# The pilot interview schedule used in telephone surveys with three small disaster samples (Kessler et al., 2007)\*

#### DIAL.SCREEN

DIAL. (IWER: MAKE SURE YOU ARE TALKING TO SOMEONE 18 OR OLDER IF POSSIBLE.)

(VERIFY IF NEEDED: Is this (###) ### - #### ?)

Hello, my name is \_\_\_\_\_ calling from DataStat, a health research firm funded by the federal government to do a survey about [the tornado that hit (TOWN NAME) last year/the freight train crash that happened in Graniteville earlier this year where chlorine gas was released in residential neighborhoods/last year's explosion at the Formosa plastics plant].

## (MORE INFO AS NEEDED:

- Disaster relief agencies need to know about problems to provide help.
- This information could help future disaster victims, like those recently victimized by Hurricane Katrina in New Orleans.
- Your individual answers will be kept completely anonymous and confidential.
- Survey responses will be presented to government agencies only in summary report.
- No names of respondents will be given.
- Information from the report will go to the US Department of Health and Human Services, and may be made available to FEMA (Federal Emergency Management Agency) and other relief agencies.
- The interview will take about 15 to 20 minutes, depending on your answers.)

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("Is this ( ### ) ### - #### ?")
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- 1. CONTINUE
- 3. REFUSAL
- 4. APPOINTMENT
- 5. RETURN TO COVERSHEET (RING NO ANSWER, ANSWERING MACHINE, OTHER)
- 7. NO ONE IN HH KNOWS OF THE EVENT WE'RE TALKING ABOUT (RECENTLY MOVED, DOESN'T LIVE IN CITY, ETC.) VOLUNTEERED

# BUSINESS.CHECK

(IWER: IF YOU ARE SURE THIS IS A RESIDENCE, ENTER "1")

(Have I reached a home or business?/Is this your home?)

- 1. HOME (OR COMBINED HOME AND BUSINESS)
- 2. BUSINESS -----> TERMINATE

AGE.GRID

To do this, could you tell me...

- L2. How many MEN 18 or older who live in this household were living in this town at the time of [EVENT] ?
- 0. NONE
- EXACT NUMBER UP TO 7
- 9. REFUSED ------> TERMINATE
  DK -----> TERMINATE
- L3. How many WOMEN 18 or older who live here were living in this town at the time of [EVENT] ?
- 0. NONE
- EXACT NUMBER UP TO 7
- 9. REFUSED ------> TERMINATE
  DK -----> TERMINATE

USE RANDOM PROBABILITY SELECTION PROCEDURE TO DETERMINE GENDER OF TARGET ADULT.

IF TWO OR THREE (MEN/WOMEN) WITHIN TARGET GENDER, USE RANDOM PROBABILITY SELECTION PROCEDURE TO DETERMINE RESPONDENT (OLDEST/SECOND OLDEST/YOUNGEST)

IF FOUR OR MORE (MEN/WOMEN) WITHIN TARGET GENDER USE LAST BIRTHDAY METHOD TO DETERMINE RESPONDENT

L4. (IF ONE (MAN/WOMAN) WITHIN TARGET GENDER: My computer has selected the (man/woman) living in your household who is 18 or older...

IF TWO OR THREE (MEN/WOMEN) WITHIN TARGET GENDER: My computer has selected the (oldest/second oldest/youngest) of the (men/women) living in your household who are 18 or older...

IF FOUR OR MORE (MEN/WOMEN) WITHIN TARGET GENDER: My computer has selected the (man/woman) living in your household who is 18 or older who celebrated a birthday most recently...)

to participate in this study.

May I speak to [him/her] please?

- 1. R ALREADY ON PHONE --> INTRO.QA1
- 2. R COMES TO PHONE
  - (F2) I CANNOT IDENTIFY WHO R IS, MAKE APPOINTMENT
  - (F2) R NOT AT HOME OR CAN'T TALK NOW, MAKE APPOINTMENT
  - (F2) I REFUSES TO BRING R TO PHONE/TERMINATE

## REINTRO.SCREEN

Hello, my name is \_\_\_\_\_\_, calling from DataStat, a health research firm, that has been funded by the federal government to do a survey about [the tornado that hit (TOWN NAME) last year/the freight train crash that happened in Graniteville earlier this year where chlorine gas was released in residential neighborhoods/last year's explosion at the Formosa plastics plant].

My computer has randomly selected you from among the adult members of your household to participate in this study.

Portions of this interview may be monitored and recorded for quality purposes.

## (MORE INFO AS NEEDED:

- Disaster relief agencies need to know about problems to provide help.
- This information could help future disaster victims, like those recently victimized by Hurricane Katrina in New Orleans.
- Your individual answers will be kept completely anonymous and confidential.
- Survey responses will be presented to government agencies only in summary report.
- No names of respondents will be given.
- Information from the report will go to the US Department of Health and Human Services, and may be made available to FEMA (Federal Emergency Management Agency), and other relief agencies.
- The interview will take about 15 to 20 minutes, depending on your answers.)
- 1. CONTINUE
- 2. R SAID DO NOT RECORD

CONSENT. Your participation is completely voluntary. If there are any questions that you do not want to answer, simply tell me and I can skip that question. Your answers to the interview will be kept strictly confidential. This means that your answers will not be associated with your name in the research reports, and no one, other than the research staff at DataStat, will know that you participated in the study or what your answers to the questions were.

You may experience some distress when talking about your experience with [EVENT]. If this happens, please tell me and we can stop the interview. If you feel like you are very upset, I can have my supervisor follow up with you and provide you with additional assistance.

Do you voluntarily agree to participate in this phone interview to help us with our research study? (IF R HESITATES: "It will only take about 15 to 20 minutes.")

1. YES

#### A. EVENT AND IMPACT

## INTRO.QA1

The first questions are about your experiences with [the tornado that hit (TOWN NAME) last year/the freight train crash that happened in Graniteville earlier this year where chlorine gas was released in residential neighborhoods/last year's explosion at the Formosa plastics plant].

## IF NOT ASKING ABOUT TORNADO, GO TO QA2

A1. How SOON before the tornado hit did you first hear that it might be coming?

(IWER: IF R WANTS TO KNOW IF WE MEAN "HEAR ABOUT POSSIBILITY" OR "LEARN FOR SURE", SAY "HEAR ABOUT THE POSSIBILITY".)

(IF R SAYS DK, PROBE: "What is your best estimate?")

9999 MI. DIDN'T HEAR IT WAS COMING/WASN'T AWARE/SLEPT THROUGH IT DK

		<pre><one-quarter, one-fourth="1/4&lt;/pre"></one-quarter,></pre>	>
DY=	DAYS	<one-half=1 2<="" td=""><td>&gt;</td></one-half=1>	>
HR=	HOURS	<three-quarters, three-fourths="3/4&lt;/td"><td>&gt;</td></three-quarters,>	>
MI =	MINUTES	<pre><one-third=1 3<="" pre=""></one-third=1></pre>	>
		<two-thirds=2 3<="" td=""><td>&gt;</td></two-thirds=2>	>

A2. Where were you when [the tornado hit/the train wreck occurred/the plant explosion occured]? Were you at...

