OMB Control Number: 1660-0105 Expiration Date: 09/30/2017

Public reporting burden for this survey is estimated to average 15 minutes per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting the survey. This collection of information is required to voluntary. You are not required to respond to this collection of information unless it displays a valid OMB control number is displayed in the upper right corner of this form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 1800 South Bell Street, Arlington VA 20598-3005, Paperwork Reduction Project (1660-0105) NOTE: Do not send your completed form to this address.

#### **SECTION I. INTRODUCTION**

Hello, this is \_\_\_\_\_\_ calling for the Research Company on behalf of the Federal Emergency Management Agency (FEMA). We are doing a special poll about preparation for disasters and would like to include your opinions. This survey will take about 15 minutes and is completely voluntary.

These questions comply with the Privacy Act of 1974 and have been approved by the Office of Management and Budget under number 1660-0105. If you have any questions about the survey, you can reach a FEMA contact by calling 1-202 646-2500) and indicating you want to talk with a contact for the FEMA Survey.

<u>(If landline, read:)</u> In order to keep our poll random, please think about everyone living in your household age 18 or older. May I please speak with the person who will celebrate the next birthday?

(Interviewer: <u>If necessary, probe with:</u>) May I speak to the person who will celebrate the next birthday?)

(Interviewer: If necessary, probe with:) Is that person available?)

(Interviewer: <u>If necessary, read:</u>) Asking for the person with the next birthday is how we randomly choose our survey respondents, which makes our research more representative of the U.S.)

(Interviewer: If respondent has difficulty figuring out next birthday, read:) I need to speak to the person in your household who will be celebrating the next birthday. Please think about everyone who lives in your household, 18 years of age or older, and their birthdays. Is the person who will have the next birthday available?)

- 1 Respondent available (Continue)
- 4 Next birthday respondent not available (Continue)
- 7 Respondent not available/Not a good time/Wants to be called later - (Set time to call back)
- 8 (Soft Refusal)
- 9 (Hard Refusal) (Thank and Terminate)

# (Interviewer: <u>All interviews are recorded. The recording begins when the</u> respondent answers the phone. This statement is read after the "Continue" response is entered after the Introduction and before the first question.)

#### A. RECORDING NOTICE

This interview will be recorded for internal quality assurance.

- 1 (Continue)
- 2 (Refused) (Thank and Terminate)

Skip: <u>(If code 1 "Respondent available</u>" in INTRO, Skip to "Interview Start"; Otherwise, Continue)

B. Call Back (Interviewer: This case will now be suspended - please type in the name or age/gender of the respondent who has been selected so that the callback can be directed to the appropriate person.)

#### Follow up for call-back to selected respondent

Interviewer: If necessary, read:) So that we can reach this person more easily when we call back, can you please tell me this person's first name or initials? (Interviewer: If necessary, read:) If you prefer to not give me their first name, could you tell me their age and gender so we know who to ask for when we call back?)

(Interviewer: IF NO INFORMATION PROVIDED, ENTER: "18 + NB")

(Programmer: Suspend Survey)

#### (Interviewer: When suspended survey resumes, read:)

with the Research Company's Poll calling on behalf of Federal Hello. this is Emergency Management Agency (FEMA). Can I please speak with (\_\_\_\_\_ )? We are doing a special poll and you have been randomly selected to respond to this survey. This survey will take about 15 minutes and is completely voluntary.

These questions comply with the Privacy Act of 1974 and have been approved by the Office of Management and Budget under number 1660-0105. If you have any guestions about the survey, you can reach a FEMA contact by calling 1-202 646-2500) and indicating you want a contact for the FEMA Survey.

- 1 Yes, male respondent available
- 2 Yes, female respondent available
- 7 Respondent not available/Not a good time
- 8 (Refused)

#### Skip: (If code 1 in above, Autocode as 1;

If code 2 in above, Autocode as 2;

If code 7 in above, Reset to "Call Back" script;

If code 8 in above, Thank and Terminate)

# RECORDING NOTICE

(Interviewer: All interviews are recorded. The recording begins when the respondent answers the phone. This statement is read after the "Continue" response is entered after the Introduction and before the first question.)

This interview will be recorded for internal quality assurance.

(Continue) 2

(Refused) - (Thank and Terminate)

# SECTION II. INTERVIEW START 💢

1

#### GENDER:

(Interviewer: Code only; Do NOT ask)

- 1 Male
- 2 Female

#### A. LANDLINE/CELL

Have I reached you on a landline phone or on a cell phone? (Interviewer: If respondent says 'home phone,' 'VOIP/Internet phone,' or any type of phone other than a cell phone, code as '1.')

- 1 Landline
- 2 Cell Phone
- 3 (DK)
- 4 (Refused)
- 5 (Business Line-Landline or Cell) [VOLUNTEERED]

# Skip: (If code 5 in is the response code above, Thank and Terminate; Otherwise, Continue)

#### B. AGE

Please tell me your age.

(Interviewer: Open ended and code actual age using coding table)

(Programmer: <u>Note #1</u>) Skip: <u>(If "AGE" code 01-17 in above response, Thank and Terminate;</u> <u>Otherwise, Continue)</u>

(Programmer: Note #2) Skip: (If BLANK in "GENDER" coding above, Continue; Otherwise, Skip to Note before "STATE")

# C. GENDER:

(Interviewer: Code only; Do NOT ask)

Male Female

Skip: <u>(If part of a "HAZARD OVERSAMPLE"</u>, <u>Continue;</u> <u>Otherwise, Skip to Read before Awareness1</u>)

#### D. HAZARD OVERSAMPLE VERIFICATION

#### 1) STATE validation

What is the name of the state you live in? (Interviewer: Open ended and code using State coding table

(Programmer: <u>Note #1:</u>) Skip: <u>If code 98 (DK) or 99 (Refused) in above, Thank and Terminate;</u> <u>Otherwise, Continue</u>

(Programmer: <u>Note #2:</u>) Skip: <u>(If code 03 or 04 in for Oversample #1 in "SAMPLE TYPE", Continue;</u> Otherwise, Skip to Note before "COUNTY Oversample #2")

HOLD

List Other: Y

 COUNTY validation – coded by interviewer for each of the eight Oversamples using a skip pattern to proceed through the oversamples.

