

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

Vietnamese Screener Survey

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SECTION A: Contact Script

May I speak to [PARTICIPANT'S NAME]?

[IF PARTICIPANT, GO TO SECTION E]

[IF HHM ANSWERS AND ASKS WHO IS CALLING]

Hi, my name is [RECRUITER NAME] I'm calling about the oil spill health study also known as the GuLF STUDY or Gulf Long-term Follow-up Study. It's sponsored by the National Institutes of Health. May I please speak to [PARTICIPANT'S NAME]?

SECTION B: Participant Temporarily Not Available

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

[INTERVIEWER: SCHEDULE CALLBACK IN THE DIALER]

V4.0 (10/15/2012)

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SECTION C: Participant Moved

V1. It is important that we speak to [PARTICIPANT]. Do you have a telephone number or address where [PARTICIPANT] may be reached?

•

Thank you.

SECTION D: Previously Contacted

I apologize for the inconvenience. We thank you for speaking with us previously and if you have any questions or concerns please call the study hotline at 855 NIH GuLF (855-644-4853). Thank you.

SECTION E: Participant Contacted

Hi, I'm calling about the oil spill health study also known as the GuLF STUDY or Gulf Long-term Follow-up Study. The National Institutes of Health is conducting the study to learn more about any potential health effects of the recent oil spill in the Gulf of Mexico. This study will include both people who were involved in oil spill clean-up and others who did not do clean-up work. Findings from the study will identify health needs of people involved in oil spills and may change public health responses to similar disasters in the future.

Participation is voluntary. If you agree to participate, I will ask you some questions about your work and your health. As part of the study, we also will follow your health for at least 10 years. I only need about 10 minutes of your time today. You do not have to V4.0 (10/15/2012)

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answer every question. If there is a question you do not want to answer, or if you have any questions of your own, just let me know. If you agree to answer the questions, you are giving consent to be part of the GuLF STUDY. So if I have your permission, I will continue... V2. [IS THE PARTICIPANT WILLING TO CONTINUE?] YES1 [GO TO SECTION G] NO2 GO TO SECTION F] NEEDS TIME TO CONSIDER3 We appreciate your willingness to consider participation in the study. When might you have time for a 10 minute call? *[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). **SECTION F: Refusal Conversion** V3. May I ask why you do not want to participate? ABLE TO CONVERT.....1 UNABLE TO CONVERT2 _____ RECORD REFUSAL REASON [ATTEMPT CONVERSION AND RECORD REFUSAL REASON, IF CONVERSION UNSUCCESSFUL.] Thank you. **SECTION G: Confirm and Update Contact Information** Let me confirm the information that I have for you. V4. Is your name [SPELL FIRST, MI, THEN LAST NAME]? [PROGRAMMER DISPLAY FIRST, MIDDLE, LAST NAMES AND SUFFIX] (INTERVIEWER: ENTER INTO THE FIELDS BELOW ANY CORRECTIONS TO BE SAVED] ____ FIRST NAME _____ MIDDLE NAME _____ LAST NAME _____ SUFFIX V5. What is your date of birth?

/ / MM/DD/YYY

DON'T KNOW8 REFUSED9
[INTERVIERWER PROBE: IF DK OR REFUSED: For legal reason, we need to know if you are old enough to participate in the study. REPEAT QUESTION].
[PROGRAMMER: IF AGE IS < 21, GO TO INELGIBLE]
V6. What is the best phone number to reach you? PHONE NUMBER DON'T KNOW
V6a. Is this a mobile or land line? MOBILE
V7. Is there another number where we can reach you? PHONE NUMBER
NO ADDITIONAL NUMBER
V7a. Is this a mobile or land line? MOBILE
V8. What is your current address? STREET CITY
STATE DROP DOWN BOXZIPCODE
DON'T KNOW
V9. Is this also your mailing address? YES
REFUSED9 [GO TO V10]

V9a. What is your mailing address?	
STREET	
CITY STATE DROP DOWN BOX	
ZIPCODE	
2iFGGBE DON'T KNOW8	
REFUSED9	
TEL GGED	
V10. May I have contact information for a person who would know how to reach y should we have difficulty contacting you in the future? YES1	ou
NO2 [GO TO V11] DON'T KNOW8 [GO TO V11]	
REFUSED9 [GO TO V11]	
(CI OCED [CO TO VII]	
V10a. What is this person's relationship to you?	
SPOUSE	
SIBLING2	
PARENT3	
GRANDPARENT4	
AUNT/UNCLE5	
COUSIN6	
NEPHEW/NIECE7	
LIFE PARTNER8	
DOMESTIC PARTNERSHIP 9	
FRIEND 10	
CHILD11	
OTHER	
REFUSED 99	
KEFUSED99	
V10b. What is their name?	
NAME	
DON'T KNOW8	
REFUSED9	
V10c. What is their phone number? PHONE NUMBER	
DON'T KNOW8 [GO TO V11]	
REFUSED9 [GO TO V11]	
V10c1. Is this a mobile or land line? MOBILE 1	
LAND LINE2	
DON'T KNOW 8	
DEFISED 0	