(IWER: IF R SAYS "I was at more than one place during the worst part of [the tornado/the train wreck/the explosion]", PROBE: "Where were you for the longest time during the worst part of [the tornado/the train wreck/the explosion]?")

(READ LIST)

- 1. HOME, ----> QA5
- 2. WORK, ----> CK.QA3
- 3. SCHOOL, ----> CK.QA3
- 4. SOMEPLACE ELSE IN THE SAME AREA, OR
- 5. OUT OF TOWN AWAY FROM THE AREA OF [the tornado/ the train wreck/the explosion]? --> CK.QA3

DK (DO NOT READ)

A2A. (IF NEEDED: "Exactly where was that - in a mall, driving, or where?") 1. A PUBLIC BUILDING (MALL, STORE, BANK, CHURCH, ETC.) 2. OUT IN THE OPEN (DRIVING, WALKING, BIKING, ETC.) 3. HOME OF SOMEONE ELSE 4. OTHER (SPECIFY)\_\_\_\_\_ DK CK.QA3 IF NOT ASKING ABOUT TORNADO, GO TO A5 IF A1 = DIDN'T HEAR IT WAS COMING, GO TO A5 A3. Did you purposefully leave your home before the tornado hit to go to a safer place? (IWER: IF R SAYS "I was already away from home, but purposefully did not return", ENTER 1. YES) 1. YES 2. NO ---> QA5 DK ----> QA5 A4. Which of the following statements best describes why you left your home: (READ LIST) (SELECT ONE ONLY) (IWER: IF R REPORTS "AUTHORITIES RECOMMENDED, SO I DECIDED TO GO", ENTER 2.) 1. YOU DECIDED TO GO ON YOUR OWN, 2. THE AUTHORITIES RECOMMENDED THAT YOU GO, OR 3. YOU WERE FORCED BY THE AUTHORITIES TO GO? 4. OTHER (SPECIFY)\_\_\_\_\_ (DO NOT READ) DK (DO NOT READ) Some people were forced to evacuate their homes and sleep elsewhere after [the tornado/the train wreck/the explosion]. Did that happen to you? (IWER: IF R SAYS "Not right away", ENTER 2. NO) 1. YES 2. NO ---> CK.QA6 DK ----> CK.QA6 A5A. How many nights was it until you could sleep in your home again? (IF STILL UNABLE TO SLEEP IN HOME, ENTER 777.)

(IF HOME WAS DESTROYED AND A NEW ONE BUILT, PROBE: "How many nights until you could sleep in your new home?")

(IF R SAYS DK, PROBE: "What is your best estimate?")

\_\_\_ # OF NIGHTS

<one-quarter, one-fourth=1/4</pre> <one-half=1/2</pre> DY= DAYS/NIGHTS <three-quarters, three-fourths=3/4 WK= WEEKS <one-third=1/3</pre> <two-thirds=2/3

MO= MONTHS

CK.OA6

- IF A4 = RECOMMENDED BY AUTHORITIES TO GO OR FORCED BY AUTHORITIES TO GO, GO TO CK.QA8.1
  - A6. The next question goes back to the time when you first heard that [the tornado might be coming to (TOWN NAME)/the train wreck occurred/the plant explosion occured]. Disaster officials made a recommendation at that time [that people should go to a safe place and seek shelter/ that people should NOT go outside, but go to the safest place in the location that they were in at the time of the notification/that people should evacuate because of the hazardous fumes]. Did you hear that recommendation?
    - 1. YES
    - 2. NO ---> CK.QA8.1

DK ----> CK.QA8.1

A7. Did you follow that recommendation?

(IWER: IF R SAYS "NOT RIGHT AWAY, BUT I DID LATER", ENTER '2')

(IWER: If R says "I WANTED TO BUT I WAS UNABLE TO", ENTER '1')

- 1. YES --> CK.QA8.1
- 2. NO

DK ----> CK.OA8.1

A8. What were your main reasons for not following that recommendation?

(SELECT ALL THAT APPLY) (DO NOT READ LIST)

(DO NOT PROBE FOR OTHERS)

- 01. DIDN'T BELIEVE IT
- 02. DID NOT UNDERSTAND ADVICE OR DIRECTIONS
- 03. NOT ENOUGH TIME TO COMPLY
- RECEIVED CONFLICTING RECOMMENDATION
- 05. DID NOT WANT TO LEAVE HOME
- 06. WANTED TO GET HOME
- 07. DID NOT WANT TO LEAVE PET BEHIND
- 08. NEEDED TO FIND CHILDREN OR OTHER LOVED ONES
- 09. DIDN'T WANT TO BE SEPARATED FROM OTHERS WHO STAYED

- 10. UNABLE TO GO DUE TO ILLNESS OR DISABILITY
- 11. SOME OTHER REASON (SPECIFY) \_\_\_\_\_

CK.QA8.1

IF NOT ASKING ABOUT TORNADO, GO TO QA9

A8.1. After the evacuation was over and everyone came back, how much were you concerned about the possibility that there still might be hazardous fumes in the air? Would you say... }

(READ LIST)

- 1. A LOT,
- 2. SOME,
- 3. A LITTLE, OR
- 4. NOT AT ALL CONCERNED?

DK (DO NOT READ)

A8.2. How much are you currently concerned that there still might be hazardous fumes in the air? (Would you say...)

(READ LIST IF NEEDED)

- 1. A LOT,
- 2. SOME,
- 3. A LITTLE, OR
- 4. NOT AT ALL?

DK (DO NOT READ)

IF BOTH A8.1 AND QA8.2 = NOT AT ALL, GO TO A9

A8.3. And how much are you currently concerned about the long-term health effects of having possibly been exposed to toxic fumes? (Would you say...)

(READ LIST IF NEEDED)

- 1. A LOT,
- 2. SOME,
- 3. A LITTLE, OR
- 4. NOT AT ALL?
- DK (DO NOT READ)
- A9. Even months after disasters like [the tornado/the train wreck/the explosion], many people still have problems of daily life that continue to cause disruption -- like dealing with insurance issues, seeing a doctor, obtaining food and water, and repairing their home. Think about the FIRST MONTH after [the tornado/the train wreck/the explosion]. How many problems of daily life did you have at that time because of [the tornado/the train wreck/the explosion]? Would you say...

