

A health study for oil spill clean-up workers and volunteers

# Active Follow-up Sub-cohort Telephone Questionnaire

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# Part 1: Introductory Scripts (Estimated Burden: 2 Minutes)

## **SECTION A: Introduction**

#### **SECTION 1: Initial Contact**

#### SECTION 1: NO ANSWER Voicemail Script:

Voicemail Script: Hi, I'm calling about the oil spill

Hi, I'm calling about the oil spill health study also known as the GuLF STUDY, sponsored by the National Institutes of Health. I am trying to reach [PARTICIPANT'S NAME]. I am sorry I missed you and will call you back later. You are also welcome to call us, toll-free at 1-855-644-4853. Thank you.

[TERMINATE CALL]

#### **SECTION 1: ANSWER**

#### Contact Script:

Hi, I'm calling from the GuLF STUDY, the oil spill health study sponsored by the National Institutes of Health. May I please speak to [PARTICIPANT'S NAME]?

A1. CODE ONE OF THE FOLLOWING 7:

- 1. LEFT PARTICIPANT VOICEMAIL
- 2. PARTICIPANT TEMPORARILY NOT AVAILABLE → CONTINUE TO A2
- 3. PARTICIPANT MOVED → CONTACT SCRIPT QUESTION A3
- 4. PARTICIPANT REACHED (CONTINUE) → GO TO SECTION A4
- 5. PARTICIPANT PREVIOUSLY CONTACTED → GO TO SECTION A8
- 6. PARTICIPANT DECEASED → SECTION B1
- 7. PARTICIPANT INCAPACITATED → SECTION B13

#### Participant Temporarily Not Available:

A2. I am sorry I missed [HIM/HER/NAME]. What is the best time to reach [HIM/HER/NAME]?

[SCHEDULE CALL BACK IN CALL SOFTWARE]

[TERMINATE CALL]

#### Participant Moved:

A3. It is important that we speak to [PARTICIPANT]. Do you have a telephone number or address where [PARTICIPANT'S NAME] can be reached?

YES ..... 1

A3.b. Is this a cell phone number?

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YES	.1
NO	
DON'T KNOW	.8
REFUSED	.9

A3.c. What is the address?	
House number:	[FREE TEXT FIELD]
Street name:	[FREE TEXT FIELD]
Apartment number:[	FREE TEXT FIELD]
City:[FREE	TEXT FIELD]
State:[STATE DROP DO	WN BOX]
Zip Code:////	
DON'T KNOW8	
REFUSED9	

Thank you.

[TERMINATE CALL]

#### **SECTION A4: Introduction to the Study**

#### [IF PARTICIPANT INITIALLY ANSWERED THE PHONE]

Hi, my name is [INTERVIEWER'S NAME]. Thank you for enrolling in the GuLF STUDY and for completing the initial interview earlier. We recently sent you a mailing inviting you to take part in a follow-up interview about your health. The interview should take only 20 to 30 minutes to complete. All of your responses are confidential, and you may refuse to answer any questions. If you complete this survey, you will be sent a \$25 gift card as a sign of our appreciation. You will also be entered into a drawing where you will have a chance to receive a \$500 gift card. This drawing will be held after every 500th participant completes a telephone interview. There is no cost associated with entering the drawing or accepting the prize.

I will attempt to contact you again soon. Thank you for your time.

[TERMINATE CALL]

## INTRODUCTION / CONSENT SCRIPTS: CONTINUE FOR ALL PARTICIPANTS

A5a. DID THE PARTICIPANT AGREE TO RECEIVING A GIFT CARD?

YES..... [GO TO SECTION C] NO...... [GO TO SECTION C]

#### SECTION A6: Reschedule

We appreciate your willingness to complete the follow-up interview. When would you like to receive a callback?

[SCHEDULE CALL BACK IN CALL SOFTWARE]

Thank you. We'll call you then. In the meantime, if you have any questions or would like to schedule the interview, you can call us toll-free at 855 NIH GuLF (855-644-4853).

[TERMINATE CALL]

#### **SECTION A7: Response to Refusals**

A7.a. May I ask why you do not want to participate? RECORD REASON – FREE TEXT FIELD

A7.b. WAS A REFUSAL CONVERSION SUCCESSFUL? YES...... 1 [GO TO SECTION C] NO...... 2

Thank you.

[TERMINATE CALL]

#### **SECTION A8: Previously Contacted**

[PARTICIPANT'S NAME], I apologize for the inconvenience. We thank you for speaking with us before. If you have any questions or concerns please call the study hotline toll-free at 855 NIH GuLF (855-644-4853). Thank you.

[TERMINATE CALL]

# **SECTION B: Deceased or Incapacitated Participants**

## **SECTION B1: Apparently Deceased Participant**

I'm very sorry to hear that.

B1. Would it be okay if I asked you a few questions about [PARTICIPANT'S NAME]? This will only take about 5 minutes. The information you provide will help us to identify health needs of people involved in oil spills and could change public health responses to similar disasters.

YES	1
NO	
NEEDS TIME TO CONSIDER	
REFUSED	

## **SECTION B2: Collection of Information and Confirmation of Identity**

Thank you for doing this. I understand that this may be difficult for you. If there is a question you don't want to answer, just let me know.

B2. Can you tell me how he/she died? YES \_\_\_\_\_[FREE TEXT FIELD] DON'T KNOW .......8

REFUSED .....9

B3. When did he/she die?

[INTERVIEWER: IF RESPONDENT HAS TROUBLE ANSWERING, ASK "Can you tell me the month and year when he/she died?"; ENTER AS MUCH DETAIL AS PROVIDED, FILLING IN DAY AS "EE", "MM", OR "LL" FOR EARLY, MIDDLE. OR LATE, RESPECTIVELY, OR AS 88 IF NO INFORMATION IS PROVIDED ON THE TIMING WITHIN THE MONTH.]

\_\_\_\_ / \_\_\_\_ / \_\_\_\_ / \_\_\_\_ \_ [MM/DD/YYYY] 

B4. What state did he/she die in? [DROP DOWN BOX OF 50 USA STATES] [OUTSIDE OF THE USA].....77 DON'T KNOW ......88 

B5. What was his/her address at the time that he/she died?

House number:	[FREE TEXT FIELD]
Street name:	[FREE TEXT FIELD]
Apartment number:	[FREE TEXT FIELD]
City:	[FREE TEXT FIELD]

B6. Is there any other address that he/she may have used when he/she enrolled in the GuLF STUDY?

YES	.1
NO	. 2 [GO TO QUESTION B7]
DON'T KNOW	.8 [GO TO QUESTION B7]
REFUSED	. 9 [GO TO QUESTION B7]

B6.a. What was it?

House number:	[FREE TEXT FIELD]
Street name:	
Apartment number:	[FREE TEXT FIELD]
City:	[FREE TEXT FIELD]
State: [STATE DROP DOWN BOX]	
DON'T KNOW8	
REFUSED	

B7. What was his/her social security number?

[PROBE: His/Her social security number will help us link to the correct health records for him/her and help us make sure we have the correct person in our files. Reporting his/her social security number is voluntary. We will not share this information with others and we will do everything possible to keep it private.]

	[GO TO QUESTION B8]
DON'T HAVE	ННН НН НННН
DON'T KNOW	KKK KK KKKK
REFUSED	RRR RR RRRR [GO TO QUESTION B8]

B7.a. Would you be willing or able to tell me the last four digits of his/her social security number? The last four digits of his/her social security number are not unique to him/her. Other people have those same last four digits. However, it will help us do a better job of linking to his/her public health records.

Last 4 numbers of SSN - \_\_\_\_\_

DON'T HAVE	НННН
DON'T KNOW	KKKK
REFUSED	RRRR

# **SECTION: End of Call for Deceased Participants**

B8. What was your relationship to him/her? [PULL-DOWN MENU] B9. Would you please tell me your name? [SPELL FIRST, MI, THEN LAST NAME]

FIRST:	[FREE TEXT FIELD]
MI:	[FREE TEXT FIELD]
LAST:	[FREE TEXT FIELD]
REFUSED 9	

B9.a. Is there an address and phone number where we can reach you in the future in case we have any questions regarding [PARTICIPANTS NAME] and [his/her] involvement in the oil spill clean up?

[FREE TEXT FIELD]
[FREE TEXT FIELD]
[FREE TEXT FIELD]
[FREE TEXT FIELD]

That is all of the questions I have for you. Thank you for taking the time to talk with me today.

B10. Do you have any questions for me? [INTERVIEWER: RESPOND TO CONCERNS BASED ON INFORMATION FROM THE FAQs]

If you have any other questions about the study, you may call us toll-free at 855-NIH-GuLF (855-644-4853). You can also visit the website at www.gulfstudy.nih.gov.