SECTION H: Demographic Measures

V11d. What was your total household income in 2010 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. Less than \$20,000
SECTION I: Clean-up Related Tasks and Exposures During Clean-up
I now want to ask you about any work you may have done that was related to the oil spill clean-up effort. This could include actual clean-up activities or jobs that <u>supported</u> those activities in any way, such as food service or clerical support. This could have been done as a paid employee or as a volunteer.
V12. Not counting any clean-up <u>training</u> days, did you work at least one day since April 20, 2010 doing <u>anything</u> related to the oil spill clean-up effort? YES
V13. Did you do any work around the time of the oil spill clean-up that was needed because of the spill? Remember that this work could include jobs like cooks or food service personnel; fork lift drivers; security personnel; health & safety personnel; foremen; drivers; and so on.
YES 1 SPECIFY: [FREE TEXT FIELD] NO
V14. Did you do this for at least one day, not counting any clean-up <i>training</i> days? YES

V14a. We got your name from one of the lists of people who were trained for the clean-
up or who may have worked on the clean-up. Please tell me why you did not work on
the clean-up. [SELECT ALL THAT APPLY]
DID NOT COMPLETE THE TRAINING 01
WAS NOT HIRED FOR HEALTH REASONS 02
SPECIFY: [FREE TEXT FIELD]
COULD NOT WORK FOR HEALTH REASONS 03
SPECIFY: [FREE TEXT FIELD]
SPECIFY: [FREE TEXT FIELD] FOUND OTHER WORK FIRST / OTHER WORK OBLIGATIONS 04
WAS NOT CALLED / WAS TOLD ONLY THAT THEY WERE NOT NEEDED 05
MOVED AWAY (FOR REASONS OTHER THAN THOSE ABOVE)06
WAS OBSERVER/VISITOR ONLY (E.G., REPORTER, POLITICIAN); DID NOT
INTEND TO WORK ON THE CLEAN-UP 07
OTHER
SPECIFY: [FREE TEXT FIELD] WAS NOT DEPLOYED TO THE CLEAN-UP RESPONSE 09
LANGUAGE BARRIER – COULD NOT COMMUNICATE WITH POSSIBLE
EMPLOYER 10
LANGUAGE BARRIER – COULD NOT COMMUNICATE WITH POTENTIAL CO-
WORKERS 11
DON'T KNOW 88
REFUSED99
[IF V14a = 01 OR 07, GO TO SECTION M: INELIGIBLE SCRIPTS. ELSE GO TO V20]
VAE. This big a shoot all of the condense of the all on the all and the area on color to a first
V15. Thinking about all of the work you did on the oil spill clean-up, what was the first
date you started on the clean-up, not counting training?
[INTERVIEWER: IF PARTICIPANT HAS TROUBLE ANSWERING, ASK "CAN YOU
TELL ME THE <u>YEAR</u> THAT YOU STARTED?". THEN ASK "CAN YOU TELL ME THE
MONTH AND WHETHER YOU STARTED EARLY, MIDDLE, OR LATE IN THE
MONTH?"; ENTER DAY AS "EE", "MM", OR "LL" FOR EARLY, MIDDLE, OR LATE,
RESPECTIVELY. IF SUBJECT CONTINUES TO HAVE TROUBLE ANSWERING, ASK
"CAN YOU TELL ME JUST THE MONTH THAT YOU STARTED?"; ENTER DAY AS
88.]
/_/_ START DATE
DON'T KNOW88888888
REFUSED99999999
V16. And what was the last date you worked on the clean-up?
[INTERVIEWER: IF PARTICIPANT HAS TROUBLE ANSWERING, ASK "CAN YOU
TELL ME THE YEAR THAT YOU STOPPED?". THEN ASK "CAN YOU TELL ME THE
MONTH AND WHETHER YOU STOPPED EARLY, MIDDLE, OR LATE IN THE
MONTH?": ENTER DAY AS "EE" "MM" OR "II" FOR EARLY MIDDLE OR LATE

