

National Household Survey on Disaster Preparedness

Question Bank

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1 National Sample

1.1 Preparedness Perceptions and Intentions (Stages of Change)

1.1.1.1.1 How ready for a disaster do you believe you are?

- Not ready at all
- Slightly ready
- Somewhat ready
- Moderately ready
- Very ready

1.1.1.1.2 How ready for a disaster do you believe your immediate family and friends are?

- Not ready at all
- Slightly ready
- Somewhat ready
- Moderately ready
- Very ready

1.1.1.1.3 How ready for a disaster do you believe your community is?

- Not ready at all
- Slightly ready
- Somewhat ready
- Moderately ready
- Very ready

1.1.1.1.4 Thinking about preparing yourself for a disaster which of the following best represents your degree of preparedness?

- I am NOT prepared, and I do not intend to prepare in the next year
- I am NOT prepared, but I intend to start preparing in the next year
- I am NOT prepared, but I intend to get prepared in the next six months
- I have been prepared for the last year
- I have been prepared for MORE than a year and I continue preparing
- DK
- Refused

1.1.1.1.5 Thinking about preparing yourself for a disaster, such as developing and discussing an action plan with your family, learning about how to leave your community or where to shelter, and setting 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 degree of preparedness?

- I am NOT prepared, and I do not intend to prepare in the next year
- I am NOT prepared, but I intend to start preparing in the next year
- I am NOT prepared, but I intend to get prepared in the next six months
- I have been prepared for the last year
- I have been prepared for MORE than a year and I continue preparing
- DK
- Refused

1.1.1.1.6 Thinking about preparing yourself for a disaster, such as developing and discussing an action plan with your family, learning about how to leave your community or where to shelter, and setting 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 degree of preparedness?

- I am NOT prepared, and I do not intend to prepare
- I am NOT prepared, but I intend to prepare
- I am already prepared
- DK
- Refused

1.1.1.1.7 Thinking about preparing yourself for [insert disaster type], 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 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?

- I am NOT prepared, and I do not intend to prepare in the next year
- I am NOT prepared, but I intend to start preparing in the next year
- I am NOT prepared, but I intend to get prepared in the next six months
- I have been prepared for the last year
- I have been prepared for MORE than a year and I continue preparing
- DK
- Refused

1.1.1.1.8 Thinking about preparing yourself for [insert disaster type], 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 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?

- I am NOT prepared, and I do not intend to prepare
- I am NOT prepared, but I intend to prepare
- I am already prepared
- DK
- Refused

1.2 Preparedness Influencers

1.2.1 Awareness of Information

1.2.1.1.1 A “disaster” is an event that could threaten lives, disrupt public or emergency services like water and power, or damage property. In the past six months, have you read, seen, or heard any information about how to get better prepared for a disaster?

- Yes
- No
- DK
- Refused

1.2.1.1.2 A “disaster” is an event that could threaten lives, disrupt public or emergency services like water and power, or damage property. In the past year, what information have you read, saw, or heard about how to get better prepared for a disaster? (Select all that apply.)

- Sign up for Alerts and Warnings
- Make a Plan

- Save for a Rainy Day
- Practice Emergency Drills or Habits
- Test Family Communication Plan
- Safeguard Documents
- Plan with Neighbors
- Assemble or Update Supplies
- Get Involved in Your Community
- Make Your Home Safer
- Know Evacuation Routes
- Document and Insure Property
- None
- DK
- Refused

1.2.1.1.3 What was the information that you read, saw, or heard about how to get better prepared for a disaster? (Select all that apply.)

- Basic Survival
 - o How to have enough food and water
 - o How to find a safe place for shelter inside
- Planning/Preparing
 - o How to prepare and make an emergency plan
 - o What to do to prepare for a specific kind of hazard or emergency such as a flood, wildfire, or tornado
- Protecting Property
 - o How to protect my home
 - o What important documents to collect and safeguard
 - o How to get insurance
- Other
 - o How to evacuate
 - o How to shelter in place
 - o Other (Specify)
 - o DK
 - o Refused

1.2.1.1.4 How did you get the information that you read, saw, or heard about getting better prepared for a disaster? (Select all that apply.)

- TV
- Radio
- Online Publications (Websites such Harvard Review, NY Post)
- Social Media (Twitter, Instagram, Facebook)
- Printed Publications (Newspapers, Magazines)
- Personal Network (Friends, Family, Work or School)
- DK
- Refused

1.2.1.1.5 After receiving the information about how to get better prepared, did you take any steps to prepare for a disaster?

