General Survey

Form Approved OMB No. 0923-0051 Exp. Date 02/28/2021

Interviewer	Household ID	Participant ID
Date	Start time	End time
Participant Name:		

SECTION I: ADULT SURVEY

GENERAL SURVEY MODULE: LOCATION/EXPOSURE

From now on, I will refer to the [Description of Incident] on [Date] as "the incident."

1. I would like to know about your exposure inside the highlighted area on the map between [Incident Date] at [Time] and [End Date/Time].

Public reporting burden of this collection of information is estimated to average 28 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information including suggestions for reducing this burden to CDC/ATSDR Reports Clearance Officer; 1600 Clifton Road NE, MS E-11 Atlanta, Georgia 30333; ATTN: PRA (0923-0051)

Particip	ant ID:	

a.	What is the address of where you were the longest during the incident? Probe for as much location information as possible. Then, continue to b.	Street address City, State Zip Other location information
b.	How long were you in this location? circle whether in minutes or hours.	minutes hours
C.	Did you receive instructions to shelter in place? If respondent said "yes" go to d, if "no" continue to e:	Yes No Unsure
d.	Please describe what you did to shelter in place.	
e.	Did you smell an odor? <u>If no or unsure skip questions f and g.</u>	Yes No Unsure
f.	Can you please describe the odor?	Gasoline Rotten eggs Chemical Smell Paint or paint thinner Bug spray Smoke Sewage Other_
g.	Would you describe the odor as light, moderate or severe?	Light Moderate Severe
h.	Did you come in contact with any of the following?	Smoke Dust Debris Hazardous substance Unsure Other

 2. Did you evacuate from the highlighted area on the map? ☐ Yes ☐ No → Go to Question 5
3. At approximately what time did you evacuate? Hour Min PM
4. How did you evacuate? Ambulance Privately-owned vehicle Bus Other (Please specify):
 5. Were you decontaminated, meaning your clothing was removed or your body was washed? ☐ Yes ☐ No → Go to next module
6. How were you decontaminated? Read all answer choices aloud to the respondent and check all that apply. Clothing Removal Water Soap and Water Other (Please specify):
7. Where were you decontaminated? <u>If respondent needs clarification</u> , <u>specify that this question is asking for a geographic location</u> , <u>not a place on their body</u> . <u>Read all choices to the respondent</u> .
 □ Community reception center (CRC) □ Mobile decontamination unit □ Emergency room (ER) □ Other (<u>Please specify</u>):
8. At approximately what time were you decontaminated? : Hour Min

Participant ID: _____

General Survey Module: Health Status after the Incident

1. I'm going to ask you some questions about symptoms that could be related to the [Incident]. This list should be narrowed down ahead of time with a toxicologist or physian or other expert. Fill out the table provided below. Completei-iii for one symptom before asking about the next symptom.

		i. Did you experience [Symptom] since the incident? If yes, go to ii. If no, repeat i for next symptom.		ii. If you experienced this [Symptom] before the incident did it get worse?		iii. Are you still experiencing [Symptom]? Repeat i for next symptom.	
Symp	tom	Yes	No	Yes	No	Yes	No
GENE	RAL						
1.1	Fever						
1.2	Chills						
1.3	Generalized weakness						
1.4	Body pain						
1.5	Severe bleeding						
EYES							
2.1	Increased tearing						
2.2	Irritation/pain/ burning of eyes						
2.3	Blurred vision/double vision						
2.4	Bleeding in eyes						
EAR/	NOSE/THROAT						
3.1	Runny nose						
3.2	Burning nose or throat						
3.3	Nose Bleeds						
3.4	Hoarseness						
3.5	Increased salivation						
3.6	Ringing in ears						
3.7	Difficulty swallowing						
3.8	Swollen neck						
3.9	Pain in jaw						

		i. Did you experience [Symptom] since the incident? If yes, go to ii. If no, repeat i for next symptom.		ii. If you experienced this [Symptom] before the incident did it get worse?		iii. Are you still experiencing [Symptom]? Repeat i for next symptom.	
Sympt	om	Yes	No	Yes	No	Yes	No
3.10	Odor on breath (Gasoline or other, specify)						
3.11	Stuffy nose/sinus congestion						
3.12	Increased congestion or phlegm						
NERV	OUS SYSTEM						
4.1	Headache						
4.2	Dizziness or lightheadedness						
4.3	Loss of consciousness/fainting						
4.4	Seizures or convulsions						
4.5	Numbness, pins and needles, or funny feeling in arms or legs						
4.6	Confusion						
4.7	Difficulty concentrating						
4.8	Difficulty remembering things						
4.9	Concussion						
4.10	Loss of balance						
MUSC	LE/JOINT/BONES						
5.1	Weakness of arms						
5.2	Weakness of legs						
5.3	Joint swelling						
5.4	Muscle weakness						
5.5	Muscle twitching						
5.6	Tremors in arms or legs						