RESPECTIVELY. IF PARTICIPANT CONTINUES TO ASK "CAN YOU TELL ME JUST THE MONTH THAT				
AS 88.] [PROGRAMMER NOTE: V16-V15 SHOULD NEVER// STOP DATE STILL WORKING77777777 DON'T KNOW8888888 REFUSED99999999	BE < 0	.]		
if V15=(DON'T KNOW or REFUSED) or V16=(>= 1 of (day, month, year) of V15 is missing (in month, year) of V16 is missing (incl. 88 for day) V16a. How many days, weeks, or months did yI_I_I_ UNITS Days	cl. 88 f) or V1	or day) 6-V15	or >= = 0, els	1 of (day, e V17a
	Yes	No	DK	REF
V17a. During the cleanup, did you do any work on the Enterprise, Q4000, DD2, or DD3 vessels?V17b. Did you work on other ships, boats, or barges?V17c. Did you work on land?	1 1 1	2 2 2	8 8 8	9 9 9
[PROGRAMMER: IF V17b=1, GO TO V17b1, ELSE G	ото	V18]		
V17b1. When you were working on one of these bargemany hours a day, on average, did you work? MINUTES [LESS THAN ONE HOUR] HOURS DON'T KNOW 8 REFUSED	es, boa	ats, or s	ships, a	bout how
V17b2. Did you ever work in an area where you could that were working in the wellhead area? Yes	7b7] 7b7]	ne indiv	vidual s	hips or rigs

v17b3. What month did you start working in an area where you could see the individual ships or rigs in the wellhead area? MONTH
DON'T KNOW 8 REFUSED 9
V17b4. How many days, weeks, or months did you work in this area? _I_I_I_ UNITS Days1
Weeks
V17b5. In a typical week or month, how many days did you work in this area? per unit Week
DON'T KNOW 88 REFUSED 99
V17b6. About how many hours a day? hours DON'T KNOW 88 REFUSED 99
V17b7. For most of the time that you were on a vessel, could you see the shoreline? Yes
V17b8. How many days, weeks, or months did you work in this area? _I_I_I_ UNITS Days
V17b9. In a typical week or month, how many days did you work in this area? per unit Week

V17b10. About how many hours a day?
hours
DON'T KNOW 88
REFUSED99
V18. Please tell me the types of work that you did as part of the oil spill clean-up.
[FREE TEXT]
V19a. What was the nearest town/city and state to your work site? TOWN/CITY
STATE DON'T KNOW8
DON'T KNOW8
REFUSED9
V19b. [If V17a or V17b = 1] What port or marina did you leave from? PORT OR MARINA
DID NOT WORK ON WATER 2
DON'T KNOW 8
REFUSED9
V19b1. In what town/city and state was the port or marina that you left from? TOWN/CITY
STATE
DON'T KNOW8 REFUSED9
SECTION J: Health and Mental Health
I would like to ask you a few questions about your health.
V20. How would you rate your physical health?
Excellent1
Very good2
Good3
Fair4
Poor5
DON'T KNOW 8
REFUSED9
V21. Compared to three years ago, would you say your health is now better, worse, or about the same?
Better1
Worse2
About the same 3
DON'T KNOW 8
REFUSED9

Health Symptoms

Now I'm going to ask you about your health during the <u>past thirty days</u>. Please answer *All the time, Most of the time, Sometimes, Rarely, or Never.*

V22. During the last 30 days, how often have you had...

			Most of					
		All of the Time	the Time	Sometimes	Rarely	Never	Don't Know	Refused
V22a.	A cough							
V22b.	Wheezing or whistling in your chest							
V22c.	Tightness in your chest							
V22d.	Been short of breath							
V22e.	A stuffy, itchy or runny nose							
V22f.	Watery or itchy eyes							
V22g.	Burning eyes							
V22h.	Burning in your nose, throat or lungs							
V22i.	A sore throat							
V22j.	A severe headache or migraine							

During the **past thirty days**. How often have you...

		All of the Time	Most of the Time	Sometimes	Danah	Nover	Don't Know	Defined
V22k.	Felt dizzy or lightheaded	the rime	rime	Sometimes	Rarely	Never	KIIOW	Refused
V22I.	Been nauseated							
V22m.	Experienced vomiting							
V22n.	Experienced nose bleeds							
V22o.	Experienced episodes of excessive or unusual hair loss							
V22p.	Experienced seizures							
V22q.	Had insomnia							
V22r.	Had blurred or distorted vision							
V22s.	Tingling or a "pins and needles" feeling in your hands, arms, feet, or legs							
V22t.	Numbness (parts of your body "go to sleep" for no apparent reason) in your hands, arms, feet, or legs							
V22u.	Did you stumble while walking							
V22v.	Experienced heart palpitations (heart pounding or racing) at rest							
V22w.	Sweat heavily for no reason							

During the **past thirty days**. How often have/did you...

