# PARTICIPATION SURVEY

PHONE SURVEY

# /ALL EXCEPT CALLBACKS FOR USERS SELECTED AT NEEDXFR (NEEDXFR=3)/

INTRO1Hello, my name is [full name]. I'm calling on behalf of the United States Coast Guard. I'm conducting a poll about recreation in the United States.

[IS RESPONDENT CONTINUING WITH THE INTERVIEW?]

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

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

[IF NECESSARY: "We are looking to speak with people with a wide range of boating experiences."]

[IF NECESSARY: "This survey is about safety for everyone who participates in recreational boating."]

01 YES

02 NO

# /IF INTRO1=01/

# /IF RESPONDENT IS CONTINUING WITH THE INTERVIEW/

CELL1. Is this a cell phone?

01 YES

02 NO

97 DON'T KNOW

99 REFUSED

# /IF CELL1=01/

# /IF RESPONDENT IS USING A CELL PHONE/

CELL2. Your safety is important to us. Are you driving a car or other vehicle right now?

01 YES

02 NO

97 DON'T KNOW

99 REFUSED

```
/IF CELL2 =01, 97, 99 THEN TERMINATE/
/SET UNSCHEDULED CALLBACK/
/IF CELL2=02/
/IF RESPONDENT IS NOT DRIVING A CAR/
AGEQUAL. Are you at least 16 years of age?
01
      YES
02
      NO
97
      DON'T KNOW
99
      REFUSED
/IF AGEQUAL=02, 97, 99THEN TERMINATE/
/SET TERMTYPE=AGE/
/IF AGEQUAL=01/
/IF RESPONDENT IS AT LEAST 16 YEARS OF AGE/
```

INFO. You are eligible to be interviewed. I won't ask for your name, address, or other personal information that can identify you. You don't have to answer any question you don't want to, and you can end the interview at any time. The interview will take about 5 minutes. The United states Coast Guard is doing this survey to help make Americans 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.

This interview may be monitored or recorded.

[Is respondent continuing with the interview?]

01 YES 02 NO

/IF INFO=02 THEN TERMINATE AND/ /SET TERMTYPE=CONSENT/

# **HOUSEHOLD PARTICIPATION**

#### / /IF INFO=01/

# /IF RESPONDENT IS CONTINUING WITH THE SURVEY/

BT1 In this survey, we're interested in time people spent on <u>recreational</u> boats. That means boats that aren't used for purposes that make money. When I ask you about time spent on boats, please think about recreational boats. This could include boats that are rented—such as canoes—or boats that are privately owned by you or someone else.

For this question, please think about all time in recreational boats both on the water and when the boat was docked.

[IF NECESSARY: "Even if you do not boat, your responses are important. The survey is very short."]

Did you <u>or anyone else in your household</u> spend any time on recreational boats during [year]?

[IF NECESSARY: "We are asking about all people who have lived in your house in the past year, whether they still reside there or not."]

```
01 YES
```

02 NO

97 DON'T KNOW

99 REFUSED

#### /IF INFO=01/

#### /IF RESPONDENT IS CONTINUING WITH THE SURVEY/

BS1 Do you, or does anyone in your household own any boats? Please include canoes, kayaks, inflatable boats, and personal watercraft.

```
01 YES
```

02 NO

97 DON'T KNOW

99 REFUSED

# /IF INFO=01/

/IF RESPONDENT IS CONTINUING WITH THE SURVEY/

BT2 Did you <u>or anyone else in your household</u> fish from a boat during [year]?

01 YES

02 NO

97 DK

99 REFUSED

# /IF INFO=01/

# /IF RESPONDENT IS CONTINUING WITH THE SURVEY/

BT3 Did you or anyone else in your household use a kayak or canoe during [year]?

01 YES

02 NO

97 DON'T KNOW

99 REFUSED

# **END HOUSEHOLD PARTICIPATION**

# HOUSEHOLD PARTICIPANT ENUMERATION

```
//F INFO=01/
//F RESPONDENT IS CONTINUING WITH THE SURVEY/
//RANGE=1-30/

PN Including yourself, how many total people lived in your household at any time during [year]?

____ RECORD NUMBER 1-30

97 DON'T KNOW

99 REFUSED

DEMOGRAPHICS
```

// /IF INFO=01/ // /IF RESPONDENT IS CONTINUING WITH THE SURVEY/

P1SEX [ASK ONLY IF NECESSARY] To make sure the survey represents everyone, I need to ask. What is your gender?

01 MALE

02 FEMALE

97 DON'T KNOW

99 REFUSED

```
//F INFO=01/
//F RESPONDENT IS CONTINUING WITH THE SURVEY/
/RANGE-18-95/
```

P1AGEA What is your age?