		i. Did you experience [Symptom] since the incident? If yes, go to ii. If no, repeat i for next symptom.		ii. If you experienced this [Symptom] before the incident did it get worse?		iii. Are you still experiencing [Symptom]? Repeat i for next symptom.	
Sympt	om	Yes	No	Yes	No	Yes	No
5.7	Joint pain						
5.8	Broken bone/fracture						
5.9	Dislocation						
5.10	Sprain or strain						
5.11	Whiplash						
HEAR	Γ AND LUNGS						
6.1	Breathing slow						
6.2	Breathing fast						
6.3	Difficulty breathing/feeling out-of-breath						
6.4	Coughing						
6.5	Wheezing in chest						
6.6	Slow heart rate/pulse						
6.7	Fast heart rate/pulse						
6.8	Chest tightness or pain/angina						
6.9	Bronchitis						
6.10	Pneumonia						
6.11	Burning lungs						
STOM	ACH/INTESTINES						
7.1	Nausea						
7.2	Non-bloody vomiting						
7.3	Non-bloody diarrhea						
7.4	Bloody vomiting			ļ			
7.5	Blood in stool/diarrhea						
7.6	Abdominal pain						
7.7	Fecal incontinence or inability to control bowel movements						

		i. Did you experience [Symptom] since the incident? If yes, go to ii. no, repeat i fo		ii. If you experienced this [Symptom] before the incident did it get worse?		iii. Are you still experiencing [Symptom]? Repeat i for next symptom.	
Sympt	om	Yes	No	Yes	No	Yes	No
7.8	Bowel perforation						
SKIN							
8.1	Irritation, pain, or burning of skin						
8.2	Skin rash						
8.3	Hives						
8.4	Skin blisters						
8.5	Bumps containing pus						
8.6	Nail changes						
8.7	Hair loss in area of rash						
8.8	Hair loss						
8.9	Dry or itchy skin						
8.10	Sweating						
8.11	Cool or pale skin						
8.12	Skin discoloration						
8.13	Poor wound healing						
8.14	Petechiae/Pinpoint round spots						
8.15	Blue coloring of ends of fingers/toes or lips						
8.16	Lips turning blue						
8.17	Abrasion/scrape						
8.18	Bruise						
8.19	Cut						
KIDNE	EY/BLADDER						
9.1	Urinary incontinence or dribbling pee						
9.2	Inability to urinate or pee						
9.3	Blood in urine						

		i. Did you experience [Symptom] since the incident? If yes, go to ii. If no, repeat i for next symptom.		ii. If you experienced this [Symptom] before the incident did it get worse?		iii. Are you still experiencing [Symptom]? Repeat i for next symptom.	
Sympt	om	Yes	No	Yes	No	Yes	No
9.4	Painful urine						
PSYC	HIATRIC						
10.1	Anxiety						
10.2	Agitation/irritability						
10.3	Thoughts of suicide						
10.4	Fatigue/tiredness						
10.5	Difficulty sleeping						
10.6	Difficulty staying asleep						
10.7	Feeling depressed						
10.8	Hallucinations						
10.9	Paranoia						
10.10	Unexplained fear						
10.11	.Tension or nervousness						
1 -	her symptoms? <u>If</u>						
-	/hat was it? <u>Record</u>						
below.							
1.							
2.							
3.							
4.							

<u>General Survey Module: Optional Mental Health Screeners</u> <u>Generalized Anxiety Disorder 7 (GAD 7)</u>

Over the <u>last 2 weeks</u> , how often have you been bothered by the following symptoms?	Not at all	Several days	More than half the days	Nearly every day
1. Feeling nervous, anxious or on edge	0	1	2	3
2. Not being able to stop or control worrying	0	1	2	3
3. Worrying too much about different things	0	1	2	3
4. Trouble relaxing	0	1	2	3
5. Being too restless that it is hard to sit still	0	1	2	3
6. Being easily annoyed or irritable	0	1	2	3
7. Feeling as though something awful might happen	0	1	2	3

Generalized Anxiety Disorder 7 (GAD7) Scoring System

GAD-7 Score	Level of Anxiety
0 - 4	Minimal
5 – 9	Mild
10 - 14	Moderate
15 - 21	Severe

Participant ID:	
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Screening Questionaire for Disaster Mental Health (SQD)

People who have experienced the incident often report that their lives have changed dramatically and they are constantly under various kinds of stress. Have you experienced any of the symptoms listed below in the past month?

Q1. Have you noticed any changes in your appetite? 1. Yes 0. No Q2. Do you feel that you are easily tired and/or tired all the time? 1. Yes 0. No Q3. Do you have trouble falling asleep or sleeping through the night? 1. Yes 0. No Q4. Do you have nightmares about the event? 1. Yes 0. No Q5. Do you feel depressed? 1. Yes 0. No O6. Do you feel irritable? 1. Yes 0. No O7. Do you feel that you are hypersensitive to small noises or tremors? 1. Yes 0. No Q8. Do you avoid places, people, topics related to the event? 1. Yes 0. No Q9. Do you think about the event when you do not want to? 1. Yes 0. No Q10. Do you have trouble enjoying things you used to enjoy? 1. Yes 0. No Q11. Do you get upset when something reminds you of the event? 1. Yes 0. No O12. Do you notice that you are making an effort to try not to think about the event, or are trying to forget it? 1. Yes 0. No [Score] **SQD-P:** Q3 + Q4 + Q6 + Q7 + Q8 + Q9 + Q10 + Q11 + Q12 = ____ **SQD-D:** Q1 + Q2 + Q3 + Q5 + Q6 + Q10 = _____ [Guidelines] SQD-P: 9-6 = Severely affected (possible Acute Stress Disorder (ASD)) 5-4 = Moderately affected 3-0 = Slightly affected (currently little possibility of ASD) SQD-D: 6-5 = More likely to be depressed