Thank you again for talking with me. Again, I am sorry for your loss.

# [TERMINATE CALL]

## **SECTION B11: Response to Refusals**

[IF A REASON IS GIVEN FOR REFUSAL GO TO SECTION B11.a.; IF A REASON IS NOT GIVEN FOR REFUSAL GO TO SECTION B11.b.]

## SECTION B11.a. I understand you said ...

RESTATE REASONS AND USE TELEPHONE INTERVIEW Q & A BENEFITS TO ATTEMPT A CONVERSION

If you don't mind, I'd like to make a note of your reason. This information will help us improve the GuLF STUDY.

# B11.a.1. [RECORD REASON – FREE TEXT FIELD]

[IF CONVERSION ATTEMPT IS SUCCESSFUL GO TO SECTION B2; IF CONVERSION ATTEMPT IS UNSUCCESSFUL GO TO SECTION B11.c.]

### SECTION B11.b. May I ask why you do not want to answer any questions?

[INTERVIEWER: USE TELEPHONE INTERVIEW Q & A TO RESPOND TO REASON FOR REFUSAL BY STATING THE BENEFITS]

B11.b.1[RECORD REASON- FREE TEXT FIELD]

[IF CONVERSION ATTEMPT IS SUCCESSFUL GO TO SECTION B2; IF CONVERSION ATTEMPT IS UNSUCCESSFUL GO TO SECTION B11.c.]

#### SECTION B11.c. End of Call for Refusals

Thank you for your time. Again, I want to extend my condolences to you.

# [TERMINATE CALL]

### SECTION B12: Reschedule Call

We appreciate your willingness to consider answering our questions. When might you have time for a 5 minute call?

\*[SCHEDULE CALL BACK IN CALL SOFTWARE]\*

Thank you. We'll call you then. In the meantime, if you have any questions you can call us toll-free at 855-NIH-GuLF (855-644-4853).

Thank you for your time. Again, I want to extend my condolences to you.

#### **SECTION B13: Apparently Incapacitated Participant**

I'm very sorry to hear that.

B13. Would it be okay if I asked you a few questions about [PARTICIPANT'S NAME]? This will take only 5 minutes. The information you provide will help us to identify health needs of people involved in oil spills and could change public health responses to similar disasters.

YES	
NO	
NEEDS TIME TO CONSIDER .	
REFUSED	

# **SECTION:** Collection of Information and Confirmation of Identity

B22. Thank you for doing this. I understand that this may be difficult for you. If there is a question you don't want to answer, just let me know.

What is your relationship to him/her?

[PULL-DOWN MENU]
SPOUSE 1 [GO TO B23]
SIBLING
PARENT
GRANDPARENT 4 [GO TO B22a]
AUNT/UNCLE
COUSIN
NEPHEW/NIECE 7 [GO TO B22a]
LIFE PARTNER 8 [GO TO B23]
DOMESTIC PARTNERSHIP 9 [GO TO B23]
FRIEND 10 [GO TO B22a]
GRANDSON/GRANDDAUGHTER 11 [GO TO B22a]
SON/DAUGHTER - ADULT 12 [GO TO B23]
SON/DAUGHTER - MINOR 13 [GO TO B22a]
GUARDIAN 14 [GO TO B23]
HEALTH CARE AGENT 15 [GO TO B23]
OTHER LEGAL REPRESENTATIVE 16 [GO TO B23]
DON'T KNOW 88 [GO TO B22a]
REFUSED

B22a. Does [PARTICIPANT'S NAME] have an immediate family member (for example his/her spouse or partner, parent, sibling, or adult child) or a legal representative we could speak with about his/her condition and involvement in the oil spill cleanup?

YES	1
NO	2 [GO TO B29]
DON'T KNOW	8 [GO TO B29]
REFUSED	9 [GO TO B29]

B22b. Would you please tell me their name? [SPELL FIRST, MI, THEN LAST NAME]

FIRST:	[FREE TEXT FIELD]
MI:	[FREE TEXT FIELD]
LAST:	[FREE TEXT FIELD]
REFUSED	

B22c. Is there a telephone number where s/he can be reached?

-    -    -	TEN DIGIT #
DON'T KNOW	888 888 8888
REFUSED	999 999 9999

B22d. What is his/her address?

House number:	[FREE TEXT FIELD]
Street name:	[FREE TEXT FIELD]
Apartment number:	[FREE TEXT FIELD]
City:	[FREE TEXT FIELD]
State: [STATE	DROP DOWN BOX]
Zip Code:	
DON'T KNOW	8
REFUSED	9

[GO TO B30]

B23. Would you please tell me your name? [SPELL FIRST, MI, THEN LAST NAME] FIRST: \_\_\_\_\_ [FREE TEXT FIELD] MI: \_\_\_\_\_\_ [FREE TEXT FIELD] LAST: \_\_\_\_\_\_ [FREE TEXT FIELD]

B14. [INTERVIEWER: IF RESPONDENT HAS PROVIDED THE NATURE / CAUSE OF INCAPACITATION] If you don't mind, I'd like a moment to make a note.

B15. [FREE TEXT] [RECORD NATURE/CAUSE OF INCAPACITATION PROVIDED BY RESPONDENT]

**INTERVIEWER: IF THE RESPONDENT HAS NOT PROVIDED THE REASON OF** PARTICIPANT INCAPACITATION]

B16. What is the cause of [PARTICIPANT'S NAME] incapacitation? [FREE TEXT] [RECORD NATURE/CAUSE OF INCAPACITATION PROVIDED BY **RESPONDENTI** DON'T KNOW ...... 8

REFUSED ......9

B17. When did he/she become incapacitated?

\_\_ / \_\_\_ / \_\_\_ / \_\_\_ \_ \_\_ [MM/DD/YYYY] DON'T KNOW .88 88 8888 REFUSED ......99 99 9999

B18. Is there an alternate telephone number where s/he or his/her caretaker can be reached?

I\_I\_I\_I\_I\_I\_I\_I\_I TEN DIGIT # 

B19. What is his/her address? House number: \_\_\_\_\_\_[FREE TEXT FIELD]

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Street name:	[FREE TEXT FIELD]
	[FREE TEXT FIELD]
City:	[FREE TEXT FIELD]
State:	_[STATE DROP DOWN BOX]
Zip Code:///	//
DON'T KNOW8	
REFUSED	

B20. Is there any other address that he/she may have given when he/she enrolled in the GuLF STUDY?

YES	. 1
NO	. 2 [GO TO QUESTION B21]
DON'T KNOW	
REFUSED	. 9 [GO TO QUESTION B21]

B20.a. What was it?

House number:	[FREE TEXT FIELD]
Street name:	[FREE TEXT FIELD]
Apartment number:	[FREE TEXT FIELD]
City:	[FREE TEXT FIELD]
State:	[STATE DROP DOWN BOX]
DON'T KNOW	8
REFUSED	9

B21. What is his/her social security number?

[PROBE: His/Her social security number will help us link to the correct health records for him/her. Reporting his/her social security number is voluntary. We will not share this information with others and we will do everything possible to keep it private.] [PROGRAMMER NOTE: ONLY DISPLAY SSN QUESTIONS IF WE DID NOT OBTAIN FULL SSN DURING THE LAST INTERVIEW].

//////	[GO TO QUESTION B22]
DON'T HAVE IT	.ННН НН НННН
DON'T KNOW	.KKK KK KKKK
REFUSED	.RRR RR RRRR [GO TO QUESTION B22]

B21.a. Would you be willing or able to tell me the last four digits of his/her social security number? The last four digits of his/her social security number are not unique to him/her. Other people have those same last four digits. However, it will help us do a better job of linking to his/her public health records.

Last 4 numbers of SSN - \_\_\_\_\_ \_\_ DON'T HAVE.....HHHH DON'T KNOW .....KKKK REFUSED .....RRRR

## **SECTION: End of Call for Incapacitated Participants**

B24. Is there an address where we can reach you in the future in case we have any questions regarding [PARTICIPANTS NAME] and [his/her] involvement in the oil spill clean up?

House number:		[FREE TEXT FIELD]
Street name:		[FREE TEXT FIELD]
Apartment number:		[FREE TEXT FIELD]
		[FREE TEXT FIELD]
State: [STATE DROP DOWN BOX]		
Zip Code:[FREE TEXT FIELD]		
REFUSED	9	

B24.a. What is the best phone number to reach you?

_ _ - - - - - - - - - - - - - - - - -	
DON'T KNOW	8 [GO TO B25]
REFUSED	9 [GO TO B25]

B24.b. Is this number a cellphone?

YES	1
NO	2
DON'T KNOW	8
REFUSED	9

B24.c. Is there an alternate number you would like to leave with us?

