-9996]
 9997 DON'T KNOW
9999
     REFUSEDEND ECONOMIC IMPACT OF RECREATIONAL BOATING
```

Docked days module

Doened days modale

1. If WTRIP IN (02,97,99) OR WTRN IN (97,99) GO TO STOREM THEN CLOSE

- a. If the boat did not go out on the water in the previous month or the respondent says don't know or refused then no water days, go straight to dock days then closing.
- 2. IF HHBT1 IN (01,02,97,99) INSERT DOCKED DAYS MODULE BETWEEN HHBT1 AND NDXFR 1
 - a. If boat owner is not eligible for water day 1, insert docked days before transferring to another member of the household
- 3. IF SHHBT1 IN (01,02,97,99) INSERT DOCKED DAYS MODULE BETWEEN SHHBT1 AND BTDAY
 - a. If boat owner is not eligible for water day 2, insert docked days before transferring to another member of the household
- 4. IF ONBT1=01 OR KNBT1=01INSERT DOCKED DAYS MODULE BETWEEN EXFLDG_1 AND CLOSE
 - a. If there is only one eligible water day and boat owner is eligible, insert docked days after completing water day 1 and before the closing
- 5. IF SONBT1=01 OR SKNBT1=01 INSERT DOCKED DAYS MODULE BETWEEN EXFLDG_2 AND CLOSE
 - a. If boat owner is eligible to complete both water days, insert docked days module after the end of the second water day and before the closing
- 6. IF SONBT1=01 OR SKNBT1=01 INSERT DOCKED DAYS MODULE BETWEEN EXFLDG_2 AND CLOSE
 - a. If boat owner is eligible to complete both water days, insert docked days module after the end of the second water day and before the closing

IDENTIFY DOCKED RECREATION DAYS

/ALL/

STOREM

During [REFERENCE PERIOD], was the boat kept or stored on land or on the water?

[IF NECESSARY: Where was the boat when people were not on it?]

- 01 LAND
- 02 WATER
- 03 BOTH
- 04 NEITHER BOAT WAS AWAY FROM SHORE THE WHOLE MONTH
- 97 DON'T KNOW
- 99 REFUSED

```
// /IF STOREM=02,03/
```

/ /IF THE BOAT WAS STORED ON WATER, PROCEED WITH THIS SECTION. ELSE SKIP TO CLOSE./

DTRIP

During [REFERENCE PERIOD], was there any day when you or members of your household spent time on the boat while it was docked or moored 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.

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

/ //F DTRIP=01/
/ //F SPENT TIME ON BOAT WHILE DOCKED/
```

DTRN

On how many days in [REFERENCE PERIOD] did you or someone from your household spend more than an hour on the boat while it was docked or moored?

[IF NECESSARY: "When the boat was NOT being prepared for a launch the same day"]

```
RECORD NUMBER [RANGE=01-31]
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 DPROFILE=1
- / ELSE IF DTRN=2-31 THEN DPROFILE=2
- / ELSE DPROFILE=0

FIRST DOCKED DAY

```
/PICK THE FIRST DOCKED DAY
/IF DPROFILE IN (1, 2) THEN
IF DPROFILE=1 SET DDAY1="DAY"
IF DPROFILE=2 RANDOMLY SET DDAY1 TO "FIRST" OR "LAST"
```

PRE15 Next, I'm going to ask about the /INSERT DDAY1/ in /REFERENCE MONTH/ you or someone in your household spent time on the boat while it was docked or moored.

01 CONTINUE

TRIP EXPOSURE

STATES WHERE BOATED

```
IF DPROFILE IN (1,2)
```

DLOC 1. On that day, which of the United States was the boat in?

/ GO TO STATE FIPS (IN APPENDIX 1)/

IF DLOC_1=96

DLOC_10 RECORD OTHER LOCATION

PEOPLE ON THE BOAT

IF DPROFILE IN (1,2)

DPPL 1. How many people were on the boat while it was docked or moored?

[IF NECESSARY: "We're looking for the total number of people who were there most of the time while on the boat"]

[IF NECESSARY: "When the boat was NOT being prepared for a launch the same day"]

- ___ RECORD NUMBER [RANGE= 1-96]
- 97 DON'T KNOW
- 99 REFUSED

BOAT HOURS

/ IF DPROFILE IN (1,2)

DHRS_1. On that day, how many hours did you or someone in your household spend on the boat while it was docked or moored?

[IF NECESSARY: "WHEN THE BOAT WAS NOT BEING PREPARED FOR A LAUNCH THE SAME DAY"]

- __ RECORD NUMBER [RANGE=1-24]
- 97 DON'T KNOW
- 99 REFUSED

SECOND DOCKED DAY