4-0 = Less likely to be depressed

General Survey Module: Medical Care

1.	Did you receive medical care or a medical evaluation because of the incident? ☐ Yes → Go to Question 3 ☐ No	
2.	Why didn't you seek medical care? Did not have symptoms Symptoms were not bad enough Don't like to go to the doctor Didn't want to take time Worried about who would pay for the medical visit Worried about losing job Other (Please specify): Unsure	
	For those individuals who did not seek medical care, go to the next module.	
3.	Please tell me if any of the following describe why you sought medical care. Re	<u>ad</u>
<u>qu</u>	estions a-c to the respondent and circle the appropriate answer(s). a. You were given instructions to seek medical care? Yes b. You experienced health problems or symptoms	Unsure
	within 24 hours of the incident? Yes No	Unsure
	c. You were worried about possible health problems associated with the incident?	Unsure
4.	How did you receive medical care Can Check more than 1? ☐ EMT or paramedic ☐ Hospital → Go to Question 5 ☐ Doctor or other medical professional → Go to Question 15	
5.	On what date were you first provided care at a hospital? If you had any additionable visits to the hospital, please provide me the dates of those visits. Record the that the respondent first went to the hospital and then the date of any subsequisits.	<u>date</u>
	1st date of hospital visit:/	
	2 nd date of hospital visit:/	
	3 rd date of hospital visit://	

Participant ID:	

6.	What is the name and city of the hospital(s)?
	Hospital 1City 1
	Hospital 2City 2
	Hospital 3City 3
7.	How did you get to the hospital? If the respondent had more than one hospital visit, tell them that you are referring to their first visit. EMS/Ambulance Drove self Driven by relative, friend, or acquaintance Other (Please specify):
8.	Were you treated only in the emergency department or were you admitted to the hospital? ☐ Treated in emergency department (Outpatient) → Go to Question 15 ☐ Admitted (Hospitalized)
9.	How many nights were you hospitalized, including any nights in an intensive care unit (ICU)? Nights
10.	Were you placed in an Intensive Care Unit or ICU? ☐ Yes ☐ No → Go to Question 15
11.	How many nights were you in the ICU? Nights
12.	Were you on a ventilator? ☐ Yes ☐ No → Go to Question 15
13.	How many nights were you on a ventilator? Nights

Participant ID:

14.	If aged 18	or older, read: To improve future responses, we try to study medical	
	emergenc	y response as thoroughly as possible. Are you willing to let us get a copy	
	of your medical records for the medical treatment you received because of the		
	incident?		
	☐ Yes →	Review the medical records release form with the respondent and collect their	
		signature	
	□ No		

15. Read i-iv to the respondent and record information in the table below.

i. On what dates were you provided care by a doctor or other medical professional? (mm/dd/yyyy)	ii. What is the name of the doctor or other medical professional?	iii. What service did this doctor or medical professional provide?	iv. What is the address of the office?

Participant ID:	
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General Survey Module: Medical History

Now I'm going to ask you a few questions about illnesses you may have had and the kinds of medicines you may have used.

1. Prior to the incident, have you ever been told by a doctor or other health care provider that you have or had any of the following medical conditions? You can narrow down the table below in consultation with a toxicologist or physician if these conditions do not seem relevant to the exposures. Fill out the table below. Circle appropriate response and ask the respondent to specify as directed.

Medical Condition	
a. Allergies?	Yes (Please specify) No Unsure
b. Asthma?	Yes No Unsure
c. Depression?	Yes No Unsure
d. Anxiety?	Yes No Unsure
e. Diabetes?	Yes No Unsure
f. High blood pressure?	Yes No Unsure
g. Chronic obstructive pulmonary disease (COPD) or emphysema?	Yes No Unsure
h. Heart Disease?	Yes No Unsure
i. Physical disability that hinders mobility?	Yes (Please specify) No Unsure
j. Psychological condition such as anxiety, depression or dependence disorder?	Yes (Please specify) No Unsure

Participant	ID:	
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Medical Condition	
k. Cancer?	Yes (Please specify) No Unsure
I. Immune disorders such as lupus, rheumatoid arthritis, or HIV?	Yes No Unsure
m. Neurological conditions such as Parkinson's disease or multiple sclerosis?	Yes No Unsure
n. Any other medical conditions?	Yes (Please specify) No Unsure
2. Prior to the incident, were you taking any medication? This includes medication prescribed by a health care provider and those you might have gotten without a prescription from stores, pharmacies, friends, or relatives.	

