APPENDIX B: TRIP SURVEY

E-MAIL INVITATION

Dear Panelist,

Earlier this year, we contacted you on behalf of the United states Coast Guard to talk about your recreational boat. I am writing to request your participation in an additional survey.

The purpose of this survey is to explore your recent use of the boat. This includes safety equipment on board, your spending during the trip, and anything that might have happened on the trip, such as an accidental beaching.

It i*s important for us to obtain responses no matter how frequently people use their boats or how much money they spend while boating. Only with participation by everyone on the panel will the findings from the study represent everyone in your state.*

Your answers are completely confidential and will be used for statistical purposes only in accordance with the Privacy Act of 1974. You are not required to answer any question that you feel is an intrusion of your privacy.

Go to the survey now by clicking the link below

        [link]

If you have any questions or comments about this study, we would be happy to talk with you. Please contact SOME ONE by phone at ###-###-#### or you can write to us at the address at the bottom of this letter.

Thank you very much for your help with this important study. Please return your completed questionnaire in the postage paid envelope provided.

Sincerely,

1

WEB SURVEY

/   *INTRO SCREEN*

INFO. Thanks for taking the National Recreational Boating Survey. This survey is about the boat we talked to you about in a previous survey, your [identifier; boat type].

You don't have to answer any question you don't want to, and you can end the interview at any time. The interview will take about 5 minutes. The United States Coast Guard is interested in how Americans spend their free time.

Any information you provide will be kept private, to the extent permitted by law.

We'll send you a $5 honorarium for your time when you complete the survey.

/   */NEW SCREEN*
/   */REQUIRED*

BTELIG

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

01 YES

02 NO

/   */IF BTELIG IN (02,97,99), THEN THANK AND TERMINATE. REMOVE RESPONDENT FROM BOAT PANEL./*
/   */IF RESPONDENT DID NOT HAVE BOAT ON JANUARY FIRST OF THIS YEAR, THEN TERMINATE AND REMOVE RESPONDENT FROM BOAT PANEL/*
/   */IF BTELIG=01/*
/   */IF RESPONDENT OWNED BOAT ON JANUARY OF THIS YEAR/*
/   */REQUIRED*

STILLBT

Do you still own the boat?

01 YES

02 NO

/   */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/*

Water Days

IDENTIFY WATER RECREATION DAYS

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

WTRIP

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

01 YES

02 NO

/ */IF WTRIP=01/*
/ */IF THE BOAT WENT OUT ON THE WATER/*
/ */RANGE=1-31/*
/ */REQUIRED*

WTRN

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

We're just interested in days that you actually put the boat on the water. If you were on the water for two or more days, just count the first day.

RECORD NUMBER /RANGE 1-31/

/ *THE SURVEY WILL HAVE UP TO TWO TRIP REPORTS. HERE, WE SET A FLAG TO TELL US HOW MANY TRIPS WE'LL PROFILE.*
/ *THEN FOR EACH WATER DAY, WE'LL PICK ONE OF THE TRIPS FROM THE SET OF WTRN*
/ *IF WTRN=1 THEN WPROFILES=1*
/ *ELSE IF WTRN>1 THEN WPROFILES=2*
/ *ELSE WPROFILES=0*

FIRST WATER DAY

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

First, we'll ask about one particular day the boat was on the water. The survey has randomly selected to ask about the [identifier] day.

OBTAIN QUALIFIED RESPONDENT

> / *IF STILLBT=01/*
> / *IF RESPONDENT OWNS THE BOAT/*
> / *REQUIRED/*

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

01 YES

02 NO

> / *IF ONBT1=01 THEN TRIPELIG=1/*
> / *IF ONBT1 IN (02)/*
> / *REQUIRED*

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

01 YES

02 NO

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

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

01 YES

02 NO

> / *IF ONBT3 IN (02), TERMINATE TRIP REPORT. DO NOT TERMINATE THE SURVEY./*
> / *TRIPELIG=0/*
> / *IF NO ONE ON THE BOAT WAS OF THE HOUSEHOLD AND AT LEAST 16, NO TRIP REPORT/*
> / *IF ONBT3=01/*
> / *IF HOUSEHOLD MEMBERS PRESENT WERE AT LEAST 16 YEARS OF AGE/*
> / *REQUIRED*

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

01 YES

02 NO

> / *IF ONBT4=01 THEN TRIPELIG=1/*
> / *IF ONBT IN (02,97,99)/*
> / *IF RESPONDENT KNOWS WHAT HAPPENED ON THE BOAT TRIP/*
> / *NOT REQUIRED*

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

RECORD DATE

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

TRIP REPORT HAND-OFF MODULE

- / *IF ONBT4 IN (02) REQUEST TRANSFER BELOW/*

NEEDXFRtrip

We need to conduct this part of the survey with someone from your household who is at least 16 years old and who was on the boat that day. Can you ask someone who fits that description to come to the computer?

When you're ready, click 'Next'.

- / */NEXT SCREEN*
- / */REQUIRED*

AGEQUALc. Are you at least 16 years of age?

01 YES

02 NO

- / */IF AGEQUALC IN (02, 97, 99) THEN TERMINATE/*
- / */SET TERMTYPE=AGEUSER/*
- / */NEXT SCREEN*
- / */IF AGEQUALC=1*

INFOc. Thanks for taking the National Recreational Boating Survey. This survey is about the boat we talked to you about in a previous survey, your [identifier; boat type].

You don't have to answer any question you don't want to, and you can end the interview at any time. The interview will take about 5 minutes. The United States Coast Guard is interested in how Americans spend their free time.

Any information you provide will be kept private, to the extent permitted by law.

01 PRESSED NEXT

- / */IF INFOC=01 THEN RESPXFR=1/*
- / */IF INFOC=01/*
- / */REQUIRED*

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

01 YES

02 NO

/ */IF TRIPREM IN (02,97,99) THEN REQUEST THE ORIGINAL RESPONDENT/*
/ */SKIP TO SECOND WATER DAY COLLECTION/*

We need to conduct the next part of the survey with [sample name]. Can you ask that person to come back to the computer?