\_ ENTER AGE 18-95

95 OVER AGE 95

97 DON'T KNOW

99 REFUSED

/IF P1AGEA=97, 99/

/IF RESPONDENT DOES NOT GIVE THEIR AGE/

P1AGEB Which of the following categories includes your age?

01 18 to 24

02 25 to 34

- 03 35 to 44
- 04 45 to 54
- 05 55 to 64
- 06 65 and over
  - 97 DON'T KNOW
  - 99 REFUSED

# IF BT1=1 OR BT2=1 OR BT3=1 THEN ANYBOAT =1 //IF ANYBOAT=1/

P1BTA In [year], was there any day when you went out on the water in a recreational boat? We are asking only about <u>your</u> participation in boating.

[IF NECESSARY: "Remember that recreational boating includes boating in kayaks and canoes and fishing from boats."]

[IF NECESSARY: "We're interested in days when you personally were on the boat."]

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

# // /IF ANYBOAT=1 AND IF ANY (USEPWR USESAIL USEOTH)=1

P1DOCKA In [year], was there any day when you spent more than an hour on a recreational boat while it was not on the open water?

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

[IF NECESSARY: "We're interested in days when you personally were on the boat."]

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

# **MODULE: LIFETIME PARTICIPATION**

# // /IF P1BTA NE 01 AND P1DOCKA NE 01/ // /IF RESPONDENT HAS NOT GONE OUT ON A BOAT IN OPEN WATER AND NOT ON SPENT TIME WHILE DOCKED/

P1LT Have you **ever** participated in recreational boating?

01 YES

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

# **END MODULE: LIFETIME PARTICIPATION**

```
/ /IF PN>1/
```

/IF MORE THAN ONE PERSON LIVED IN THE HOUSEHOLD DURING THE REFERENCE PERIOD/

Please tell us about the other [If PN=2 THEN "person" ELSE IF PN>2 "people"] who lived in your household during [year] and whether they have boated.

/ /IF PN>2/

/IF MORE THAN TWO PEOPLE LIVED IN THE HOUSEHOLD DURING THE REFERENCE PERIOD/

To make it easy, I'll ask about the people in your household from youngest to oldest.

# **DEMOGRAPHICS**

```
| /BEGIN DEMOGRAPHICS LOOP
| /START COUNTER AT 2/
| /WHILE COUNTER<=PN/
| /VARIABLE NAMES ARE P2X-PNX AS IN P2SEX-P4SEX/
| //
| /LOOP THROUGH GENDER/AGE FOR EVERYONE./
| IF PN=2 THEN 'IDENTIFIER' IS 'THE OTHER PERSON IN YOUR HOUSEHOLD'
| ELSE IF COUNTER=2 'IDENTIFIER' IS 'THE YOUNGEST PERSON IN YOUR HOUSEHOLD'
| ELSE IF COUNTER>2 AND COUNTER<PN THEN 'IDENTIFIER' IS 'THE NEXT YOUNGEST PERSON IN YOUR HOUSEHOLD'
| ELSE IF COUNTER=PN THEN IDENTIFIER IS 'THE OLDEST PERSON IN YOUR HOUSEHOLD'
```

PNSEX What is [identifier]'s gender?

[IF NECESSARY: "For this question, we are asking only about [identifier]'s participation in boating"]

[IF NECESSARY: "Other than yourself"]

01 MALE

02 FEMALE

97 DON'T KNOW

# 99 **REFUSED** /WHILE COUNTER<=PN/ /RANGE=18-95/ **PNAGEA** How old is he/she? **ENTER AGE 18-95 OVER AGE 95** 95 97 DON'T KNOW 99 **REFUSED** /IF PNAGEA=97, 99/ /IF RESPONDENT DOES NOT GIVE THEIR AGE/ **PNAGEB**

Which of the following categories includes his/her age?

01 0 to 5

02 6 to 10

03 11 to 15

16 to 24 04

05 25 to 34

06 35 to 44

07 45 to 54

08 55 to 64

09 65 and over

97 DON'T KNOW

99 REFUSED

# /END AGE/GENDER LOOP

# **PARTICIPATION**

```
/BEGIN PARTICIPATION LOOP
  /IF ANYBOAT=1 WHILE COUNTER<=PN/
/LOOP THROUGH THESE FOR ALL FAMILY MEMBERS AFTER THE AGE/GENDER SERIES/
```

PNBTA In [year], was there any day when he/she went out on the water in a recreational boat?

01 YES 02 NO

- 97 DON'T KNOW
- 99 REFUSED

#### /IF ANYBOAT=1 WHILE COUNTER<=PN/

PNDOCKA In [year], was there any day when he/she spent more than an hour on a recreational boat while it was docked?