What is the name of the county you live in? (Interviewer: Open ended and code using OVERSAMPLE coding table)

#### 3) ZIPCODE VALIDATION

What is your ZIP Code? (Interviewer: Open ended and code all five digits of ZIP Code)

(Programmer: The ONLY valid ZIP Codes are the following (by Oversample):

#### ZIPMATCH

[DO NOT ASK; AUTOCODED:] Valid County, FIPS CODE, and ZIP Code Provided.

- 1 Yes
- 2 No

#### Skip: (If code 2 in ZIPMATCH, Thank and Terminate; Otherwise, Continue)

## 4) OVERSAMPLE HAZARD AND GEO PROFILES

#### HAZARD PROFILE 1:

(Programmer: If code 01-45 in QNSD13\_1, Autocode as 1; If code 01-44 in QNSD13\_2, Autocode as 2; If code 001-165 in QNSD13\_3, Autocode as 3; If code 001-078 in QNSD13\_7, Autocode as 4; If code 01-92 in QNSD13\_4, Autocode as 5; If code 001-116 in QNSD13\_5, Autocode as 6; If code 001-345 in QNSD13\_6, Autocode as 7; If Valid ZIP Code in QNSD13\_8, Autocode as 8; Otherwise, Thank and Terminate)

#### HAZARD PROFILE SELECTIONS USED FOR 2017 SURVEY

- 1 Tornado Section
- 2 Flood Section
- 3 Hurricane Section
- 4 Extreme Heat Section
- 5 Wildfire
- 6 Earthquake
- 7 Winter storm
- 8 Urban Area

#### HAZARD PROFILE ALTERNATIVE HAZARD SELECTIONS

The following are alternative Oversample Profiles for selection. Hazard profiles will be selected to maintain the maximum 15 minute survey administration and selection of questions provided in the PRA such that the approved burden hours and questions are maintained.

Hazards: Power Outages, pandemic flu, hazardous material, nuclear, and terrorism

#### 13-8 Demographic: HOME OWNERSHIP

Do you rent or own your home?

- 1 Rent
- 2 Own
- 3 (Other)
- 4 (DK)
- 5 (Refused)

# (Interviewer: <u>READ:</u>)

Your responses will not be shared with anyone in a way that could personally identify you.

#### **III. Question topics**

#### 1. AWARENESS

**1a.** Read, seen, heard. In the past six months, have you read, seen, or heard any information about how to get better prepared for a disaster? By disaster, I mean events that could threaten lives, disrupt public or emergency services like water and power, or damage property.

- 1 Yes
- 2 No
- 3 (DK)
- 4 (Refused)

#### Skip: (If code 1 in A1, Continue; Otherwise, Skip to A2)

**1b.** What was it that you read, saw, or heard about how to get better prepared for a disaster?

(Interviewer: Open ended) (Programmer: Allow up to two responses)



# of Responses: 2 List Other: Y

- **1c.** Action. After receiving the information about how to get better prepared, did you take any steps to prepare for a disaster?
  - 1 Yes
  - 2 No
  - 3 (DK)
  - 4 (Refused)

#### 2. STAGES

2.a In thinking about preparing yourself for a major disaster, which best represents your preparedness?

## (Interviewer: Read 1-5)

- 1 I have not yet prepared, but I intend to in the next six months
- 2 I have not yet prepared, but I intend to in the next month
- 3 I just recently began preparing
- 4 I have been prepared for at least the past six months
- 5 I am not planning to do anything about preparing
- 8 (DK)
- 9 (Refused)

#### 3. BEHAVIORS

**3a. Drills.** In the past year, have you practiced what to do in a disaster by participating in a disaster preparedness exercise or drill \_\_\_\_\_?

#### (Interviewer: read and rotate B3a-1 through B3a-4)



#### 3a-1-4 Drill locations.

3a-1 3a-2

3a-3

- At home
- At work
- At school
- **3a-4** At another community location

#### Skip: (If code 1 in 3a, Continue; Otherwise, Skip to 3b)

# 3a 6In what other drill have you participated? *(Interviewer:* Open ended)

- 01 Other (list)
- 02 (DK)
- 03 (Refused)
- 04 HOLD
- 05 HOLD

#### List Other: Y Skip: <u>(If code 1 in ANY in 3a 1-4, Continue; Otherwise, Skip to 3b)</u>

#### 3 a-7 Drills Types. In which of the following drills have you participated? (Interviewer: Read and rotate 3a-5a-d)

- 1 Yes
- 2 No
- 3 (DK)
- 4 (Refused)
  - 3a-5a Building evacuation or fire drill
- **3a-5b** Sheltering from the high winds of a tornado or hurricane
- 3a-5c An earthquake drill
- 3a-5d Sealing a room against contaminated air
- 3a-5e Some other drill

**3b.** Plans. Has your household developed and discussed an emergency plan that includes instructions for household members about where to go and what to do in the event of a local disaster?



# Skip: (If code 1 in 3b, Continue; Otherwise, Skip to 3c)

**3b-1 Plans – communications.** Does your plan include a process for your household members to get in touch with each other if you are not together when the disaster happens?

- 1 Yes
- 2 No
- 3 (DK)
- 4 (Refused)

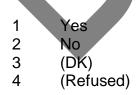
**3b-2 Plans – evacuation.** Does your plan include information about how to leave your community for an evacuation?

- 1 Yes
- 2 No
- 3 (DK)
- 4 (Refused)

**3b-3 Plans – shelter.** Does your plan include information about where to shelter or a safe place you can stay in the event of a disaster?



**3b-4 Plans – Checking neighbors.** Does your plan include checking on your neighbors (those in your neighborhood or apartment building) to make sure they are okay in the event of a disaster?



**3c Transportation.** In the event of a disaster that required you to leave your area, would you need to rely on public transportation or the local authorities for transportation in order to leave?

- 1 Yes
- 2 No
- 3 (DK)
- 4 (Refused)

**3d Alerts and Warnings.** Do you know how you will get real-time alerts and warnings for disasters in your community?

- 1 Yes
- 2 No
- 3 (DK)
- 4 (Refused)

**3e-1 Supplies for 3 days.** Do you have enough supplies set aside in your home to get you through three days without power or running water and without transportation?

