OMB No. 1625-0089 Expiration Date: / /





# The National Recreational Boating Survey

This telephone survey targets all boating households<sup>1</sup> whether they own a recreational vessel or not. It collects data about registered and unregistered recreational vessels, and is to be conducted only in states where mailing lists of registered boat owners are not available for a state wide mail survey.

Hello.	My name is		
--------	------------	--	--

I am calling to invite you to participate in a survey that is being conducted by [contractor name] for the U.S. Coast Guard. The purpose of this survey is to find out about people's recreational boating experiences and to improve the effectiveness of boating safety programs.

Are you a person 16 years of age or older who resides in a U.S. household?

If no, ask: May I please speak with such a person who lives with you?

If no such person is home, say: Thank you for your time. Good-bye. ...and end the call.

If another person comes on the line, begin at the top with, "Hello..."

If yes, ask: Are you willing to give me about 20-25 minutes of your time to participate in this survey? It does not matter if you have never participated in recreational boating or have never owned a recreational watercraft. It is important that non-boaters also participate in this study.

If no, say: Thank you for your time. Good-bye. ...and end the call. If yes, continue below...

By responding to this survey, you are playing an important role in helping the U.S. Coast Guard improve boating safety and the quality of boating experiences across the country. If you have never participated in recreational boating or have never owned a recreational watercraft, the survey will skip you past the questions that do not apply to you.

Your responses to this survey will be kept completely confidential and will only be reported in combination with the responses of others. Your privacy will be protected to the maximum extent allowable by law, and your name will not be given to the U.S. Coast Guard or any other organizations.

Thank you very much for agreeing to participate in this important study. Begin the survey...

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.

<sup>&</sup>lt;sup>1</sup> A boating household is a household with at least one member who participated in any recreational boating activity or not during the year 2007.

#### YOUR PARTICIPATION IN RECREATIONAL BOATING DURING 2007

We would first like to ask about your participation in recreational boating. Recreational boating includes use of any boat owned by you, someone else, or a rented or chartered boat that does not include a captain or crew. Being a passenger on a ferry, tour or cruise ship, or any other commercial boat is not considered to be participation in recreational boating and should not be included in your responses to the following questions.

1.	Did you participate in recrea	itional boating	during 2007?
	☐ Yes		No → (Skip to question 3.)
2.	How many days during 2007 or boats that you rented?	did you boat	on board all boats that you own, boats owned by others,
	Number of days:		
	(Skip to question 4.)		
3.	Have you <u>ever</u> participated i	n recreational	boating as an adult or as a child?
	☐ Yes → (Skip to question ?)	12.)	
	■ No → (Skip to question 12)	2.)	

#### PARTICIPATION ON VARIOUS TYPES OF BOATS AND IN BOATING ACTIVITIES

4. We are interested in obtaining information about individuals who own recreational boats. Recreational boats include all types of: airboats, auxiliary sailboats, cabin motorboats, canoes, kayaks, houseboats, inflatables, open motorboats, personal watercraft, pontoon boats, rowboats, sail only boats, and others.

On/in which types of recreational boats did you go out on the water during 2007? (Interviewer: Read the options; then prompt for the next two questions as needed.) Which of those boats did you personally operate, paddle, or row? And how many days did you go out on the water on board each of those boats during 2007?

Types of	Boated on/in	Operated, paddled, or	Number of days on the	
recreational boats	during 2007	rowed during 2007	water during 2007	
Airboat				
Auxiliary sail				
Cabin motorboat				
Canoe				
Kayak				
Houseboat				
Inflatable				
Open motorboat				
Personal watercraft				
Pontoon boat				
Rowboat				
Sail only				
Other				
Unknown				

5.	How many years have you been boating?							
		Less than one year 1-2 years	<u> </u>	3-5 years 6-8 years	_	9-10 years More than 10 years		
6.	-	ur household own any → How many?	y life j ——	ackets? If	<b>yes, how</b> No	many?		

n your opinion, what motivates an adult boa	ter to wear a life iacket	while participating in a
ecreational boating activity?		partio pating in a
During 2007, which of the following activities		
did you participate in each of these activities needed.)	? (Interviewer: Read all	the options and prompt a
Recreational activities	Engaged in while boating during 2007	Number of days participated in while boating during 2007
Cruising		
Fishing from a boat		
Hunting from a boat		
Quiet water paddling		
Racing		
Rowing		
Scuba diving or snorkeling		
Sightseeing or nature observation from a boat		
Sunbathing		
Swimming or diving from a boat		
Waterskiing, wakeboarding, or tubing		
NATI 'C. C. L. C'		
Whitewater boating		
Other		

	No → (Skip to qu	estion 12.)	)			
	☐ Don't know/don't	,		ion 12.)		
		(		,		
11.	During 2007, were y due to drinking alco			eational boa	at while you believ	ed the operator was <u>impaired</u>
	☐ Yes		☐ No			
HOU	ISEHOLD INVOLVEMI	ENT IN BO	ATING			
12.	Did you, or anyone	residina iı	n vour house	ehold. own	any recreational b	oats in 2007?
	☐ Yes → (Skip to o	•	•	□ No	<b>,</b>	
	Tes 7 (Skip to t	question 14	r. <i>)</i>	<b>–</b> 140		
13.	Did you own a boat	any time a	as an adult?			
	☐ Yes	•		☐ No		
14.	Please provide the household during 2					
	Persons	Ge	ender	Age	Boated in 2007?	•
	Yourself (person 1)	☐ Male	☐ Female			
	Person 2	☐ Male	☐ Female			
	Person 3	☐ Male	☐ Female			
	Person 4	☐ Male	☐ Female			
	Person 5	☐ Male	☐ Female			
	Person 6	☐ Male	☐ Female			
	Person 7	☐ Male	☐ Female			
	Person 8	☐ Male	☐ Female			

If Yes to question 1; No to question 12; Yes to question 13 → (Skip to question 91.)
 If Yes to question 1; No to question 12; No to question 13 → (Skip to question 94.)
 If No to question 1; Yes to question 3; No to question 12; Yes to question 13 → (Skip to question 95.)