		All of the Time	Most of the Time	Sometimes	Rarely	Never	Don't Know	Refused
V22x.	Experienced problems with urination such as taking a long time to urinate or having to strain to start the urine flow							
V22y.	Had lower back pain							
V22z.	Had excessive fatigue or extreme tiredness							
V22aa.	Diarrhea or frequent bowel movements							
V22bb.	Been constipated							
V22cc.	Had any dermatitis, eczema, other red, inflamed skin rashes, or sores or blisters							

Mental Health

[PROGRAMMER NOTE: FOR QUESTIONS V23, V24, AND V25 NUMBER OF YEARS WILL CHANGE BASED ON DATE OF INTERVIEW. IF DATE OF INTERVIEW IS BETWEEN OCTOBER 2, 2011 AND OCTOBER 1, 2012 USE "two years"; IF DATE OF INTERVIEW ≥ OCTOBER 2, 2012 USE "three years"]

V23. In the past [YEAR FILL], how often have you been worried about having enough money to pay your rent or mortgage? Have you been worried...

Always1	
Usually2	
Sometimes3	
Rarely4	
Never5	
DON'T KNOW8	[GO TO QUESTION V24]
REFUSED9	[GO TO QUESTION V24]

[PROGRAMMER NOTE: FOR QUESTIONS V23a, V24a, AND V24a, NUMBER OF YEARS WILL CHANGE BASED ON DATE OF INTERVIEW. IF DATE OF INTERVIEW IS BETWEEN OCTOBER 2, 2011 AND OCTOBER 1, 2012 USE "three years"; IF DATE OF INTERVIEW ≥ OCTOBER 2, 2012 USE "four years"]

V23a. How does this compare to [YEAR FILL] ago? Are you more worried about having enough money to pay your rent or mortgage, less worried, or is it about the same? More worried1 Less worried2 About the same3 DON'T KNOW8 REFUSED9
V24. In the past [YEAR FILL], how often would you say you were worried about having enough money to buy food? Would you say you were worried Always
DON'T KNOW8 [GO TO QUESTION V25] REFUSED9 [GO TO QUESTION V25]
V24a. How does this compare to [YEAR FILL] ago? Are you more worried about having enough money to buy food, less worried, or is it about the same? More worried1 Less worried2 About the same3 DON'T KNOW8 REFUSED9
V25. In the past [YEAR FILL], how much have you worried about your future physical health? Would you say A lot
V25a. How does this compare to [YEAR FILL] ago? Are you more worried about your future physical health, less worried, or is it about the same? More worried1 Less worried2 About the same3 DON'T KNOW8 REFUSED9

Experiences during Hurricane Katrina

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

V26. Were you living in the gulf region at the	e time of Hurricane Katrina?
YES1 NO2 [GO TO QUESTION '	\/271
DON'T KNOW 8 [GO TO QUESTION '	
REFUSED 9 [GO TO QUESTION '	
	1
V26a. Please provide the city and sta Katrina.	ate that you lived in at the time of Hurricane
V26a1. City	[FREE TEXT FIELD]
V26a2. State	[DROP-DOWN MENU]
V27. Were you forced to leave your residen YES1	ce because of the Hurricane?
NO2 [GO TO QUESTION '	V28]
DON'T KNOW 8	
REFUSED9 [GO TO QUESTION $^{\circ}$	V28]
\	
V27a. Where did you go?	IEDEE TEVT EIEL DI
	[FREE TEXT FIELD]
V28. After the Hurricane, did you return to yesidence?	our prior residence or to a different
esidence: Prior1	
Different2	
Didn't return3	
DON'T KNOW 8	
REFUSED9	
SECTION K: SSN, Addresses and Transi	tion
V29. What is your social security number?	-
nelp us identify health problems over time a	
spill clean-up. Reporting your social security	
your social security number with others and	we will do everything possible to keep it
orivate.]	(20]
////// [GO TO \ DON'T HAVEHHH HH	'30] HUHH ICO TO V201
DON'T KNOWKKK KK F	
REFUSEDRRR RR	
1LI U3LDKKK KK	IXIXIX

V29a. 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 to identify health problems over time among persons who were involved in the oil spill clean-up.

Last 4 numbers of SSN -	·
DON'T HAVE	HHHH
DON'T KNOW	KKKK
REFUSED	RRRR

V30. What is your email address? [INTERVIEWER: READ BACK FOR ACCURACY] [FREE TEXT FIELD] EMAIL

DON'T HAVE 7 DON'T KNOW 8 REFUSED 9

Do you have any questions about the study or anything that we discussed today? [RESPOND TO CONCERNS BASED ON INFORMATION FROM THE FAQ]

SECTION L: Concluding Scripts

Thank you for agreeing to be in the GuLF STUDY and completing this interview. We may contact you later to ask you some more questions and to update your contact information. We may also contact you to let you know about other study opportunities as they arise.

Please tell your family, friends and co-workers about the study and encourage them to join too. They may contact the study hotline to see if they are eligible to enroll in the study. If you have any questions or concerns later, 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). Thank you for your time.

SECTION M: Ineligible Scripts

[PARTICIPANT NAME], I really appreciate your time. However, based on your responses, you are ineligible to participate in this study. 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).