1 Yes 2 No 3 (DK) 4 (Refused)

**3e-2 Supplies ready to go.** Do you have emergency supplies already packed that you can grab easily in case you have to evacuate your home quickly?

- 1 Yes
- 2 No
- 3 (DK)
- 4 (Refused)

#### Skip: (If code 1 in 3e1, Continue; Otherwise, Skip to 3f)

**3e-3 Utilities.** How many days do you think you could last in your home without power, running water, or transportation?

#### (Interviewer: Open ended and code actual number of days)

- 03 03-
- 96 96
- 97 97+
- 98 (DK)
- 99 (Refused)
- **3f Critical Documents.** Do you have copies of critical documents, such as identification, insurance, and banking information, stored in a fireproof/waterproof location or stored electronically?
  - 1 Yes
  - 2 No
  - 3 (DK)
  - 4 (Refused)

#### **3g Seeking information**

Please indicate how recently you, personally, have taken any of the following actions to prepare for a possible disaster. How recently have you <u>(read and rotate 3g1-3g3</u>, has it been <u>(read 1-3)</u>?

- 1 Within the past six months
  - More than six months but less than a
- year ago, or
- 3 More than a year ago
- 4 (I have not done this)
- 8 (DK)

2

- 9 (Refused)
- **3g-1** Attended a meeting or training on preparedness about your local disasters
- 3g-2 Talked with others in your community about getting prepared for a disaster
- **3g-3** Sought information about preparedness

#### 4. RISK

**4a Risk - Hazard perception.** All areas of the country are subject to different types of disasters - will you please name the types of disasters that would have the biggest impact where you live?

(Interviewer: Open ended and code)

#### (Programmer: Allow up to three responses)

- 01 Other (list)
- 02 (DK)
- 03 (Refused)
- 04 None
- 05 All
- 06 An earthquake
- 07 A tornado
- 08 A hurricane
- 09 A major snowstorm/ice storm/extreme winter weather
- 10 A wildfire
- 11 A flood
- 12 Extreme heat
- 13 A storm surge
- 14 A nuclear event (explosion, accident, terrorism)
- 15 A volcano
- 16 A tsunami
- 17 A radioactive or "dirty" bomb
- 18 A terrorist attack
- 19 A land slide
- 20 A widespread outbreak of contagious disease
- 21 A widespread food or water contamination
- 22 A toxic chemical gas
- 23 A toxic chemical spill

**# of Responses:** 3 List Other: Y

**4b Risk – Response efficacy** How much would taking steps to prepare, such as creating a household emergency plan, developing an evacuation and shelter plan, signing up for alerts and warning systems, or stocking up on supplies help you get through a disaster in your area? Would it help <u>(read 1-5)</u>?

- 1 Not at all
- 2 Very little
- 3 Somewhat
- 4 Quite a bit
- 5 A great deal
- 8 (DK)
- 9 (Refused)

**4c Risk – Self efficacy.** How confident are you that you can take the steps to prepare for a disaster in your area? Would you say you are <u>(read 1-5)</u>?

- 1 Not at all confident
- 2 Slightly confident
- 3 Somewhat confident
- 4 Moderately confident
- 5 Extremely confident
- 8 (DK)
- 9 (Refused)

Skip: (If code 1, 2, or 3 in 4c, Continue; Otherwise, Skip to 5 Experience)

**4d Risk – Barriers.** Is there a reason you think you would not be able to take the steps to prepare?

(Interviewer: Open ended) (Programmer: Allow up to two responses)

- 01 Other (list)
- 02 (DK)
- 03 (Refused)
- 04 No/None
- 05 HOLD

# of Responses: 2 List Other: Y

#### **5. EXPERIENCE**

**5a Experience.** Have you or your family ever experienced the impacts of a disaster?

- 1 Yes
- 2 No
- 3 (DK)
- 4 (Refused)

Skip: (If code 1 in 5, Continue; Otherwise, Skip to ST\_STG1)

5b Experience Self Did you experience it yourself?

- 1 Yes
- 2 No
- 3 (DK)
- 4 (Refused)

## 6. STAGES

**6a. STAGES Self-assess.** Thinking about preparing yourself for a disaster, have you developed and discussed an action plan with your family, that includes information about how to leave your community or where to shelter, and have set aside supplies such as, food, water, and other essentials that allow you to be self-sufficient for at least three days?

Which of the following best represents your preparedness? (Interviewer: <u>Read 1-5</u>)

- 1 I have NOT prepared, and I do not intend to prepare in the next year
- 2 Thave NOT prepared, but I intend to prepare in the next year
- 3 I have NOT prepared, but I intend to prepare in the next six months
- 4 I have been prepared for the last year
- 5 I have been preparing for MORE than a year
- 8 (DK)
- 9 (Refused)

# Programmer Note: (If code 01,02 for Sample# 0 (national) or code 17 or 18 for Sample #8 (urban) in "SAMPLE TYPE" Skip to STAGES 6 motivation, Otherwise Continue

**6b. STAGES - Hazard** Thinking about preparing yourself for \_\_\_\_\_\_, have you developed and discussed an action plan with your family, that includes information about how to leave your community or where to shelter, and have set aside supplies such as, food, water, and other essentials that allow you to be self-sufficient for at least three days?

Which of the following best represent your preparedness? (Read 1-5) (Interviewer: (oversample hazards)

- 1 I have NOT prepared, and I do not intend to prepare in the next year
- 2 I have NOT prepared, but I intend to prepare in the next year
- 3 I have NOT prepared, but I intend to prepare in the next six months
- 4 I have been prepared for the last year
- 5 I have been preparing for MORE than a year
- 8 (DK)
- 9 (Refused)

6b.

