

# 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)

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## VARIABLES AND FLAGS:

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### 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)

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```

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=01 INSERT 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

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## SPECIAL BLOCK

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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

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## NRBS TRIP PHONE SURVEY

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/ /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 PHONE
- 02 SUCCESSFUL TRANSFER
- 04 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

02 NO ///TERM AS DISP 25(INELIGIBLE-REMOVE FROM SAMPLE)///

97 DON'T KNOW ///TERM AS DISP 25(INELIGIBLE-REMOVE FROM SAMPLE)///

99 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

02 NO ///TERM AS DISP 26(INELIGIBLE-REMOVE FROM SAMPLE)///

97 DON'T KNOW ///TERM AS DISP 26(INELIGIBLE-REMOVE FROM SAMPLE)///

99 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

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## IDENTIFY WATER RECREATION DAYS

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

/ **IF HHBT1 IN (01,02,97,99)**

/ **GO TO DOCK DAYS MODULE**

Pause Ash's questions

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## TRIP REPORT HAND-OFF MODULE

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/  
/ 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 AGE\_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 AGE\_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 DAY"
- / 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

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- / /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 OVRNT\_1=01/**  
/ **/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

99 REFUSED

/ **/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

/ /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 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]

01 5 or younger,

02 6 to 10,

03 11 to 15,

04 16 to 17,

05 18 to 24,

06 25 to 34,

07 35 to 44,

08 45 to 54,

09 55 to 64, 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

02 Somewhat experienced

03 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

99 REFUSED

/ **//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



/ **IF SUM OF (WKID5\_1 + WKID10\_1 + WKID15\_1) NE WKIDS\_1 VALUE AND (WKID5\_1 <> 97,99 AND 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 OR 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]

97 DON'T KNOW

99 REFUSED

---

## 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/.**

ACOBC\_1. 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\_1)]  
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/**

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

/ 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



---

**MODULE: BOAT EXPENDITURE COROLLARY QUESTIONS**

---

/ /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**

TRPMT\_1. Were the boat's motors or engines operated during this trip?

01 YES  
02 NO  
97 DON'T KNOW  
99 REFUSED

/ **//IF TRPMT\_1=01/**  
/ **//IF MOTORS OR ENGINES WERE OPERATED DURING THIS WATER DAY/**  
/ **/RANGE=1-996/**

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

/ **//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

/ **IF DAY2 IS NOT MISSING**

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

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 YES

02 NO

97 DON'T KNOW

99 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

---

/ **//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
  
- 99 REFUSED /TERMINATE ASSIGN DISP 31/

/ **//IF XFRNAM\_2=01///**

XFRNMR\_2. RECORD NAME OR INITIALS: \_\_\_\_\_



```

/ /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 OVRNT\_2=01/**  
/ **/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

97 DON'T KNOW

99 REFUSED

/ **/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

---

## 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\_20. 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]?

01 YES

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  
99 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]

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 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\_20. 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**

WHOOOP\_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...

- 01 Very experienced
- 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]

- 01 5 or younger,
- 02 6 to 10,
- 03 11 to 15,
- 04 16 to 17,
- 05 18 to 24,
- 06 25 to 34,
- 07 35 to 44,
- 08 45 to 54,
- 09 55 to 64, 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
- 03 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

**ONLY IF THE EQUIPMENT ON THE BOAT IS DIFFERENT FROM THE EQUIPMENT REPORTED IN WDAY1 ARE THE FOLLOWING QUESTIONS ASKED**

/ **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**

LFPN\_2. How many life preservers were there?

- \_\_ 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]

97 DON'T KNOW

99 REFUSED

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

---

## END MODULE: REASONS FOR LIFEJACKET USE

## OTHER SAFETY EQUIPMENT

---

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

/ IF 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



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/**

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/.****

ACOB<sub>B</sub>\_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/.****

ACOB<sub>C</sub>\_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,ACOB<sub>B</sub>\_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-SKI<sub>I</sub>ER 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-SKI<sub>I</sub>ER 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**

---

/ IF ANY OF (ACCLVA\_2, ACAGDA\_2, ACCLFA\_2, ACFLDA\_2, ACOBA\_2, ACSKIA\_2 )=1

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

/

/ /IF WDAY2 IN (1) 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
  
- 99 REFUSED

/ **/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
- 03 At a hotel or motel
- 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/**  
/ **RANGE=1-96**

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**

LCH\_2. 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 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/  
/ /RANGE=1-996/

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



999 REFUSED

/ **//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]

9997 DON'T KNOW

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

---

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=01 INSERT 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

/ **/IF DTRIP=01/**  
/ **/IF 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
08 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 THE UNITED STATES
19 IOWA	38 NORTH DAKOTA	96 OTHER (SPECIFY)
20 KANSAS	39 OHIO	97 DON'T KNOW
21 KENTUCKY	40 OKLAHOMA	99 REFUSED
22 LOUISIANA	41 OREGON	