_ _ - - - - - - - - - - - - - - - - -	_ _
DON'T KNOW	8 [GO TO B25]
REFUSED	9 [GO TO B25]

B24.d. Is this number a cell phone?

YES.....1 NO.....2 DON'T KNOW ..... 8 REFUSED ......9

B25. Those are all of the questions I have for you. Thank you for taking the time to talk with me today. Do you have any questions for me? [INTERVIEWER: RESPOND TO CONCERNS BASED ON INFORMATION FROM THE FAQS]

If you have any other questions about the study, you may call us toll-free at 855-NIH-GuLF (855-644-4853). You can also visit our website at www.gulfstudy.nih.gov.

Thank you again for talking with me. Please don't hesitate to contact us if you have any questions later. Again, I am sorry to hear about what happened to [PARTICIPANT'S NAME].

#### [TERMINATE CALL]

#### **SECTION B26: Response to Refusals**

[IF A REASON IS GIVEN FOR REFUSAL GO TO SECTION B26.a.; IF A REASON IS NOT GIVEN FOR REFUSAL GO TO SECTION B26.b.]

#### SECTION B26.a: I understand you said ...

RESTATE REASONS AND USE TELEPHONE INTERVIEW Q & A BENEFITS TO ATTEMPT A CONVERSION

If you don't mind, I'd like to make a note of your reason. This information will help us improve the GuLF STUDY.

B26.a.1. [RECORD REASON – FREE TEXT FIELD]

[IF CONVERSION ATTEMPT IS SUCCESSFUL GO TO SECTION B14; IF CONVERSION ATTEMPT IS UNSUCCESSFUL GO TO SECTION B28]

**SECTION B26.b:** May I ask why you do not want to answer any questions?

[INTERVIEWER: USE TELEPHONE INTERVIEW Q & A TO RESPOND TO REASON FOR REFUSAL BY STATING THE BENEFITS]

B26.b.1. [RECORD REASON- FREE TEXT FIELD]

[IF CONVERSION ATTEMPT IS SUCCESSFUL GO TO QUESTION B14; IF CONVERSION ATTEMPT IS UNSUCCESSFUL GO TO QUESTION B27]

#### **SECTION B27. End of Call for Refusals**

Thank you for your time. Again, I am sorry to hear about what happened to [PARTICIPANT'S NAME].

[TERMINATE CALL]

#### SECTION B28: Reschedule Call

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B28. We appreciate your willingness to consider answering our questions. When might you have time for a 5 minute call?

## \*[SCHEDULE CALL BACK IN CALL SOFTWARE]\*

Thank you. We'll call you then. In the meantime, if you have any questions you can call us toll-free at 855-NIH-GuLF (855-644-4853).

Thank you for your time.

#### **SECTION B29: Reschedule Call for Appropriate Contact**

B29. We appreciate your willingness to answer our questions. We will contact [B22b FIRSTNAME LASTNAME]. If you have any questions you can call us toll-free at 855-NIH-GuLF (855-644-4853).

Thank you again for talking with me. Please don't hesitate to contact us if you have any questions later. Again, I am sorry to hear about what happened to [PARTICIPANT'S NAME].

# \*[CALL NEW CONTACT AND RESUME AT B13]\*

### **SECTION B30: End Call for Inappropriate Contact**

B30. We appreciate your willingness to answer our questions. Unfortunately, since [participant's name] is unable to speak with us, we must speak with someone who is able to make decisions and provide information on his/her behalf. If you can think of anyone we should speak with or if you have any questions, you can call us toll-free at 855-NIH-GuLF (855-644-4853).

Thank you again for talking with me. Please don't hesitate to contact us if you have any questions later. Again, I am sorry to hear about what happened to [PARTICIPANT'S NAME].

[TERMINATE CALL]

# Part 2: Follow-up Questionnaire (Estimated Burden: 30 Minutes)

## **SECTION C: Background Information**

Thank you for agreeing to take part in the study. Before we get started, I would like to confirm your information.

C2. We have your date of birth as: [PROGRAMMER: DISPLAY DOB ON FILE; INCLUDE CONFIRMATION CHECK IF DOB IS EDITED.]

Date of Birth	DISPLAY DOB

ENTER ANY CORRECTIONS TO BE SAVED HERE: [PROGRAMMER NOTE: INPUT RANGE CHECK TO INCLUDE +/- 20 YEARS FROM PREVIOUS DATE GIVEN, FOR JR./SR. ISSUES] Date of Birth

Now I would like to confirm your contact information. Can you please confirm the spelling of your name?

[INTERVIEWER NOTE: MAKE ANY CHANGES THAT APPLY]

NAME	DISPLAY NAME
PREFERRED NAME	DISPLAY PREFERRED NAME

Is there an email address you would like to leave with us? [INTERVIEWER NOTE: IF EMAIL ADDRESS IS DIFFERENT, MAKE ANY CHANGES THAT APPLY. DO NOT DELETE EMAIL ADDRESS IF THEY REFUSE TO LEAVE ONE]

EMAIL DISPLAY EMAIL
---------------------

We have your current address as ... [INTERVIEWER NOTE: READ THE DISPLAYED ADDRESS ALOUD, MAKE ANY CHANGES THAT APPLY]

HOUSE NUMBER	DISPLAY HOUSE NUMBER
STREET NAME	DISPLAY STREET NAME
APARTMENT NUMBER	DISPLAY APARTMENT NUMBER
CITY	DISPLAY CITY
STATE	DISPLAY STATE
ZIP CODE	DISPLAY ZIPCODE

What is the best phone number to reach you at? [INTERVIEWER NOTE: MAKE SURE YOU CHOOSE A CATEGORY FOR EACH NUMBER AND CHECK WHETHER A NUMBER IS A CELL PHONE OR NOT]

PHONE NUMBER 1	DISPLAY PHONE NUMBER 1
PHONE NUMBER 2	DISPLAY PHONE NUMBER 2
PHONE NUMBER 3	DISPLAY PHONE NUMBER 3

Is your mailing address the same as your current address? YES......1 [CHECK "SAME AS" BOX AND GO TO NEXT TAB] NO......2

What is your mailing address?	
House number:	[FREE TEXT FIELD]
Street name:	[FREE TEXT FIELD]
Apartment number:	[FREE TEXT FIELD]
City:	[FREE TEXT FIELD]
State:[STATE DR	OP DOWN BOX]
Zip Code:////	-

#### [CLICK NEXT]

What is their name? [POPULATE NAME FIELD]

What is their relationship to you? [SELECT FROM DROP DOWN BOX] DON'T KNOW ..... 8 REFUSED ....... 9

What is their address?

House number:	[FREE TEXT FIELD]
Street name:	[FREE TEXT FIELD]
Apartment number:	[FREE TEXT FIELD]
City:	[FREE TEXT FIELD]
State:[	STATE DROP DOWN BOX]
Zip Code://////////_	_//
DON'T KNOW 8	
REFUSED 9	

[CLICK NEXT]

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I would like to take a moment to review your information.

[INTERVIEWER NOTE: IF PARTICIPANT AGREES TO REVIEW, READ BACK THEIR UPDATED CONTACT INFORMATION, CLICK SUBMIT, AND CONTINUE WITH SECTION D. IF ANY CHANGES ARE NECESSARY, USE THE BACK BUTTON TO GO BACK AND CORRECT ANY FIELDS. IF PARTICIPANT REFUSES TO CONFIRM, CLICK SUBMIT AND CONTINUE WITH SECTION D]

# **SECTION D: Demographic Measures**

D1. Are you now married, widowed, divorced, separated, never married, or living with a partner?

•	
MARRIED	1
WIDOWED	2
DIVORCED	3
SEPARATED	4
NEVER MARRIED	5
LIVING WITH PARTNER	6
DON'T KNOW	8
REFUSED	9

# SECTION E: Clean-up Related Tasks and Exposures During Clean-up

[PROGRAMMER NOTE: ASK QUESTION E1 ONLY FOR PARTICIPANTS WHO ARE ELIGIBLE FOR THE BOAT WORK FOLLOW-UP QUESTIONS. OTHERWISE SKIP TO QUESTION E8.]

I would like to ask you a few additional questions about your work on the oil spill cleanup effort.

E1. What was the name of each boat, ship, barge, or vessel that you worked on as part of the clean-up effort?

[FREE TEXT FIELD]
[FREE TEXT FIELD]
[FREE TEXT FIELD]
[FREE TEXT FIELD]
1
8
9 [GO TO E2]

[PROGRAMER NOTE: PIPE IN RESPONSES FROM E1\_VESSEL INDIVIDUALLY. E1a WILL NEED TO REPEAT ON A LOOP UNTIL ALL RESPONES FROM E1 HAVE BEEN DISPLAYED]

E2. While working on the clean-up effort, did you sleep on a boat, ship, or rig?