[IF NECESSARY: "when you were **not** preparing to launch the boat"]

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

# **MODULE: LIFETIME PARTICIPATION**

# /IF PNBTA NE 01 AND PNDOCKA NE 01

PNLT Has he/she **ever** participated in recreational boating?

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

#### **END MODULE: LIFETIME PARTICIPATION**

/END PARTICIPATION LOOP

# **END HOUSEHOLD PARTICIPANT ENUMERATION**

# **BOATING SAFETY AWARENESS AND BEHAVIORS**

# LIFEJACKETS IN THE HOUSEHOLD

#### // /IF ANYBOAT=1/

LFJ\_hhld Does anyone in your household own any life jackets?

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

- //F LFJ\_HHLD=01/ //F SOMEONE IN HOUSEHOLD OWNS A LIFE JACKET/ // /RANGE=1-50/
  - LFJN How many?

[IF NECESSARY: total jackets are owned by all the people in your household]

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

# **END LIFEJACKETS IN THE HOUSEHOLD**

# SAFETY BEHAVIORS OF A BOATING CHILD

/ /CHILDSELECT=A RANDOM PERSON FROM ALL RECORDS WHERE (PNAGEA<16)
AND (PNBTA=1 OR PNDOCKA=1)/
/ASSIGN AN IDENTIFIER-CHILDAGE=PNAGEA/

CHSAFETY. I have a couple of questions about the [childage] year old child who boated in [year]. Has this child ever participated in a boating safety course?

[IF NECESSARY: "I mean the [pnsex] child, the one who is the [household enumeration identifier]"]

- 01 YES
- 02 NO
- 97 DON'T KNOW
- 99 REFUSED
- /IF CHILDSELECT PNBTA=01 OR PNDOCKA=01/
- /IF CHILDSELECT WAS FIRST TIME THIS YEAR ON WATER OR DOCKED RECREATIONAL BOAT/

CHLFJ. How often did this child wear a life jacket while on board a boat during [year]? Would you say...

- 01 Always
- 02 Most of the time
- 03 Sometimes
- 04 Rarely
- 05 Never
- 97 DON'T KNOW
- 99 REFUSED

# **END SAFETY BEHAVIORS OF A BOATING CHILD**

# **END BOATING SAFETY AWARENESS AND BEHAVIORS**

# 2010 EXPOSURE ESTIMATION—ADMINISTERED IN 2011 ONLY

# KIND OF BOAT

```
/ /IF BS1=1 AND REGION=SOUTH
/ IF BOATS ARE OWNED AND THE PERSON LIVES IN THE SOUTH REGION
/ RANGE 1-20
```

BTN How many boats are owned by your household?

RECORD RESPONSE 97 DON'T KNOW 99 REFUSED

```
/ /IF BTN>1 AND BTN<97
/ IF THERE IS MORE THAN ONE BOAT
```

I'll ask the next few questions about each of your boats. We'll start with the longest and go to the shortest.

#### FOR EACH BOAT 1-BTN

CATX What type of boat is [identifier]? Is it...

- 01 A powerboat,
- 02 A sailboat,
- O3 A personal watercraft such as a jetski,
- 04 Canoe,
- 05 Kayak, or
- 06 Something else?
- 97 DON'T KNOW
- 99 REFUSED

[IF NECESSARY: "A power boat refers to a boat of any size powered by a motor"]

```
/ //F CATX =01/
/ //F RESPONDENT HAS A POWERBOAT/
TPpX Is it...
```

01 a cabin motorboat

```
02
             a jet boat
      03
             an open motorboat
      04
             a pontoon boat
      05
             a houseboat
      06
             an airboat
      97
             DON'T KNOW
      99
             REFUSED
          /IF CATX=02/
          /IF RESPONDENT HAS A SAILBOAT/
      TPSX
                    Is it...
      01
                    An auxiliary motor sailboat, or
[IF NECESSARY: "A sailboat with a motor"]
      02
                    a sail only sailboat
          /IF CATX=06/
          /IF RESPONDENT HAS A DIFFERENT KIND OF BOAT/
      TPOX
                    Is it...
      01
             a rowboat, or
      02
             an inflatable
      03
             NEITHER
             DON'T KNOW
      97
      99
             REFUSED
            BOAT USAGE
              FOR EACH BOAT 1 TO BTN/
             /RANGE 1-179/
          USE_X From October through December last year, was the boat used at all?
          IF NECESSARY: days that anyone in your household used the boat.
     01 YES
     02 NO
     97 DK
     99 REF
```

```
/ IF USE_X>0
      / IF IT WAS USED IN Q4 2010
USEFREQ1_X How many days in October?
 ENTER RESPONSE
    997 DON'T KNOW
    999 REFUSED
      / IF USE X>0
         IF IT WAS USED IN Q4 2010
USEFREQ1_X How many days in November?
 ENTER RESPONSE
    997 DON'T KNOW
    999 REFUSED
      / IF USE X>0
         IF IT WAS USED IN Q4 2010
USEFREQ1_X How many days in December?
 ENTER RESPONSE
    997 DON'T KNOW
    999 REFUSED
         /IF USE X=1/
         /IF THE BOAT WAS USED IN Q4 2010/
          RANGE=1-24/
      EXPTIME_X On an average day the boat was used in October, November or
      December last year, how many hours did you go out on the boat?
      IF NECESSARY: Anyone in your household.
    ENTER RESPONSE
    997 DON'T KNOW
    999 REFUSED
      / /IF USE X=1/
      / /IF THE BOAT WAS USED IN Q4 2010/
          RANGE=1-20/
      EXPPPL_X On an average day the boat was used in October, November or
      December last year, how many people were aboard the boat?
```