Person 9

■ Male

☐ Female

One household member, under 16 years of age and living in the household, who boated in 2007 will be randomly selected. If there is no one under 16 in the household, skip to question 23.

	se answer the following qu vailable now, please cons			usehold member. If they			
15.	Is this child currently ava	ailable to help you answer	a few questions about hi	s or her boating			
	☐ Yes → (Skip to questi	ion 17.) 🔲 No					
16.	Are you able to answer q	uestions about this child	s boating experiences?				
	☐ Yes	□ No ÷	Skip to question 23.)				
17.	How many days during 2 others, or boats that you		board all boats that you o	own, boats owned by			
	Number of days:	-					
18.	8. On/in which types of recreational boats did [he, she] go out on the water during 2007? Which of those boats did [he, she] personally operate, paddle, or row? And how many days did [he, she] go out on the water on board each of those boats during 2007?						
	Types of recreational boats			Number of days on the  water during 2007 (Respond only for those checked at left.)			
	Airboat						
	Auxiliary sail						
	Cabin motorboat						
	Canoe						
	Kayak						
	Houseboat						
	Inflatable						
	Open motorboat						
	Personal watercraft						
	Pontoon boat						
	Rowboat						
	Sail only						
	Other						
	Unknown						
19.	Did [he, she] ever wear a	life jacket while boating o	during 2007?				

☐ No

20. During 2007, which of the following activities did [he, she] engage in while boating, and how many days did [he, she] participate in each of these activities? (Interviewer: Read the options; then prompt as needed.)

Recreational activities	Engaged in while boating during 2007	Number of days participated in while boating during 2007
Cruising		<del></del>
Fishing from a boat		
Hunting from a boat		<del></del>
Quiet water paddling		
Racing		
Rowing		
Scuba diving or snorkeling		
Sightseeing or nature observation from a boat		
Sunbathing		
Swimming or diving from a boat		
Waterskiing, wakeboarding, or tubing		
Whitewater boating		
Other		

	٧V	illewater boating							
	Ot	her							_
21.	Has	s [he, she] ever completed a bo	ating	safet	y or boating-r	elated cou	ırse?		
		Yes		No →	(Skip to quest	ion 23.)			
22.	Du	ring which year did [he, she] las	t cor	mplete	e a boating sa	fety cours	e?		
	Yea	r completed:							
/I£ = =	اما: ما			4!		£ 4 h 4 i .	\		
(IT a c	chila	was helping the adult respond to t	ne qu	uestior	ns, thank them	for their til	ne.)		
NUM	BER	AND TYPES OF BOATS OWNE	D DU	JRING	2007				
00									00070
23.	но	w many recreational boats did y	ou, c	or son	neone in your	nousenoi	a, own	auring	2007?
		One		Four	→ (Skip to qu	estion 25.)	)		
		Two → (Skip to question 25.)		Five	→ (Skip to qu	estion 25.)			
		Three → (Skip to question 25.)		Six o	r more. How m	nany?	_ → (S	kip to qu	estion 25.)

## **RESPONDENTS WHO OWNED ONE BOAT IN 2007**

24.	resid	des or th		ne lei	es be registered in the state where the owner length of the boat. Many states also require boat do not have a motor or engine.
					and are wholly owned by a citizen of the U.S. can need to length will measure five net tons or more.
		the boa	• •	seho	nold, owned during 2007 registered or
		Yes →	Registered Documented Registered and documented		No → (Skip to question 27.)
			(Skip to question 26. After completing it, skip to question 48.)		
RESI	POND	ENTS W	VHO OWNED MORE THAN ONE BOA	AT IN	IN 2007
25.	resid	des or th		ne lei	es be registered in the state where the owner length of the boat. Many states also require boat do not have a motor or engine.
					and are wholly owned by a citizen of the U.S. can need to length will measure five net tons or more.
		many o		<b>23</b> ] b	boats that you owned in 2007 were registered o
		None w	vere registered or documented → (Sk	ip to	to question 27.)
		All were	e either registered or documented		
		Some v	were either registered or documented		