(If code 06 in ANY Response in B1, and HAZPROF1=6 ask:) (Earthquake) Otherwise ask First Response in B1

If code 07 in ANY Response in B1, and HAZPROF1=1 ask:) (Tornado) Otherwise ask First Response in B1

If code 08 in ANY Response in B1, and HAZPROF1=3 ask:) (Hurricane) Otherwise ask First Response in B1

If code 09 in ANY Response in B1, and HAZPROF1=7 ask:) (Winter Storm) Otherwise ask First Response in B1

If code 10 in ANY Response in B1, and HAZPROF1=5 ask:) (Winter Storm) Otherwise ask First Response in B1

If code 11 in ANY Response in B1, and HAZPROF1=2 ask:) (Flood) Otherwise ask First Response in B1

If code 12 in ANY Response in B1, and HAZPROF1=4 ask:) (Extreme Heat) Otherwise ask First Response in B1

#### 6c. STAGES motivation DC\_BAL1

How important are the following in your decision to prepare for disaster? Would you say it is **(read 1-5)**?

#### (Interviewer: Read and rotate Motivation 1A to 1E)

- 1 Not at all important
- 2 Not very important
- 3 Somewhat important
- 4 Very important, or
- 5 Extremely important
- 8 (DK)
- 9 (Refused)
- Motivation 1A I would feel good about being prepared
- Motivation 1B I would reduce the risk of disrupting my life during and after a disaster
- Motivation 1C It would be a hassle to make the plans, discuss them, and set aside supplies
- Motivation 1D Doing what it takes to be prepared would take time away from other activities
- Motivation 1E Doing what it takes to be prepared cost too much money

#### Skip: (If code 01 or 02 for Sample# 0 (national) "SAMPLE TYPE", Skip to Read

before the Note before D1;

<u>Otherwise, Continue)</u>

#### IV Disaster Questions for all hazard samples

7. DISASTERS

#### (Interviewer: READ:)

Now I want us to talk specifically about disasters that may affect the area in which you live.

#### 7a. Risk of Hazard.

(If code 1 in HAZPROF, read:) Thinking about the area you live in, how likely or unlikely would it be for a TORNADO to happen?

<u>(If code 2 in HAZPROF, read:)</u> Thinking about the area you live in, how likely or unlikely would it be for a FLOOD to happen?

(If code 3 in HAZPROF, read:) Thinking about the area you live in, how likely or unlikely would it be for a HURRICANE to happen?

(If code 4 in HAZPROF, read:) Thinking about the area you live in, how likely or unlikely would it be for EXTREME HEAT to happen?

<u>(If code 5 in HAZPROF, read:)</u> Thinking about the area you live in, how likely or unlikely would it be for a WILDFIRE to happen?

(If code 6 in HAZPROF, read:) Thinking about the area you live in, how likely or unlikely would it be for an EARTHQUAKE to happen?

<u>(If code 7 in HAZPROF, read:)</u> Thinking about the area you live in, how likely or unlikely would it be for a WINTER STORM to happen?

- 1 Likely
- 2 Unlikely
- 8 (DK/Not sure)
- 9 (Refused)

7b. Awareness read, seen, heard

(If code 1 in HAZPROF1, read:) In the past six months, have you read, seen, or heard any information about how to get better prepared for a TORNADO?

(If code 2 in HAZPROF1, read:) In the past six months, have you read, seen, or heard any information about how to get better prepared for a FLOOD?

(If code 3 in HAZPROF1, read:) In the past six months, have you read, seen, or heard any information about how to get better prepared for a HURRICANE?

(If code 4 in HAZPROF1, read:) In the past six months, have you read, seen, or heard any information about how to get better prepared for EXTREME HEAT?

(If code 5 in HAZPROF1, read:) In the past six months, have you read, seen, or heard any information about how to get better prepared for a WILDFIRE?

(If code 6 in HAZPROF1, read:) In the past six months, have you read, seen, or heard any information about how to get better prepared for an EARTHQUAKE?

(If code 7 in HAZPROF1, read:) In the past six months, have you read, seen, or heard any information about how to get better prepared for a WINTER STORM?

- 1 Yes
- 2 No
- 3 (DK)
- 4 (Refused)

Skip: (If code 1 in Awareness 7b, Continue; Otherwise, Skip to 7f Efficacy)

#### 7c. Awareness - What

<u>(If code 1 in HAZPROF1, read:)</u> What was it that you read, saw, or heard about how to get better prepared for a TORNADO?

(If code 2 in HAZPROF1, read:) What was it that you read, saw, or heard about how to get better prepared for a FLOOD?

(If code 3 in HAZPROF1, read:) What was it that you read, saw, or heard about how to get better prepared for a HURRICANE?

(If code 4 in HAZPROF1, read:) What was it that you read, saw, or heard about how to get better prepared for EXTREME HEAT?

(If code 5 in HAZPROF1, read:) What was it that you read, saw, or heard about how to get better prepared for a WILDFIRE?

(If code 6 in HAZPROF1, read:) What was it that you read, saw, or heard about how to get better prepared for an EARTHQUAKE?

(If code 7 in HAZPROF1, read:) What was it that you read, saw, or heard about how to get better prepared for a WINTER STORM?

(Interviewer: Open ended)

#### (Programmer: Allow up to two responses)

- 01 Other (list)
- 02 (DK)
- 03 (Refused)
- 04 HOLD
- 05 HOLD

# of Responses: 2 List Other:Y

#### 7d. Awareness Action

(If code 1 in HAZPROF1, read:) After receiving the information about how to get better prepared, did you take any steps to prepare for a TORNADO?

(If code 2 in HAZPROF1, read:) After receiving the information about how to get better prepared, did you take any steps to prepare for a FLOOD?

(If code 3 in HAZPROF1, read:) After receiving the information about how to get better prepared, did you take any steps to prepare for a HURRICANE?

(If code 4 in HAZPROF1, read:) After receiving the information about how to get better prepared, did you take any steps to prepare for EXTREME HEAT?

(If code 5 in HAZPROF1, read:) After receiving the information about how to get better prepared, did you take any steps to prepare for a WILDFIRE?

(If code 6 in HAZPROF1, read:) After receiving the information about how to get better prepared, did you take any steps to prepare for an EARTHQUAKE?

(If code 7 in HAZPROF1, read:) After receiving the information about how to get better prepared, did you take any steps to prepare for a WINTER STORM?