An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The Coast Guard estimates that the average burden for this report is 6.0 minutes. You may submit any comments concerning the accuracy of this burden estimate or any suggestions for reducing the burden to: Commandant (CG-5422), U.S. Coast Guard, Washington, DC 20593-0001.

IF NECESSARY: When anyone in your household was on the boat

**ENTER RESPONSE** 

997 DON'T KNOW 999 REFUSED

# **END EXPOSURE MODULE**

# SURVEY OF AN INDIVIDUAL PARTICIPANT

```
/ AMONG HOUSEHOLD MEMBERS WHERE
/ PNDOCKA=1 OR PNBTA=1
AND
/ PNAGEA>=16 OR PAGEB IN (4,5,6,7,8,9)
AND
/ PNSEX NE 97, 99
/ RANDOMLY SELECT ONE AND MAKE IDENTIFIER= "THE PNSEX AGED [PNAGEA OR PNAGEB] YEARS"
/ IF THERE ARE NO ELIGIBLE RESPONDENTS, SKIP TO END AND SELECTED=0
```

# **ISYOU**

I need to talk to the [identifier] to complete the rest of the survey. Is that you?

[IF NECESSARY: "we randomly select one boating household member to complete the survey to make sure everyone is surveyed equally."]

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

```
// /IF ISYOU IN (01,97,99) THEN GO TO USERINTRO2/
// /IF ISYOU=02 REQUEST TRANSFER BELOW/
```

#### **NEEDXFR**

Can you transfer me to [if SELECTEDSEX=1 then "him", else "her"]?

```
01 SUCCESSFUL TRANSFER
```

- 02 REFUSE TO TRANSFER
- 03 CALLBACK TO COMPLETE

# /IF INTRO2=CALLBACK AND SELECTED=0/

XFRNUM. Is there a better number I can call [if SELECTEDSEX=1 then "him", else "her"] at?

```
01 YES—RECORD NUMBER
```

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

```
// /IF INTRO2=CALLBACK AND SELECTED=0/
/SET NAME IN SAMPLE FOR CALLBACKS/
```

XFRNAME. Can you give me a name to ask for when I call back to speak to [if SELECTEDSEX=1 then "him", else "her"]?

[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 CALLBACK99 REFUSED
```

```
//F NEEDXFR=03 THEN SCHEDULE CALLBACK. CALLBACK START ON INTRO1B/
//IF NEEDXFR IN (01,03)/
//IF SUCCESSFUL TRANSFER OR CALLBACK/
```

# INTRO1b

[If XFRNAME ne "": "Hello, may I please speak with [XFRNAME]?"]. My name is [full name]. I'm calling on behalf of the United States Coast Guard. I'm conducting a poll about recreation in the United States.

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

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

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

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

```
/ /IF INTRO1B=01/
/ /IF RESPONDENT IS CONTINUING WITH INTERVIEW/
```

CELL1b. Is this a cell phone?

01 YES 02 NO

97 DON'T KNOW

99 REFUSED

YES

01

```
// /IF CELL1B=01/
// /IF IT IS A CELL PHONE/
```

CELL2b. Your safety is important to us. Are you driving a car or other vehicle right now?

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

/ //F CELL2B IN (01,97,99) THEN TERMINATE/
/ /SET UNSCHEDULED CALLBACK/
/ //F INTRO1B=01/
```

AGEQUALb. Are you at least 16 years of age?

```
01 YES
```

02 NO

97 DON'T KNOW

99 REFUSED

```
/ /IF AGEQUALB IN (02, 97, 99) THEN TERMINATE/
// SET TERMTYPE=AGEUSER/
// /IF INTRO1B=01 /
// /IF RESPONDENT IS CONTINUING WITH INTERVIEW/
```

/IF RESPONDENT IS CONTINUING WITH INTERVIEW/

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

This interview may be monitored or recorded.

[Is respondent continuing with the interview?]