#### INFORMATION ABOUT REGISTERED AND/OR DOCUMENTED BOATS

# 26. Please provide the following information about each of your <u>REGISTERED</u> and/or <u>DOCUMENTED</u> boats.

Type of Boat	Length (in feet)	What is its registration status?  If registered, in which state?	Was the boat taken out on the water in 2007? If yes, how many days?	On average, how many hours was this boat taken out on the days it was taken out on the water?	On average, how many persons were on board while the boat was out on the water?
Registered/docur	mented boat #1:				
(Select from a pull-down list of boat types: as listed in question 4.)	feet  Don't know	Registered In which state: (Select from a pulldown list of states.) Documented Don't know	No, it was not taken out on the water in 2007.  Yes, it was taken out on the water in 2007.  Number of days:	→ (Skip this question if the boat was not taken out on the water in 2007.)  Number of hours:	→ (Skip this question if the boat was not taken out on the water in 2007.)  Number of persons:
Registered/docur	mented boat #2:				
(Select from a pull-down list of boat types: as listed in question 4.)	feet  Don't know	Registered In which state: (Select from a pulldown list of states.) Documented Don't know	No, it was not taken out on the water in 2007.  Yes, it was taken out on the water in 2007.  Number of days:	→ (Skip this question if the boat was not taken out on the water in 2007.)  Number of hours:	→ (Skip this question if the boat was not taken out on the water in 2007.)  Number of persons:  ———
Registered/docur	mented boat #3:				
(Select from a pull-down list of boat types: as listed in question 4.)	feet	☐ Registered  In which state:  (Select from a pulldown list of states.)  ☐ Documented ☐ Don't know	No, it was not taken out on the water in 2007.  Yes, it was taken out on the water in 2007.  Number of days:	→ (Skip this question if the boat was not taken out on the water in 2007.)  Number of hours:	→ (Skip this question if the boat was not taken out on the water in 2007.)  Number of persons:

(If the response to question 23 was "One," skip to question 48.)

#### INFORMATION ABOUT UNREGISTERED AND NON-DOCUMENTED BOATS

# 27. Please provide the following information about each of your <u>UNREGISTERED</u> or <u>NON-DOCUMENTED</u> boats.

Type of Boat	Length (in feet)	What is its registration status? If registered, in which state?	Was the boat taken out on the water in 2007? If yes, how many days?	On average, how many hours was this boat taken out on the days it was taken out on the water?	On average, how many persons were on board while the boat was out on the water?
Unregistered/nor	n-documented bo	at #1:			
(Select from a pull-down list of boat types: as listed in question 4.)	feet	☐ Unregistered In which state: (Select from a pulldown list of states.) ☐ Undocumented ☐ Don't know	No, it was not taken out on the water in 2007.  Yes, it was taken out on the water in 2007.  Number of days:	→ (Skip this question if the boat was not taken out on the water in 2007.)  Number of hours:	→ (Skip this question if the boat was not taken out on the water in 2007.)  Number of persons:  ———
Unregistered/nor	n-documented bo	at #2:			
(Select from a pull-down list of boat types: as listed in question 4.)	feet	☐ Registered  In which state:  (Select from a pulldown list of states.)  ☐ Documented ☐ Don't know	No, it was not taken out on the water in 2007.  Yes, it was taken out on the water in 2007.  Number of days:	→ (Skip this question if the boat was not taken out on the water in 2007.)  Number of hours:	→ (Skip this question if the boat was not taken out on the water in 2007.)  Number of persons:  ———
Unregistered/nor	n-documented bo	at #3:			<b>.</b>
(Select from a pull-down list of boat types: as listed in question 4.)	feet	☐ Registered  In which state:  (Select from a pulldown list of states.)  ☐ Documented ☐ Don't know	No, it was not taken out on the water in 2007.  Yes, it was taken out on the water in 2007.  Number of days:	→ (Skip this question if the boat was not taken out on the water in 2007.)  Number of hours:  ———	→ (Skip this question if the boat was not taken out on the water in 2007.)  Number of persons:  ———

(If the survey participant only owns unregistered/non-documented boats, proceed with question 28. If the survey participant, or someone in his or her household, owns at least one registered or documented boat, skip to question 48.)

#### **UNREGISTERED BOAT ONLY**

(If the survey participant has more than one unregistered boat, randomly select one of those boats which was taken out on the water in 2007and refer to that boat when asking the following questions. If none of them were taken out on the water in 2007, skip to question 78.)

28.	Are you the primary operator of	your	[insert one of the unre	gistered boats taken out in 2007]?
	☐ Yes $\rightarrow$ (Skip to question 31.)		No	
29.	Who is the primary operator of y 2007]? (Interviewer: Record how			istered boats taken out in to the person whom you are interviewing.
30.	What is the age of the primary of 2007]?	pera	tor of your [insert one o	f the unregistered boats taken out in
	Age:			
31.	Which category best describes  Beginner Intermediate Advanced Expert	your	skill level operating this	s type of boat?
32.	Are you familiar enough with th	is bo	at to answer some ques	tions about it?
	☐ Yes ☐ No	<b>→</b> (S	skip to question 78.)	
33.		ıken (	out in 2007] taken out o	residence is located—was the [insert n the water during 2007? And how ates?
	States where boated in 2007 (Select from a pull-down menu.)		nber of days taken out	
	State 1:		<u> </u>	
	State 2:			
	State 3:			
	State 4:			
	State 5:			