- 1 Yes
- 2 No
- 3 (DK)
- 4 (Refused)

*Skip:* <u>(If code 1 in 7d (above) Awareness Action , Continue;</u> Otherwise, Skip to 7f)

**7e Motivation.** What motivated you to take these steps to become better prepared?

(Interviewer: Open ended and code)

#### (Programmer: Allow up to three responses)

- 01 Other (list)
- 02 (DK)
- 03 (Refused)
- 04 Nothing
- 05 HOLD
- 06 It is likely that a disaster will occur in my community
- 07 If a disaster occurred in my community, it would be severe
- 08 People I know have taken steps to get prepared
- 09 If a disaster occurred in my community, the police and fire department might not be able to take care of needs
- 10 I feel like it is my responsibility to take care of my family in a disaster
- 11 I want to protect myself in a disaster
- 12 My job or school encouraged me to take steps to become better prepared
- 13 A friend or family member encouraged me to take steps to become better prepared
- 14 A trusted leader encouraged me to take steps to become better prepared
- 15 It just seems like something I should do
- 16 Disasters I have experienced motivated me to get better prepared
- 17 Disasters in other places motivated me to take steps to become better prepared
- 18 Preparedness activities in my community

#### # of Responses: 3

List Other:Y

#### 7f Response efficacy

(If code 1 in HAZPROF1, read:) How much would taking steps to prepare, such as creating a household emergency plan, developing an evacuation and shelter plan, signing up for alerts and warning systems, or stocking up on supplies help you get through a TORNADO? Would it help (read 1-5)?

(If code 2 in HAZPROF1, read:) How much would taking steps to prepare, such as creating a household emergency plan, developing an evacuation and shelter plan, signing up for alerts and warning systems, or stocking up on supplies help you get through a FLOOD? Would it help (read 1-5)?

(If code 3 in HAZPROF1, read:) How much would taking steps to prepare, such as creating a household emergency plan, developing an evacuation and shelter plan, signing up for alerts and warning systems, or stocking up on supplies help you get through a HURRICANE? Would it help (read 1-5)?

(If code 4 in HAZPROF1, read:) How much would taking steps to prepare, such as creating a household emergency plan, developing an evacuation and shelter plan, signing up for alerts and warning systems, or stocking up on supplies help you get through EXTREME HEAT? Would it help (read 1-5)?

(If code 5 in HAZPROF1, read:) How much would taking steps to prepare, such as creating a household emergency plan, developing an evacuation and shelter plan, signing up for alerts and warning systems, or stocking up on supplies help you get through a WILDFIRE? Would it help (read 1-5)?

(If code 6 in HAZPROF1, read:) How much would taking steps to prepare, such as creating a household emergency plan, developing an evacuation and shelter plan, signing up for alerts and warning systems, or stocking up on supplies help you get through an EARTHQUAKE? Would it help (read 1-5)?

(If code 7 in HAZPROF1, read:) How much would taking steps to prepare, such as creating a household emergency plan, developing an evacuation and shelter plan, signing up for alerts and warning systems, or stocking up on supplies help you get through a WINTER STORM? Would it help (read 1-5)?

Not at all 1

2

8

9

- Very little
- Somewhat 3
- Quite a bit 4 5
  - A great deal
  - (DK)
  - (Refused)

# 7g RISK Self Efficacy

(If code 1 in HAZPROF1, read:) How confident are you that you can take the steps to prepare for a TORNADO? Would you say (read 1-5)?

(If code 2 in HAZPROF1, read:) How confident are you that you can take the steps to prepare for a FLOOD? Would you say (read 1-5)?

(If code 3 in HAZPROF1, read:) How confident are you that you can take the steps to prepare for a HURRICANE? Would you say (read 1-5)?

(If code 4 in HAZPROF1, read:) How confident are you that you can take the steps to prepare for EXTREME HEAT? Would you say (read 1-5)?

(If code 5 in HAZPROF1, read:) How confident are you that you can take the steps to prepare for a WILDFIRE? Would you say (read 1-5)?

(If code 6 in HAZPROF1, read:) How confident are you that you can take the steps to prepare for an EARTHQUAKE? Would you say (read 1-5)?

(If code 7 in HAZPROF1, read:) How confident are you that you can take the steps to prepare for a WINTER STORM? Would you say (read 1-5)?

(If code 8 in HAZPROF1, read:) How confident are you that you can take the steps to prepare for a NULCEAR EVENT? Would you say (read 1-5)?

- 1 Not at all confident
- 2 Slightly confident
- 3 Somewhat confident
- 4 Moderately confident
- 5 Extremely confident
- 8 (DK)
- 9 (Refused)

7h Experience

(If code 1 in HAZPROF1, read:) Have you or your family ever experienced a TORNADO?

(If code 2 in HAZPROF1, read:) Have you or your family ever experienced a FLOOD?

(If code 3 in HAZPROF1, read:) Have you or your family ever experienced a HURRICANE?

(If code 4 in HAZPROF1, read:) Have you or your family ever experienced EXTREME HEAT?

(If code 5 in HAZPROF1, read:) Have you or your family ever experienced a WILDFIRE?

(If code 6 in HAZPROF1, read:) Have you or your family ever experienced an EARTHQUAKE?

(If code 7 in HAZPROF1, read:) Have you or your family ever experienced a WINTER STORM?

?

(Interviewer: <u>If necessary, read:</u>) By experience, I mean being in an area that was directly impacted by the effect of [<u>(If code 1 in HAZPROF1, read:</u>) a TORNADO/<u>(If code 2 in HAZPROF1, read:</u>) a FLOOD/<u>(If code 3 in</u> <u>HAZPROF1, read:</u>) a HURRICANE/<u>(If code 4 in HAZPROF1, read:</u>) EXTREME HEAT/<u>(If code 5 in HAZPROF1, read:</u>) a WILDFIRE/<u>(If code 6 in HAZPROF1, read:</u>) an EARTHQUAKE/<u>(If code 7 in HAZPROF1, read:</u>) a WINTER STORM.)

- 1 Yes
- 2 No
- 3 (DK)
- 4 (Refused)

Skip: (If code 1 in 7h (previous question), Continue; Otherwise, Skip to Note after 7i Experience-self)

#### 7i Experience - Self

Did you experience it yourself?