		(READ LIST)
		1. NONE> QA11 2. A FEW, 3. SOME, 4. A LOT, OR 5. A GREAT MANY?
		DK (DO NOT READ)
I	A10.	What were your most serious problems of daily life caused by [the tornado/the train wreck/the explosion] at that time?
		(PROBE: "Any others?")
		(CODE UP TO THREE MENTIONS)
		1. (SPECIFY) 2. (SPECIFY) 3. (SPECIFY) DK
practical actions would you say the government could hav the first month after [the tornado/the train wreck/the expression of the control of		If you could have decided government policy at that time, what three practical actions would you say the government could have done during the first month after [the tornado/the train wreck/the explosion] that would have been MOST HELPFUL in dealing with the effects of [the tornado/the train wreck/the explosion]?
		(PROBE: "Any others?")
		(IF R SAYS "Nothing" or "I can't think of anything", ENTER DK)
		(CODE UP TO THREE MENTIONS)
		1. (SPECIFY) 2. (SPECIFY) 3. (SPECIFY) DK
В.	PHYS	ICAL INJURIES
	В1.	The next questions are about your current health. In general, would you say your current overall health is

1. EXCELLENT, 2. VERY GOOD, 3. GOOD,

(READ LIST)

В.

- 4. FAIR, OR
- 5. POOR?
- DK (DO NOT READ)
- B2. Is your health in general now BETTER, WORSE, or ABOUT THE SAME as it was before [the tornado/the train wreck/the explosion]?

(IF R SAYS "BETTER" OR "WORSE", PROBE: "Is that A LOT, SOMEWHAT, or A LITTLE [BETTER/WORSE]")

- 1. A LOT BETTER,
- 2. SOMEWHAT BETTER,
- 3. A LITTLE BETTER,
- 4. ABOUT THE SAME,
- 5. A LITTLE WORSE,
- 6. SOMEWHAT WORSE, OR
- 7. A LOT WORSE?
- DK (DO NOT READ)
- B3. Did you have any physical health problems or injuries that were either caused or made worse by [the tornado/the train wreck/the explosion]?
  - 1. YES
  - 2. NO ---> QB6
  - DK ----> QB6
- B3a. (IF NEEDED: "What were they?")

(RECORD VERBATIM) (DO NOT PROBE)

B4. Are you currently FULLY recovered, PARTIALLY recovered, or NOT recovered from (this/these) health problem(s)?

(IF NEEDED: "We're still talking about your [QB3A] ")

(IWER: IF R SAYS "I'll never recover" (ie. permanent injury), ENTER 3. NOT RECOVERED)

- 1. FULLY RECOVERED
- 2. PARTIALLY RECOVERED
- 3. NOT RECOVERED

DK

B5. Did you receive any medical care or evaluation for (this/these) health problem(s)?

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(IF NEEDED: "We're still talking about your [QB3A] ")
      (IWER: IF R SAYS "I saw an emergency aid worker at a disaster shelter",
     ENTER 1. YES)
     1. YES
     2. NO ---> QB6
     DK
B5a. Were you hospitalized for (this/these) health problem(s)?
     (IF NEEDED: "We're still talking about your [QB3A] ")
     (IF R SAYS "I spent the night in an emergency medical facility (like a
     church basement or school), but not in a hospital", ENTER 1. YES)
     (IF R SAYS "I had outpatient treatment" AND SHE/SHE DIDN'T STAY
     OVERNIGHT, ENTER 2. NO)
     1. YES
     2. NO
     DK
     Did you have any EMOTIONAL health problems that were either caused or
     made worse by [the tornado/the train wreck/the explosion]?
     1. YES
     2. NO ---> INTRO.QC1
     DK ----> INTRO.QC1
B6a. (IF NEEDED: "What were they?")
      (RECORD VERBATIM) (DO NOT PROBE)
B7. Are you currently FULLY recovered, PARTIALLY recovered, or NOT recovered
     from (this/these) problem(s)?
     (IF NEEDED: "We're still talking about your [QB6A] ")
     1. FULLY RECOVERED
      2. PARTIALLY RECOVERED
     3. NOT RECOVERED
     DK
B8. Did you receive any medical care or evaluation for (this/these)
     problem(s)?
     (IF NEEDED: "We're still talking about your [QB6A] ")
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(IWER: IF R INDICATES HE/SHE TALKED WITH OR RECEIVED CARE FROM A PROFESSIONAL, ENTER 1. YES, EVEN IF THAT PERSON WAS NOT A MEDICAL PROFESSIONAL (SUCH AS RELIGIOUS COUNSELOR OR SOCIAL WORKER).)

- 1. YES
- 2. NO ---> INTRO.QC1

DK

B8a. Were you hospitalized for (this/these) problem(s)?

(IF NEEDED: "We're still talking about your [QB6A] ")

- 1. YES
- 2. NO

DK

## C. MENTAL HEALTH INJURIES

INTRO.QC1

The next questions are about feelings and experiences you may have had [during or] in the first 24 hours after [the tornado/the train wreck/the explosion] occurred.

(IF R HAS TOLD YOU HE/SHE WAS NOT AFFECTED BY THE EVENT, SEE HELP SCREEN FOR PROBE ABOUT Q'S THAT MIGHT NOT APPLY)

- C1. At any time [during or] in the first 24 hours after [the tornado/the train wreck/the explosion], did you think that you might die?
  - 1. YES
  - 2. NO

DK

- C2. Did you see any dead bodies?
  - 1. YES
  - 2. NO

DK

- C3. Were any of your family members or close friends killed as a result of [the tornado/the train wreck/the explosion]?
  - 1. YES
  - 2. NO ---> QC4
  - DK ----> QC4

C3.REL. Who? (How were they related to you?) (READ LIST IF NEEDED) (CLAFIFY IF NEEDED: "Such as mother, father, cousin, neighbor, friend, co-worker...") 01. SPOUSE/PARTNER/EX 02. MOTHER 03. FATHER 04. SISTER 05. BROTHER 06. DAUGHTER 07. SON 08. AUNT 09. UNCLE 10. GRANDMOTHER 11. GRANDFATHER 12. PARTNER'S MOTHER 13. PARTNER'S FATHER 14. SISTER-IN-LAW 15. BROTHER-IN-LAW 16. COUSIN 17. NIECE 18. NEPHEW 19. FRIEND 20. CO-WORKER 21. EMPLOYER 22. SOMEONE ELSE (SPECIFY)\_\_\_\_\_ 99. REFUSED (IF NEEDED: "What happened?/How did your [SPOUSE/PARTNER/EX/MOTHER/FATHER/SISTER/BROTHER/DAUGHTER/SON/AUNT/UNCLE/ GRANDMOTHER/GRANDFATHER/PARTNER'S MOTHER/PARTNER'S FATHER/SISTER-IN-LAW/BROTHER-IN-LAW/COUSIN/NIECE/NEPHEW/FRIEND/CO-WORKER /EMPLOYER/THE OTHER PERSON YOU TOLD ME ABOUT] die?") (PROBE TO GET AN ANSWER FOR EACH PERSON) DK [Not counting people killed, were any other/Were any of your] family members or friends injured as a result of [the tornado/the train

wreck/the explosion]?