When you're ready, click 'Next'.

/ */TRIPELIG=0/*
/ */IF TRIPREM=01 THEN TRIPELIG=1/*

END TRIP HAND-OFF MODULE

TRIP EXPOSURE

STATES WHERE BOATED

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

WLOC

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

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

/   *IF WLOC=96*
/   *NOT REQUIRED*

WLOCo Other location

RECORD LOCATION

/ */IF WLOC IN (1-56)/*
/ */IF RESPONDENT NAMED A LOCATION IN THE LIST/*
/ */NOT REQUIRED*

WOTHST1

On that day, did the boat go into states other than [WLOC]?

01 YES

02 NO

/ */IF WOTHST1=01/*
/ */IF THE BOAT WENT TO MORE THAN ONE LOCATION/*
/ */MULTIPUNCH/*
/ */NOT REQUIRED*

WOTHST2

Which ones?

01 ALABAMA	21 KENTUCKY	39 OHIO
02 ALASKA	22 LOUISIANA	40 OKLAHOMA
04 ARIZONA	23 MAINE	41 OREGON
05 ARKANSAS	24 MARYLAND	42 PENNSYLVANIA
06 CALIFORNIA	25 MASSACHUSETTS	44 RHODE ISLAND
08 COLORADO	26 MICHIGAN	45 SOUTH CAROLINA
09 CONNECTICUT	27 MINNESOTA	46 SOUTH DAKOTA
10 DELAWARE	28 MISSISSIPPI	47 TENNESSEE
11 DISTRICT OF COLUMBIA	29 MISSOURI	48 TEXAS
12 FLORIDA	30 MONTANA	49 UTAH
13 GEORGIA	31 NEBRASKA	50 VERMONT
15 HAWAII	32 NEVADA	51 VIRGINIA
16 IDAHO	33 NEW HAMPSHIRE	53 WASHINGTON
17 ILLINOIS	34 NEW JERSEY	54 WEST VIRGINIA
18 INDIANA	35 NEW MEXICO	55 WISCONSIN
19 IOWA	36 NEW YORK	56 WYOMING
20 KANSAS	37 NORTH CAROLINA	
	38 NORTH DAKOTA	

/ *IF WOTHST2=96*
/ */NOT REQUIRED*

OTHST2o Other location

RECORD LOCATION

PEOPLE ON THE BOAT

- / /NEW SCREEN FOR WPPL AND WKIDS
- / /IF NOT MISSING TRIP1
- / /IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
- / /NOT REQUIRED

WPPL

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

> *If people got on and off the boat, how many people did you have with you most of the time?*

RECORD NUMBER /RANGE=1-997/

- / /IF WPPL>1
- / /WKIDS<WPPL
- / IF THERE WAS MORE THAN ONE PERSONON THE BOAT; THE RESPONDENT IS NECESSARILY OVER 16
- / /NOT REQUIRED

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

ENTER RESPONSE /RANGE=0-10/

BOAT HOURS

- / /NEW SCREEN
- / /IF NOT MISSING TRIP1
- / /IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT
- / /NOT REQUIRED

OVERNT

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

01 YES

02 NO

- / /NEW SCREEN FOR LNCHTIME, DOCKDAY, DOCKTIME
- / /IF OVERNT=01/
- / /IF THE BOAT STAYED ON THE WATER OVERNIGHT, COLLECT THE SETOUT AND RETURN TIMES, WE'LL CALCULATE HOURS FROM THESE/
- / /NOT REQUIRED

LNCHTIME

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

> RECORD TIME

/ */IF OVERNT=01/*
/ */IF THE BOAT STAYED ON THE WATER OVERNIGHT/*
/ */RANGE=1-90/*
/ */NOT REQUIRED*

DOCKDAY

How many days later did the boat dock again?

RECORD NUMBER

/ */IF OVERNT=01/*
/ */IF THE BOAT STAYED ON THE WATER OVERNIGHT/*
/ */NOT REQUIRED*

DOCKTIME

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

RECORD TIME

/ */NEW SCREEN*
/ */IF OVERNT=01/*
/ */IF THE BOAT STAYED ON THE WATER OVERNIGHT/*

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

/ */NEW SCREEN*
/ */IF OVRNT=02/*
/ */IF IT WAS JUST A DAY TRIP/*
/ */RANGE=1-24/*
/ */NOT REQUIRED*

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 /RANGE 1-24/

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

TYPES OF WATER

/ */NEW SCREEN*
/ */IF NOT MISSING TRIP1/*
/ */IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT/*
/ */MULTIPUNCH*
/ */NOT REQUIRED*

WRTYPE

On that day, did the boat go on any:

01   Brackish water (freshwater mixed with saltwater)

02   Freshwater

03   Saltwater

/   */NEW SCREEN*
/   */IF NOT MISSING TRIP1*
/   */IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT*
/   *MULTIPUNCH*
/   */NOT REQUIRED*

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)

/   */NEW SCREEN*
/   *IF WRBODY=07*
/   */NOT REQUIRED*

WRBODYOTH

ENTER OTHER SPECIFY

END TRIP EXPOSURE

BOATING SAFETY AWARENESS AND BEHAVIORS

BOAT OPERATION

/   */NEW SCREEN*
/   */LOAD VARIABLES PRIMOP, OWNSAFE, AND OWNEXP FROM THE BOAT SURVEY/*
/   */IF NOT MISSING TRIP1*
/   */IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT*
/   */NOT REQUIRED*

WHOOP Did you personally operate the boat on that day?

01 YES

02 NO

OPSAFE

Have you ever taken a boat safety course?

  01 YES

  02 NO

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

OPN

How many people other than yourself operated the boat?