01 YES

02 NO

01. YES

02. NO

```
//F ISYOU IN (01, 97, 99) OR INFOB=01 THEN SELECTED=1/
//F ISYOU IN (01,97,99)/
```

USERINTRO In this survey, we're interested in time people spent on <u>recreational</u> boats. That means boats that aren't used for purposes that make money. When I ask you about time spent on boats, please think about recreational boats. This could include boats that are rented—such as canoes—or boats that are privately owned by you or someone else.

```
/ /IF ISYOU IN (01,97,99) THEN BT=P1BOATA/
/ /IF INFOB=01/
/ /IF RESPONDENT IS CONTINUING WITH INTERVIEW/
```

BT

For this question, please think about all time in recreational boats both on the water and when the boat was docked.

In [year], was there any day when went you out on the water in a recreational boat?

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

```
/ /IF ISYOU IN (01,97,99) THEN DK=P1DOCKA/
//IF INFOB=01/
//IF RESPONDENT IS CONTINUING WITH INTERVIEW/
```

# DocK

In [year], was there any day when [identifier] spent more than an hour on a recreational boat while it was docked?

IF NECESSARY: when you were **not** preparing to launch the boat

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

```
/ /IF BT NE 01 AND DOCK NE 01 THEN THANK AND TERMINATE/
/ /SET TERMTYPE=NOUSERBT/
IF BT=1 THEN SAY/
```

The next questions are about all of your experiences on recreational boats in [reference period].

/ /BTTYPES=COUNTIF (USEAB-USESL=1)/
/ /IF USERTRIP=1/
/ /MULTIPUNCH/

/ /BOATCATS COUNTOF (USEPWR-USEOTH)/

During [reference period], in what types of boats did you go out on the water? Did you go out on ...

USEPWR A power boat,

USESAIL A sailboat,

USEPWC A personal watercraft such as a jetski,

USECN A canoe,

USEKY A kayak, or

USEOTH Something else?

USEDK DON'T KNOW
USERF REFUSED

OOLKI KEI OOLD

[IF NECESSARY: "A power boat refers to a boat of any size powered by a motor"]

```
/ /IF USEPWR=01/
/ /MULTIPUNCH/
```

In which of the following types of **power** boats did you go out on the water in [reference period]? Did you go out on...

USECM Any cabin motorboats

USEJB Any jet boats

USEOM Any open motorboats

USEPTN A pontoon boats
USEHB Any houseboats

[IF NECESSARY: "We mean time on a houseboat when it was actually in transit on the water."]

USEAB Any airboats

USEDKN DON'T KNOW
USERFD REFUSED

[IF NECESSARY: "an open motor boat refers to a power boat without a cabin, including boats canopied or fitted with temporary partial shelters."]

```
/ /IF USESAIL=01/
/ /MULTIPUNCH/
```

In which of the following types of **sail** boats did you go out on the water in [reference period]. Did you go out on...

USEAX Any auxiliary motor sail boat

[IF NECESSARY: "A sailboat with a motor"]

USESL Any sail only boat

USEDDK DON'T KNOW USDDRF REFUSED

```
/ /IF USEOTH=01/
/ /MULTIPUNCH/
```

In which of the following types of **other** boats did you go out on the water in [reference period]. Did you go out on...

USEROW Any rowboats

USEIN Any inflatable boats

USEDKK DON'T KNOW
USEREFU REFUSED

# **ACTIVITIES**

```
/ /IF BT=1/
/ /MULTIPUNCH/
```

What did you do on boats on the water during [reference period]?

[IF NECESSARY: "What types of activities did you engage in?"]

**UACTORS CRUISING** 

**UACTRLX RELAXING ALONE OR WITH FRIENDS** 

**UACTSOC SOCIALIZING** 

**UACTFSH FISHING OR CRABBING** 

**UACTHNT HUNTING** 

**UACTPDL WATER PADDLING** 

**UACTRC RACING** 

**UACTROW ROWING** 

UACTSCUB SCUBA DIVING OR SNORKELING

**UACTOBS SIGHTSEEING OR NATURE OBSERVATION** 

**UACTSNBTH SUNBATHING** 

UACTSWM SWIMMING OR DIVING
UACTTOW WATERSKIING, WAKEBOARDING, OR TUBING
UACTWHTWTR WHITEWATER BOATING
UACTSAIL SAILING
UACTOTH OTHER
UACTDK DON'T KNOW
UACTRF REFUSED

# **BOATING SAFETY AWARENESS AND BEHAVIORS**

# **ALCOHOL**

# / /IF BT=1

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

ALCCONSUME During [year], did anyone on a boat you were on drink any alcoholic beverages while the boat was on the water?

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

# / IF ALCCONSUME=1

ALCOPERATOR During [year], did the operator of a boat you were on ever drink any alcoholic beverages?