Yes	1
No	2 [GO TO E7]
DON'T KNOW	
REFUSED	

E3. What was the name of each vessel that you slept on?

a	FREE TEXT FIELD
b	FREE TEXT FIELD
C	[FREE TEXT FIELD]
d	FREE TEXT FIELD
e	[FREE TEXT FIELD]
DON'T KNOW8	-
REFUSED9	

E4. While working on the clean-up effort, did you sleep at least 1 night in an area of the Gulf where, during the day, you could see the ships or rigs that were working in the area of the wellhead?

YES	1
NO	2
DON'T KNOW	8
REFUSED	9

E5. While working on the clean-up effort, did you sleep at least 1 night on a flotel, barge, or vessel on water that visibly contained oil or had a sheen to it?

YES	1
NO	2
DON'T KNOW	8
REFUSED	9

E6. While working on the clean-up effort, did you sleep at least 1 night on a barge or vessel near burning oil?

YES	1
NO	2
DON'T KNOW	8
REFUSED	9

E7. While working on the clean-up effort, what was the name of the town, parish, or county where you slept on days when you did not sleep on a flotel, barge, or vessel [or "on the water"?]?

DROP DOWN LIST	
OTHER [SPECIFY]	1
DON'T KNOW	8
REFUSED	9

DROP DOWN LIST WITH THE FOLLOWING COUNTIES:

## <u>Alabama</u>

Baldwin Clarke Covington Escambia Geneva Houston Mobile Monroe Washington Florida Bay Charlotte Citrus Collier Dixie Escambia Franklin Gulf Hernando Hillsborough Jefferson Lee Levy Manatee Miami-Dade Monroe Okaloosa Pasco Pinellas Santa Rosa Sarasota Taylor Wakulla Walton Louisiana Acadia Ascension Assumption Calcasieu Cameron Iberia Iberville Jefferson **Jefferson Davis** Lafayette Lafourche Orleans Plaquemines Saint Bernard Saint Charles Saint James Saint Martin Saint Mary Saint Tammany St John the Baptist Terrebonne Vermilion <u>Mississippi</u> Amite Hancock

Harrison Jackson Marion Pearl River Pike Walthall Wilkinson Texas Aransas Bee Brazoria **Brooks** Calhoun Cameron Chambers Fort Bend Galveston Hardin Harris Hildago Jackson Jefferson Jim Wells Kenedy Kleberg Liberty Matagorda Nueces Orange Refugio San Patrico Victoria Wharton Willacy

E8a. On average, about how many hours a day did you breathe smoke from burning oil? I\_II\_I HOURS I\_II\_I MINUTES DON'T KNOW .......8 REFUSED ......9

[PROGRAMMER NOTE: ASK QUESTION E8 ONLY FOR PARTICIPANTS WHO INDICATED THAT THEY WERE STILL WORKING ON THE SPILL AT THE TIME OF LAST INTERVIEW. OTHERWISE GO TO E9.]

E9. You were still working on the oil spill clean-up when we last spoke with you in [YEAR OF LAST INTERVIEW].You had started working on the clean-up around [DATE STARTED CLEAN-UP WORK]. Approximately what month and year did you stop working on the clean-up?

MONTH	[GO TO E10]
YEAR _/_/_/_	[GO TO E10]
STILL WORKING	7 [GO TO E10]
DON'T KNOW	8
REFUSED	9

E9a. About how many days, weeks, or months altogether did you work on the cleanup?

_  Units	
Days	1
Weeks	2
Months	3
DON'T KNOW	8
REFUSED	9

> E10a. When did you begin this clean-up work? \_\_/\_\_\_ DATE FIELD DON'T KNOW.......8 REFUSED......9

E10b. When did you stop this clean-up work? \_/\_\_\_ DATE FIELD STILL WORKING....2 DON'T KNOW.......8 REFUSED.......9 [PROGRAMMER NOTE: ASK E9.c EVEN IF E9.a AND E9.b ARE ANSWERED BECAUSE THIS WORK MAY NOT HAVE BEEN CONTINUOUS.]

E10c. About how many days, weeks, or months altogether did you work on this cleanup?

|\_\_|\_\_| Units Days.....1 Weeks.....2 Months.....3 DON'T KNOW......8 REFUSED.....9

E10d. What were your job duties during this clean-up work? [FREE TEXT FIELD] DON'T KNOW.......8 REFUSED.......9

## **SECTION F: Health**

This next section will focus on your health.

REFUSED ...... 9

F4. In general, how would you rate your mental health, including your mood and ability to think?

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F6. In general, please rate how well you carry out your usual social activities and roles. [INTERVIEWER PROBE: This includes activities at home, at work, and in your community, and responsibilities as a parent, child, spouse, employee, friend, etc.]

Excellent1	
Very Good2	
Good 3	,
Fair4	
Poor5	)
DON'T KNOW 8	,
REFUSED9	

F7. To what extent are you able to carry out your everyday physical activities? [INTERVIEWER PROBE: Such as walking, climbing stairs, carrying groceries, or moving a chair.]

moving a chair.j	
Completely	1
Mostly	2
Moderately	3
A little	4
Not at all	5
DON'T KNOW	8
REFUSED	9

F8. In the past 7 days, how often have you been bothered by emotional problems such as feeling anxious, depressed, or irritable?

0	
Never	1
Rarely	2
Sometimes	
Often	4
Always	5
DON'T KNOW	
REFUSED	9

F9. In the past 7 days, how would you rate your fatigue on average?

1
2
3
4
5
8
9

F11. Do you mind telling me how much you currently weigh?

|\_\_\_|\_\_| lbs [OR] |\_\_\_|\_\_| kg DON'T KNOW ...... 8 REFUSED .......9

#### **Respiratory Symptoms**

The next set of questions is about chest and respiratory symptoms.

F12. In the past 12 months, have you had problems with coughing? YES......1 NO.......2[GO TO QUESTION F14] DON'T KNOW .......8[GO TO QUESTION F14] REFUSED ......9[GO TO QUESTION F14]

REFUSED .....9

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F14.b. In the past 12 months, how often, on average, has your sleep been disturbed because of wheezing?

Never	1
Less than 1 night per month	2
1 to 3 nights per month	3
1 or more nights per week	4
DON'T KNOW	8
REFUSED	9

F14.c. In the past 12 months, has your chest sounded wheezy during or after exercise or physical activity?

exercise or priysical activity	
YES	1
NO	2
DON'T KNOW	8
REFUSED	9

F14.d. In the past 12 months, how many times have you gone to a doctor's office or the hospital for one of these attacks of wheezing or whistling?

I\_I\_I Number of Visits DON'T KNOW ......8 REFUSED ......9

F14.e. During the past 12 months, how much did you limit your usual activities due to wheezing or whistling?

F14.g. In the past 12 months, have you taken any medication prescribed by your doctor for wheezing or whistling?

YES	1
NO	2
DON'T KNOW	8
REFUSED	9

F15. Do you have difficulty walking because of a condition other than heart or lung disease?

YES1	
NO2	
DON'T KNOW 8	
REFUSED9	

F16. Are you troubled by shortness of breath when hurrying on a level surface or walking up a slight hill?

YES	
NO	2
DON'T KNOW	8
REFUSED	9

F17. Do you have to walk slower than people of your age on a level surface because of breathlessness?

YES1	
NO2	
DON'T KNOW 8	
REFUSED9	

F18. Do you ever stop for breath when walking at your own pace on a level surface? YES......1 NO.......2 DON'T KNOW .......8 REFUSED ......9

F19. Do you ever stop for breath after walking about 100 yards (or for a few minutes) on a level surface?

1
2
3
9

F20. Are you ever too breathless to leave the house or do you ever become breathless when dressing or undressing?

YES ...... 1 NO...... 2 DON'T KNOW ...... 8 REFUSED ...... 9

F21.c. During the past 12 months, have you had an episode of asthma or an asthma attack?

YES	.1
NO	2
DON'T KNOW	.8
REFUSED	.9

F21.d. During the past 12 months, have you had to visit the emergency room or urgent care center because of your asthma?

YES	1
NO	2
DON'T KNOW	8
REFUSED	9

F21.e. During the past <u>3</u> months, have you taken medication prescribed by your doctor or health professional for asthma?

YES	.1
NO	
DON'T KNOW	.8
REFUSED	.9

F22.d. During the past 12 months, have you had to visit an emergency room or urgent care center because of bronchitis?

YES	1
NO	2
DON'T KNOW	8
REFUSED	9

F22.e. During the past <u>3</u> months, have you taken any medication prescribed by your doctor or health professional for bronchitis?

YES	.1
NO	.2
DON'T KNOW	.8
REFUSED	.9

F23. Has a doctor or health professional ever told you that you have emphysema or chronic obstructive pulmonary disease, also known as COPD?