     RECORD NUMBER (1-5)

OPAGE1-OPAGEN

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

01   5 or younger,

02   6 to 10

03   11 to 15

04   16 to 17

05   18 to 24

06   25 to 34

07   35 to 44

08   45 to 54

09   55 to 64

10   Over 65

/   */FOR EACH PERSON IN OPN/*
/   */DROP DOWN LIST FOR GRID*
/   */NOT REQUIRED*

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

ALCOHOL

/   */NEW SCREEN FOR ALC AND ALCOP*
/   */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*
/   */NOT REQUIRED*

ALC

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

  01 YES

  02 NO

/   /IF (ONBOAT1=1 OR TRIPREM=1)
/   /ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT
/   /NOT REQUIRED

ALCop

On that day, did anyone drink alcohol before or during <u>operating</u> the boat?

01 YES

02 NO

LIFE JACKETS

/   /NEW SCREEN FOR LFJBT-LFPN
/   /SHOW AS GRID
/   LFJN IS ILLEGAL IF LFJBT IS NOT CHECKED
/   //IF (ONBOAT1=1 OR TRIPREM=1)
/   /ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT
/   /NOT REQUIRED

LFJBT

Were there life jackets on the boat that day?

01 YES

02 NO

/   /IF LFJBT=01/
/   /IF THERE WERE LIFE JACKETS ON THE BOAT THAT DAY/
/   /RANGE=1-50/
/   /NOT REQUIRED

LFJN

How many?

__ RECORD RESPONSE

/   /IF (ONBOAT1=1 OR TRIPREM=1)
/   /ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT
/   LFPN IS ILLEGAL IF LFPBT IS NOT CHECKED
/   /NOT REQUIRED

LFPBT

Were there life preservers or throwable devices on the boat that day?

01 YES

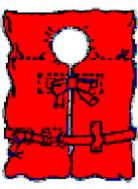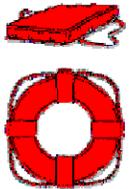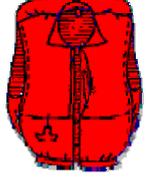02 NO

LFPN

How many?

__ RECORD RESPONSE

Type I	Type II	Type III	Type IV	Type V
Off-shore Life Jacket	Near-shore Buoyant Vest	Flotation Aid	Throwable Device	Special Use Device
This life jacket is designed for extended survival in rough, open water. It usually will turn an unconscious person face up and has over 22 pounds of buoyancy. This is the best life jacket to keep you afloat in remote regions where rescue may be slow in coming.	This "classic" vest comes in several sizes for adults and children and is for calm inland water where there is chance of fast rescue. It is less bulky and less expensive than a Type I, and many will turn an unconscious person face-up in the water.	Flotation aids are generally considered the most comfortable, with styles for different boating activities and sports. They are for use in calm water where there is good chance of fast rescue since they will generally not turn an unconscious person face-up.	These are designed to be thrown to a person in the water. Throwable devices include boat cushions, ring buoys, and horseshoe buoys. They are not designed to be worn and must be supplemented by wearable life jackets.	Special use life jackets include work vests, deck suits, and hybrids for restricted use. Hybrid vests contain some internal buoyancy and are inflatable to provide additional flotation.
#	#	#	#	#

/ /NEW SCREEN
/ /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

/ /NEW SCREEN FOR WKID5-LJKID15
/ /SHOW AS GRID
/ IF WKIDS>1 THEN ASK
/ /LJKID RESPONSE CANNOT BE GREATER THAN WKID RESPONSE
/ /NOT REQUIRED

People on the boat who were	# present	# who wore a life jacket all the time while on board
less than 6 years old	WKID5	LJKID5
6 to 10 years old	WKID10	LJKID10
11 to 15 years old	WKID15	LJKID15

/ /NEW SCREEN
/ /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/
/ /NOT REQUIRED

LFJAD

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

__ RECORD NUMBER

MODULE: REASONS FOR LIFEJACKET USE

- / **/NEW SCREEN FOR LFJWHYA AND LFJWHYC**
- / **/IF LFJSLF=2 AND RANDUNIFORM<.1 /**
- / **ASK OF 10% OF RESPONDENTS WHO DIDN'T WEAR A LIFEJACKET ALL THE TIME**
- / **/NOT REQUIRED**

LFJWHYA

Why did you not wear a lifejacket all the time?

RECORD RESPONSE

- / **/IF 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.**
- / **/NOT REQUIRED**

LFJWHYC

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

RECORD RESPONSE

END MODULE: REASONS FOR LIFEJACKET USE

OTHER SAFETY EQUIPMENT

- / **/NEW SCREEN**
- / **/SHOW AS GRID**
- / **/ALL CHECKBOXES**
- / **/IF CATX NOT IN (4,5)**
- / **/ASK IF BOAT TYPE IS NOT CANOE OR KAYAK/**
- / **/USED CANNOT BE CHECKED FOR ITEMS NOT ON THE BOAT**
- / **/NOT REQUIRED**

Safety equipment	On the boat that day	Used for safety purposes that day
First aid kit	SFFA	SFFAUSED
Equipment for reaching someone in the water such	SFHOOK	SFHOOKUSED
Fire extinguisher	SFEXT	SFEXTUSED
Visual distress signals such as flares	SFVDIST	SFVDISTUSED
Sound signal such as a horn	SFSDIST	SFSDISTUSED

Emergency Position Indicating Radio Beacon-EPIRB	SFEPIRB	SFEPIRBUSED

END SAFETY AWARENESS AND BEHAVIORS

NEGATIVE EVENT INCIDENCE AND RISK

NEGATIVE EVENTS

/ */LOAD HASMOT FROM BOAT SURVEY*
/ *ASK IF HASMOT=1 OR CATX=2*
/ */ASK IF BOAT HAS A MOTOR OR BOAT TYPE=SAILBOAT/*
/ */NEW SCREEN*
/ */ASK AS GRID*
/ */NUMBER OF OCCURENCES AND NUMBER OF TIMES REPORTED CANNOT BE FILLED UNLESS 'OCCURRED' IS CHECKED*
/ */NUMBER OF OCCURRENCES >=NUMBER OF TIMES REPORTED*