[IF NECESSARY: "the operator is the person with primary responsibility for moving the boat"]

[IF NECESSARY: "while the boat was on open water"]

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

#### /IF ALCOPERATOR=1

ALCIMPAIR Can you think of any times during [reference period] when you thought the boat operator was impaired due to alcohol consumption?

01 YES

02 NO

97 DON'T KNOW

99 REFUSED

# **END BOATING SAFETY AWARENESS AND BEHAVIORS**

# **MODULE: RENTED BOATS**

# TRIP REPORT—FOR ADMINISTRATION 2011 FORWARD

```
/ /IF BT=1
```

RENTALINTRO The following questions regard time you might have spent on boats you rented. This includes boats rented for fishing trips and canoe or kayak trips, but it does not include commercial trips such as whale watching expeditions.

During [year] was there any day when you spent time on the water in a rented boat?

01 YES

02 NO

97 DON'T KNOW

99 REFUSED

#### / IF RENTALINTRO=1

The next questions are about time you spent on boats you rented in [year]

```
/ /BTTYPES=COUNTIF (RENTAB-RENTSL=1)/
// /IF RENTRTRIP=1/
// /MULTIPUNCH/
```

/BOATCATS COUNTOF (RENTPWR-RENTOTH)/

During [reference period], what types of boats did you rent? Did you rent ...

RENTPWR A power boat,

RENTSAIL A sailboat,

RENTPWC A personal watercraft such as a jetski,

RENTCN A canoe,

RENTKY A kayak, or

**RENTOTH** Something else?

RENTDK DON'T KNOW
RENTRF REFRENTD

[IF NECESSARY: "A power boat refers to a boat of any size powered by a motor"]

```
/ /IF RENTPWR=01/
/ /MULTIPUNCH/
```

Which of the following types of **power** boats did you rent? Did you rent...

RENTCM Any cabin motorboats

RENTJB Any jet boats

RENTOM Any open motorboats

RENTPTN A pontoon boats
RENTHB Any houseboats

RENTAB Any airboats

RENTDKN DON'T KNOW RENTRFD RENTREF

[IF NECESSARY: "an open motor boat refers to a power boat without a cabin, including boats canopied or fitted with temporary partial shelters."]

```
/ /IF RENTSAIL=01/
/ /MULTIPUNCH/
```

Which of the following types of sail boats did you rent?. Did you rent...

RENTAX Any auxiliary motor sail boat

[IF NECESSARY: "A sailboat with a motor"]

RENTSL Any sail only boat

RENTDDK DON'T KNOW USDDRF REFRENTD

```
/ /IF RENTOTH=01/
/ /MULTIPUNCH/
```

Which of the following types of **other** boats did you rent?. Did you rent...

RENTROW Any rowboats

RENTIN Any inflatable boats

RENTDKK DON'T KNOW RENTREFU REFRENTD

# TRIP EXPOSURE

# STATES WHERE BOATED

```
/ /SELECT RBTYPE RANDOMLY FROM THE SET OF BOAT TYPES ENDORSED AT
/ RENTPWR A POWER BOAT,
/ RENTSAILA SAILBOAT,
/ RENTPWC A PERSONAL WATERCRAFT SUCH AS A JETSKI,
/ RENTCN A CANOE,
/ RENTKY A KAYAK, OR
/ RENTOTH SOMETHING ELSE?
/ //F RENTALINTRO=1
```

RENTTRIP. The next questions are about the last day you went out on a rented [RBTYPE]. Can you remember the last day you spent on the water in a [RBTYPE]?

```
01 YES02 NO97 DK99 REF
```

```
/ /IF RENTTRIP=1
/ /IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
```

# WLOC

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

#### /STATE FIPS CODES FOR PROGRAMMING ARE BELOW/

```
01 ALABAMA
```

02 ALASKA

04 ARIZONA

05 ARKANSAS

06 CALIFORNIA

08 COLORADO

09 CONNECTICUT

10 DELAWARE

11 DISTRICT OF COLUMBIA

12 FLORIDA

13 GEORGIA

15 HAWAII

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

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

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

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

# IF WOTHST2=96

# OTHST20 Other location

RECORD LOCATION

DK

REF

# PEOPLE ON THE BOAT

```
/ /IF RENTTRIP=1
/ /IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
```

# **WPPL**

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

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

RECORD NUMBER /RANGE=1-997/

97 DON'T' KNOW

99 REFUSED

```
/ //F WPPL>1
/ IF THERE WAS MORE THAN ONE PERSONON THE BOAT; THE RESPONDENT IS NECESSARILY OVER 16
```

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

ENTER RESPONSE /RANGE=0-10/

97 DK

99 REF

# **BOAT HOURS**

```
/ /IF RENTTRIP=1
// /IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
```

# **OVERNT**

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

01 YES

02 NO

97 DON'T KNOW

99 REFUSED

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

# **LNCHTIME**

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

**RECORD TIME** 

97 DON'T KNOW

99 REFUSED

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

#### **DOCKDAY**

How many days later did the boat dock again?