YES.....1

NO	2 [GO TO QUESTION F24]
	8 [GO TO QUESTION F24]
REFUSED	9 [GO TO QUESTION F24]

F23.a. How old were you when you were <u>first</u> told you had emphysema or COPD?

I\_I\_I AGE DON'T KNOW ......8 REFUSED ......9

F24. In the past 12 months, have you had pneumonia? YES......1 NO.......2 [GO TO QUESTION F25] DON'T KNOW .......8 [GO TO QUESTION F25] REFUSED ......9 [GO TO QUESTION F25]

> F24.a. Was it confirmed by a doctor? YES .....1 NO .....2 DON'T KNOW ......8 REFUSED .....9

F25.a. When were you <u>first</u> told you had eczema? \_\_\_\_/\_\_\_\_ [MM/YYYY] OR I\_I\_I AGE DON'T KNOW .......8 REFUSED ......9

F26.b. During the past 12 months, have you had any allergy symptoms or an allergy attack? YES ......1 NO .......2

DON'T KNOW ......8 REFUSED ......9

F26.e. Has a doctor or health professional ever told you that you have hay fever? YES ......1 NO .......2 [GO TO QUESTION F27] DON'T KNOW .......8 [GO TO QUESTION F27] REFUSED ......9 [GO TO QUESTION F27]

F26.g. During the past 12 months, have you had an episode of hay fever?

1
2
8
9

F27.a. When were you <u>first t</u>old that you had peripheral neuropathy? \_\_\_\_\_ / \_\_\_ \_\_\_ [MM/YYYY] OR I\_\_II\_\_I AGE DON'T KNOW .......8 REFUSED .......9

F28.a. When were you <u>first</u> told that you had epilepsy or a seizure disorder? \_\_\_\_\_ / \_\_\_ \_\_\_ [MM/YYYY] OR I\_\_II\_\_I AGE DON'T KNOW .......8 REFUSED .......9

F29.a. When were you <u>first</u> told that you had diabetes or sugar diabetes? \_\_\_\_\_ / \_\_\_\_ \_\_ [MM/YYY] OR I\_\_II\_\_I AGE DON'T KNOW .......8 REFUSED .......9

F30.a. When were you <u>first</u> told you had hypertension?

I\_\_I\_\_I AGE DON'T KNOW ......8 REFUSED .....9

F31. Has a doctor ever told you that you had a heart attack, also called a myocardial infarction or "MI"?

YES......1 NO......2 [GO TO QUESTION F32] DON'T KNOW .......8 [GO TO QUESTION F32] REFUSED ......9 [GO TO QUESTION F32]

> F31.a. When were you <u>first</u> told that you had a heart attack? \_\_\_\_\_ / \_\_\_ \_\_ [MM/YYYY] OR I\_\_II\_\_I AGE DON'T KNOW .......8 REFUSED .......9

F32. Has a doctor ever told you that you had a blockage in the arteries of the heart? YES......1

NO......2 [GO TO QUESTION F33] DON'T KNOW .......8 [GO TO QUESTION F33] REFUSED ......9 [GO TO QUESTION F33]

F32.a. When were you first told that you had a blockage in the arteries of the heart?

\_\_ \_\_ / \_\_ \_\_ \_\_ [MM/YYYY] OR I\_\_II\_I AGE DON'T KNOW .......8 REFUSED ......9

F32.b.Did you ever have a balloon or stent placed to open up a blocked artery? YES ...... 1

NO	
DON'T KNOW	
REFUSED	

F32.c. When did you <u>first</u> have a balloon or stent placed to open up a blocked artery?

\_\_\_\_\_ / \_\_\_\_ \_\_ [MM/YYYY] OR I\_\_II\_\_I AGE DON'T KNOW .......8 REFUSED .......9

F33. Has a doctor ever told you that you have congestive heart failure? YES......1 NO.......2 [GO TO QUESTION F34]

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> F33.a. When were you <u>first</u> told you have congestive heart failure? \_\_\_\_\_/\_\_\_\_ [MM/YYYY] OR I\_\_II\_\_I AGE DON'T KNOW .......8 REFUSED ......9

F34. Has a doctor ever told you that you have angina? YES......1 NO......2 [GO TO QUESTION F35] DON'T KNOW .......8 [GO TO QUESTION F35] REFUSED ......9 [GO TO QUESTION F35]

> F34.a. When were you <u>first</u> told you have angina? \_\_\_\_\_/\_\_\_\_ [MM/YYYY] OR I\_\_II\_\_I AGE DON'T KNOW .......8 REFUSED ......9

F35.a. When were you <u>first</u> told you have arrhythmia or an irregular heart beat? \_\_\_\_ / \_\_\_ \_ [MM/YYY] OR I\_\_I\_\_IAGE DON'T KNOW .......8 REFUSED ......9

F36.a. When were you <u>first</u> told you had a stroke or cerebral hemorrhage? \_\_\_\_\_/ \_\_\_\_ \_\_ [MM/YYYY] OR I\_\_II\_\_I AGE DON'T KNOW ........8 REFUSED .......9 F37. Has a doctor ever told you that you had a TIA or transient ischemic attack or mini stroke?

YES......1 NO......2 [GO TO QUESTION F38] DON'T KNOW .......8 [GO TO QUESTION F38] REFUSED ......9 [GO TO QUESTION F38]

F37.a. When were you <u>first</u> told you had a TIA or transient ischemic attack or mini stroke?

\_\_\_\_ / \_\_\_ \_\_ [MM/YYYY] OR I\_\_II\_\_I AGE DON'T KNOW .......8 REFUSED ......9

 F38.a. Was it an overactive thyroid, such as Grave's disease or thyrotoxicosis;

 an underactive thyroid or hypothyroidism, such as Hashimoto's disease or

 thyroiditis; an enlarged thyroid or goiter; or was it something else ?

 OVERACTIVE THYROID

 UNDERACTIVE THYROID

 2

 ENLARGED THYROID

 3

 OTHER

 4

 DON'T KNOW

 8

 REFUSED

F38.b Do you remember the name of the thyroid condition?

F38.c. When were you <u>first</u> told you have a thyroid disorder? \_\_\_\_\_ / \_\_\_ \_\_\_ [MM/YYYY] OR I\_\_II\_\_I AGE DON'T KNOW .......8 REFUSED .......9

F39. Has a doctor ever told you that you have cancer? YES......1 NO......2 [GO TO SECTION F40] DON'T KNOW......8 [GO TO SECTION F40] REFUSED.......9 [GO TO SECTION F40]

### CANCER OPTIONS

BLADDER 10	LIVER 22	SKIN (NON-MELANOMA)32 SKIN (MELANOMA)25
BLOOD11	LUNG23	SKIN (MELANOWA)25 SKIN (DON'T KNOW; NOT SPECIFIED)
BONE12	LYMPHOMA (NON HODGKIN'S) 40	SOFT TISSUE (MUSCLE/ FAT)
BRAIN13	LYMPHOMA (HODGKIN'S DISEASE)24 LYMPHOMA (DON'T KNOW; NOT SPECIFIED) 42	STOMACH35
BREAST14 CERVIX (CERVICAL) 15 COLON16	MULTIPLE MYELOMA .41 MOUTH/TONGUE/LIP26	TESTIS (TESTICULAR) 36 THYROID37 UTERUS (UTERINE)38
ESOPHAGUS (ESOPHAGEAL)17	NERVOUS SYSTEM 27	OTHER (SPECIFY)39
GALLBLADDER 18	OVARY (OVARIAN) 28 PANCREAS (PANCREATIC)	
KIDNEY19		DON'T KNOW77
LARYNX/WINDPIPE 20 LEUKEMIA21	PROSTATE 30 RECTUM (RECTAL) 31	REFUSED99

F39.a. What kind of cancer was it? Type 1: [SELECT FROM CANCER OPTIONS]

F39.b. When were you <u>first</u> told you had [FIRST TYPE OF CANCER]? \_\_\_\_\_ / \_\_\_\_ \_\_ [MM/YYYY] OR I\_\_II\_\_I AGE DON'T KNOW .......8 REFUSED .......9

F39.c. Has a doctor ever told that you have any other types of cancer? YES ......1 NO .......2 [GO TO F40] DON'T KNOW .......8 [GO TO F40] REFUSED .......9 [GO TO F40]

F39.d. What kind of cancer was it? Type 2: [SELECT FROM CANCER OPTIONS]

F39.e. When were you <u>first</u> told you had [SECOND TYPE OF CANCER]? \_\_\_\_\_ / \_\_\_ \_\_ \_\_ [MM/YYYY] OR I\_\_II\_\_I AGE DON'T KNOW ......8 REFUSED ......9

#### Health Symptoms

Now I'm going to ask you about your health during the **<u>past thirty days</u>**. Please tell me how often you have these symptoms. Answer with one of the following choices: *All the time, Most of the time, Sometimes, Rarely, or Never*. [INTERVIEWER NOTE: AFTER EVERY 5 QUESTIONS, REPEAT RESPONSE OPTIONS.]