On **that day**, please tell us about any accidents

Event	Occurred	Number of occurrences	Number of times reported to authorities
Collision with another vessel	ACCCOLV	ACCCOLVn	ACCCOLVREP
Boat ran aground	ACCAGD	ACCAGDn	ACCAGDREP
Collision with a fixed or submerged object	ACCCOLF	ACCCOLF n	ACCCOLF REP
Capsize, flood, or swamp	ACCFLD	ACCFLD n	ACCFLD REP
Someone fell overboard	ACCOVBRD	ACCOVBRD n	ACCOVBRD REP
Water-skier accident	ACCSKI	ACCSKI n	ACCSKI REP

DAMAGE TO PEOPLE AND VESSELS

/ */NEW SCREEN FOR ACCDAMAGE, ACCINJURY*
/ *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?

94

01 YES

02 NO

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

ACCINJURY An injury requiring medical treatment or first aid

01 YES

02 NO

ECONOMIC IMPACT OF RECREATIONAL BOATING

> / */NEW SCREEN*

The next questions are 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.

> / */NEW SCREEN*
> / */IF NOT MISSING TRIP1*
> / */IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT*
> / */NOT REQUIRED*

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/

MODULE: BOAT EXPENDITURE COROLLARY QUESTIONS

> / */NEW SCREEN*
> / */IF NOT MISSING TRIP1*
> / */IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT*
> / */NOT REQUIRED*

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

01 YES

02 NO

> / */NEW SCREEN FOR STYN-TRIPDYS*
> / */IF STYAWY=01/*
> / */IF RESPONDENT STAYED WITH BOAT FOR ONE OR MORE DAYS/*
> / */RANGE=0-996/*
> / */NOT REQUIRED*

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

RECORD NUMBER 0-996

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

STYOBTN How many nights did you stay onboard the boat?

RECORD NUMBER /RANGE=1-50/

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

RECORD NUMBER /RANGE=1-50/

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 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

/ /NEW SCREEN FOR TRPMOT TRPMOTHR
/ /LOAD HASMOT FROM BOAT SURVEY. /
/ / IF NOT MISSING TRIP1 AND HASMOT=1/
/ IF THERE IS A VALID TRIP AND THERE IS A MOTOR

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

01 YES

02 NO

/ /IF TRPMOT=01/
/ /NEST UNDER TRPMOT. VALUES ILLEGAL UNLESS TRPMOT=1
/ /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

END MODULE: BOAT EXPENDITURE COROLLARY QUESTIONS

TRIP EXPENDITURES

/ /NEW SCREEN FOR EXPNRFUEL-EXPNRLODG
/ /SHOW IN GRID WITH SPACE FOR CURRENCY IN THE RESPONSE COLUMN
/ /IF NOT MISSING TRIP1
/ /NOT REQUIRED

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 NOT MISSING TRIP1

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

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

EXPNRFUEL Boat fuel and oil:

RECORD NUMBER/RANGE=0-997/

/ /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/

/ */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/

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

EXPNRMEAL Restaurant meals and drinks:

RECORD NUMBER/RANGE=0-997/

/ */IF NOT MISSING TRIP1*

EXPNRGROC Groceries, take-out food and drinks:

RECORD NUMBER/RANGE=0-997/

/ */IF NOT MISSING TRIP1*

EXPNRGAS Auto gas and oil:

RECORD NUMBER/RANGE=0-997/

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

EXPNRSHOP Shopping and souvenirs:

RECORD NUMBER/RANGE=0-997/

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

EXPNRREC Recreation and entertainment:

RECORD NUMBER/RANGE=0-997/

/ */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/

/ */IF TRPDIST>20/*
/ */IF THEY WENT FURTHER THAN 20 MILES TO START THE TRIP*
/ */NEW SCREEN FOR EXPFRFUEL-EXPFRLODG*
/ */SHOW IN GRID WITH SPACE FOR CURRENCY IN THE RESPONSE COLUMN*
/ */IF NOT MISSING TRIP1*
/ */NOT REQUIRED*

The next questions concern money you spent **after you left home for the trip**.

98

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/

> / */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/

> / */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/

> / */IF TRPDIST>20/*

EXPFRMEAL Restaurant meals and drinks:

RECORD NUMBER/RANGE=0-997/

> / */IF TRPDIST>20/*

EXPFRGROC Groceries, take-out food and drinks:

RECORD NUMBER/RANGE=0-997/

> / */IF TRPDIST>20/*

EXPFRGAS Auto gas and oil:

RECORD NUMBER/RANGE=0-997/

> / */IF TRPDIST>20/*

EXPFRSHOP Shopping and souvenirs:

RECORD NUMBER/RANGE=0-997/

> / */IF TRPDIST>20/*

EXPFRREC Recreation and entertainment:

RECORD NUMBER/RANGE=0-997/

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

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

RECORD NUMBER/RANGE=0-9997/

END ECONOMIC IMPACT OF RECREATIONAL BOATING

SECOND WATER DAY

/ */IF TRIPREM=1*
/ */IF THERE WAS A RESPONDENT TRANSFER, WE NEED TO TRANSFER BACK AGAIN*

We need to conduct the next part of the survey with [sample name]. Can you ask that person to come back to the computer?

When you're ready, click 'Next'.

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

Next, we'll ask about another particular day the boat was on the water. The survey has randomly selected to ask about the [identifier] day.