RECORD NUMBER

97 DON'T' KNOW

99 REFUSED

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

# **DOCKTIME**

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

RECORD TIME

97 DON'T KNOW

99 REFUSED

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

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

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

# **WHRS**

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

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

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

# **TYPES OF WATER**

```
/ /IF RENTTRIP=1
/ /IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
/ /MULTIPUNCH
```

# **WRTYPE**

On that day, did the boat go on any:

01 Brackish water?

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

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

```
/ /IF RENTTRIP=1
/ /IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
/ MULTIPUNCH
/ INTERVIEWER CODED
```

# **WRBODY**

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

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

#### IF WRBODY=07

# **WRBODYOTH**

**ENTER OTHER SPECIFY** 

# **END TRIP EXPOSURE**

# **BOATING SAFETY AWARENESS AND BEHAVIORS**

#### **BOAT OPERATION**

```
/LOAD VARIABLES PRIMOP, OWNSAFE, AND OWNEXP FROM THE BOAT SURVEY/
/ //F RENTTRIP=1
/ //F THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
```

WHOOP Did you personally operate the boat on that day?

```
01 YES
```

02 NO

97 DON'T KNOW

99 REFUSED

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

#### **OPSAFE**

Have you ever taken a boat safety course?

01 YES

02 NO

97 DON'T KNOW

99 REFUSED

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

# **OPEXP**

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

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

# OPN

How many people other than yourself operated the boat?

```
RECORD NUMBER (1-5)

97 DON'T KNOW

99 REFUSED

//FOR EACH PERSON IN OPN/
```

# OPAGE1-OPAGEN

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

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

```
01 5 or younger,

02 6 to 10

03 11 to 15

04 16 to 17

05 18 to 24

06 25 to 34
```

07 35 to 44

08 45 to 54

09 55 to 64

10 Over 65

97 DON'T KNOW

99 REFUSED

# /FOR EACH PERSON IN OPN/

# **OPEXP1-OPEXPN**

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

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

97 DON'T KNOW

99 REFUSED

# **ALCOHOL**

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

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

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

# **ALC**

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

01 YES

02 NO

97 DON'T KNOW

99 REFUSED

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

# **ALCop**

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

01 YES

02 NO

97 DON'T KNOW

99 REFUSED

# **LIFE JACKETS**

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

# **LFJBT**

Were there life jackets on the boat that day?

01 YES

02 NO

97 DON'T KNOW

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

```
IF WKIDS>1 THEN ASK
```

How many children were on the boat who were:

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

RECORD NUMBER FOR EACH

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

# LJKID5

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

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

# LJKID10

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

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

# LJKID15

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

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

# LFJAD

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

```
RECORD NUMBER97 DON'T KNOW99 REFUSED
```

# **MODULE: REASONS FOR LIFEJACKET USE**

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

# **LFJWHYA**

Why did you not wear a lifejacket all the time?

RECORD RESPONSE

97 DON'T KNOW

99 REFUSED

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

#### LEJWHYC

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

RECORD RESPONSE

97 DON'T KNOW

99 REFUSED

# **END MODULE: REASONS FOR LIFEJACKET USE**

# **OTHER SAFETY EQUIPMENT**

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

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

SFFA First aid kit

SFHOOK Equipment for reaching someone in the water such

SFEXT Fire extinguisher

SFVDIST Visual distress signals such as flares

SFSDIST Sound signal such as a horn

SFEPIRB Emergency Position Indicating Radio Beacon-EPIRB

01 YES

02 NO

97 DON'T KNOW

# 99 REFUSED

# **USAGE OF SAFETY EQUIPMENT**

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

SFUSE You indicated that you had a

#### SHOW ITEMS ENDORSED ABOVE

First aid kit

Equipment for reaching someone in the water

Fire extinguisher,

Visual distress signal

Sound signal

EPIRB.