- Yes
- No
- DK
- Refused

1.2.1.1.6 Have you heard of or accessed Ready.gov to find out more about disasters/hazards and what you can do to prepare?

- Yes

- No
- DK
- Refused

1.2.1.1.7 What do you remember most about the information you read, saw, or heard? What made it effective?

- _____
- DK
- Refused

1.2.1.1.8 In your lifetime, have you ever received disaster preparedness information or materials from school for any of the following hazards? (Select all that apply.)

- Active Shooter
- Avalanche
- Biological Attack
- Chemical Attack
- Cyberattack
- Dam Failure
- Drought
- Earthquake
- Electromagnetic Pulse (EMP)
- Explosion
- Extreme Heat
- Financial Emergency
- Flood
- Food or Water Contamination
- Hazmat Release
- Home Fires
- Hurricane
- Landslide
- Nuclear Explosion
- Pandemic
- Power Outage
- Radiological Attack
- Space Weather
- Thunderstorm
- Tornado
- Tsunami
- Typhoon
- Utility Interruption
- Volcano
- Wildfire
- Winter Storm
- Other
- DK
- Refused
- None

1.2.2 Experience with Disasters

1.2.2.1.1 Have you or your family ever experienced the impacts of a disaster?

- Yes
- No
- DK
- Refused

1.2.2.1.2 Have any of the children in your household ever experienced a disaster?

- Yes
- No
- DK
- Refused

1.2.2.1.3 When did you or your family experience a disaster?

- Year: _____
- DK
- Refused

1.2.2.1.4 What type(s) of disaster have you or your family experienced? (Select all that apply.)

- Active Shooter
- Avalanche
- Biological Attack
- Chemical Attack
- Cyberattack
- Dam Failure
- Drought
- Earthquake
- Electromagnetic Pulse (EMP)
- Explosion
- Extreme Heat
- Financial Emergency
- Flood
- Food or Water Contamination
- Hazmat Release
- Home Fires
- Hurricane
- Landslide
- Nuclear Explosion
- Pandemic
- Power Outage
- Radiological Attack
- Space Weather
- Thunderstorm
- Tornado
- Tsunami
- Typhoon
- Utility Interruption
- Volcano
- Wildfire
- Winter Storm
- Other
- DK
- Refused
- None

1.2.3 Preparedness Efficacy

1.2.3.1.1 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? It would help you

- Not at all

- Very little
- Somewhat
- Quite a bit
- A great deal
- DK
- Refused

1.2.3.1.2 How much would taking steps to prepare help you get through a disaster in your area?

- Not at all
- Very little
- Somewhat
- Quite a bit
- A great deal
- DK
- Refused

1.2.3.1.3 How confident are you that you can take the steps to prepare for a disaster in your area?

- Not at all confident
- Slightly confident
- Somewhat confident
- Moderately confident
- Extremely confident
- DK
- Refused

1.2.3.1.4 What is the main reason you would not be able to take steps to prepare?

- Don't know what to do
- Health problems
- Age
- Disability
- No time/busy
- Cost
- Would need help
- Not enough supplies
- No transportation
- Other: please specify (_____)
- DK
- Refused

1.2.4 Risk Perception

1.2.4.1.1 A “disaster” is an event that could threaten lives, disrupt public or emergency services like water and power, or damage property. Thinking about the area you live in; how likely would it be for a disaster to impact you?

- Very Likely
- Likely
- Unlikely
- DK
- Refused

1.2.4.1.2 Different areas of the country are subject to different types of disasters. What types of disasters have or could have an impact where you live?

- Active Shooter
- Avalanche
- Biological Attack

- Chemical Attack
- Cyberattack
- Dam Failure
- Drought
- Earthquake
- Electromagnetic Pulse (EMP)
- Explosion
- Extreme Heat
- Financial Emergency
- Flood
- Food or Water Contamination
- Hazmat Release
- Home Fires
- Hurricane
- Landslide
- Nuclear Explosion
- Pandemic
- Power Outage
- Radiological Attack
- Space Weather
- Thunderstorm
- Tornado
- Tsunami
- Typhoon
- Utility Interruption
- Volcano
- Wildfire
- Winter Storm
- Other
- DK
- Refused
- None