OBTAIN QUALIFIED RESPONDENT

/ */IF STILLBT=01/*
/ */IF RESPONDENT OWNS THE BOAT/*
/ */REQUIRED/*

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

  01 YES

  02 NO

/ */IF ONBT1=01 THEN TRIPELIG=1/*
/ */IF ONBT1 IN (02)/*
/ */REQUIRED*

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

  01 YES

  02 NO

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

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

01 YES

02 NO

/ */IF ONBT3 IN (02), TERMINATE TRIP REPORT. DO NOT TERMINATE THE SURVEY./*
/ */TRIPELIG=0/*
/ */IF NO ONE ON THE BOAT WAS OF THE HOUSEHOLD AND AT LEAST 16, NO TRIP REPORT/*
/ */IF ONBT3=01/*
/ */IF HOUSEHOLD MEMBERS PRESENT WERE AT LEAST 16 YEARS OF AGE/*
/ */REQUIRED*

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

01 YES

02 NO

/ */IF ONBT4=01 THEN TRIPELIG=1/*
/ */IF ONBT IN (02,97,99)/*
/ */IF RESPONDENT KNOWS WHAT HAPPENED ON THE BOAT TRIP/*
/ */NOT REQUIRED*

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

RECORD DATE

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

TRIP REPORT HAND-OFF MODULE

/ */IF ONBT4 IN (02) REQUEST TRANSFER BELOW/*

NEEDXFRtrip

We need to conduct this part of the survey with someone from your household who is at least 16 years old and who was on the boat that day. Can you ask someone who fits that description to come to the computer?

When you're ready, click 'Next'.

/ */NEXT SCREEN*
/ */REQUIRED*

AGEQUALc. Are you at least 16 years of age?

01 YES

02 NO

> / */IF AGEQUALC IN (02, 97, 99) THEN TERMINATE/*
> / */SET TERMTYPE=AGEUSER/*
> / */NEXT SCREEN*
> / */IF AGEQUALC=1*

INFOc. Thanks for taking the National Recreational Boating Survey. This survey is about the boat we talked to you about in a previous survey, your [identifier; boat type].

You don't have to answer any question you don't want to, and you can end the interview at any time. The interview will take about 5 minutes. The United States Coast Guard is interested in how Americans spend their free time.

Any information you provide will be kept private, to the extent permitted by law.

01 PRESSED NEXT

> / */IF INFOC=01 THEN RESPXFR=1/*
> / */IF INFOC=01/*
> / */REQUIRED*

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

01 YES

02 NO

> / */IF TRIPREM IN (02,97,99) THEN REQUEST THE ORIGINAL RESPONDENT/*
> / */SKIP TO DOCKED DAY COLLECTION/*

We need to conduct the next part of the survey with [sample name]. Can you ask that person to come back to the computer?

When you're ready, click 'Next'.

> / */TRIPELIG=0/*
> / */IF TRIPREM=01 THEN TRIPELIG=1/*

END TRIP HAND-OFF MODULE

TRIP EXPOSURE

STATES WHERE BOATED

> / */IF NOT MISSING TRIP1*
> / */IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT*
> / */NOT REQUIRED*

WLOC

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

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

/ **IF WLOC=96**
/ **NOT REQUIRED**

WLOCo Other location

RECORD LOCATION

/ **/IF WLOC IN (1-56)/**
/ **/IF RESPONDENT NAMED A LOCATION IN THE LIST/**
/ **/NOT REQUIRED**

WOTHST1

On that day, did the boat go into states other than [WLOC]?

01 YES

02 NO

/ **/IF WOTHST1=01/**
/ **/IF THE BOAT WENT TO MORE THAN ONE LOCATION/**
/ **/MULTIPUNCH/**
/ **/NOT REQUIRED**

WOTHST2

Which ones?

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

/ *IF WOTHST2=96*
/ */NOT REQUIRED*

OTHST2o Other location

RECORD LOCATION

PEOPLE ON THE BOAT

/ */NEW SCREEN FOR WPPL AND WKIDS*
/ */IF NOT MISSING TRIP1*
/ */IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT*
/ */NOT REQUIRED*

WPPL

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

If people got on and off the boat, how many people did you have with you most of the time?

RECORD NUMBER /RANGE=1-997/

/ */IF WPPL>1*
/ */WKIDS<WPPL*
/ *IF THERE WAS MORE THAN ONE PERSONON THE BOAT; THE RESPONDENT IS NECESSARILY OVER 16*
/ */NOT REQUIRED*

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

ENTER RESPONSE /RANGE=0-10/

BOAT HOURS

/ */NEW SCREEN*
/ */IF NOT MISSING TRIP1*
/ */IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT*
/ */NOT REQUIRED*

OVERNT

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

01 YES

02 NO

/ */NEW SCREEN FOR LNCHTIME, DOCKDAY, DOCKTIME*
/ */IF OVERNT=01/*
/ */IF THE BOAT STAYED ON THE WATER OVERNIGHT, COLLECT THE SETOUT AND RETURN TIMES, WE'LL CALCULATE HOURS FROM THESE/*
/ */NOT REQUIRED*

LNCHTIME

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

RECORD TIME

/ */IF OVERNT=01/*
/ */IF THE BOAT STAYED ON THE WATER OVERNIGHT/*
/ */RANGE=1-90/*
/ */NOT REQUIRED*

DOCKDAY

How many days later did the boat dock again?

RECORD NUMBER

/ */IF OVERNT=01/*
/ */IF THE BOAT STAYED ON THE WATER OVERNIGHT/*
/ */NOT REQUIRED*

DOCKTIME

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

RECORD TIME

/ */NEW SCREEN*
/ */IF OVERNT=01/*
/ */IF THE BOAT STAYED ON THE WATER OVERNIGHT/*

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

/ */NEW SCREEN*
/ */IF OVRNT=02/*
/ */IF IT WAS JUST A DAY TRIP/*
/ */RANGE=1-24/*
/ */NOT REQUIRED*

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 /RANGE 1-24/

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

TYPES OF WATER

/ */NEW SCREEN*
/ */IF NOT MISSING TRIP1*
/ */IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT*
/ */MULTIPUNCH*
/ */NOT REQUIRED*

WRTYPE

On that day, did the boat go on any:

01   Brackish water (freshwater mixed with saltwater)

02   Freshwater

03   Saltwater

/ */NEW SCREEN*
/ */IF NOT MISSING TRIP1*
/ */IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT*
/ MULTIPUNCH*
/ */NOT REQUIRED*

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)

/ */NEW SCREEN*
/ IF WRBODY=07*
/ */NOT REQUIRED*

WRBODYOTH

ENTER OTHER SPECIFY

END TRIP EXPOSURE

BOATING SAFETY AWARENESS AND BEHAVIORS

BOAT OPERATION

> / */NEW SCREEN*
> / */LOAD VARIABLES PRIMOP, OWNSAFE, AND OWNEXP FROM THE BOAT SURVEY/*
> / */IF NOT MISSING TRIP1*
> / */IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT*
> / */NOT REQUIRED*

WHOOP Did you personally operate the boat on that day?