2. NO ---> QC5 DK ----> QC5

1. YES

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C4.REL. (IF NEEDED: "Who was injured? How were they related to you?")
         (READ LIST IF NEEDED)
         (CLAFIFY IF NEEDED: "Such as mother, father, cousin, neighbor,
         friend, co-worker...")
         01. SPOUSE/PARTNER/EX
         02. MOTHER
         03. FATHER
         04. SISTER
         05. BROTHER
         06. DAUGHTER
         07. SON
         08. AUNT
         09. UNCLE
         10. GRANDMOTHER
         11. GRANDFATHER
         12. PARTNER'S MOTHER
         13. PARTNER'S FATHER
         14. SISTER-IN-LAW
         15. BROTHER-IN-LAW
         16. COUSIN
         17. NIECE
         18. NEPHEW
         19. FRIEND
         20. CO-WORKER
         21. EMPLOYER
         22. SOMEONE ELSE (SPECIFY)_____
         99. REFUSED
         DK
C4b. How badly (was/were) (he/she/they) injured? Would you say...
     (IF R SAYS "It was different for different people", ASK:
      "How badly was the most serious one injured?" AND READ LIST
     AGAIN IF NEEDED.)
     1. VERY,
     2. SOMEWHAT, OR
     3. NOT VERY BADLY?
     DK (DO NOT READ)
```

C5. At any time [during or] around the time of [the tornado/the train wreck/the explosion], were you unsure about the safety or whereabouts of close family members or friends?

- 1. YES
- 2. NO ---> QC6

C5a. How long did it take for you to receive word about these people?

(IF VOLUNTEERED MORE THAN ONE: "How long did it take before you heard about the last one of them?")

(IF LESS THAN 1 HOUR, ENTER 0 HR)

(IF STILL WAITING, ENTER 7777 HR)

(IF R SAYS DK, PROBE: "What is your best estimate?")

DK	<pre><one-quarter, one-fourth="1/4&lt;/pre"></one-quarter,></pre>	>
	<one-half=1 2<="" td=""><td>&gt;</td></one-half=1>	>
HR= HOURS	<three-quarters, three-fourths="3/4&lt;/td"><td>&gt;</td></three-quarters,>	>
MI= MINUTES	<pre><one-third=1 3<="" pre=""></one-third=1></pre>	>
DY= DAYS	<two-thirds=2 3<="" td=""><td>&gt;</td></two-thirds=2>	>

- C6. Sometimes people in disasters have experiences that they consider horrible or disgusting like drinking muddy water or dealing with sewage. Did you have any horrible or disgusting experiences due to [the tornado/the train wreck/the explosion]?
  - 1. YES
  - 2. NO ---> CK.DOLLAR DK ----> CK.DOLLAR
- C6a. (IF NEEDED: "What happened?")

DK

# IF NOT ASKING ABOUT TORNADO, GO TO C8

C7. What is your estimate of the total dollar value of all lost property and possessions to everyone living in your household as a result of the tornado before any insurance compensation?

(IF R SAYS DK, PROBE: "What is your best estimate?")

\_\_\_\_ DOLLARS 999999. REFUSED DK

QC8. When disasters occur, people are sometimes disappointed by the responses of government or other officials. How disappointed were you by the official response to [the tornado/the train wreck/the explosion]? Were you...

## (READ LIST)

- 1. A LOT,
- 2. SOME,
- 3. A LITTLE, OR
- 4. NOT AT ALL DISAPPOINTED?
- 9. REFUSED (DO NOT READ)
- DK (DO NOT READ)
- QC9. When disasters occur, people are sometimes disappointed by the reactions of their family, friends, or neighbors. How disappointed were you by the reactions of your family, friends, or neighbors to [the tornado/the train wreck/the explosion]? (Were you...)

(READ LIST IF NEEDED)

- 1. A LOT,
- 2. SOME,
- 3. A LITTLE, OR
- 4. NOT AT ALL DISAPPOINTED?
- 9. REFUSED (DO NOT READ)
- DK (DO NOT READ)
- C10. Taking everything into consideration, how stressful OVERALL would you say your experiences with [the tornado/the train wreck/the explosion] were on a 0-to-10 scale where 0 means not at all stressful and 10 means the most stressful thing you can imagine? You can use any number between 0 and 10 to answer.

00 01 02 03 04 05 06 07 08 09 10

NOT AT

ALL

STRESSFUL

THING IMAGINABLE

DK

- IF C10 = NOT AT ALL STRESSFUL, GO TO INTRO.C12
  - C11. If you had to pick only ONE thing, what would be the one thing about [the tornado/the train wreck/the explosion] that was most stressful to you?

(RECORD VERBATIM) (DO NOT PROBE FOR OTHERS)

## INTRO.QC12

Disasters can sometimes have positive effects. For example, they can bring people closer together with their loved ones.

- QC(12-26). 12. "How much did [the tornado/the train wreck/the explosion] bring you closer together with your loved ones?"
  - 13. "How much did [the tornado/the train wreck/the explosion] bring you closer together with your neighbors?"
  - 14. "How much did [the tornado/the train wreck/the explosion] make you have more faith and trust in people?"
  - 15. "How much did [the tornado/the train wreck/the explosion] make you have less faith and trust in some people?"
  - 16. "How much did [the tornado/the train wreck/the explosion] make you feel more concerned or compassionate about the needs of other people?"
  - 17. "How much did [the tornado/the train wreck/the explosion] help you set new priorities for your life?"
  - 18. "How much did [the tornado/the train wreck/the explosion] lead you to make positive changes in your lifestyle?"
  - 19. "Disasters also sometimes help people find a deeper meaning
     and purpose in their lives. How much did
     [the tornado/the train wreck/the explosion] make you
     feel a deeper meaning or purpose in life?"
  - 20. "How much did your experiences with [the tornado/the train wreck/the explosion] make you more spiritual or religious?"
  - 21. "How much did [the tornado/the train wreck/the explosion] make you feel less safe and secure in your day-to-day life?"
  - 22. "How much did [the tornado/the train wreck/the explosion]
     make you realize that you have inner strengths that you didn't
     previously know you had?"
  - 23. "How much did [the tornado/the train wreck/the explosion] make you realize bad things about yourself that you didn't previously know?"
  - 24. "How much did your experiences with [the tornado/the train wreck/the explosion] make you better at coping with adversity?"
  - 25. "How much worse off financially are you because of [the tornado/ the train wreck/the explosion]?"
  - 26. "Taking everything into consideration, how much would you say [the tornado/the train wreck/the explosion] had positive effects on you?"

(Would you say...)

- 1. A LOT, 2. SOME, 3. A LITTLE, OR
- 4. NOT AT ALL?
- 5. EVENT DID NOT AFFECT R/DOESN'T APPLY (ONLY IF C10=0) (DO NOT READ)
- 9. REFUSED (DO NOT READ)
- DK (DO NOT READ) W

IF C[12/13/18/19/20/24/25] = NOT AT ALL,
 ASK C[12/13/18/19/20/24/25]A RESPECTIVELY;
ALL OTHERS GO TO NEXT C[12-26] QUESTION

IF C21 <> NOT AT ALL, ASK C21A; OTHERWISE, GO TO C22

- QC(12-26)a. 12. "How much did [the tornado/the train wreck/the explosion] make you less close to your loved ones?"
  - 13. "How much did [the tornado/the train wreck/the explosion] make you feel less close to your neighbors?"
  - 18. "How much did [the tornado/the train wreck/the explosion] lead you to make negative changes in your lifestyle?"

  - 20. "How much did [the tornado/the train wreck/the explosion] make you less spiritual or religious?"
  - 21. "How much did [the tornado/the train wreck/the explosion] make you more afraid about bad things that might happen in the future?"
  - 24. "How much did [the tornado/the train wreck/the explosion] make you less capable of coping with adversity?"
  - 25. "How much BETTER off financially are you because of [the tornado/the train wreck/the explosion]?"

(Would you say...)

- 1. A LOT,
- 2. SOME,
- 3. A LITTLE, OR
- 4. NOT AT ALL?
- 5. EVENT DID NOT AFFECT R/DOESN'T APPLY (ONLY IF C10=0) (DO NOT READ)
- 9. REFUSED

DK

IF C26 = NOT AT ALL/DK/REFUSED, GO TO INTRO.QD1

C260. What was the one most positive effect of [the tornado/the train wreck/the explosion] on you?

(RECORD VERBATIM)

#### D. RECOVERY PERIOD

IF C10 = NOT AT ALL STRESSFUL, GO TO INTRO.D16

INTRO.QD1

The next questions are about emotional reactions to [the tornado/the train wreck/the explosion]. After experiences like this, most people have emotional reactions of some sort, such as becoming more nervous, depressed, or withdrawn than usual. I want you to think about the ONE MONTH since [the tornado hit/the train wreck/the plant explosion] when you had the MOST emotional reactions and tell me whether you had each of the following reactions at least twice a week.

D(1-10). [During your worst month/(During that worst month)]

- 1. "did you have nightmares or upsetting dreams about [the tornado/the train wreck/the explosion] at least twice a week?"
- 2. "did you have upsetting thoughts or memories about [the tornado/the train wreck/the explosion] that came to your mind against your will at least twice a week?"
- 3. "did you feel as if [the tornado/the train wreck/the explosion] were happening again at least twice a week?"
- 4. "did you feel upset by reminders of [the tornado/the train wreck/the explosion] at least twice a week?"
- 5. "did you have bodily reactions such as fast heartbeat, stomach churning, sweatiness, or dizziness - at least twice a week when reminded of [the tornado/the train wreck/the explosion]?"
- 6. "did you have difficulty falling asleep or staying asleep at least twice a week?"
- 7. "were you more irritable or angry than usual at least twice a week?"
- 8. "did you have more difficulty concentrating than usual at least twice a week?"
- 9. "did you have heightened awareness of potential dangers to yourself or others at least twice a week?"
- 10. "were you more jumpy or easily startled than usual at least
  twice a week?"