34. During 2007, was your [insert one of the unregistered boats taken out in 2007] operated freshwater or on saltwater?				007] operated on							
		Freshwater → (If only "freshwater" is checked, answer question 35, then skip to question 37.)									
		Saltwater → (If o	nly "s	saltwater" is checked	, skip	to	question 36.)				
35.		which types of fresh erated during 2007?						ats	taken out in 2007]		
		Bays, inlets, sounds	or h	arbors		]	Rivers or streams				
		Canals				)	The Great Lakes				
		Intercoastal waterwa	ays			1	Other (specify)				
		Lakes, ponds or res	ervoi	rs		)	I don't know				
(If onl	ly "fro	eshwater" was check	ed in	question 34, please	skip	to (	question 37.)				
36.		which types of salt [7] operated during						ats	taken out in		
		Canals				)	Off-shore ocean				
		Gulfs				)	Other (specify)		· · · · · · · · · · · · · · · · · · ·		
		Near-shore ocean				]	I don't know.				
37.	the								s engage while on board (Interviewer: Read the		
		Cruising				<b>1</b>	Sightseeing or na	iture	observation from a boat		
		Fishing from a boat				)	Sunbathing				
		Hunting from a boat	t			1	Swimming or divi	ng fi	rom a boat		
		Quiet water paddlin	g			1	Waterskiing, wak	ebo	arding, or tubing		
		Racing				<b>1</b>	Whitewater boating	ng			
		Rowing				<b>1</b>	Other (specify)				
		Scuba diving or sno	rkeli	ng							
38.		ring which months						oat	s taken out in 2007] taken		
		January		April		Ju	ly l		October		
		February		May		Au	igust		November		
		March		June		Se	eptember		December		

39.		rpose of launching it during 2007?
		No → (Skip to question 42.)
		Yes, it was transported
40.		which type(s) of sites/ramps was the [insert one of the unregistered boats taken out in 2007] unched during 2007? (Interviewer: Read all the options.)
		A launch site operated by a state boating or fishing agency
		A launch site operated by a county or local government  A launch site operated by a federal agency (National Park Service, NOAA, U.S. Forest Service, Army Corps of Engineers, Fish and Wildlife Service, Bureau of Reclamation)  A launch site at a marina or dry stack
		A privately owned/operated launch site
		Other
		I don't know
41.	Ho tra	nsported/trailered and launched in 2007?
42.	tra Nur	nber of times:
	tra Nur H un	nber of times:
	Nur H un one	nber of times: low often were there life jackets and other life preservers on board the [insert one of the registered boats taken out in 2007] when it was taken out on the water during 2007? (Check only e.)
	Nur H un one	nber of times:  low often were there life jackets and other life preservers on board the [insert one of the registered boats taken out in 2007] when it was taken out on the water during 2007? (Check only e.)  Always or most of the time
	Nur H un one	nber of times:  low often were there life jackets and other life preservers on board the [insert one of the registered boats taken out in 2007] when it was taken out on the water during 2007? (Check only e.)  Always or most of the time  Sometimes
	tra Nur H un one	nber of times:  low often were there life jackets and other life preservers on board the [insert one of the registered boats taken out in 2007] when it was taken out on the water during 2007? (Check only e.)  Always or most of the time  Sometimes  Rarely
42.	Hun one	Iow often were there life jackets and other life preservers on board the [insert one of the registered boats taken out in 2007] when it was taken out on the water during 2007? (Check only e.)  Always or most of the time  Sometimes  Rarely  Never → (Skip to question 44.)  w many life jackets and other life preservers were usually on board the [insert one of the
42.	tra Nur  Hun one un Nur  Ott	low often were there life jackets and other life preservers on board the [insert one of the registered boats taken out in 2007] when it was taken out on the water during 2007? (Check only e.)  Always or most of the time  Sometimes  Rarely  Never → (Skip to question 44.)  w many life jackets and other life preservers were usually on board the [insert one of the registered boats taken out in 2007] while it was out on the water during 2007?
42.	tra Nur  Hun one un Nur  Ott	Index of times:

45. Which types of emergency/safety equipment were usually on board the [insert one of the unregistered boats taken out in 2007] while it was out on the water during 2007? (Interviewer: Read the options and prompt with the following question as needed.) And which of these items did someone use at least once in an emergency situation while on board this boat during that year?

Types of emergency/safety equipment	Was it on board during 2007?	Was it used in an emergency situation during 2007?
First aid kit → (Interviewer read only if clarification is requested: A first aid kit is a collection of medical supplies and equipment for treating minor injuries that can be safely used without the assistance of a medical practitioner such as a doctor, a nurse, or an emergency medical technician)		
Ring or other throwable flotation device		
Safety rope		
Equipment for reaching someone in the water such as a boat hook or similar piece of equipment		
Fire extinguisher		
Visual distress signals (flares or flags)		
Sound signals (horns, whistles, and other sound devices)		
Emergency Position Indicating Radio Beacon-EPIRB		

46. During 2007, was the [insert one of the unregistered boats taken out in 2007] involved in any of the following incidents? (Interviewer: read the list and prompt as needed for the following questions.) For each type of incident that is selected, how many times did it occur? And how many incidents were reported to U.S. Coast Guard, state, or local authorities?

Types of Incidents	Number of times incident occurred (Complete only for those items checked at left.)	Number of incidents reported to authorities (Complete only for those items checked at left.)
Collision with another vessel		
Someone falling overboard		
Collision with a fixed or submerged object		
Mishap of skier, tuber, wakeboarder, etc.		
Boat capsized, flooded, or swamped		
Other (specify)		
No incidents with this boat → (Skip to question 78.)		