	The to the including were you taking any medication. This includes medica
pre	escribed by a health care provider and those you might have gotten without
pre	escription from stores, pharmacies, friends, or relatives.
•	Yes
	□ No
	☐ Don't Know
3.	Do you currently smoke cigarettes, cigars, or pipes?
	Yes
	☐ No ☐ Go to Question F6
	☐ Don't Know/Refuse to answer ☐
4.	Have you smoked on a daily basis in the past?
	Yes
	□ No
	☐ Don't Know/Refuse to answer
5.	On average, how many of that product do you currently smoke each day?
	Please specify:
	, ,
ſ	If respondent is male, go to next module

6.	Are you currently pregnant?
	Yes
	□ No
	☐ Don't Know
7.	Are you currently breastfeeding?
	☐ Yes
	└ No

Participant ID: _____

Participant ID:	
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General Survey Module: Occupation

Please look at this list and tell me what level of PPE you were wearing when you responded to the incident	
If Responder type Volunteer firefighter through Company Responder ask . Present	
Showcard Side A.	
None	
Level "A"	
Level "B"	
Level "C"	
Level "D"	
Firefighter turn-out gear with respiratory protection.	
Firefighter turn-out gear without respiratory protection.	
Other types of protection (such as gloves, eve protection, hardhat, steel-toed shoes)	
Other types of protection (such as gloves, eye protection, hardhat, steel-toed shoes) If selected, ask: Please specify the type of protection:	
Other types of protection (such as gloves, eye protection, hardhat, steel-toed shoes) <u>If selected, ask</u> : Please specify the type of protection:	
<u>If selected, ask</u> : Please specify the type of protection:	
If selected, ask: Please specify the type of protection: f Responder type is Hospital worker or EMS worker or other ask Present Showcard Side B	
If selected, ask: Please specify the type of protection: f Responder type is Hospital worker or EMS worker or other ask Present Showcard Side B None	
If selected, ask: Please specify the type of protection: f Responder type is Hospital worker or EMS worker or other ask Present Showcard Side B None Non-sterile exam gloves	
If selected, ask: Please specify the type of protection: f Responder type is Hospital worker or EMS worker or other ask Present Showcard Side B None Non-sterile exam gloves Surgical gloves	_
If selected, ask: Please specify the type of protection: f Responder type is Hospital worker or EMS worker or other ask Present Showcard Side B None Non-sterile exam gloves Surgical gloves Face mask without protective shield	
If selected, ask: Please specify the type of protection: f Responder type is Hospital worker or EMS worker or other ask Present Showcard Side B None Non-sterile exam gloves Surgical gloves Face mask without protective shield Face mask with protective shield	
If selected, ask: Please specify the type of protection: f Responder type is Hospital worker or EMS worker or other ask Present Showcard Side B None Non-sterile exam gloves Surgical gloves Face mask without protective shield Face mask with protective shield Non-splash resistant disposable gown	

Other-specify the type of protection:

☐ Supplied air respirator

Respirator with cartridge/HEPA filters

Participant ID: _____

Pa	rtici	pant	ID:	
Рa	rtici	pant	ID:	

10. What, if anything, could have been done differently to improve the response	onse? —
— onsure	
Yes Ask how many days of modified work duties did you need?days No Unsure	
9. Did you need to modify your regular work duties due to symptoms you experienced after the incident?	
Unsure	
Yes Ask how many days did you miss?days	
experienced after the incident?	u

GENERAL SURVEY MODULE: COMMUNICATION AND NEEDS

Now I would like to ask you a few questions about the communication you may have received regarding the incident.

Fill in the table below. Ask i and only check the box next to the type of information the respondent received first. Then follow-up with ii-iii for the information the respondent received first. Then continue to next table.

Source of Information	i. How did you first receive information about the incident? Check only one box.	ii How soon after incident did you receive instructions (minutes)? Was the information Minutes	iii.Was the information Sufficient/helpful sufficient/helpful? Write yes, no, or DK (for don't know)
Directly from person in authority (i.e. police, firefighter, Hazmat official, supervisor)			
TV			
Radio			
Two-way radio			
Newspaper			
Relative/friend/neighbor/ coworker			
Website			
Social Media			
Reverse 911 call			
Phone call			
Text message on a cell phone			
Email			
Community Meeting			
Other, <u>Specify</u> :			

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Ask i and only check the box next to the type of follow-up information the respondent received. Then ask ii-iii for each information source before moving to the next source.

next source.			
Source of Information	i. How did you receive follow-up information about the incident? <u>Check all that apply.</u>	ii.How soon after incident did you receive instructions (minutes)	iii.Was the information sufficient/helpful? Write yes, no, or DK (for don't know)
Directly from person in authority (i.e. police, firefighter, Hazmat official, supervisor)			
TV			
Radio			
Two-way radio			
Newspaper			
Relative/friend/neighbor/ coworker			
Website			
Social Media			
Reverse 911 call			
Phone call			
Text message on a cell phone			
Email			
Community Meeting			
Other, <u>Specify</u> :			

2. In the future, what are the best ways for your local authorities or the health
department to reach you with information regarding an incident? Check all that apply:
\square $ au$
Radio
Newspaper
☐ Website
Social Media
☐ Phone call
Text message on a cell phone
☐ Email
Community meeting
Other (<u>Please specify</u>):