Yes

1 2

3

- No
- (DK)
- 4 (Refused)

# ALTERNATIVE QUESTIONS

The following questions may be used to substitute for the questions asked for the hazard samples (questions7a-7h) above provided that the total administration time remains 15 minutes.

- 1. Experience. What year DID YOU OR YOUR FAMILY Experience this hazard ?
- 2. Experience. Did you have damage from this hazard?
- 3. Experience. Did you receive any disaster financial assistance?

4. Experience. Did you have to re-locate?

**5. Experience**. If you had to relocate, did you return to the community you were in when impacted?

- 6. Alerts. Are local alerts and warnings available in your local community?
- 7. Risk self-efficacy. What would help you feel confident in your ability to respond?

**8.** Awareness. If you didn't read, see, hear information about this hazard, what/how would be the best way to reach you?

- 9. Motivation. What would inspire you to do more to get ready?
- □ Group and community activities.
- □ School assignments and activities.
- □ Classes/trainings on.
- □ More information on what to do to get ready.
- □ Knowledge of what my neighbors or family have done to get ready
- Advice on cheap, low-cost methods to prepare
- □ Knowledge of how it impacts me
- □ What I can do to protect myself and my family

#### Skip: (If code 4 (Extreme Heat) or 7 (Winter Storm) in HAZPROF, Skip to Read before the Note before Demographics section ; Otherwise, Continue)

V. Hazard specific questions

#### (Interviewer: <u>READ:</u>)

We are almost done. I just have a few more questions for you.

Skip: (If code 1 (tornado) in HAZPROF, Continue; Otherwise, Skip to Note before section #8 Flood Section)

#### 8. TORNADO SECTION

**8 a Tornado shelter.** Does your emergency plan include the location of a safe and effective shelter in case of a tornado or high wind event \_\_\_\_\_?

#### (Interviewer: read 8a 1A-1C.

*(Interviewer:* <u>If necessary, read:</u>) By safe and effective, I mean either a safe room meeting FEMA guidelines or a small windowless interior room in a sturdy building.*)* 

1 2 3 4	Yes No (DK) (Refused)	
8a_1A	L .	At home
8a_1B	5	At work
8a_1C	;	At school

#### Alternative Tornado Question:

Do you know the location of a community or business tornado shelter that you could use?

Skip: (If code 2 (Flood) in HAZPROF, Continue; Otherwise, Skip to Note before Hurricane)

#### 9. FLOOD SECTION

**9a. Flood Risk**. When you think about possible flooding, what is the MOST likely type of flooding you think would happen in your community? (**Read and Rotate 1-5**)

 Coastal surge – (INTERVIEWER READ: This is ocean water being pushed on shore during a storm)

- 2. Riverine (INTERVIEWER READ: This is rivers overflowing their banks)
- 3. Urban (INTERVIEWER READ: This is flooding from nearby water or heavy rains that overflow drainage systems and flood the streets
- Flash flood (INTERVIEWER READ: This is a sudden flash flood with a high volume of water going over dry land and roads )
  Other (list)

**9b. Flood Protective Action**. Which of the following actions are you most likely to take in the event there was [**INSERT CODE FROM 9a**] flooding in your community?

- 1. Following a planned route to evacuate by car or other transportation
- 2. Going to the highest floor in a building
- 3. Climbing to a high place outside
- 4. Other (list)

**9c. Flood alerts and warnings.** In the event of a flood, do you believe you will receive timely information from local authorities that gives you specific instructions on what to do based on your community?

- 1 Yes
- 2 No
- 3 (DK)
- 4 (Refused)

# Skip: (If code 2 in Demographics 13-8 (home ownership, administered in the Introduction), Continue; Otherwise, Skip to Note before 10, Hurrisone section)

#### Otherwise, Skip to Note before 10. Hurricane section)

9c. Insurance. Do you currently have flood insurance?

1 Yes 2 No 3 (DK) 4 (Refused)

#### Alternative Flood question: How far away is the nearest flood you've heard about?

- Nearby community or neighborhood
- Somewhere else in my state
- 3 In a nearby state
- 4 Outside my region
- 5 (other)

1 2

Skip: <u>(If code 3 in HAZPROF for Hurricane sample, Continue;</u> Otherwise, Skip to Note before 11. Wildfire Section.)

#### **10. HURRICANE SECTION**

**10a Hurricane Wind Shelter.** Does your emergency plan include the location of a safe and effective shelter in case of a high wind event?

*(Interviewer:* <u>If necessary, read:</u>) By safe and effective, I mean either a safe room meeting FEMA guidelines or a small windowless interior room in a sturdy building.)

- 1 Yes
- 2 No
- 3 (DK)
- 4 (Refused)

**10b. Flood Risk**. When you think about possible flooding, what is the MOST likely type of flooding you think would happen in your community? (**Read and Rotate 1-5**)

- 1. Coastal surge (**INTERVIEWER READ**: This is ocean water being pushed on shore during a storm)
- 2. Riverine (INTERVIEWER READ: This is rivers overflowing their banks)
- Urban (INTERVIEWER READ: This is flooding from nearby water or heavy rains that overflow drainage systems and flood the streets
- 4. Flash flood (INTERVIEWER READ: This is a sudden flash flood with a high volume of water going over dry land and roads )
- 5. Other (list)

**10c. Flood Protective Actions.** Which of the following actions are you most likely to take in the event there was [**INSERT CODE FROM 10b**] flooding in your community?

- 1. Following a planned route to evacuate by car or other transportation
- 2. Going to the highest floor in a building
- 3. Climbing to a high place outside
- 4. Other (list)

**10d. Alerts and Warnings.** In the event of a flood, do you believe you will receive timely information from local authorities that gives you specific instructions on what to do based on your community?

- 1 Yes
- 2 No
- 3 (DK)
- 4 (Refused)

#### Skip: <u>(If code 5 in HAZPROFfor Wildfire Oversample, Continue;</u> Otherwise, Skip to Note before 12 Earthquake)

Alternative Flood question: How far away is the nearest flood you've heard about?

- 1 Nearby community or neighborhood
- 2 Somewhere else in my state
- 3 In a nearby state
- 4 Outside my region
- 5 (other)

## **11. WILDFIRE SECTION**

**11a. Wildfire evacuation.** In the event of a wildfire, do you know where to go and how to get there should you need to evacuate or leave your home?