47.	Dic	d any of these inc	idents i	involve the following occurrences? (Interviewer: Read the options.)
		Damage to vesse	els or oth	her property of \$2,000 or more, or complete loss of any vessel
		An injury requiring	g medic	al treatment beyond first aid
		A death of some	one	
(Afte	r con	npleting question 4	47, skip t	to question 78.)
REG	ISTE	RED/DOCUMEN	TED BO	AT ONLY
refer	to th			then one registered/documented boat, randomly select one of those boats and ollowing questions. If none of them were taken out on the water in 2007, skip
48.		e you the primary 07]?	operat	or of your [insert one of the registered/documented boats taken out in
		Yes → (Skip to o	question	51.)
49.	200			or of your [insert one of the registered/documented boats taken out in d how the primary operator is related to the person whom you are
50.		nat is the age of t en out in 2007]?	he prim	ary operator of your [insert one of the registered/documented boats
	Age	e:		
51.	Wł	nich category bes	st descri	ibes your skill level operating this type of boat?
		Beginner		
		Intermediate		
		Advanced		
		Expert		
52.	Are	e you familiar end	ough wi	ith this boat to answer some questions about it?
		Yes		No → (Skip to question 78.)
53.	Wh	nat is the model y	ear of t	he [insert one of the registered/documented boats taken out in 2007]?
	Mod	del year:	_	

	I don't know.				
54.	s the [insert one of the regi en purchased?	ister	ed/documented boats take	n ou	t in 2007] new or used (pre-owned)
	New		Used/pre-owned		I don't know.
55.	which material is the hull o	f the	[insert one of the registere	ed/do	ocumented boats taken out in
	Aluminum/steel		Rigid hull inflatable		Other material
	Plastic		Rubber/vinyl/canvas		I don't know.
	Fiberglass		Wood		
56.	at is the [insert one of the inpulsion?	egis	tered/documented boats ta	aken	out in 2007]'s <u>primary</u> means of
	Human powered (oars, pade	dles,	pedals) → (Skip to question	61.)	
	Air thrust				
	Propeller				
	Sail				
	Water jet				
	I don't know.				
57.	ich type of motor or engine 2007]? <u>Do not</u> include trolli			regis	stered/documented boats taken out
	It does not have a motor or	engii	ne. → (Skip to question 61.)		
	Inboard engine				
	Outboard motor				
	Sterndrive (inboard-outboar	d) er	ngine		
	Other (specify):				
	I don't know.				
58.	w many engines or motors 2007]? <u>Do not</u> include trolli			giste	red/documented boats taken out
	1 motor/engine				
	2 motors/engines				
	3 or more motors/engines				
	I don't know.				

59.			ors that power the [insert one of the if that boat has twin 25-horsepower engines, its
	Total horsepower:		
	☐ I don't know.		
60.	Which type(s) of fuel is/are us 2007] primary engines?	sed in the [insert one	of the registered/documented boats taken out in
	☐ Diesel	☐ Gasoline	☐ I don't know.
	☐ Electric	☐ Other	
61.		ented boats taken out	rmanent residence is located—was the [insert in 2007] taken out on the water during 2007? in each of those states?
	States where boated in 2007 (Select from a pull-down menu		
	State 1:		
	State 2:		
	State 3:		
	State 4:		
	State 5:		
62.	on freshwater or on saltwater	? shwater" is checked, ar	//documented boats taken out in 2007] operated swer question 63, then skip to question 65.) to question 64.)
63.	In which types of freshwater value 2007] operated during 2007?		the registered/documented boats taken out in exptions.)
	☐ Bays, inlets, sounds or hark	oors	Rivers or streams
	☐ Canals		The Great Lakes
	☐ Intercoastal waterways		Other (specify)
	☐ Lakes, ponds or reservoirs		I don't know
(If on	nly "freshwater" was checked in qu	uestion 62, please skip	to question 65.)

64.	2007] operated during 2007? (Interviewer: Read the options.)				nted boats taken out in				
		Canals					Off-shore ocean		
		Gulfs					Other (specify) _		
		Near-shore ocean					I don't know.		
65.	the								ns engage while on board ing 2007? (Interviewer:
		Cruising					Sightseeing or n	ature	e observation from a boat
		Fishing from a boat					Sunbathing		
		Hunting from a boa	t				Swimming or div	ing f	from a boat
		Quiet water paddlir	g				Waterskiing, wa	kebo	arding, or tubing
		Racing					Whitewater boat	ing	
		Rowing					Other (specify)		
		Scuba diving or sno	orkeli	ng					
66.	200	77] taken out on the January	wat	er? (Inte	erviewer: Do no	ot re	ad the options.) July		October
		February		May			August		November
		March		June		]	September		December
(If yo	ou res	sponded "human-pov	/erec	l" to que	stion 56, please	e sk	ip to question 68.)		
67.		nat is the average no 2007]'s motor(s)/en							umented boats taken out 2007?
	Nun	nber of hours:							
		I don't know.							
68.		s the [insert one of purpose of launch				ed b	oats taken out in :	2007	] transported/trailered for
		Yes			No → (Skip to	que	estion 71.)		

69.		which type(s) of launch sites/ramps was the [insert one of the registered/documented boats ten out in 2007] launched during 2007? (Interviewer: Read the options.)
		A launch site operated by a state boating or fishing agency
		A launch site operated by a county or local government
		A launch site operated by a federal agency (National Park Service, NOAA, U.S. Forest Service, Army Corps of Engineers, Fish and Wildlife Service, Bureau of Reclamation)
		A launch site at a marina or dry stack
		A privately owned/operated launch site
		Other
		I don't know.
71.	Но	ow often were there life jackets and other life preservers on board the [insert one of the gistered/documented boats taken out in 2007] when it was taken out on the water during 2007?
	□ □	Always or most of the time
		Sometimes
		Rarely
		Never → (Skip to question 73.)
72.	reç	ow many life jackets and other life preservers were usually on board the [insert one of the gistered/documented boats taken out in 2007] while it was out on the water during 2007?  The moder of life jackets and life preservers:

73.	Which other types of equipment were usually on board the [insert one of the registered/documented boats taken out in 2007] while it was out on the water during 2007? (Interviewer: Read the options.)										
		Anchor and line		Global Positioning System-GPS							
		Bilge pump/bail bucket	GPS and WAAS-Wid System	de Angle Augme	ntation						
		CB radio		Loran							
		Cellular phone		Navigation charts							
		Chart finder		Navigation lights							
		Compass		Paddles or oars							
		Depth finder		Porta potty/fixed toile	et						
		Differential Global Positioning System- DGPS		Radar							
		Flashlight		Tool kit							
		General map		VHF Marine radio							
75.	regi: (Inte	Which types of emergency/safety equipment were usually on board the [insert one of the registered/documented boats taken out in 2007] while it was out on the water during 2007? (Interviewer: Read the options and prompt with the following question as needed.) And which of these items did someone use at least once while on board this boat during that year?  Was it on board during									
		Types of emergency/sulety equ	during 2007?	2007?							
	min pra	It aid kit (a collection of medical supplies and e or injuries that can be safely used without the ctitioner such as a doctor, a nurse, or an emer- nnician)									
	Rin	g or other throwable flotation device									
	Saf	ety rope									
		uipment for reaching someone in the water suc ilar piece of equipment	h as	a boat hook or		۵					
	Fire	extinguisher									
	Visi	ual distress signals (flares or flags)									
	Sou	and signals (horns, whistles, and other sound o	levice	es)							
	Em	ergency Position Indicating Radio Beacon-EPI	RB								

76.	During 2007, was the [insert one of the registered/documented boats taken out in 2007] involved in
	any of the following incidents? (Interviewer: read the list and prompt as needed for the following
	questions.) For each type of incident that is selected, how many times did it occur? And how many
	incidents were reported to U.S. Coast Guard, state, or local authorities?

Types of Incidents	Number of times incident occurred (Complete only for those items checked at left.)	Number of incidents reported to authorities (Complete only for those items checked at left.)
Collision with another vessel		
Someone falling overboard		
Collision with a fixed or submerged object		
Mishap of skier, tuber, wakeboarder, etc.		
Boat capsized, flooded, or swamped		
Other (specify)		
No incidents with this boat → (Skip to question 78.)		

77.	Dic	any of these incidents involve the following occurrences? (Interviewer: Read the options.)
		Damage to vessels or other property of \$2,000 or more, or complete loss of any vessel
		An injury requiring medical treatment beyond first aid
		A death of someone
INFO	)RM	ATION ABOUT BOATS YOU RENTED DURING 2007
78.	Dic	I you rent a boat that you took out on the water during 2007?
		Yes $\square$ No $\rightarrow$ (Skip to question 80.)

# 79. Which type(s) of boat(s) did you rent and for how many days?

	Type of Boat (Select from a pull-down menu listing the recreational boat types listed in question 4.)	How many days was the boat taken out on the water during 2007?
Rented Boat #1		
Rented Boat #2		
Rented Boat #3		
Rented Boat #4		

## YOUR FORMAL BOATING TRAINING

80.	На	Have you ever completed a boating safety course?										
		Yes		No → (Skip to	q	uestion 87.)						
81.	Но	w many boating s	afety courses	have you con	np	pleted?						
	Nur	mber completed:										
82.						ed by the National Association of State Boating the U.S. Coast Guard?						
		Yes		No		☐ I don't know.						
83.	Du	ıring which year di	d you last cor	mplete a boati	inç	g safety course?						
	Yea	ar completed:										
84.	Но	w did you take the	last boating	safety course	tł	nat you completed? (Interviewer: Read the options.						
		In a classroom										
		On the Internet										
		☐ A home study or correspondence course that was <u>not</u> on the Internet										
		On the water										
		Another type of co	urse (specify)									
85.		no conducted/offer	ed the <u>last</u> bo	oating safety c	co	urse that you completed? (Interviewer: Read the						
		U.S. Coast Guard	Auxiliary			A private company						
		U.S. Power Squad	Irons			I don't know.						
		State or other pub	lic course prov	ider 🔲		Other (specify)						
86.	WI	ny did you take the	last boating	safety course	tł	nat you completed? (Interviewer: Read the options.						
		Required by my st	ate			To refresh my skills						
		To get a discounte	ed insurance pr	remium 🔲		Other (specify)						
87.		her than boating s struction?	afety courses	, have you co	m	pleted any other type(s) of boating courses or						
		Yes		No → (Skip to	0 (	question 89.)						

88.	Which other type(s) of boating courses or instruction have you completed? (Interviewer: Read the options.)									
		Boating law		Navigation						
		Boating skills and seamanship		Radar classes						
		Captain's license classes		Safety equipment						
		Coastal cruising		Trailering your boat						
		Docking		Weather						
		Global positioning		Other (specify)						
		Masters License classes								

#### HOW IMPORTANT YOU RATE THE BENEFITS OF BOATING TO BE

89. How important to you is each of the following reasons for boating? Please indicate very important, important, somewhat important, or not at all important. (Interviewer: Read each statement.)

Reasons	Very important	Important	Somewhat important	Not at all important
To spend time with friends and family				
To get away and relax				
For excitement and thrills				
To get to good fishing spots				
To entertain guests				
To develop and demonstrate skills				
To view nature and scenery				
To participate in water sports				

#### YOUR ATTITUDES ABOUT SOME BOATING-RELATED ISSUES

90. To what extent do you agree or disagree with each of the following statements? Please indicate if you strongly agree, agree, neither agree nor disagree, disagree, or strongly disagree. If you have no basis for an opinion, respond, "Don't know." (Interviewer: Read each statement.)