F40. During the past thirty days, how often have you...

		All of the Time	Most of the Time	Sometimes	Rarely	Never	Don't Know	Refused
F40.a.	had a severe headache or migraine?							
F40.b.	felt dizzy or lightheaded?							
F40.c.	been nauseated?							
F40.d.	experienced vomiting?							
F40.e.	experienced nose bleeds?							
During t	he past thirty days, how often have you							
F40.f.	experienced episodes of excessive or unusual hair loss?							
F40.g.	experienced seizures?							
F40.h.	had insomnia?							
F40.i.	experienced ear bleeds?							
F40.j.	had blurred or distorted vision?							
During t	he past thirty days, how often have you						I	I
F40.k.	had a tingling or a "pins and needles" feeling in your hands, arms, feet, or legs?							
F40.m	had numbness, where parts of your body "go to sleep" for no apparent reason, in your hands, arms, feet, or legs?							
During t	he past thirty days, how often did you							
F40.n.	stumble while walking?							
F40.o.	experience heart palpitations (heart pounding or racing) at rest?							
F40.p.	sweat heavily for no reason?							

During the	past thirty days, how often have you				
	had trouble urinating, such as taking a long				
F40.q.	time to urinate or having to strain to start the urine flow?				
F40.r.	had unusually <u>frequent</u> urination				
F40.s.	had lower back pain?				
	had excessive fatigue or extreme				
F40.t.	tiredness?				
	had diarrhea or frequent bowel				
F40.u.	movements?				
F40.v.	been constipated?				

F41. In the past thirty days, how often have you had any red, inflamed skin, rashes, sores or blisters?

> F41.a. Have any of these lasted <u>two or more days</u>? YES ......1 NO ......2 DON'T KNOW .......8 REFUSED ......9

F41.b. Were these condition [SELECT ALL THAT APPL		
A Red rash1	-	
A Bumpy rash2		
Sores3		
Blisters or pustules .4		
Spots5		
Peeling skin6		
Dry7		
Flaky8		
Oozing9		
Itchy10		
Painful11		
Something else12	Please explain	[FREE TEXT]
DON'T KNOW88		
REFUSED99		

F41.c. Were these conditions examined by a doctor?

YES	1
NO	2
DON'T KNOW	8
REFUSED	9

F41.d. Where did you have the [ANSWER PIPED IN FROM F41.b.]? Was it on your ...

your
[SELECT ALL THAT APPLY]
Hands 1
Arms2
Head3
Neck4
Chest5
Stomach6
Back7
Groin8
Rear end9
Legs10
Feet11
DON'T KNOW88
REFUSED99

F41.e. For how long in total have you had [ANSWER PIPED IN FROM F41.b.]?

Units	
Days	
Weeks	.2
Months	.3
Years	.4
DON'T KNOW	.8
REFUSED	.9

F41.f. Were any of these on a part of your body that touched or came into contact with oil or chemical dispersant that you believe came from the Deepwater Horizon oil spill?

YES	1
NO	2
DON'T KNOW	8
REFUSED	9

F42.a. Why were you hospitalized? [FREE TEXT FIELD] DON'T KNOW.......8 REFUSED......9

F42.b. Were you hospitalized at least overnight? YES ......1 NO ......2 [GO TO QUESTION F43] DON'T KNOW ......8 [GO TO QUESTION F43] REFUSED ......9 [GO TO QUESTION F43]

F42.c. How many times were you hospitalized in the past 12 months? I\_II\_I NUMBER OF TIMES DON'T KNOW ......8 REFUSED ......9

# Access to Healthcare

Now I would like to ask you a few questions about health insurance.

F43. Do you have any kind of health care coverage? This could include health insurance, membership in a health maintenance organization or HMO, or government plans such as Medicaid, Medicare, TRICARE, Veterans Benefits, or state health care plans?

YES	1
NO	2 [GO TO F44]
DON'T KNOW	
REFUSED	9 [GO TO F44]

F43.a. Does your health care plan include mental health coverage?

YES	1
NO	2
DON'T KNOW	8
REFUSED	9

F44. Do you have someone you think of as your personal doctor or health care provider?

NO, JUST ONE PERSON2	
DON'T KNOW 8	
REFUSED9	

F45. Do you know of a clinic or health care provider where you can go to get medical care?

YES	1
NO	2
DON'T KNOW	8
REFUSED	9

# **SECTION G: Mental Health**

Now I am going to ask you some questions about stress and mental health.

# SOCIAL CONTEXT

G1. During the past 12 months, how often have you been worried or stressed about having enough money to pay your rent or mortgage? Have you been worried or stressed...

Always	
Usually	
Sometimes	3
Rarely	4
Never	5
DON'T KNOW	8
REFUSED	9

G2. During the past 12 months, how often would you say you were worried or stressed about having enough money to buy food? Would you say you were worried or stressed....

1
2
3
4
5
8
9

G3. During the past 12 months, how much have you worried about your future physical health? Would you say...

A lot	1
Some	2
A little, or	3
Not at all	4
DON'T KNOW	8
REFUSED	9

# CLINICAL DIAGNOSES

Now I would like to ask you some questions about any health conditions a doctor may have told you about.

G4. Has a doctor ever told you that yo	u have acute stress disorder?
YES	1
NO	
DON'T KNOW	
REFUSED	

G4.a. When were you <u>first</u> told? \_\_\_\_/\_\_\_ \_\_ [MM/YYYY] OR I\_\_II\_\_I AGE DON'T KNOW .......8 REFUSED .....9

G4.b. Have you seen a doctor or been treated for this in the past 12 months? YES ......1 NO ......2 DON'T KNOW .......8 REFUSED ......9

G5.a. When were you <u>first</u> told? \_\_\_\_/\_\_\_\_ [MM/YYYY] OR I\_\_II\_\_I AGE DON'T KNOW ......8 REFUSED .....9

G5.b. Have you seen a doctor or been treated for this in the past 12 months? YES ......1 NO ......2 DON'T KNOW ......8 REFUSED .......9

G6.a. When were you first told?

\_\_ \_\_ / \_\_ \_\_ \_\_ [MM/YYYY] OR I\_\_II\_\_I AGE DON'T KNOW ......8 REFUSED ......9

G6.b. Have you seen a doctor or been treated for this in the past 12 months? YES ......1 NO ......2

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DON'T KNOW ......8 REFUSED ......9

G7. Has a doctor ever told you that you have post-traumatic stress disorder?	
YES	1
NO	
DON'T KNOW	
REFUSED	

G7.a. When were you <u>first</u> told? \_\_\_\_/\_\_\_ \_\_ [MM/YYYY] OR I\_\_II\_\_I AGE DON'T KNOW ......8 REFUSED .....9

G7.b. Have you seen a doctor or been treated for this in the past 12 months? YES ......1 NO ......2 DON'T KNOW ......8 REFUSED ......9

G8. Has a doctor ever told you that you have depression?

YES1	
NO2	[GO TO QUESTION G9]
DON'T KNOW8	[GO TO QUESTION G9]
REFUSED9	[GO TO QUESTION G9]

G8.a. When were you <u>first</u> told? \_\_\_\_/\_\_\_\_ [MM/YYY] OR I\_\_II\_\_I AGE DON'T KNOW .......8 REFUSED ......9

G8.b. Have you seen a doctor or been treated for this in the past 12 months? YES ......1 NO ......2 DON'T KNOW ......8 REFUSED .......9

# PERCEIVED STRESS SCALE

G9. In the last month, how often have you felt that you were unable to control the important things in your life?

Never1	
Almost Never2	2
Sometimes	3

Fairly Often	4
Very Often	5
DON'T KNOW	
REFUSED	9

G10. In the last month, how often have you felt confident about your ability to handle your personal problems?

your personal problems:	
Never	.1
Almost Never	.2
Sometimes	.3
Fairly Often	.4
Very Often	.5
DON'T KNOW	
REFUSED	.9

G11. In the last month, how often have you felt that things were going your way?

Never	1
Almost Never	2
Sometimes	3
Fairly Often	4
Very Often	5
DON'T KNOW	8
REFUSED	9

G12. In the last month, how often have you felt like difficulties were piling up so high that you could not overcome them?

Never	.1
Almost Never	.2
Sometimes	.3
Fairly Often	.4
Very Often	.5
DON'T KNOW	
REFUSED	.9

# **Received Mental Health Care**

The following questions are about mental health care you may have received in the past 12 months.

G13. In the past 12 months, have you received any sort of counseling for problems with your emotions, nerves, or mental health?