Pa	rtici	pant	ID:	
Рa	rtici	pant	ID:	

Medicine or medical supplies Medical care Medical care Mental health care Water Shelter Food Utilities Transportation Other, specify Don't know/refused Apt	Medicine or medical supplies Medical care Mental health care Water Shelter Food Utilities Transportation Other, specify Don't know/refused 4. What is your current address? Street Apt Zip Code: State Zip Code: State Zip Code: State Street Apt City State State Sip Code: Sip Cod		As a result of this incident, are you that apply)	personally in n	eed of anything? (check	(
Medical care Mental health care Water Shelter Shelter Food Utilities Transportation Other, specify Don't know/refused 4. What is your current address? Street Zip Code: Zip Code: 5. What is the best telephone number to reach you? Please specify if this is a cellular phone, house phone, or work phone. Cell House Work 6. Are there any more telephone numbers where you can be reached? If yes, collect all other numbers and specify whether cell, house, or work number. Cell House Work 7. Do you have an email address where you can be reached? Yes No≯Go to Q8	Medical care Mental health care Water Shelter Food Utilities Transportation Other, specify Don't know/refused 4. What is your current address? Street Zip Code:	u.i.	,			
Mental health care Water Shelter Food Utilities Transportation Other, specify Don't know/refused Apt	Mental health care Water Shelter Food Utilities Transportation Other, specify Don't know/refused Apt					
□ Water □ Shelter □ Food □ Utilities □ Transportation □ Other, specify □ Don't know/refused 4. What is your current address? Street City State Apt City State Zip Code: 5. What is the best telephone number to reach you? Please specify if this is a cellular phone, house phone, or work phone. □ Cell □ House □ Work 6. Are there any more telephone numbers where you can be reached? If yes, collect all other numbers and specify whether cell, house, or work number. □ Cell □ House □ Work 7. Do you have an email address where you can be reached? □ Yes □ No→Go to Q8	□ Water □ Shelter □ Food □ Utilities □ Transportation □ Other, specify □ Don't know/refused 4. What is your current address? Street □ City					
Shelter Food Utilities Transportation Other, specify Don't know/refused 4. What is your current address? Street City State Zip Code: 5. What is the best telephone number to reach you? Please specify if this is a cellular phone, house phone, or work phone. () Gell House Work 6. Are there any more telephone numbers where you can be reached? If yes, collect all other numbers and specify whether cell, house, or work number. () Cell House Work 7. Do you have an email address where you can be reached? Yes No→Go to Q8	□ Shelter □ Food □ Utilities □ Transportation □ Other, specify □ Don't know/refused 4. What is your current address? Street City State Zip Code: 5. What is the best telephone number to reach you? Please specify if this is cellular phone, house phone, or work phone. () □ Cell □ House □ Work 6. Are there any more telephone numbers where you can be reached? If yes, collect all other numbers and specify whether cell, house, or wo number. □ Cell □ House □ Work 7. Do you have an email address where you can be reached? □ Yes □ No→Go to Q8					
□ Food □ Utilities □ Transportation □ Other, specify □ Don't know/refused 4. What is your current address? Street City State State Street City State State Sign Code: Cell □ House □ Work 6. Are there any more telephone numbers where you can be reached? If yes, collect all other numbers and specify whether cell, house, or work number. □ Cell □ House □ Work 7. Do you have an email address where you can be reached? □ Yes □ No→Go to Q8	□ Food □ Utilities □ Transportation □ Other, specify □ Don't know/refused 4. What is your current address? Street City □ State □ Zip Code: □ State City □ State □ Zip Code: □ State □ Cell □ House □ Work 6. Are there any more telephone numbers where you can be reached? If yes, collect all other numbers and specify whether cell, house, or wo number. □ Cell □ House □ Work 7. Do you have an email address where you can be reached? □ Yes □ No→Go to Q8					
Utilities □ Transportation □ Other, specify □ Don't know/refused 4. What is your current address? Street Apt City State Zip Code: 5. What is the best telephone number to reach you? Please specify if this is a cellular phone, house phone, or work phone. () □ Cell	Utilities □ Transportation □ Other, specify □ Don't know/refused 4. What is your current address? Street City State State Street City State State State Street City State St					
□ Transportation □ Other, specify □ Don't know/refused 4. What is your current address? Apt Street	□ Transportation □ Other, specify □ Don't know/refused 4. What is your current address? Apt Street					
 Other, specify □ Don't know/refused 4. What is your current address? Street Apt	Other, specify □ Don't know/refused 4. What is your current address? Street □ State □ Zip Code: □ 5. What is the best telephone number to reach you? Please specify if this is cellular phone, house phone, or work phone. □ Cell □ House □ Work 6. Are there any more telephone numbers where you can be reached? If yes, collect all other numbers and specify whether cell, house, or wo number. □ Cell □ House □ Work 7. Do you have an email address where you can be reached? □ Yes □ No→Go to Q8					
4. What is your current address? Street Apt	Don't know/refused 4. What is your current address? Street					
Street Apt Zip Code:	Street State Apt City State Zip Code: 5. What is the best telephone number to reach you? Please specify if this is cellular phone, house phone, or work phone. () Cell House Work 6. Are there any more telephone numbers where you can be reached? If yes, collect all other numbers and specify whether cell, house, or wo number. () Cell House Work 7. Do you have an email address where you can be reached? Yes No→Go to Q8		□ Don't know/refused			
Street Apt Zip Code:	Street State Apt City State Zip Code: 5. What is the best telephone number to reach you? Please specify if this is cellular phone, house phone, or work phone. () Cell House Work 6. Are there any more telephone numbers where you can be reached? If yes, collect all other numbers and specify whether cell, house, or wo number. () Cell House Work 7. Do you have an email address where you can be reached? Yes No→Go to Q8	4	What is your current address?			
State Zip Code: 5. What is the best telephone number to reach you? Please specify if this is a cellular phone, house phone, or work phone. () Cell	State Zip Code: 5. What is the best telephone number to reach you? Please specify if this is cellular phone, house phone, or work phone. () Cell				Apt	
cellular phone, house phone, or work phone. ()	cellular phone, house phone, or work phone. ()					_
Cell House Work 7. Do you have an email address where you can be reached? Yes No→Go to Q8	Cell House Work 7. Do you have an email address where you can be reached? Yes No→Go to Q8		()	pers where you		<u>\(\)</u>
7. Do you have an email address where you can be reached? ☐ Yes ☐ No→ Go to Q8	7. Do you have an email address where you can be reached? ☐ Yes ☐ No→ Go to Q8		()			
No→Go to Q8	No→Go to Q8	7.		re you can be i	reached?	
			□ No→Go to Q8			
	· 					