Statements	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
Strong swimmers do not need to wear life jackets while on board boats.	۵					
It is not necessary to wear life jackets while on board larger boats.						
Life jackets should always be worn in rough conditions or bad weather while aboard boats less than 21 feet						
All persons should be required to always wear life jackets while on board boats less than 21 feet that are not underway.						
All persons should be required to always wear life jackets while on board boats less than 21 feet that are <u>underway</u> .						
Alcoholic beverages should never be consumed while operating a boat.						
Alcoholic beverages should not be consumed by passengers on board boats.						
Boating under the influence is a serious problem.						
Penalties for operating boats under the influence should be more severe.						
There are times when it is difficult to find parking at public boat launch sites.						
There is great need for additional boat launch sites.						
Fees, or higher fees, should be charged to launch at public boat launch sites.						
There are too many boating rules and regulations and this makes boating less fun.						
People should obtain an operator's license in order to operate boats.						
The amount of reckless boating has been increasing.						

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## 2007 BOATING PARTICIPANTS WHO DID NOT OWN A BOAT IN 2007 BUT DID AS AN ADULT (Yes to guestion 1; No to guestion 12; Yes to guestion 13) When did you last own a recreational boat? Please provide your best estimate. (Interviewer: Read all the options.) ☐ Less than one year ago ☐ 3-5 years ago ☐ More than 10 years ago ☐ 6-10 years ago ☐ 1-2 years ago 92. Which type of boat did you own last? (Interviewer: Check only one.) Airboat Open motorboat ☐ Auxiliary sail ☐ Personal watercraft ■ Cabin motorboat Pontoon boat Canoe Rowboat ■ Kayak ■ Sail only Houseboat Other ☐ Inflatable ☐ Unknown Why do you no longer own any recreational boats? (Interviewer: Read all the options.) 93. Have lost interest in boating ■ No longer participate in boating-related activities ☐ Time constraints ■ No longer live near the water ☐ Fewer places available for boating ■ No place to dock/store the boat Cost of owning and/or operating the boat is too high (e.g., fuel, dockage, insurance) ■ Not employed/reduced income ☐ Health reasons ☐ Children no longer living at home Lost my boating partner (spouse, significant other) ☐ Lost my boating partner (friend) ■ Safety-related concerns

(Skip to question 102.)

Other (please specify)

2007 BOATING PARTICIPANTS WHO HAVE NEVER OWNED A BOAT AS AN ADULT (Yes to guestion 1; No to guestion 12; No to guestion 13) 94. Why have you never owned a recreational boat? (Interviewer: Read all the options.) Do not have sufficient interest in boating to own a boat ☐ Do not have sufficient time to commit to a boat and boating ☐ Do not live near the water ■ No place to dock/store the boat Cost of owning and/or operating the boat is too high (e.g., fuel, dockage, insurance) Not employed/reduced income ☐ Health reasons ☐ Have relatives who own a boat and invite me to boat with them. Have friends who own a boat and invite me to boat with them Other (please specify) \_\_\_\_\_ (Skip to question 102.) NON-PARTICIPANTS IN 2007 WHO HAVE PARTICIPATED IN BOATING IN THE PAST AND WHO OWNED A **BOAT AS AN ADULT** (No to question 1; Yes to question 3; No to question 12; Yes to question 13) You indicated that you did not participate in recreational boating in 2007. Please provide your best 95. estimate of how many years it has been since you last went recreational boating. (Interviewer: Read all the options.)

1 to 2 years3 to 4 years5 or more years

96.		ad all the options.)	ea in	recreational boating of	iuring the	past 12 months? (Interviewer:						
		Have lost interest in boating	g									
		•										
		Cost of owning and/or oper	ating	a boating								
		Don't know anyone who ow	√ns a	boat								
		No longer live near the wat	er									
		Not employed/reduced inco	ome									
		Health reasons										
		Children no longer living at	hom	e								
		Lost my boating partner (sp	ouse	e, significant other)								
		Don't participate in water-b	ased	recreational activities (e	e.g., fishing	g, waterskiing, diving)						
		Safety related concerns										
		Other (specify)										
97.		w likely are you to go recretions.)	eatio	nal boating during the	e next 12 n	nonths? (Interviewer: Read all the						
		Very likely		Not sure		Very unlikely						
		Somewhat likely		Somewhat unlikely								
98.		nen did you last own a recre e options.)	eatic	onal boat? Please prov	/ide your l	oest estimate. (Interviewer: Read al						
		Less than one year ago		3 to 5 years ago		More than 10 years ago						
		1 to 2 years ago		6 to 10 years ago								
99.		nich of the following best of terviewer: Read all the option		ibes your interest in p	urchasing	some type of boat in the future?						
		I am actively shopping/rese	earch	ing boats and plan to pu	urchase on	e within the next 12 months.						
		I am seriously considering one now.	purch	nasing a boat within the	next 3 yea	rs but am not actively shopping for						
		I plan to purchase a boat so	omed	lay but not within the ne	ext 3 years.							
		I am not planning to ever p	urcha	ase a boat.								
(Skir	o to a	uestion 102.)										
(OKI)	, to q	doston roz.,										