YES	.1	
NO	.2 [GO TO G	14]
DON'T KNOW	.8 [GO TO G	14]
REFUSED	.9 [GO TO G	14]

G13.a. When did you last receive any sort of counseling?

G14. In the past 12 months, were you prescribed medication for problems with your emotions, nerves, or mental health?

	normal mounth.
YES	1
NO	
DON'T KNOW	
REFUSED	9 [GO TO G15]

G14.a. When were you last prescribed such medication?

/	_[MM/YYYY]
DON'T KNOW	8
REFUSED	9

# **Quick Inventory of Depressive Symptoms (K6)**

The following questions ask about how you have been feeling during the <u>past 30 days</u>. Some of them may sound like ones I've already asked you, but they're a little different and it's important that you answer them as best you can.

1

G15. During the past 30 days, about how often did you feel...

G15.a. Nervous?	
All of the time	.1
Most of the time	.2
Some of the time	.3
A little of the time	.4
None of the time	.5
DON'T KNOW	.8
REFUSED	.9

G15.b. Hopeless?	
All of the time	

Most of the time	2
Some of the time	3
A little of the time	4
None of the time	5
DON'T KNOW	8
REFUSED	9

G15.c. Restless or fidgety?

All of the time	. 1
Most of the time	.2
Some of the time	.3
A little of the time	.4
None of the time	.5

DON'T KNOW ......8 REFUSED ......9

G16. During the past 30 days, about how often did you feel so depressed that nothing could cheer you up?

All of the time	1
Most of the time	2
Some of the time	3
A little of the time	4
None of the time	5
DON'T KNOW	8
REFUSED	9

G17. About how often did you feel that everything was an effort?

All of the time	1
Most of the time	2
Some of the time	3
A little of the time	4
None of the time	5
DON'T KNOW	8
REFUSED	9

G18. About how often did you feel worthless?

All of the time	1
Most of the time	2
Some of the time	3
A little of the time	4
None of the time	5
DON'T KNOW	8
REFUSED	9

[PROGRAMMER NOTE: IF ANY OF G15-G18=1-4, ELSE GO TO NEXT SECTION *LIFESTYLE - ALCOHOL*]

G19. The last six questions asked about feelings that might have occurred during the past 30 days. Taking them altogether, did these feelings occur?

A lot more often than usual	1
Somewhat more often than usual	2
A little more often than usual	3
About the same as usual	4
A little less often than usual	5
Somewhat less often than usual	6
A lot less often than usual	7
DON'T KNOW	8
REFUSED	9

G20. During the past 30 days, how many days out of 30 were you <u>totally unable</u> to work or carry out your normal activities because of these feelings?

\_\_\_\_ Number of days DON'T KNOW ....... 88 REFUSED ...... 99

[PROGRAMMER: OMIT THE FIRST PHRASE ("<u>Not counting the [FILL IN FROM G20]</u> <u>days you just reported</u>,") IF G20=0, DK, OR MISSING.]

G21. <u>Not counting the [FILL IN FROM G20] days you just reported</u>, how many days in the past 30 were you able to do only half or less of what you would normally have been able to do, because of these feelings?

G22. During the past 30 days, how many times did you see a doctor or other health professional about these feelings?

\_\_\_\_ Number of times DON'T KNOW ...... 88 REFUSED ...... 99

G23. During the past 30 days, how often have physical health problems been the main cause of these feelings?

All of the time ......1

Most of the time ..... 2

- Some of the time .... 3
- A little of the time....4

None of the time ..... 5

DON'T KNOW ...... 8

REFUSED ...... 9

# SECTION H: Lifestyle - Alcohol

Thank you. These next questions are about drinking alcohol. This includes wine coolers, beer, wine, champagne, liquor such as whiskey, rum, gin, vodka, scotch, or liqueurs, and also any other type of alcohol.

H1. In your entire life, have you had at least 1 drink of any kind of alcohol, not counting small tastes or sips?

[INTERVIEWER NOTE: Definition of a standard drink: 1 12oz bottle of beer, 1 4oz glass of non-fortified wine, 1 mixed drink with 1oz liquor.]

YES..... 1

NO......2 [GO TO NEXT SECTION] DON'T KNOW .......8 [GO TO NEXT SECTION] REFUSED ......9 [GO TO NEXT SECTION]

H2. Have you had an alcoholic beverage in the past 12 months? YES......1 [GO TO QUESTION H4] NO......2 DON'T KNOW .......8 REFUSED ......9

H3. How old were you when you last drank alcohol?

|\_| |\_| AGE ..... [GO TO H6] DON'T KNOW ...... 8 [GO TO H6] REFUSED ...... 9 [GO TO H6]

H4. During the past 12 months, about how many days per week, per month, or in total have you had alcoholic beverages?

_   _  # DAYS	
PER WEEK	1
PER MONTH	2
TOTAL FOR PAST 12 MONTH	S .3
DON'T KNOW	8
REFUSED	9

H5. During the past 12 months, about how many drinks would you have on the days that you drank? [INTERVIEWER NOTE: Definition of a standard drink: 1 12oz bottle of beer, 1 4oz glass of non-fortified wine, 1 mixed drink with 1oz liguor.]

_   _  # DRINKS / DAY	
DON'T KNOW	8
REFUSED	9

<FILL "During the past 12 months," IF H5<4> H6. Did you ever drink four or more alcoholic beverages in a row, in one sitting? YES......1[IF H3 AGE WAS ANSWERED GO TO H7] NO......2 [GO TO QUESTION H7] DON'T KNOW .......8 [GO TO QUESTION H7] REFUSED ......9 [GO TO QUESTION H7]

H7. Have you ever been told by a doctor or a health professional that your drinking was hurting your health?

YES ...... 1[IF H3 AGE WAS ANSWERED GO TO H8] NO...... 2[GO TO H8] DON'T KNOW ...... 8[GO TO H8] REFUSED ...... 9[GO TO H8]

> H7.a.Has this happened in past 12 months? YES ......1 NO ......2 DON'T KNOW ......8 REFUSED ......9

H8. Has a close friend or relative told you that your drinking was hurting your health? YES...... 1[IF H3 AGE WAS ANSWERED GO TO H9]

> H8.a.Has this happened in past 12 months? YES ......1 NO ......2 DON'T KNOW .......8 REFUSED ......9

H9.a.Has this happened in past 12 months? YES ......1

NO	2
DON'T KNOW	8
REFUSED	9

# **SECTION I: Lifestyle - Tobacco**

Now I would like to ask you some questions about your tobacco use.

 In the past 12 months, have you smoked at least 20 cigarettes? Do not include cigars or marijuana. [NOTE TO INTERVIEWER: 20 CIGARETTES = APPROXIMATELY 1 PACK]

# SOME DAYS SMOKER COLLECTION

14. Have you smoked cigarettes every day for at least six months in the past year?

YES	1
NO	2
DON'T KNOW	8
REFUSED	9

# FORMER SMOKER COLLECTION

[PROGRAMMER NOTE: TO MAKE UP FOR A PROGRAMMING ERROR IN THE TELEPHONE ENROLLMENT CATI, ALSO DISPLAY THE FORMER SMOKER COLLECTION QUESTIONS TO PARTICIPANTS WHO INDICATED THAT THEY WERE A FORMER SMOKER DURING THEIR TELEPHONE ENROLLMENT INTERVIEW; IF THEY DID NOT RECEIVE THESE QUESTIONS AT THAT TIME.]

16. Have you ever smoked cigarettes every day for at least six months?

YES	1
NO	2 [GO TO I7]
DON'T KNOW	8 [GO TO I7]
REFUSED	

I6.a. When you last smoked every day, on average how many cigarettes did you smoke each day?

17. About how long has it been since you *completely* quit smoking cigarettes?

_ _  Units	
DAYS	1
WEEKS	2
MONTHS	3
YEARS	4
DON'T KNOW	88
REFUSED	99

18. When you last smoked fairly regularly, on average how many cigarettes did you smoke each day?

 |\_\_\_|
 # CIGARETTES PER DAY [RANGE: 1 - 97] [GO TO I10]

# **EVERYDAY SMOKER COLLECTION**

# Other Tobacco Use

I10. In the past 12 months, have you . . . I10.a. ...smoked at least 10 cigars? YES ......1 NO ......2 DON'T KNOW ......8 REFUSED .....9

110.b. ...smoked a pipe at least 10 times? YES ......1 NO ......2 DON'T KNOW ......8 REFUSED ......9

# Environmental tobacco smoke

111. About how many hours or minutes per day are you exposed to <u>other</u> people's tobacco smoke? Include <u>all</u> locations, such as home, car, work, and all other places you spend time where others might smoke.