8. We may want to interview you again in the future to check up on your health. Keeping in mind that people move, we would like to get a little more

Participant ID:

information to help us locate you in the future. In case you move to another residence, could we have the name and contact information of a person who live outside of your household and who would always know how to find you?

	Complete the table provided
∐ No →	Go to next module

	Person 1
First and Last Name	
Address	
Phone Number (including area code)	
Email Address	
Relationship to you (parent, child, sibling, other relative, friend, other)	

Participant ID:	
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General Survey Module: Exposure of Other People Present

Ι.	were there any other individuals present with you in the highlighted area of the map
	during the incident? Show highlighted area of the map.
	Yes
	No → Go to next module

- 2. In order to accurately evaluate the impact of the incident, we are trying to interview as many people who were in the area as possible. Fill in the following table with the information given for Question a-c.
 - a. Can you tell me the names of everyone else who was present with you during the incident?
 - b. Which are children, and what are their ages?
 - c. Can you tell me the phone number and e-mail address of the people who do not live with you?

Name	Age (if child)	Phone	E-mail

Participant ID:	
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General Survey Module: Demographic and Contact Information

Now, I have some general questions about you.

<u>1.</u>	Do you identify as male, female, or other?
	Male
	Female
	Other
2. 	What is your date of birth? _// DD YYYY
3. [Do you consider yourself to be Hispanic or Latino?
	□ No □ Refused or unknown
4. N	What race do you consider yourself to be? Check all that apply: Black or African American White Asian American Indian or Alaska Native Native Hawaiian or Other Pacific Islander
5. \	What is the highest level of education you completed? Grade 8 or Less Some High School High School Graduate or Equivalent Some University/College Technical or Trade School Junior or Community College University/College Graduate Graduate School or Higher

CONCLUSION STATEMENTS

١	ncident?
_	If Exposure of Other People Present Module did not identify children under the a of 13 that were present, go to Closing Statement. If children under the age of
1	were identified, read: I would now like to ask you some questions regarding an children you have under the age of 13 that were with you when you were in the
	highlighted areas of the map.

Closing Statement:

go to the Child Survey Section

That completes this survey. I would like to sincerely thank you for your time. <u>Be sure to record the end time on the first page of this survey.</u>

	Participant ID:
Child's Name:	Participant ID
CHILD SURVEY MODULE: LOCATION	/EXPOSURE
 Did [Child's name] evacuate from the highlighted a Yes No 	area on the map?
2. At approximately what time did he/she evacuate?	
Hour Min	
3. How did he/she evacuate? Ambulance Privately-owned vehicle Bus Other (Please specify):	
4.Was [Child's name] decontaminated, meaning their body was washed? ☐ Yes ☐ No → Go to next module	clothing was removed or their
5.How was [Child's name] decontaminated? Read all ans respondent and check all that apply. Clothing Removal Water Soap and Water Other (Please specify):	
6. Where was [Child's name] decontaminated? If resspecify that this question is asking for a geograph body. Read all choices to the respondent.	spondent needs clarification,
☐ Community reception center (CRC) ☐ Mobile decontamination unit ☐ Emergency room (ER) ☐ Other (<u>Please specify</u>):	
7. At approximately what time was [Child's name] de : $\square_{AM} \square_{PM}$	contaminated?