- 1 Yes 2 No 3 (DK)
- 4 (Refused)

**11b. Wildfire Protective Action** Have you taken steps to protect your home from a wildfire by clearing and removing items around your house or other buildings that could easily burn?

1 Yes 2 No 3 (DK) 4 (Refused)

#### Alternative Wildfire question: How far away is the nearest wildfire you've heard about?

- 1 Nearby community or neighborhood
- 2 Somewhere else in my state
- 3 In a nearby state
- 4 Outside my region
- 5 (other)

#### Skip: <u>(If code 6 in HAZPROF for Earthquake Sample, Continue;</u> Otherwise, Skip to Note before

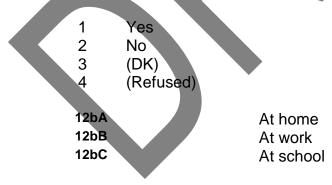
#### **12. EARTHQUAKE SECTION**

**12a. Protective Action During.** What is the best action to take to protect yourself if the building you are in starts to shake and you think it's an earthquake? Is it <u>(read and rotate 1-3)</u>?

- 1 Drop, Cover, and Hold On
- 2 Run out of the building
- 3 Get in a doorway or doorframe
- 4 (DK)
- 5 (Refused)

**12b. Protective Action Mitigation.** Thinking about your preparations for an earthquake \_\_\_\_\_\_, have you taken steps to reduce potential flying and falling items, such as anchoring shelving, securing cabinet doors, and moving heavy objects down from high places?

# (Interviewer: read and rotate 12bA - 12bC)



#### **Alternative Hazard Questions**

#### Urban hazard

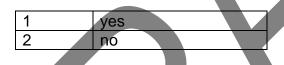
- Do you have sufficient space to store 3 days of food and water for the members of your household and any pets?
- Skip question follow up from Q (if response to 3c is code #1 (YES): If you are dependent on the government or others for transportation for evacuation Do you know the specific plans for how your government or other services will provide help if you need to evacuate

#### **Extreme Heat**

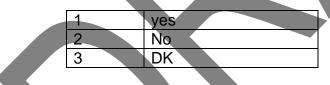
• Do you have working air conditioning where you live?

_		
	1	yes
ſ	2	no
ſ	3	It doesn't work
ſ	4	I can't keep it running
	5	other

• If response is 2-5, if it is very hot outdoors and indoors, do you know a place you can get to and stay during the day that has air conditioning?

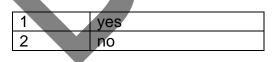


• Do you know the symptoms of heat stroke and the best response?



#### Winter Storm

• If there is a severe snow or ice storm, would you consider changing plans to avoid travel on the roads?



• What, if anything, would be a reason to travel on the road in a severe winter snow or ice storm? Open question.

#### **Power Outage**

- Do you use an alternative fuel burning heat or cooking source when the power is out?
- If yes, do you use it with ventilation?
  - o 1) outside with ventilation
  - o 2) inside with ventilation system that is designed to vent to the outside
  - o 3) other
- Do you have carbon monoxide monitors on every floor?

1	yes
2	no

Do you have any medical equipment that requires power to operate?

1	1	yes	
2	2	no	

• If #1 (yes) to above, do you have a plan for back up or a plan to re-locate to a location with power?

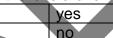
1	yes		
2	no		

#### Hazardous material

1

2

• Are you aware of a plan in your community to notify you whether to shelter or evacuate if there is a chemical spill or a chemical release in the air?



• Do you believe you know how to shelter or evacuate if there is a chemical released nearby?

1	yes	
2	no	
		•

VI DEMOGRAPHIC SECTION

# **13. DEMOGRAPHIC SECTION BEGIN HERE:**

#### (Interviewer: <u>READ:</u>)

Finally, I have a few demographic questions for classification purposes only.

#### Skip: (If QNSC6 is BLANK, Continue; Otherwise, Skip to D2)

#### VI 1 AGE

Please tell me your age. (Interviewer: Open ended and code actual age)

#### **VI 2 EDUCATION**

What is your highest completed level of education? (Interviewer: Read 01-06)

- 01 Less than high school diploma
- 02 High school degree or diploma
- 03 Technical/Vocational school
- 04 Some college
- 05 College graduate
- 06 Post graduate work or degree
- 07 (DK)
- 08 (Refused)

#### VI 3 ETHNICITY

Are you of Hispanic, Latino, or Spanish origin - such as Mexican, Puerto Rican, Cuban, or other Spanish origin?

1 Yes

2

3

- No
- (DK)
- 4 (Refused)

#### VI 4 RACE

Which of the following describes your race? You may select one or more. (Read 1-5)

(Programmer: <u>Allow FIVE responses</u>)

- 1 White
- 2 Black or African-American
- 3 Asian
- 4 American Indian or Alaska Native, or
- 5 Native Hawaiian or Pacific Islander
- 8 (DK)
- 9 (Refused)
- 0 (No more responses)

#### # of Responses: 5

#### **VI 5 A) CONDITION**

Do you have a disability or a health condition that might affect your capacity to respond to an emergency situation?

(Interviewer: <u>If necessary, read:</u>) A mobility, hearing, vision, cognitive, or intellectual disability or physical, mental, or health condition)

- 1 Yes
- 2 No
- 3 (DK)
- 4 (Refused)

#### VI 5 B) CAREGIVER

Do you currently live with or have primary responsibility for assisting someone with a disability who requires assistance?

*(Interviewer: <u>If necessary, read:</u>)* A mobility, hearing, vision, cognitive, or intellectual disability or physical, mental, or health condition.*)* 

1 Yes 2 No 3 (DK) 4 (Refused)

#### VI 6 - ADULTS

Including yourself, how many adults, 18 years of age or older, live in this household? (Interviewer: Open ended and code actual number)

~ 4	
01	01-

- 96 96
- 97 97 or more
- 98 (DK)
- 99 (Refused)

#### VI7 A - 1 CHILDREN

QID:229149 How many children, under the age of 18, are living in your household? (Interviewer: Open ended and code actual number using coding table)

- 00 None
- 01 01-
- 96 96
- 97 97 or more
- 98 (DK)
- 99 (Refused)

#### Skip: (If code 00 in VI. A, Skip to VII; Otherwise, Continue)

#### VI 7 B-2 CHILDREN

Does at least one of the children currently attend a school outside of your home, including day-care or part-time kindergarten?