```
/ /PICK THE SECOND DOCKED DAY
```

/IF DPROFILE IN (2) THEN

IF DDAY1="FIRST" THEN SET DDAY2="NEXT DAY"

IF DDAY1="LAST" THEN SET DDAY2= "PREVIOUS DAY"

PRE16 Next, I'm going to ask about the /INSERT DDAY2/ in /REFERENCE MONTH/ you or someone in your household spent time on the boat while it was docked or moored.

01 CONTINUE

TRIP EXPOSURE

STATES WHERE BOATED

/ IF DPROFILE=2

DLOC_2. On that day, which of the United States was the boat in?

/ GO TO STATE FIPS (IN APPENDIX 1)//

/ IF DLOC_2=96

DLOC_20 RECORD OTHER LOCATION

PEOPLE ON THE BOAT

IF DPROFILE=2

DPPL 2. How many people were on the boat while it was docked or moored?

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

[IF NECESSARY: "WHEN THE BOAT WAS NOT BEING PREPARED FOR A LAUNCH THE SAME DAY"]

- ___ RECORD NUMBER [RANGE= 1-96]
- 97 DON'T KNOW
- 99 REFUSED

BOAT HOURS

IF DPROFILE=2

DHRS_2. On that day, how many hours did you or someone from your household spend on the boat while it was docked?

[IF NECESSARY: "WHEN THE BOAT WAS NOT BEING PREPARED FOR A LAUNCH THE SAME DAY"]

- __ RECORD NUMBER [RANGE= 1-24]
- 97 DON'T KNOW
- 99 REFUSED

```
/ IF HHBT1=01 GO TO NDXFR_1
/ IF SHHBT1 IN (01) GO TO BTDAY
/ IF REM1_1 AND REM2_1 AND REM_2 ARE ALL MISSING GO TO PPQ1
/ ELSE GO TO CLOSE
```

END DOCKED DAYS MODULE

PARTICIPATION QUESTIONS

```
/ IF REM1_1 AND REM2_1 AND REM_2 ARE ALL MISSING
/ IF THE BOAT OWNER IS STILL ON THE PHONE
```

PPQ1 Lastly, I would like to ask you three questions about boating activities this boat was used for in 2011....

01 CONTINUE

```
/ IF PPQ1=01
/ IF THE BOAT OWNER IS STILL ON THE PHONE
```

PQ1 In 2011, how many days was the boat used?

[IF NECESSARY: Your best guess is fine]

ENTER VALUE [RANGE=0-365] 997 DON'T KNOW 999 REFUSED

```
/ IF PPQ1=01
/ IF THE BOAT OWNER IS STILL ON THE PHONE
```

PQ2 On an average day the boat was used in 2011, about how many hours was the boat on the water?

```
ENTER VALUE [RANGE=1-24]
97 DON'T KNOW
99 REFUSED
```

```
/ IF PPQ1=01
/ IF THE BOAT OWNER IS STILL ON THE PHONE
```

PQ3 On an average day the boat was used in 2011, about how many people were aboard the boat?

```
ENTER VALUE [RANGE=1-96]
97 DON'T KNOW
99 REFUSED
```

CLOSE

///ASK ALL///

CLOSE That's the last question I have for you today/tonight. Thank you again for helping me with this research project for the US Coast Guard. Good bye.

01 CONTINUE

Definitions of a complete:

- 1. ASSIGN DISP 61 IF WDAY1 IS MISSING AND DPROFILE=0 AND CLOSE=01
 - a. Boat owner, no eligible activity Boat owner who reported no water days and no dock days in the reference month
- 2. ASSIGN DISP 62 IF WDAY1 IS MISSING AND DPROFILE IN (1,2) AND CLOSE=01
 - a. Dock day only Boat owner who reported no eligible water day in reference month but did report at least 1 dock day
- 3. ASSIGN DISP 63 IF WDAY1 IN (1,2) AND DPROFILE=0 AND CLOSE=01
 - a. Water day only Boat owner who reported at least 1 water day in the reference month but no dock days in the reference month
- 4. ASSIGN DISP 64 IF WDAY1 IN (1,2) AND DPROFILE IN (1,2) AND CLOSE=01
 - a. Water day and doc day Boat owner who reported at least 1 water day and at least 1 doc day in the reference month

Appendix 1: State FIPS Codes

/ FIPS CODES FOR PROGRAMMING ARE BELOW/					
01	ALABAMA	23	MAINE	42	PENNSYLVANIA
02	ALASKA	24	MARYLAND	43	PUERTO RICO
04	ARIZONA	25	MASSACHUSETTS	44	RHODE ISLAND
05	ARKANSAS	26	MICHIGAN	45	SOUTH CAROLINA
06	CALIFORNIA	27	MINNESOTA	46	SOUTH DAKOTA
80	COLORADO	28	MISSISSIPPI	47	TENNESSEE
09	CONNECTICUT	29	MISSOURI	48	TEXAS
10	DELAWARE	30	MONTANA	49	UTAH
11	DISTRICT OF COLUMBIA	31	NEBRASKA	50	VERMONT
12	FLORIDA	32	NEVADA	51	VIRGINIA
13	GEORGIA	33	NEW HAMPSHIRE	53	WASHINGTON
15	HAWAII	34	NEW JERSEY	54	WEST VIRGINIA
16	IDAHO	35	NEW MEXICO	55	WISCONSIN
17	ILLINOIS	36	NEW YORK	56	WYOMING
18	INDIANA	37	NORTH CAROLINA	88	THE BOAT WAS NOT IN
19	IOWA	38	NORTH DAKOTA		THE UNITED STATES
20	KANSAS	39	OHIO	96	OTHER (SPECIFY)
21	KENTUCKY	40	OKLAHOMA	97	DON'T KNOW
22	LOUISIANA	41	OREGON	99	REFUSED