Child Survey Module: Health Status after the Incident

I'm going to ask some questions about symptoms that could be related to the [Incident]. Fill out the table provided below. Check the boxes that apply before asking about the next symptom.

	i. Did [Child's name] experience [Symptom] since the incident? If yes, go to ii. If no, repeat i for next symptom.		ii. If [Child's name] experienced this [Symptom] before the incident did it get worse?		iv. Is [Child's name] still experiencing [Symptom]? Repeat i for next symptom.	
	Yes	No	Yes	No	Yes	No
GENERAL						
1.6 Fever						
1.7 Chills						
1.8 Generalized weakness						
1.9 Body pain						
1.10 Severe bleeding						
EYES						
2.5 Increased tearing						
2.6 Irritation/pain/ burning of eyes						
2.7 Blurred vision/double vision						
2.8 Bleeding in eyes						
EAR/NOSE/THROAT						
3.13 Runny nose						
3.14 Burning nose or throat						
3.15 Nose Bleeds						
3.16 Hoarseness						
3.17 Increased salivation						
3.18 Ringing in ears						
3.19 Difficulty swallowing						
3.20 Swollen neck						

		i. Did [Child's name] experience [Symptom] since the incident? If yes, go to ii. If no, repeat i for next symptom.		ii. If [Child's name] experienced this [Symptom] before the incident did it get worse?		iv. Is [Child's name] still experiencing [Symptom]? Repeat i for next symptom.	
		Yes	No	Yes	No	Yes	No
3.21	Pain in jaw						
	Odor on breath (Gasoline or other, specify)						
3.23	Stuffy nose/sinus congestion						
3.24	Increased congestion or phlegm						
NERVOUS SYSTEM							
	Headache						
	Dizziness or lightheadedness						
4.13	Loss of consciousness/fainting						
4.14	Seizures or convulsions						
4.15	Numbness, pins and needles, or funny feeling in arms or legs						
4.16	Confusion						
4.17	Difficulty concentrating						
4.18	Difficulty remembering things						
4.19	Concussion						
4.20	Loss of balance						
MUSCLE/JOINT/BONES							
5.12	Weakness of arms						
	Weakness of legs						
-	Joint swelling						
	Muscle weakness						
5.16	Muscle twitching						

		i. Did [Child's name] experience [Symptom] since the incident? If yes, go to ii. If no, repeat i for next symptom.		ii. If [Child's name] experienced this [Symptom] before the incident did it get worse?		iv. Is [Child's name] still experiencing [Symptom]? Repeat i for next symptom.	
		Yes	No	Yes	No	Yes	No
5.17	Tremors in arms or legs						
5.18	Joint pain						
5.19	Broken bone/fracture						
5.20	Dislocation						
5.21	Sprain or strain						
5.22	Whiplash						
HEAR	T AND LUNGS						
6.12	Breathing slow						
	Breathing fast						-
6.14	Difficulty breathing/feeling out-of-breath						
6.15	Coughing						
6.16	Wheezing in chest						
6.17	Slow heart rate/pulse						
	Fast heart rate/pulse						
6.19	Chest tightness or pain/angina						
6.20	Bronchitis						
6.21	Pneumonia						
6.22	Burning lungs						
STOMACH/INTESTINES							
7.9	Nausea						
	Non-bloody vomiting						
	Non-bloody diarrhea						
	Bloody vomiting						
	Blood in stool/diarrhea						
7.14	Abdominal pain						

		i. Did [Child's name] experience [Symptom] since the incident? If yes, go to ii. If no, repeat i for next symptom.		ii. If [Child's name] experienced this [Symptom] before the incident did it get worse?		iv. Is [Child's name] still experiencing [Symptom]? Repeat i for next symptom.	
		Yes	No	Yes	No	Yes	No
7.15	Fecal incontinence or inability to control bowel movements						
7.16	Bowel perforation						
SKIN							
8.20	Irritation, pain, or burning of skin						
8.21	Skin rash						
8.22	Hives						
8.23	Skin blisters						
8.24	Bumps containing pus						
8.25	Nail changes						
8.26	Hair loss in area of rash						
8.27	Hair loss						
8.28	Dry or itchy skin						
8.29	Sweating						
8.30	Cool or pale skin						
8.31	Skin discoloration						
8.32	Poor wound healing						
8.33	Petechiae/Pinpoint round spots						
8.34	Blue coloring of ends of fingers/toes or lips						
8.35	Lips turning blue						
8.36	Abrasion/scrape						
8.37	Bruise						
8.38	Cut						
KIDNE	EY/BLADDER						
9.5	Urinary incontinence or dribbling pee						

		i. Did [Child's name] experience [Symptom] since the incident? If yes, go to ii. If no, repeat i for next symptom.		ii. If [Child's name] experienced this [Symptom] before the incident did it get worse?		iv. Is [Child's name] still experiencing [Symptom]? Repeat i for next symptom.	
		Yes	No	Yes	No	Yes	No
9.6	Inability to urinate or pee						
9.7	Blood in urine						
9.8	Painful urine						
PSYC	HIATRIC						
10.12	2 Anxiety						
10.13	Agitation/irritability						
10.14	Thoughts of suicide						
10.15	Fatigue/tiredness						
10.16	Difficulty sleeping						
10.17	Difficulty staying asleep						
10.18	Feeling depressed						
10.19	Hallucinations						
10.20) Paranoia						
10.21	L Unexplained fear						
10.22	Tension or nervousness						
<u>yes</u> , W	ther symptoms? <u>If</u> /hat was it? <u>Record</u>						
below.	<u>.</u>						
1.							
2.							
3.							
4.							