- 1 Yes
- 2 No
- 3 (DK)
- 4 (Refused)

Skip: <u>(If code 1 in B-2, Continue;</u> Otherwise, Skip to VII LANGUAGE)

#### **VI7C CHILDREN**

Are you aware of the details of the emergency or evacuation plan of the school or schools, including where the school plans to evacuate and how to get information about the child in the event of a disaster?

- 1 Yes
- 2 No
- 3 (DK)
- 4 (Refused)

#### **VII LANGUAGE**

Is English the primary or main language spoken among those living in your household?

- 1 Yes
- 2 No
- 3 (DK)
- 4 (Refused)

Skip: <u>(If code 17 or 18 in Intro Sample, Skip to Note before D6\_3;</u> Otherwise, Continue)

#### **VIII ZIP CODE**

May I have your ZIP Code? (Interviewer: Open ended and code ALL FIVE DIGITS OF ZIP CODE)

99998 (DK) 99999 (Refused)

Skip: (If code 01 or 02 in QNSB, Continue; Otherwise, Skip to D16)

#### **IX STATE**

What is the name of the state you live in?

(Interviewer: Open ended and code using coding table Note 98=DK; 99=Refused)

#### **X TIME AT LOCATION**

How long have you lived in this area?

(Interviewer: Open ended and code actual number of years)

- 00 Less than 1 year
- 01 01-
- 96 96
- 97 97 years or longer
- 98 (DK)
- 99 (Refused)

#### FEMA\_REG

QID:578565 FEMA REGION:

#### (Programmer: and Autocode

#### **XI CAREGIVER**

Do you currently help care for an elderly or disabled family member, relative, or friend, or not?

- 1 Yes
- 2 No
- 3 (DK)
- 4 (Refused)

# XII CLOCK SECTION CLOCK:

#### Skip: (If code 1 in QN XI, Autocode D9 as 1 and Skip to D11; Otherwise, Continue)

# **XII A TELEPHONE**

Do you have a regular, landline telephone in your home that you use to make and receive personal calls?



#### Skip: <u>(If code 1 in XIIA, Continue;</u> Otherwise, Skip to Note before XII C)

#### **XII B TELEPHONE**

As far as you know, is that landline telephone number a listed or unlisted number? (Interviewer: IF RESPONDENT HAS MORE THAN ONE LANDLINE NUMBER, ASK ABOUT THE ONE THEY USE MOST OFTEN AT HOME)

- 1 Listed
- 2 Unlisted
- 3 (DK)
- 4 (Refused)

#### Skip: (If code 2 in QNS1, Autocode D11 as 1 and Continue with Note before D12; Otherwise, Continue)

#### **XII C CELL PHONE**

Do you have a cell phone that you use to make and receive personal calls?

- 1 Yes
- 2 No
- 3 (DK)
- 4 (Refused)

#### Skip: (If code 1 in D9 AND code 1 in D11, Continue; Otherwise, Skip to D13)

#### XII D PHONE

1

Of all the telephone calls your household receives (read 1-3)?

- All or almost all calls are received on cell phones
- 2 Some are received on cell phones and some on regular phones, OR
- 3 Very few or none are received on cell phones
- 4 (DK)
- 5 (Refused)

#### XIII A INCOME D13

QID:172161 What is your total MONTHLY household income, before taxes? Please include income from wages and salaries, remittances from family members living elsewhere, farming, and all other sources.

(Interviewer: Open ended and code)

(Interviewer: [(If response is greater than \$10,000, read:) Is that a monthly or an annual amount? (If monthly, code as appropriate using coding table; if annual, probe for monthly amount)])

01	Unde	er \$60

- 02 \$60 to \$499
- 03 \$500 to \$999
- 04 \$1,000 to \$1,999
- 05 \$2,000 to \$2,999
- 06 \$3,000 to \$3,999
- 07 \$4,000 to \$4,999
- 08 \$5,000 to \$7,499
- 09 \$7,500 to \$9,999
- 10 \$10,000 to \$14,999
- 11 \$15,000 to \$19,999
- 12 \$20,000 and over
- 98 (DK)
- 99 (Refused)

#### Skip: (If code 98 (DK) or 99 (Refused) in D13, Continue; Otherwise, Skip to Read before THANK RESPONDENT MESSAGE)

# XIII B INCOME D14

Is your total MONTHLY household income before taxes \$4,000 or more, or is it less than \$4,000?

(Interviewer:

(If under, ask:) Is it over or under \$3,000? (If under, ask:) Is it over or under \$2,000? (If under, ask:) Is it over or under \$1,000? (If under, ask:) Is it over or under \$500? (If under, ask:) Is it over or under \$60?)

(Interviewer:

(If over, ask:) Is it over or under \$5,000? (If over, ask:) Is it over or under \$7,500? (If over, ask:) Is it over or under \$10,000? (If over, ask:) Is it over or under \$15,000? (If over, ask:) Is it over or under \$20,000?)

- 01 Under \$60
- 02 \$60 to \$499
- 03 \$500 to \$999
- 04 \$1,000 to \$1,999
- 05 \$2,000 to \$2,999
- 06 \$3,000 to \$3,999
- 07 \$4,000 to \$4,999
- 08 \$5,000 to \$7,499
- 09 \$7,500 to \$9,999
- 10 \$10,000 to \$14,999
- 11 \$15,000 to \$19,999
- 12 \$20,000 and over
- 98 (DK)
- 99 (Refused)

# **XIV CLOSING**

#### (Interviewer: <u>READ:</u>)

This completes the interview. Thank you for taking the time to answer these questions.

#### (Interviewer: THANK RESPONDENT BY SAYING:)

Again, this is <u>(\*Interviewer Name)</u>, with Research Company. On behalf of FEMA, I would like to thank you for your time. A top priority for FEMA is to help people know what to do and to get prepared for emergencies and disasters. Your opinions are important in accomplishing this.