```
1. YES
```

2. NO

DK

IF LESS THAN 6 'YES' RESPONSES TO D1 THROUGH D10, GO TO INTRO.D16

D11. We just reviewed a number of emotional reactions to [the tornado/the train wreck/the explosion]. During your worst month, how much did these emotional reactions interfere with your normal daily life? Would you say...

(READ LIST)

- 1. NOT AT ALL,
- 2. A LITTLE,
- 3. SOME,
- 4. A LOT, OR
- 5. EXTREMELY?

DK (DO NOT READ)

D12. How much distress did these emotional reactions cause you? Would you say...

(READ LIST)

- 1. NONE,
- 2. MILD,
- 3. MODERATE, OR
- 4. SEVERE DISTRESS?

DK (DO NOT READ)

D13. How many days, weeks, or months after [the tornado/the train wreck/the explosion] did you begin to experience these emotional reactions at least twice a week?

(IF SAME DAY, ENTER 000 DY)

(IF R SAYS DK, PROBE: "What is your best estimate?")

DK	<pre><one-quarter, one-fourth="&lt;math">1/4</one-quarter,></pre>	>
	<one-half=1 2<="" td=""><td>&gt;</td></one-half=1>	>
MO= MONTHS	<pre><three-quarters, three-fourths="3/4&lt;/pre"></three-quarters,></pre>	>
WK= WEEKS	<one-third=1 3<="" td=""><td>&gt;</td></one-third=1>	>
DY= DAYS	<two-thirds=2 3<="" td=""><td>&gt;</td></two-thirds=2>	>

- D14. Do you still have a number of these emotional reactions at least twice a week?
  - 1. YES --> INTRO.D16

DK

D15. For about how many weeks or months did you continue to have a number of these reactions at least twice a week?

(IF R SAYS DK, PROBE: "What is your best estimate?")

```
DK <one-quarter, one-fourth = 1/4 > <one-half = 1/2 > <br/>
MO= MONTHS <three-quarters, three-fourths = 3/4 > <br/>
DY= DAYS <one-third = 1/3 > <br/>
WK= WEEKS <two-thirds = 2/3 > <br/>
```

# INTRO.D16

The next questions are about your emotions [(in general)] in the PAST 30 DAYS. For each question, I want to know if you had this feeling ALL of the time, MOST of the time, SOMETIMES, RARELY, or NEVER in the past 30 days.

IF C10 = 0, SKIP D16-D20 AND GO TO D21

- D(16-27). [How often have you/(How often have you/How about)]
  - 16. "had nightmares or very upsetting thoughts about [the tornado/the train wreck/the explosion]"
  - 17. "gone out of your way to avoid situations that reminded you of [the tornado/the train wreck/the explosion]"
  - 18. "tried hard not to think about [the tornado/the train
     wreck/the explosion]"
  - 19. "been on guard, watchful, or easily startled"
  - 20. "felt emotionally numb or detached from people and things around you"
  - 21. "felt nervous"
  - 22. "felt restless or fidgety"
  - 23. "felt so sad that nothing could cheer you up"
  - 24. "felt hopeless"
  - 25. "felt worthless"
  - 26. "felt that everything was an effort"
  - 27. "felt optimistic about the future"