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

01 YES

02 NO

97 DON'T KNOW

99 REFUSED

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

# Which ones?

# [DO NOT READ]

SFFAUSED FIRST AID KIT

SFHOOKUSED EQUIPMENT FOR REACHING SOMEONE IN THE WATER

SFEXTUSED FIRE EXTINGUISHER

SFVDISTUSED VISUAL DISTRESS SIGNALS

SFSDISTUSED SOUND SIGNALS

SFEPIRBUSED EMERGENCY POSITION INDICATING RADIO BEACON-EPIRB

# **END SAFETY AWARENESS AND BEHAVIORS**

# **NEGATIVE EVENT INCIDENCE AND RISK**

# **NEGATIVE EVENTS**

99 REFUSED

```
/LOAD HASMOT FROM BOAT SURVEY
         ASK IF HASMOT=1 OR CATX=2
         /ASK IF BOAT HAS A MOTOR OR BOAT TYPE=SAILBOAT/
         /MULTIPLE
On that day...
      ACCCOLV
                  Did the boat collide with another vessel?
      ACCAGD
                  Did the boat run aground?
      ACCCOLF
                  Did the boat collide with a fixed or submerged object?
      ACCFLD
                  Did the boat capsize, flood, or swamp?
      ACCOVBRD Did anyone fall overboard?
                  Was there a water-skijer accident?
      ACCSKI
 ACCDK
            DK
 ACCREF
            REF
         IF ANY OF (ACCCOLV, ACCAGD,
                                           ACCCOLF.
                                                        ACCFLD.
            ACCOVBRD , ACCSKI ) =1
On this trip, how many times ...
      / /IF ACCCOLV=01/
         /IF THE BOAT COLLIDED WITH ANOTHER VESSEL/
ACCCOLVn Did the boat collide with another vessel?
 RECORD RESPONSE/RANGE=1-10/
 97 DON'T KNOW
 99 REFUSED
      / /IF ACCAGD=01/
         /IF THE BOAT RAN AGROUND/
ACCAGDn Did the boat run aground?
 RECORD RESPONSE/RANGE=1-10/
 97 DON'T KNOW
```

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

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

# **DAMAGE TO PEOPLE AND VESSELS**

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

Did any of these incidents involve:

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

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

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

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

ACCINJURY An injury requiring medical treatment or first aid

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

# **ECONOMIC IMPACT OF RECREATIONAL BOATING**

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

```
/ /IF RENTTRIP=1
/ /IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
```

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

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

# MODULE: BOAT EXPENDITURE COROLLARY QUESTIONS

```
/ /IF RENTTRIP=1
/ /IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
```

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

01 YES

02 NO

97 DON'T KNOW

99 REFUSED

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

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

RECORD NUMBER 0-996 97 DON'T KNOW 99 REFUSED

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

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

STYFF With friends or family

STYBB At a bed and breakfast

STYHTL At a hotel or motel

STYCMP At a campground

STYOBT On board the boat

STYDK DK STYREF REF

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

STYOBTN How many nights did you stay onboard the boat?

RECORD NUMBER /RANGE=1-50/

97 DON'T KNOW

99 REFUSED

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

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

RECORD NUMBER /RANGE=1-50/

97 DON'T KNOW

99 REFUSED

```
/ /IF RENTTRIP=1 AND CATX=2
/ MULTIPLE
```

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

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

LCHGVT A launch site operated by a county or local government

LCHFED A launch site operated by a federal agency

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

LCHMR A launch site at a marina or dry stack

LCHPRV A privately owned/operated launch site

LCHDK DK LCHREF REF

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

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

01 YES
02 NO
97 DON'T KNOW
99 REFUSED

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

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

RECORD NUMBER 97 DON'T KNOW 99 REFUSED

# **END MODULE: BOAT EXPENDITURE COROLLARY QUESTIONS**

# TRIP EXPENDITURES

```
// /IF RENTTRIP=1
```

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

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

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

```
/ /IF RENTTRIP=1
```

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

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

# EXPNRFUEL Boat fuel and oil:

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

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

# EXPNRDOCK Temporary dockage or marina fee:

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

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

# EXPNRLNCH Pump-out and launch fees:

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

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

# EXPNRMEAL Restaurant meals and drinks:

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

/ /IF RENTTRIP=1

# EXPNRGROC Groceries, take-out food and drinks:

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

/IF RENTTRIP=1

# EXPNRGAS Auto gas and oil:

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

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

# **EXPNRSHOP Shopping and souvenirs:**

RECORD NUMBER/RANGE=0-997/

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

After you left home, how much did you spend on...

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

# EXPFRFUEL Boat fuel and oil:

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

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

# EXPFRDOCK Temporary dockage or marina fee:

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

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

# EXPFRLNCH Pump-out and launch fees:

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

# /IF TRPDIST>20/

# EXPFRMEAL Restaurant meals and drinks:

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

#### /IF TRPDIST>20/

# EXPFRGROC Groceries, take-out food and drinks:

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

# /IF TRPDIST>20/

# EXPFRGAS Auto gas and oil:

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

# /IF TRPDIST>20/

# EXPFRSHOP Shopping and souvenirs:

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

# /IF TRPDIST>20/

# EXPFRREC Recreation and entertainment:

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

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

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

RECORD NUMBER/RANGE=0-9997/

97 DON'T KNOW

99 REFUSED

# **END ECONOMIC IMPACT OF RECREATIONAL BOATING**

**MODULE: CLOSING**