01 YES

02 NO

> / */NEW SCREEN FOR OPSAFE, OPEXP, OPN*
> / */IF WHOOP=1 AND TRIPREM=1*
> / */IF RESPONDENT PERSONALLY OPERATED THE BOAT*
> / *AND THE RESPONDENT TO THIS TRIP IS DIFFERENT FROM THE RESPONDENT TO THE LAST TRIP (TRIPREM REFERS TO THE HAND-OFF)*
> / */NOT REQUIRED*

OPSAFE

Have you ever taken a boat safety course?

01 YES

02 NO

> / */IF WHOOP=1 AND TRIPREM=1*
> / */IF RESPONDENT PERSONALLY OPERATED THE BOAT*
> / *AND THE RESPONDENT TO THIS TRIP IS DIFFERENT FROM THE RESPONDENT TO THE LAST TRIP (TRIPREM REFERS TO THE HAND-OFF)*
> / */NOT REQUIRED*

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

/ /IF (ONBOAT1=1 OR TRIPREM=1) AND WPPL>1/
/ /ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT AND
/ MORE PEOPLE THAN THE RESPONDENT WERE PRESENT ON THE BOAT /
/ /NOT REQUIRED

OPN

How many people other than yourself operated the boat?

RECORD NUMBER (1-5)

/ /NEW SCREEN
/ /SHOW AS A GRID WITH ROWS = OPN, COLUMNS AGE AND EXPERIENCE FOR EACH OTHER OPERATOR
/ /IDENTIFIERS ARE 'THE FIRST PERSON OTHER THAN YOU WHO OPERATED THE BOAT, ETC.
/ /FOR EACH PERSON IN OPN/
/ /VARIABLE NAMES ARE OP1-OPN AS IN OP1-OP4/
/ /NOT REQUIRED

OPAGE1-OPAGEN

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

/ DROP DOWN LIST FOR GRID

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

/ /FOR EACH PERSON IN OPN/
/ /DROP DOWN LIST FOR GRID
/ /NOT REQUIRED

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

ALCOHOL

> /   *NEW SCREEN FOR ALC AND ALCOP*
> /   *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*
> /   *NOT REQUIRED*

ALC

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

01 YES

02 NO

> /   *IF (ONBOAT1=1 OR TRIPREM=1)*
> /   *ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT*
> /   *NOT REQUIRED*

ALCop

On that day, did anyone drink alcohol before or during <u>operating</u> the boat?

01 YES

02 NO

LIFE JACKETS

> /   *NEW SCREEN FOR LFJBT-LFPN*
> /   *PREPOPULATE RESPONSES WITH RESPONSES FROM TRIP1*
> /   *SHOW AS GRID*
> /   *LFJN IS ILLEGAL IF LFJBT IS NOT CHECKED*
> /   */IF (ONBOAT1=1 OR TRIPREM=1)*
> /   *ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT*
> /   *NOT REQUIRED*

LFJBT

Were there life jackets on the boat that day?

01 YES

02 NO

/ */IF LFJBT=01/*
/ */IF THERE WERE LIFE JACKETS ON THE BOAT THAT DAY/*
/ */RANGE=1-50/*
/ */NOT REQUIRED*

LFJN

How many?

__ RECORD RESPONSE

/ */IF (ONBOAT1=1 OR TRIPREM=1)*
/ */ASK IF THE RESPONDENT WAS PRESENT ON THE BOAT*
/ *LFPN IS ILLEGAL IF LFPBT IS NOT CHECKED*
/ */NOT REQUIRED*

LFPBT

Were there life preservers or throwable devices on the boat that day?
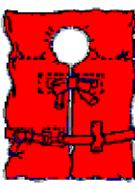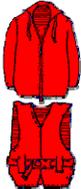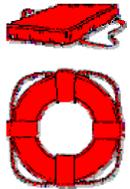
01 YES

02 NO

/ */IF LFPBT=01/*
/ */IF THERE WERE LIFE PRESERVERS OR THROWABLE DEVICES/*
/ */RANGE=1-50/*
/ */NOT REQUIRED*

LFPN

How many?

__ RECORD RESPONSE

/ */NEW SCREEN*
/ */PREPOPULATE RESPONSES WITH RESPONSES FROM TRIP1*
/ */IF LFJBT=1 OR LFPBT=1*
/ */NOT REQUIRED*
/ */THIS GRID COLLECTS THE SPECIFIC NUMBER OF EACH TYPE OF JACKET*

Type I	Type II	Type III	Type IV	Type V
Off-shore Life Jacket	Near-shore Buoyant Vest	Flotation Aid	Throwable Device	Special Use Device
This life jacket is designed for extended	This "classic" vest comes in several sizes for	Flotation aids are generally considered the most	These are designed to be thrown to a	Special use life jackets include work vests,

survival in rough, open water. It usually will turn an unconscious person face up and has over 22 pounds of buoyancy. This is the best life jacket to keep you afloat in remote regions where rescue may be slow in coming.	adults and children and is for calm inland water where there is chance of fast rescue. It is less bulky and less expensive than a Type I, and many will turn an unconscious person face-up in the water.	comfortable, with styles for different boating activities and sports. They are for use in calm water where there is good chance of fast rescue since they will generally not turn an unconscious person face-up.	person in the water. Throwable devices include boat cushions, ring buoys, and horseshoe buoys. They are not designed to be worn and must be supplemented by wearable life jackets.	deck suits, and hybrids for restricted use. Hybrid vests contain some internal buoyancy and are inflatable to provide additional flotation.
#	#	#	#	#