```
(Would you say...)
              (READ LIST IF NEEDED)
          1. ALL OF THE TIME,
          2. MOST OF THE TIME,
          3. SOMETIMES,
          4. RARELY, OR
          5. NEVER?
          DK (DO NOT READ)
 D28. Since [the tornado/the train wreck/the explosion] have you received any
       sort of professional counseling for problems with your emotions,
       nerves, or mental health?
       (IWER: ENTER 1. YES EVEN IF THE TREATMENT WAS ONGOING PRIOR TO
                       THE EVENT.)
       1. YES
       2. NO ---> QD29
       DK ----> QD29
D28a. What kind of professional did you see?
       (IF NEEDED, PROBE: "For example, was it a family doctor, psychologist,
       minister?")
       (IF R SAYS "Counselor", PROBE FOR SPECIFIC TYPE OF COUNSELOR)
       (IF R SAYS "Doctor", ASK "Was it a primary care doctor, or a specialist
       like a cardiologist or gynecologist?")
       (SELECT ALL THAT APPLY) (DO NOT PROBE FOR OTHERS)
       01. PSYCHIATRIST
       02. PSYCHOLOGIST
       03. SOCIAL WORKER
       04. MENTAL HEALTH COUNSELOR
       05. PSYCHOTHERAPIST
       06. MARRIAGE COUNSELOR
       07. DRUG OR ALCOHOL COUNSELOR
       08. PRIMARY CARE DOCTOR (INTERNIST, FAMILY DOCTOR, GP/GENERAL
           PRACTIONER)
       09. OTHER MEDICAL DOCTOR (CARDIOLOGIST, GYNECOLOGIST)
       10. OTHER HEALTH CARE PROVIDER (NURSE, OCCUPATIONAL THERAPIST)
       11. RELIGIOUS COUNSELOR (MINISTER, PRIEST, RABBI)
       12. HEALER (HERBALIST, CHIROPRACTOR, SPIRITUALIST)
       13. OTHER (SPECIFY) ____
       14. REFUSED
       DK
```

[...in the past 30 days?/(...in the past 30 days?)]

D29.	9. Since [the tornado/the train wreck/the explosion], have you taken a prescription medication for problems with your emotions, nerves or mental health?		
	1. YES> QE1 2. NO DK		
IF D28	= YES, GO TO E1		
D30.	Was there a time since [the tornado/the train wreck/the explosion] when you felt that you might need to see a professional because of problems with your emotions, nerves, or mental health?		
	1. YES 2. NO> QE1 DK> QE1		
QD31.	What were your reasons for not seeing a professional?		
	(SELECT ALL THAT APPLY) (PROBE: "Any others?")		
	01. HEALTH INSURANCE WOULD NOT COVER TREATMENT 02. THOUGHT PROBLEM WOULD GET BETTER BY ITSELF 03. THE PROBLEM DIDN'T BOTHER ME VERY MUCH AT FIRST 04. WANTED TO HANDLE PROBLEM ON MY OWN 05. DIDNT THINK TREATMENT WOULD WORK 06. RECEIVED TREATMENT BEFORE AND IT DIDN'T WORK 07. CONCERNED ABOUT COST 08. EMBARRASSED 09. WORRIED ABOUT STIGMA 10. PROBLEMS WITH THINGS LIKE TRANSPORTATION OR SCHEDULING 11. UNSURE ABOUT WHERE TO GO OR WHO TO SEE 12. THOUGHT IT WOULD TAKE TOO MUCH TIME OR BE INCONVENIENT 13. COULD NOT GET AN APPOINTMENT 14. SCARED ABOUT BEING PUT IN A HOSPITAL AGAINST WILL 15. NOT SATISFIED WITH AVAILABLE SERVICES 16. OTHER (SPECIFY)  17. REFUSED		
E. EFFE	CTS OF EVENT ON ROLE FUNCTIONING		

E1. What was your employment status at the time of [the tornado/the train wreck/the explosion]? I'll read you a list and please tell me which ones applied to you. Were you...

```
(READ LIST)
        (SELECT ALL THAT APPLY) (DO NOT PROBE FOR OTHERS)
        (IT IS NOT NECESSARY TO READ THE ENTIRE LIST IF R
       VOLUNTEERS AN ANSWER WHILE THE LIST IS BEING READ.)
        01. WORKING FULL TIME,
        02. WORKING PART TIME,
        03. TEMPORARILY LAID OFF,
        04. ON MATERNITY LEAVE,
        05. OR SICK LEAVE,
        06. UNEMPLOYED,
        07. RETIRED,
        08. A HOMEMAKER,
        09. A STUDENT,
        10. PERMANENTLY DISABLED, OR
        11. SOMETHING ELSE? (SPECIFY)__
       12. REFUSED (DO NOT READ)
       DK (DO NOT READ)
IF E1 = PERMANENTLY DISABLED, GO TO E10
IF E1 = WORKING FULL- OR PART-TIME, CONTINUE; ALL OTHERS GO TO E3
  E2. About how many hours a week did you work at your job on average in the
       few months before [the tornado/the train wreck/the explosion] ?
        (IWER: IF R HAD MORE THAN ONE JOB: "Count total hours in all your jobs
        combined.")
        (IF R SAYS DK, PROBE: "What is your best estimate?")
         ____ HOURS PER WEEK
        DK
  E3. Has your employment status changed since [the tornado/the train
       wreck/the explosion]?
        1. YES --> QE6
        2.
           NO
       DK
IF E1 = WORKING FULL- OR PART-TIME, CONTINUE; ALL OTHERS GO TO E10
  E4. Has the average number of hours you work a week changed since before
        [the tornado/the train wreck/the explosion]?
        1. YES
        2. NO ---> QE9
       DK ----> QE9
```

E5. About how many hours a week have you worked on average in the past 30