None	1
Less than 30 minutes	2
30-59 minutes	3
1-2 hours	4
3-4 hours	5
5-6 hours	6
7-8 hours	7
More than 8 hours	10
DON'T KNOW	8
REFUSED	9
	-

## **SECTION J: Socioeconomic Factors**

J1. What was your total household income in 2012 before taxes, including income from all sources such as wages, salaries, Social Security or retirement benefits, help from relatives and so forth?

PROBE: Income is important in analyzing the health information we collect. For example, this information helps us to learn whether persons in one income group use certain types of medical services or have certain conditions more or less often than those in another group. Please include all sources of income including wages, salary, commissions, bonuses, tips from all jobs, self-employment income, annuities, interest, dividends, net rental income, royalties, income from estates and trusts, Social Security or Railroad retirement, Supplemental Security Income (SSI), any public assistance or welfare payments, pensions (including retirement, survivor or disability), Veteran's (VA) payments, unemployment compensation, child support or alimony payments.

\$	[GO TO J2]
REFUSED	
DON'T KNOW	

J1a. You may not be able to give us an exact figure for your total household income, but can you tell me if this income in 2012 was . . .

Less than \$10,000.....1 \$10,001 to \$20,000....2 \$20,001 to \$30,000....3 \$30,001 to \$40,000....4 \$40,001 to \$50,000....5 \$50,001 to \$60,000....6 \$60,001 to \$70,000....7 \$70,001 to \$80,000....8 \$80,001 to \$90,000....9 \$90,001 to \$100,000....10 \$100,001 to \$150,000....11 \$150,001 to \$200,000....12 More than \$200,001 ....13 DON'T KNOW .....88 REFUSED....99

J2. How many people, including yourself, were supported by this income? [VERIFY THAT PARTICIPANT HAS INCLUDED HIMSELF/HERSELF IN THE TOTAL NUMBER.]

|\_\_|\_| # PEOPLE

<ASK ONLY IF J2 >1, ELSE GO TO J3> J2.a. How many of these people were under 18 years old? |\_\_|\_ # PEOPLE

J2.b. How many were 65 or older?

J3.Thinking of all the paid jobs you have had in the past 2 years, what was your job title or what kind of work did you do the longest?

[FREE TEXT FIELD] OCCUPATION

J3.c. About how long did you work at that job in this business?

Units	
DAYS	.1
WEEKS	.2
MONTHS	.3
YEARS	.4
DON'T KNOW	.888
REFUSED	.999

J4. What is your current work status? Are you working now, temporarily laid off, on sick leave or maternity leave, looking for work, retired, disabled, keeping house, a student, or something else?

WORKING NOW 1	
ONLY TEMPORARILY LAID OFF, SICK LEAVE OR	
MATERNITY LEAVE2	
LOOKING FOR WORK OR UNEMPLOYED	[GO TO NEXT SECTION]
RETIRED4	[GO TO NEXT SECTION]
DISABLED, PERMANENTLY OR TEMPORARILY5	[GO TO NEXT SECTION]
KEEPING HOUSE6	[GO TO NEXT SECTION]
STUDENT7	
OTHER8	J4.a. Specify:
DON'T KNOW	[GO TO NEXT SECTION]
REFUSED	GO TO NEXT SECTION

J5. What kind of business or industry do you currently work in? SAME AS [PIPE IN RESPONSE FROM J3] [GO TO NEXT SECTION] [FREE TEXT FIELD] TYPE OF BUSINESS DON'T KNOW......8 REFUSED.......9

J8. About how long have you worked for this company, in this job?

|\_\_\_| Units DAYS ..... 1 WEEKS ..... 2 MONTHS..... 3 YEARS ..... 4 DON'T KNOW ..... 888 REFUSED ..... 999

# **SECTION K: Residential History**

I'm now going to ask you about all the places you have lived for 6 months or longer since we last spoke in [MONTH/YEAR].

K1. How long have you lived at your current address?

UNITS	
DAYS	1
WEEKS	2
MONTHS	3
YEARS	4
DON'T KNOW	
REFUSED	9[GO TO L1]

[PROGRAMMER NOTE: IF K1 >= TIME SINCE LAST INTERVIEW, GO TO L1]

K2. What address did you live at before that for at least 6 months? [INTERVIEWER: IF PARTICIPANT CAN'T REMEMBER THE FULL ADDRESS, ASK FOR CROSS STREETS AND CITY, STATE, AND NEARBY LANDMARK(S)] \_\_\_\_\_\_[ADDRESS FIELDS]

> K2.a. How long did you live at that address? \_/\_ MONTHS \_/\_ YEARS DON'T KNOW .......8 [GO TO L1] REFUSED ......9 [GO TO L1]

[PROGRAMMER NOTE: IF SUM OF DURATIONS AT EACH ADDRESS, INCLUDING CURRENT ADDRESS, >=TIME SINCE LAST INTERVIEW, GO TO L1].

# **SECTION L: Experiences with Hurricane Katrina**

[PROGRAMMER NOTE: ASK ONLY IF NOT COLLECTED AT PRIOR INTERVIEW.]

Now I would like to ask you some questions regarding your experiences with Hurricane Katrina.

L1. Were you living in the Gulf region at the time of Hurricane Katrina?

YES......1 NO......2 [GO TO QUESTION L6] DON'T KNOW ......8 [GO TO QUESTION L6] REFUSED ......9 [GO TO QUESTION L6]

L1.a. Please provide the city and state that you lived in at the time of Hurricane Katrina.

City	[FREE TEXT FIELD]
State	[DROP-DOWN MENU]

L5. For how many months were you unable to return?

Months	
DON't KNOW8	
REFUSED9	

L6. Did you lose your job as	a result of the hurricane?
YES	1
NO	2 [GO TO QUESTION L7]

WAS UNEMPLOYED BEFORE	
DON'T KNOW	
REFUSED	

L6.a.How long were you unemployed after the hurricane?	
DAYS	1
WEEKS	2
MONTHS	3
YEARS	4
HAVE NOT WORKED SINCE THE HURRICANE	
DID NOT WORK UNTIL THE OIL SPILL CLEAN-UP	77
DON'T KNOW	
REFUSED	99

L7. Did you experience the loss of a loved one or a serious injury to a loved one during the Hurricane?

YES 1	
NO2	2
DON'T KNOW 8	3
REFUSED9	)

L8. Did you experience serious injury to yourself during the Hurricane?

YES	1
NO	
DON'T KNOW	8
REFUSED	9

# Part 3: Scripts – Post-Telephone Scripts (Estimated Burden: 2 Minutes)

#### **SECTION M: Wrap-up**

Thank you for your responses so far. I would like to confirm some additional information and then your interview will be complete.

#### **SECTION : SSN, Addresses and Transition**

[PROGRAMMER NOTE: ONLY DISPLAY SSN QUESTIONS IF WE DID NOT OBTAIN FULL SSN DURING THE LAST INTERVIEW].

M1. What is your social security number? [PROBE: Your social security number will help us keep in touch with you over the years and allow us to link to the correct records about your health. Reporting your social security number is voluntary. We will not share your social security number with others and we will do everything possible to keep it private.]

///////	
DON'T HAVE	
DON'T KNOW	. 8
REFUSED	. 9

M1.a. Would you be willing to tell me the last four digits of your social security number? The last four digits of your Social Security Number are not unique to you. Other people have those same last four digits. However, it will help us do a better job of keeping up with you and your public health records over the years.

#### SECTION: Text Messaging Opt-in / Opt-out

[PROGRAMMER NOTE: ONLY DISPLAY M3 TO PARTICIPANTS WHO SAID NO, DON'T KNOW, OR REFUSED AT THE TELEPHONE ENROLLMENT INTERVIEW.]

M2. Would you like to receive periodic text messages on your mobile phone with GuLF STUDY news and updates? Please note that your cell phone service provider may charge for text messages as part of your individual service plan.

YES	1
NO	2 [GO TO M4]
DON'T KNOW	
REFUSED	9 [GO TO M4]

[PROGRAMMER NOTE: DISPLAY M3.a. FOR PARTICIPANTS WHO SAID YES TO M3 DURING THIS INTERVIEW <u>OR</u> TO L.1.0.1 DURING THE TELEPHONE ENROLLMENT INTERVIEW.]

M2.a. Would you please provide me with a mobile phone number that we should use to send you text messages?

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Thank you.

## [PROGRAMMER NOTE: CONDUCT ADDITIONAL MENTAL HEALTH MODULE HERE FOR TARGETED SUBSET OF PARTICIPANTS]

#### **SECTION M3.**

These are all of the study questions I have for you. Do you have any questions about the study or anything that we discussed today?

[PARTICIPANT'S NAME], I really appreciate your time. If you have any questions or concerns, you can call our toll-free number and a member of the study staff will assist you. That toll-free number is 855 NIH GuLF (855-644 4853).

[TERMINATE CALL]