CHILD SURVEY MODULE: MEDICAL CARE

1.	Did [Child's name] receive medical care or evaluation because of the incident? ☐ Yes → Go to Question 3 ☐ No
2.	Why didn't you seek medical care for [Child's name]? Did not have symptoms Symptoms were not bad enough Don't like to go to the doctor Didn't want to take time Worried about who would pay for the medical visit Worried about losing job Other (Please specify):
	For those individuals who did not seek medical care for the child, go to the next module.
3.	Please tell me if any of the following describe why [Child's name] sought medical care. Read questions a-c to the respondent and circle the appropriate answer(s). a. You were given instructions to seek medical care? Yes No Unsure b. You experienced health problems or symptoms within 24 hours of the incident?
4.	How did [Child's name] receive medical care? ☐ EMT or paramedic ☐ Hospital → Go to Question 5 ☐ Doctor or other medical professional → Go to Question 14
5.	On what date was [Child's name] first provided care at a hospital? If he/she had any additional visits to the hospital, please provide me the dates of those visits. Record the date that the child first went to the hospital and then the date of any subsequent visits. 1st date of hospital visit:/
	2 nd date of hospital visit:/ MM DD YYYY 3 rd date of hospital visit:/ MM DD YYYY

6.	What is the name and city and s Hospital Name 1	. , ,	
	Hosptal Name 2		
	Hospital Name 3	HCity 3	HState3
7.	How did [Child's name] get to the visit, tell the respondent that you EMS/Ambulance Driven by relative, friend, or action Other (Please specify):	u are referring to the o	child's first visit.
8.	Was [Child's name] treated only admitted to the hospital? Treated in an emergency depart Admitted (Hospitalized)	_	
9.	How many nights was he/she hounit (ICU)?Nights	ospitalized, including a	ny nights in an intensive care
10.	Was he/she placed in an Intensi ☐ Yes ☐ No → Go to Question 14	ve Care Unit or ICU?	
11.	How many nights was he/she in Nights	the ICU?	
12.	Was he/she on a ventilator? ☐ Yes ☐ No → Go to Question 14		
13.	How many nights was he/she or Nights	n a ventilator?	

Participant ID: _____

14. Read i-iv to the respondent and record information in the table below.

V.	On what dates was [Child's name] provided care by a doctor or other medical professional? (mm/dd/yyyy)	vi.	What is the name of the doctor or medical professional?	/ii.	What service did this doctor or medical professional provide?	iii.	What is the address of the office?

CHILD SURVEY MODULE: MEDICAL HISTORY

Now I'm going to ask you a few questions about illnesses your child may have had and the kinds of medicines he/she may have used.

1. Prior to the incident, have you ever been told by a doctor or other health care provider that [Child's name] has any of the following medical conditions? Fill out the table below. Circle appropriate response and ask the respondent to specify as directed.

directed.	
Medical Condition	
a. Allergies?	Yes (Please specify) No Unsure
b. Asthma?	Yes No Unsure
c. Depression?	Yes No Unsure
d. Anxiety?	Yes No Unsure
e. Diabetes?	Yes No Unsure
f. High blood pressure?	Yes No Unsure
g. Chronic obstructive pulmonary disease (COPD) or emphysema?	Yes No Unsure
h. Heart Disease?	Yes No Unsure
i. Physical disability that hinders mobility?	Yes (Please specify) No Unsure
j. Psychological condition such as anxiety, depression or dependence disorder?	Yes (Please specify) No Unsure
k. Cancer?	Yes (Please specify) No Unsure
Immune disorders such as lupus, rheumatoid arthritis, or HIV?	Yes

Participant ID:	
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Medical Condition	
	No Unsure
m. Neurological conditions such as Parkinson's disease or multiple sclerosis?	Yes No Unsure
n. Any other medical conditions?	Yes (Please specify) No Unsure

Prior to the incident, was [Child's name] taking any medication? This includes
medication prescribed by a health care provider and those you might have gotten
without a prescription from stores, pharmacies, friends, or relatives.
Yes
□ No
Don't Know

CHILD SURVEY MODULE: DEMOGRAPHIC INFORMATION

Now, I have some general questions about [Child's name].

1.	Does [Child's name] identify as male, female, or other?	
	Male	
	Female	
	Other	
2.	What is [Child's name] date of birth?	
	MM DD YYYY	
1.		
	☐ Yes	
	└── No	
2.	What race do you consider him/her to be?	
	Check all that apply:	
	Black or African American	
	White	
	Asian	
	American Indian or Alaska Native	
	Native Hawaiian or Other Pacific Islander	
	— Native Hawaiidii of Other Facilie Islander	
3.	What is [Child's name] current address?	
	Street Apt	
	City State Zin Code:	

Participant ID: _	
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CHILD SURVEY MODULE: CONCLUDING INSTRUCTIONS

If there are more children under age 13, get a new child survey and ask about next child.

Closing Statement:

That completes this survey. I would like to sincerely thank you for your time. <u>Be sure to record the end time on the first page of this survey.</u>