**NEVER BOATED AND NEVER OWNED A BOAT** (No to guestion 1; No to guestion 3; No to guestion 12; No to guestion 13) 100. You indicated that you have never participated in recreational boating. Have you ever considered **going recreational boating?** (Interviewer: Do not read the options.) Yes → (Skip to guestion 103.) ☐ No  $\square$  Not sure  $\rightarrow$  (Skip to question 103.) 101. Why have you not considered going recreational boating? (Interviewer: Read all the options.) ■ No interest Did not boat as a child ☐ Don't know anyone who owns a boat Don't participate in water-based recreational activities (e.g., fishing, skiing, diving) ☐ Afraid of the water Don't live near the water ☐ Time constraints Cost of boating ☐ Health reasons Safety issues ☐ Other reasons (After responding to question 101, please skip to question 103.) YOUR BOATING PARTICIPATION AS A CHILD 102. Did you ever go recreational boating when you were a child? If yes, please indicate with whom you went boating most often. (Interviewer: If yes, read the yes options.) ☐ No ☐ Yes, with friends Yes, with my mother and/or father Yes, with other persons ☐ Yes, with my grandparent(s) ☐ I don't recall. ☐ Yes, with other relatives 103. Did your parents or primary care-giver own any recreational boats when you were a child? ☐ Yes ☐ No ☐ I don't recall.

## YOUR INTERNET USAGE

104.	Du	ring 2007, did you have acces	SS	to the Int	ternet	at home, at work, and/or at other places?
		At home				
		At work				
		At other places				
		I did not have access to the In	iter	$\rightarrow$ (S	kip to	question 107.)
405	<b>D</b>	wing 0007 did year year the last			l- <i>E</i> -	
105.	Du		terr	net to sea	arcn to	or or obtain information related to boating?
		Yes	]	$No \rightarrow (S$	kip to	question 107.)
106.		nich type(s) of boating-related terviewer: Read the options.)	d in	nformatio	n did	you search for or obtain using the Internet?
		Boating safety				To reserve places at marinas
		Boating laws or rules				New boats
		Boat registration information				Pre-owned boats
		Boating destinations				Boating equipment and supplies
		Places to launch boats				Other
		Marina locations				
107.	Wo	ould you prefer that this surve	ey l	be admin	istere	d ? (Check only one.)
		By phone				
		By mail				
		On the Internet				

## INFORMATION ABOUT YOU AND YOUR HOUSEHOLD

108.	3. In which state is your <u>permanent</u> residence? (Interviewer: Do <u>NOT</u> read all the options.)							
		Alabama (AL)	na (AL) 🔲 Kentucky		(KY)			North Dakota (ND)
		Alaska (AK)		Louisiana	(LA)			Ohio (OH)
		Arizona (AZ)		Maine (ME	Ξ)			Oklahoma (OK)
		Arkansas (AR)		Maryland	(MD)			Oregon (OR)
		California (CA)		Massachu	setts	(MA)		Pennsylvania (PA)
		Colorado (CO)		Michigan (	(MI)			Rhode Island (RI)
		Connecticut (CT)		Minnesota	(MN	)		South Carolina (SC)
		Delaware (DE)		Mississipp	i (MS	8)		South Dakota (SD)
		District of Columbia (DC)		Missouri (I	MO)			Tennessee (TN)
		Florida (FL)		Montana (	MT)			Texas (TX)
		Georgia (GA)		Nebraska	(NE)			Utah (UT)
		Hawaii (HI)		Nevada (N	1V)			Vermont (VT)
		Idaho (ID)		New Ham	pshire	e (NH)		Virginia (VA)
		Illinois (IL)		New Jerse	y (N	J)		Washington (WA)
		Indiana (IN)		New Mexic	co (N	M)		West Virginia (WV)
		lowa (IA)		New York	(NY)			Wisconsin (WI)
		Kansas (KS)		North Card	olina	(NC)		Wyoming (WY)
109.	ls v	our permanent residence	locat	ed on the v	water	?		
	□	Yes	П	No				
	_	100		140				
110.	Do	you own a second home o	r cot	tage?				
		Yes		No → (Ski	ip to (	question 112	.)	
111.	ls i	t a waterfront site?						
		Yes		No				
						(2)		
112.	Pie	ase indicate the racial type	tna	t best desc	ribes	s you (Check	all t	ooxes tnat apply)
		American Indian or Alaska I	Vative	е		Native Haw	aiian	or Other Pacific Islander
		Asian				White		
		Black or African American				Other. Spec	ify _	

113.	Are	you of Hispanic or Latino	orig	in or descent	?			
		Yes		No				
114.	Inc	luding yourself, how many	per:	sons resided	in	your househo	old	during 2007?
	Nun	nber of persons:	_					
115.		ase indicate the highest le			ou/	have comple	eted	l or the highest degree you have
		Some high school			]	Bachelors deg	gree	
		High school or GED			]	Masters degre	ее	
		Some college			)	Doctorate deg	gree	)
		Associate degree			)	Decline to ans	swe	r
		Technical or vocational sch	ool					
116.		ase indicate the category 2006 (in U.S. dollars). (Inte					ual	household income before taxes
		Less than \$25,000		\$75,000 - \$99	9,9	99 🗆	)	\$200,000 - \$249,999
		\$25,000 - \$49,999		\$100,000 - \$1	149	9,999 🗆	]	\$250,000 or more
		\$50,000 - \$74,999		\$150,000 - \$1	199	9,999 🗆	)	Decline to answer

Thank you for your time.