```
days?
        (IF R SAYS DK, PROBE: "What is your best estimate?")
           _ HOURS PER WEEK
       DK
IF E1 = WORKING FULL- OR PART-TIME, GO TO E9; ALL OTHERS GO TO E10
  E6. What is your current employment status? Please tell me which of the
        following apply to you. Are you...
        (READ LIST)
        (SELECT ALL THAT APPLY) (DO NOT PROBE FOR OTHERS)
        (IT IS NOT NECESSARY TO READ THE ENTIRE LIST IF R VOLUNTEERS AN ANSWER
        WHILE THE LIST IS BEING READ.)
        01. WORKING FULL TIME
        02.
            WORKING PART TIME
        03.
           TEMPORARILY LAID OFF
        04. MATERNITY LEAVE
        05. ILLNESS/SICK LEAVE
        06. UNEMPLOYED
        07. RETIRED
        08. FULL-TIME HOMEMAKER/HOUSEWIFE
        09. STUDENT
        10. PERMANENTLY DISABLED
       11. OTHER
       12. REFUSED
       DK
IF E6 = PERMANENTLY DISABLED, GO TO E10
  E7. Was your change in employment status caused by [the tornado/the train
       wreck/the explosion]?
        1. YES
        2.
           NO
       DK
IF E6 = WORKING FULL- OR PART-TIME, CONTINUE; ALL OTHERS GO TO E10
  E8. About how many hours a week have you worked on average in the past 30
       days?
        (IF R SAYS DK, PROBE: "What is your best estimate?")
           HOURS PER WEEK
```

DK

E9. How much has the QUALITY of your work suffered in the past 30 days as a result of [the tornado/the train wreck/the explosion]? Would you say...

(READ LIST)

- 1. A LOT,
- 2. SOME,
- 3. A LITTLE, OR
- 4. NOT AT ALL?

DK (DO NOT READ)

E10. How much have you cut down on the amount of time you spend socializing or visiting with friends in the past 30 days, because of [the tornado/the train wreck/the explosion]? Would you say...

(READ LIST)

- 1. A LOT,
- 2. SOME,
- 3. A LITTLE, OR
- 4. NOT AT ALL?

DK (DO NOT READ)

- E(11-15). 11. "How much do your friends and relatives understand the way you feel about things?"
  - 12. "How much would you say your friends and relatives really care about you?"
  - 13. "How much can you open up to your friends and relatives if you need to talk about your worries?"
  - 14. "How much can you count on your friends and relatives for emotional support when you need it?"
  - 15. "How much can you count on your friends and relatives for PRACTICAL support - like money, food, or shelter - when you need it?"

(Would you say...)

(READ LIST IF NEEDED)

- 1. A LOT,
- 2. SOME,
- 3. A LITTLE, OR
- 4. NOT AT ALL?
- 5. HAVE NO FRIENDS OR RELATIVES (VOLUNTEERED) (DO NOT READ) --> QE16 DK (DO NOT READ)

E16. To what extent have different opinions about the causes of, or solutions to problems caused by [the tornado/the train wreck/the explosion] led to arguments among the people you know? (Would you say...)

(READ LIST IF NEEDED)

- 1. A LOT,
- 2. SOME,
- 3. A LITTLE, OR
- 4. NOT AT ALL?

DK (DO NOT READ)

E17. The next questions are about drinking alcoholic beverages, including beer, wine, wine coolers, hard liquor, and mixed drinks. Thinking about the year or so before [the tornado/the train wreck/the explosion], about how many days out of 30 in a typical month did you have at least one drink of an alcoholic beverage?

(IF R SAYS "I don't drink", ENTER 00)

(IF R SAYS DK, PROBE: "What is your best estimate?")

\_\_\_\_ # OF DAYS

DK

IF E17 = NONE OR R DOES NOT DRINK, GO TO E20

E18. How many drinks did you have on average on the days you drank?

(IF NEEDED, CLARIFY: "In the year or so before [the tornado/the train wreck/the explosion]")

(IF R SAYS DK, PROBE: "What is your best estimate?")

\_\_\_\_ # OF DRINKS ON DAYS YOU DRANK

DK

E19. Has the amount you drank in the past 30 days been MORE, LESS, or ABOUT THE SAME as in the few months before [the tornado/the train wreck/the explosion]?

(IF R SAYS "MORE" OR "LESS", PROBE: "Is that A LOT, SOME, or A LITTLE [MORE/LESS]")

(IF R VOLUNTEERS: "I don't drink", ENTER 4. ABOUT THE SAME)

- 1. A LOT MORE
- 2. SOMEWHAT MORE
- 3. A LITTLE MORE

- 4. ABOUT THE SAME
- 5. A LITTLE LESS
- 6. SOMEWHAT LESS
- 7. A LOT LESS

DK (PROBE BEFORE ENTERING)

E20. Thinking about the year or so before [the tornado/the train wreck/the explosion], about how many days out of 30 in a typical month did you smoke any cigarettes, cigars, or a pipe?

(IF R VOLUNTEERS: "I don't smoke", ENTER 00 DY)

(IF R SAYS DK, PROBE: "What is your best estimate?")

\_\_\_\_ # OF DAYS

IF E20 = NONE OR R DOES NOT SMOKE, GO TO E22

E21. Has the amount you smoked [since [the tornado/the train wreck/the explosion]/in the past 30 days] been MORE, LESS, or ABOUT THE SAME as in the few months before [the tornado/the train wreck/the explosion]?

(IF R SAYS "MORE" OR "LESS", PROBE: "Is that A LOT, SOME, or A LITTLE [MORE/LESS]")

(IF R VOLUNTEERS: "I don't smoke", ENTER 4. ABOUT THE SAME) }

- 1. A LOT MORE
- 2. SOMEWHAT MORE
- 3. A LITTLE MORE
- 4. ABOUT THE SAME
- 5. A LITTLE LESS
- 6. SOMEWHAT LESS
- 7. A LOT LESS

DK

E22. Has the amount of food you ate on an average day in the past 30 days been MORE, LESS, or ABOUT THE SAME as in the few months before [the tornado/the train wreck/the explosion]?

(IF R SAYS "MORE" OR "LESS", PROBE: "Is that A LOT, SOME, or A LITTLE [MORE/LESS]")

- 1. A LOT MORE
- 2. A SOMEWHAT MORE
- 3. A LITTLE MORE
- 4. ABOUT THE SAME
- 5. A LITTLE LESS

- 6. SOMEWHAT LESS
- 7. A LOT LESS

DK

\_\_\_\_\_

#### F. PAST EVENTS

## INTRO.QF1

The next questions are about terrible experiences that might have happened to you at any time in your life BEFORE [the tornado/the train wreck/the explosion]. When I use the term "terrible experience" I mean things like physical or sexual assault, a natural disaster, a serious automobile accident, seeing someone killed or seriously injured, having a loved one die by homicide or suicide, or any other terrible experience that you either witnessed or that put you or someone close to you at risk of serious harm or death.

F1. With that definition in mind, not counting [the tornado/the train wreck/the explosion], did a "terrible experience" ever happen to you at any other time in your life?

(IF R DESCRIBES A PARTICULAR EVENT AND ASKS IF IT COUNTS: "I'm not allowed to make decisions like that. I have to read the questions exactly as written and ask you to decide whether an experience is "terrible". Here's the definition again: A "terrible experience" means things like physical or sexual assault, a natural disaster, a serious automobile accident, seeing someone killed or seriously injured, having a loved one die by homicide or suicide, or any other terrible experience that you either witnessed or that put you or someone close to you at risk of serious harm or death.)

- YES
   NO ---> INTRO.QG1
- DK ----> INTRO.OG1

F2. Not counting [the tornado/the train wreck/the explosion], about how many different times did a "terrible experience" ever happen to you in your life?

(IF R SAYS DK, PROBE: "What is your best estimate?")

# OF TIMES
DK (PROBE BEFORE ENTERING)

#### INTRO.QF3

Terrible experiences can sometimes cause emotional problems that last for many years after the experience has ended. The next few questions

are about emotional problems you might have had in the past 30 days because of [the terrible experience/either of the terrible experiences] you just mentioned.

# F(3-7). How often...

- 3. "did you have nightmares or very upsetting thoughts about"
- 4. "did you go out of your way to avoid situations that reminded you of"
- 5. "did you try hard not to think about"
- 6. "were you on guard, watchful, or easily startled because of"
- 7. "did you feel emotionally numb or detached from people and things around you because of"

[the terrible experience/either of the terrible experiences/any of the terrible experiences] you just mentioned

in the past 30 days?

(CLARIFY IF NEEDED: "Not counting [the tornado/the train wreck/the explosion].")

Would you say...

(READ LIST IF NEEDED)

- 1. ALL OF THE TIME,
- 2. MOST OF THE TIME,
- 3. SOMETIMES,
- 4. RARELY, OR
- 5. NEVER?

DK (DO NOT READ)

## DEMOGRAPHICS

INTRO.QG1

The last few questions are for classification purposes.

G1. First, what is your five-digit zip code?