/ **/NEW SCREEN**
/ **/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

/ **/NEW SCREEN FOR WKID5-LJKID15**
/ **/SHOW AS GRID**
/ **IF WKIDS>1 THEN ASK**
/ **/LJKID RESPONSE CANNOT BE GREATER THAN WKID RESPONSE**
/ **/NOT REQUIRED**

People on the boat who were	# present	# who wore a life jacket all the time while on board
less than 6 years old	WKID5	LJKID5

6 to 10 years old	WKID10	LJKID10
11 to 15 years old	WKID15	LJKID15

- / */NEW SCREEN*
- / */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/*
- / */NOT REQUIRED*

LFJAD

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

___ RECORD NUMBER

OTHER SAFETY EQUIPMENT

- / */NEW SCREEN*
- / */SHOW AS GRID*
- / */ALL CHECKBOXES*
- / */PREPOPULATE SFFA-SFEPIRB WITH RESPONSES FROM TRIP1*
- / */IF CATX NOT IN (4,5)*
- / */ASK IF BOAT TYPE IS NOT CANOE OR KAYAK/*
- / */USED CANNOT BE CHECKED FOR ITEMS NOT ON THE BOAT*
- / */NOT REQUIRED*

Safety equipment	On the boat that day	Used for safety purposes that day
First aid kit	SFFA	SFFAUSED
Equipment for reaching someone in the water such	SFHOOK	SFHOOKUSED
Fire extinguisher	SFEXT	SFEXTUSED
Visual distress signals such as flares	SFVDIST	SFVDISTUSED
Sound signal such as a horn	SFSDIST	SFSDISTUSED

Emergency Position Indicating Radio Beacon-EPIRB	SFEPIRB		SFEPIRBUSED

END SAFETY AWARENESS AND BEHAVIORS

NEGATIVE EVENT INCIDENCE AND RISK

NEGATIVE EVENTS

- / /LOAD HASMOT FROM BOAT SURVEY
- / ASK IF HASMOT=1 OR CATX=2
- / /ASK IF BOAT HAS A MOTOR OR BOAT TYPE=SAILBOAT/
- / /NEW SCREEN
- / /ASK AS GRID
- / /NUMBER OF OCCURENCES AND NUMBER OF TIMES REPORTED CANNOT BE FILLED UNLESS 'OCCURRED' IS CHECKED
- / /NUMBER OF OCCURRENCES >=NUMBER OF TIMES REPORTED

On **that day**, please tell us about any accidents

Event	Occurred	Number of occurrences	Number of times reported to authorities
Collision with another vessel	ACCCOLV	ACCCOLVn	ACCCOLVREP
Boat ran aground	ACCAGD	ACCAGDn	ACCAGDREP
Collision with a fixed or submerged object	ACCCOLF	ACCCOLF n	ACCCOLF REP
Capsize, flood, or swamp	ACCFLD	ACCFLD n	ACCFLD REP
Someone fell overboard	ACCOVBRD	ACCOVBRD n	ACCOVBRD REP
Water-skier accident	ACCSKI	ACCSKI n	ACCSKI REP

DAMAGE TO PEOPLE AND VESSELS

- / /NEW SCREEN FOR ACCDAMAGE, ACCINJURY
- / 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

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

ACCINJURY An injury requiring medical treatment or first aid

01 YES

02 NO

ECONOMIC IMPACT OF RECREATIONAL BOATING

/ */NEW SCREEN*

The next questions are 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.

/ */NEW SCREEN*
/ */IF NOT MISSING TRIP1*
/ */IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT*
/ */NOT REQUIRED*

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/

MODULE: BOAT EXPENDITURE COROLLARY QUESTIONS

/ */NEW SCREEN*
/ */IF NOT MISSING TRIP1*
/ */IF THERE IS AN ELIGIBLE TRIP FOR THIS REPORT*
/ */NOT REQUIRED*

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

01 YES

02 NO

/ */NEW SCREEN FOR STYN-TRIPDYS*
/ */IF STYAWY=01/*
/ */IF RESPONDENT STAYED WITH BOAT FOR ONE OR MORE DAYS/*
/ */RANGE=0-996/*
/ */NOT REQUIRED*

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

RECORD NUMBER 0-996

/ */IF STYAWY=01/*
/ */IF RESPONDENT STAYED WITH BOAT FOR ONE OR MORE DAYS/*
/ */MULTIPLE*
/ */NOT REQUIRED*

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/*
/ */SHOW INDENTED UNDER STYOBT/*
/ */STYOBTN CANNOT BE FILLED UNLESSSTYOBT=1*
/ */IF RESPONDENT STAYED ON THE BOAT/*
/ */NOT REQUIRED*

STYOBTN How many nights did you stay onboard the boat?