```
99999. REFUSED
     DK
G2. How many years have you lived in this zip code area?
      (IF R SAYS DK, PROBE: "What is your best estimate?")
     999. REFUSED
     DK
G3. Not including cellular phones, how many phone lines do you have for your
     household?
     99. REFUSED
     DK
G4. INTERVIEWER: RECORD SEX OF RESPONDENT
      (IWER: IF NEEDED, ASK: "Are you male or female")
     1. MALE
      2. FEMALE
G5. How old are you?
     999. REFUSED
G6. Are you currently...
     (READ LIST)
     1. MARRIED, -----> QG7
     2. SEPARATED,
     3. DIVORCED,
      4. WIDOWED, OR
     5. NEVER MARRIED?
     9. REFUSED (DO NOT READ)
G6a. Are you currently living with someone in a marriage-like relationship?
```

YES
 NO
 REFUSED

DK

G7.	The next questions are about your education. Did you graduate from high school?
	(IF R SAYS THEY GOT A GED, ENTER 1. YES)
	1. YES> QG7B 2. NO 9. REFUSED DK
G7a.	What is the highest grade of school you completed?
	(IF ATTENDED SCHOOL IN ANOTHER COUNTRY, ASK: "What would be the U.S. equivalent of the highest grade of school you completed?")
	GRADE 99. REFUSED DK
GO TO G	8
G7b.	Did you get any education past high school?
	1. YES 2. NO> QG8 9. REFUSED> QG8 DK> QG8
G7c.	How many years of education did you complete past high school?
	NUMBER OF YEARS 99. REFUSED DK (DO NOT PROBE)
G7d.	What is the highest degree you completed?
	1. HIGH SCHOOL (NO DEGREE BEYOND HIGH SCHOOL) 2. TRADE SCHOOL 3. AA / JUNIOR COLLEGE / COMMUNITY COLLEGE 4. BA / COLLEGE 5. GRADUATE DEGREE (E.G. MA, MBA, PhD, MD, LLB) 6. OTHER (SPECIFY AND RECORD NUMBER OF YEARS)
	9. REFUSED DK
G8.	Counting yourself, how many people live in your household?
	NUMBER OF PEOPLE 99. REFUSED DK

G10. How many of these [QG8] people are under age 18? \_\_\_\_ NUMBER OF PEOPLE UNDER AGE 18 99. REFUSED The next question is about the total income of your household before taxes in the past year, including income from all sources, such as wages, salaries, Social Security and retirement benefits, help from relatives, and so forth. Do not include any money you received as compensation for loss or injury due to [the tornado/the train wreck/the explosion]. Was your total household income in the past 12 months... (READ LIST - STOP WHEN ANSWER IS GIVEN) 1. LESS THAN \$20,000, 2. 20 TO JUST UNDER 40,000, ----> QG13 3. 40 TO JUST UNDER 60,000, OR --> QG14 4. \$60,000 OR MORE? -----> QG15 9. REFUSED (DO NOT READ) ----> OG16 DK (DO NOT READ) -----> OG16 G12. Was it... (READ LIST - STOP WHEN ANSWER IS GIVEN) 1. LESS THAN 10,000, 2. BETWEEN 10 AND 15, OR 3. MORE THAN \$15,000? 9. REFUSED (DO NOT READ) DK (DO NOT READ) GO TO G16 G13. Was it... (READ LIST - STOP WHEN ANSWER IS GIVEN) 1. LESS THAN 25,000, 2. BETWEEN 25 AND 30, OR 3. MORE THAN \$30,000? 9. REFUSED (DO NOT READ) DK (DO NOT READ) GO TO G16 G14. Was it... (READ LIST - STOP WHEN ANSWER IS GIVEN)

	1. 2. 3.	BETWEEN 45 AND 50, OR
	9. DK	REFUSED (DO NOT READ) (DO NOT READ)
GO TO G	16	
G15.	Was	it
	(RE	AD LIST - STOP WHEN ANSWER IS GIVEN)
	1. 2. 3.	·
	9. DK	REFUSED (DO NOT READ) (DO NOT READ)
G16.	Were	e you born in the U.S. ?
	2. 9.	YES> QG17 NO REFUSED> QG17 > QG17
G16a.	Wha	t country were you born in?
		ER: PLEASE ASK FOR SPELLING OR USE LIST IN PROJECT BOOK CORRECT SPELLING.)
G16b.	How	old were you when you first moved to the U.S.?
		_ YEARS OLD
	99. DK	REFUSED
G17.	Are	you of Hispanic or Latino origin?
	1. 2. 9. DK	YES NO REFUSED

G18. Which of the following categories best describes your racial background?

(SELECT ALL THAT APPLY) (DO NOT PROBE FOR OTHERS) 1. WHITE, 2. BLACK OR AFRICAN AMERICAN, 3. ASIAN, 4. AMERICAN INDIAN, 5. ALASKA NATIVE, 6. NATIVE HAWAIIAN, 7. PACIFIC ISLANDER, OR 14. A MEMBER OF SOME OTHER GROUP? (SPECIFY) 15. REFUSED (DO NOT READ) DK (DO NOT READ) G19. As I mentioned at the beginning of the interview, the goal of this survey is to assess the needs of people in communities affected by disasters. Given that goal, is there anything you think I should have asked you that I didn't ask about the current needs of people in the wake of [the tornado/the train wreck/the explosion]? 1. YES 2. NO -----> OG20 DK (PROBE BEFORE ENTERING) --> QG20 G19a. (IF NEEDED: "What should I have asked?") (IF R SAYS DK, GO BACK TO G19 AND ENTER DK) G19b. (IF NEEDED: "How would you have answered that question if I had asked it?") ([QG19A]) G20. Is there anything the authorities should know about the effects of [the tornado/the train wreck/the explosion] that wasn't covered in this survey? 1. YES 2. NO -----> QG21 DK (PROBE BEFORE ENTERING) --> QG21 G20a. (IF NEEDED: "What should they know?")

(READ LIST, STOPPING WHEN ANSWER IS GIVEN)

\_\_\_\_\_\_

QG21. As you know, the people of New Orleans and surrounding areas were recently hit by a devastating hurricane. Based on your experiences with [the tornado/the train wreck/the explosion], do you have any thoughts about things government relief agencies might not already be doing that could help those people?

```
1. YES
```

2. NO -----> THANK.YOU

DK (PROBE BEFORE ENTERING) --> THANK.YOU

QG21a. (IF NEEDED: ("What should they do?")

(IF R SAYS DK, GO BACK TO G20 AND ENTER DK)

\_\_\_\_\_

#### THANK.YOU

(That ends the survey. I want to thank you very much for your participation. )  $\,$ 

(TERMINATE INTERVIEW -

PRESS ANY KEY TO RETURN TO COVERSHEET)

<sup>\*</sup>Kessler, R.C., Colpe, L., Lane, M.C., Norris, F.H., North, C.S., Reissman, D.B., Schnurr, P.P, Stein, B.D., Ursano, R.J. "Identifying patterns and predictors of DSM-IV post-traumatic stress disorder using a common interview protocol across three small-scale disasters." Department of Health Care Policy, Harvard Medical School. Send comments to RC Kessker at <a href="mailto:Kessler@hcp.med.harvard.edu">Kessler@hcp.med.harvard.edu</a>.