RECORD NUMBER /RANGE=1-50/

/ */IF STYAWY=01/*
/ */IF RESPONDENT STAYED WITH BOAT FOR ONE OR MORE DAYS/*
/ */NOT REQUIRED*

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

RECORD NUMBER /RANGE=1-50/

/ */NEW SCREEN*
/ */IF NOT MISSING TRIP1 AND CATX=2*
/ */MULTIPLE*
/ */NOT REQUIRED*

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 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

/ */NEW SCREEN FOR TRPMOT TRPMOTHR*
/ */LOAD HASMOT FROM BOAT SURVEY. /*
/ */ IF NOT MISSING TRIP1 AND HASMOT=1/*
/ *IF THERE IS A VALID TRIP AND THERE IS A MOTOR*

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

01 YES

02 NO

/ */IF TRPMOT=01/*
/ */NEST UNDER TRPMOT. VALUES ILLEGAL UNLESS TRPMOT=1*
/ */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

END MODULE: BOAT EXPENDITURE COROLLARY QUESTIONS

TRIP EXPENDITURES

/ */NEW SCREEN FOR EXPNRFUEL-EXPNRLODG*
/ */SHOW IN GRID WITH SPACE FOR CURRENCY IN THE RESPONSE COLUMN*
/ */IF NOT MISSING TRIP1*
/ */NOT REQUIRED*

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 NOT MISSING TRIP1*

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

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

EXPNRFUEL Boat fuel and oil:

RECORD NUMBER/RANGE=0-997/

/ */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/

> / */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/

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

EXPNRMEAL Restaurant meals and drinks:

RECORD NUMBER/RANGE=0-997/

> / */IF NOT MISSING TRIP1*

EXPNRGROC Groceries, take-out food and drinks:

RECORD NUMBER/RANGE=0-997/

> / */IF NOT MISSING TRIP1*

EXPNRGAS Auto gas and oil:

RECORD NUMBER/RANGE=0-997/

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

EXPNRSHOP Shopping and souvenirs:

RECORD NUMBER/RANGE=0-997/

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

EXPNRREC Recreation and entertainment:

RECORD NUMBER/RANGE=0-997/

> / */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/

/ */IF TRPDIST>20/*
/ */IF THEY WENT FURTHER THAN 20 MILES TO START THE TRIP*
/ */NEW SCREEN FOR EXPFRFUEL-EXPFRLODG*
/ */SHOW IN GRID WITH SPACE FOR CURRENCY IN THE RESPONSE COLUMN*
/ */IF NOT MISSING TRIP1*
/ */NOT REQUIRED*

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/

/ */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/

/ */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/

/ */IF TRPDIST>20/*

EXPFRMEAL Restaurant meals and drinks:

RECORD NUMBER/RANGE=0-997/

/ */IF TRPDIST>20/*

EXPFRGROC Groceries, take-out food and drinks:

RECORD NUMBER/RANGE=0-997/

/ */IF TRPDIST>20/*

EXPFRGAS Auto gas and oil:

RECORD NUMBER/RANGE=0-997/

/ */IF TRPDIST>20/*

EXPFRSHOP Shopping and souvenirs:

RECORD NUMBER/RANGE=0-997/

/   *//IF TRPDIST>20/*

EXPFRREC Recreation and entertainment:

  RECORD NUMBER/RANGE=0-997/

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

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

  RECORD NUMBER/RANGE=0-9997/

END ECONOMIC IMPACT OF RECREATIONAL BOATING

Docked days

IDENTIFY DOCKED RECREATION DAYS

/ */IF TRIPREM=1*
/ */IF THERE WAS A RESPONDENT TRANSFER, WE NEED TO TRANSFER BACK AGAIN*

We need to conduct the next part of the survey with [sample name]. Can you ask that person to come back to the computer?

When you're ready, click 'Next'.

/ */NEW SCREEN*
/ */ALL/*
/ */NOT REQUIRED*

STOREM

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

01 LAND

02 WATER

/ */NEW SCREEN FOR DTRIP AND DTRN*
/ */IF STOREM=02/*
/ */IF THE BOAT WAS STORED ON WATER, PROCESS WITH THIS SECTION. ELSE SKIP TO THE END./*
/ */NOT REQUIRED*

DTRIP

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

> *This could be working on the boat, socializing, or doing any other activity while the boat was docked.*

> *We're interested in days when you personally were on your boat.*

01 YES

02 NO

/ */IF DTRIP=01/*
/ */IF SPENT TIME ON BOAT WHILE DOCKED/*
/ */MULTIPLE=1-7/*
/ */NOT REQUIRED*

DTRN

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

RECORD NUMBER 1-7

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

FIRST DOCKED DAY

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

Next, we're going to ask about one particular day you spent time on the boat on the dock. The computer has randomly selected to ask about the [identifier] day.

TRIP EXPOSURE

STATES WHERE BOATED

/ *IFNOT MISSING DTRIP1*
/ */NOT REQUIRED*

DLOC

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

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

01-56. STATE FIPS CODE
77.   DON'T KNOW/NOT SURE
99.   REFUSED
/STATE FIPS CODES FOR PROGRAMMING ARE BELOW/

```
01    Alabama
02    Alaska
04    Arizona
05    Arkansas
06    California
08    Colorado
09    Connecticut
10    Delaware
11    District of Columbia
12    Florida
13    Georgia
```

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

PEOPLE ON THE BOAT

/   *IFNOT MISSING DTRIP1*
/   */NOT REQUIRED*

DPPL

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

RECORD NUMBER 1-997

BOAT HOURS

/ *IFNOT MISSING DTRIP1*
/ */NOT REQUIRED*

DHRS

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

RECORD NUMBER 1-24

SECOND DOCKED DAY

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

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

TRIP EXPOSURE

STATES WHERE BOATED

/ *IFNOT MISSING DTRIP2*
/ */NOT REQUIRED*

DLOC

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

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

01-56. STATE FIPS CODE
77. DON'T KNOW/NOT SURE
99. REFUSED
/STATE FIPS CODES FOR PROGRAMMING ARE BELOW/

```
01    Alabama
02    Alaska
04    Arizona
05    Arkansas
06    California
08    Colorado
09    Connecticut
10    Delaware
11    District of Columbia
12    Florida
13    Georgia
15    Hawaii
```

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

PEOPLE ON THE BOAT

> / ***IFNOT MISSING DTRIP2***
> / ***/NOT REQUIRED***

DPPL

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

RECORD NUMBER 1-997

BOAT HOURS

/ **IFNOT MISSING DTRIP2**
/ **/NOT REQUIRED**

DHRS

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

RECORD NUMBER 1-24