1.3 Socio-Demographics

1.3.1 Age

1.3.1.1.1 What is your age?

- _____ years
- Don't Know (DK)
- Refused

1.3.1.1.2 What is your age?

- 18-29
- 30-39
- 40-49
- 50-59
- 60-69
- 70-79
- Over 80
- Refused

1.3.2 Gender

1.3.2.1.1 What is your sex or gender?

- Male
- Female

- Non-binary / third gender
- I use another term (specify): _____
- I prefer not to say
- DK
- Refused

1.3.3 Language Spoken at Home

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

- Yes
- No
- DK
- Refused

1.3.3.1.2 What is the primary or main language spoken among those living in your household?

- English
- Spanish
- Chinese (Traditional)
- Chinese (Simplified)
- Vietnamese
- Korean
- Arabic
- Other _____
- DK
- Refused

1.3.3.1.3 What languages are spoken in your household?

- English
- Spanish
- Chinese (Traditional)
- Chinese (Simplified)
- Vietnamese
- Korean
- Arabic
- Other _____
- DK
- Refused

1.3.3.1.4 What is the primary language you speak?

- English
- Spanish
- Chinese (Traditional)
- Chinese (Simplified)
- Vietnamese
- Korean
- Arabic
- Other _____
- DK
- Refused

1.3.4 Race

1.3.4.1.1 Which of the following describes your race? You may select one or more.

- White
- Black or African American
- Asian

- American Indian or Alaska Native, or
- Native Hawaiian or Pacific Islander
- Other (specify)
- DK
- Refused

1.3.5 Ethnicity

1.3.5.1.1 Are you of Hispanic, Latino, or Spanish origin?

- Yes
- No
- DK
- Refused

1.3.6 Disability

1.3.6.1.1 Do you have a disability or a health condition that might affect your capacity to respond to an emergency (a mobility, hearing, vision, cognitive, or intellectual disability or physical, mental, or health condition)?

- Yes
- No
- DK
- Refused

1.3.6.1.2 Do you currently live with or have primary responsibility for assisting an elderly person or someone with a disability who requires assistance (a mobility, hearing, vision, cognitive, or intellectual disability or physical, mental, or health condition)?

- Yes
- No
- DK
- Refused

1.3.6.1.3 Do you have, or currently live with any of the following who have, a disability which requires assistance (a mobility, hearing, vision, cognitive, or intellectual disability or physical, mental, or health condition)? (Select all that apply.)

- Myself
- Child/Children
- Spouse/Significant Other
- Parent
- Grandparent
- Room Mate
- None of the above
- DK
- Refused

1.3.7 Education

1.3.7.1.1 What is your highest completed level of education?

- Less than high school diploma
- High school degree or diploma
- Some college, no degree
- Associate degree
- Bachelor's degree
- Post graduate work/degree or professional degree
- DK
- Refused

1.3.7.1.2 Did you attend a technical, trade, or vocational school?

- Yes
- No
- DK
- Refused

1.3.8 Income & Poverty

1.3.8.1.1 Which of the following describes your total household ANNUAL income before taxes? Please include income from wages and salaries, remittances from family members living elsewhere, farming, and all other sources.

- Less than \$10,000
- \$10,000 to \$19,999
- \$20,000 to \$29,999
- \$30,000 to \$39,999
- \$40,000 to \$49,999
- \$50,000 to \$59,999
- \$60,000 to \$69,999
- \$70,000 to \$79,999
- \$80,000 to \$89,999
- \$90,000 to \$99,999
- \$100,000 to \$149,999
- \$150,000 to \$250,000
- More than \$250,000
- DK
- Refused

1.3.8.1.2 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.

- Under \$60
- \$60 to \$499
- \$500 to \$999
- \$1,000 to 1,999
- \$2,000 to \$2,999
- \$3,000 to \$3,999
- \$4,000 to \$4,999
- \$5,000 to \$7,499
- \$7,500 to \$9,999
- \$10,000 to \$14,999
- \$15,000 to \$19,999
- \$20,000 and over
- DK
- Refused

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

- If under, ask:
 - o Is it over or under \$3,000?
 - o Is it over or under \$2,000?
 - o Is it over or under \$1,000?
 - o Is it over or under \$500?
 - o Is it over or under \$60?
- If over, ask:
 - o Is it over or under \$5,000?
 - o Is it over or under \$7,500?

- o Is it over or under \$10,000?
- o Is it over or under \$15,000?
- o Is it over or under \$20,000?

1.3.8.1.4 Which of these describes your personal income last year before taxes?

- \$0
- \$1 to \$9,999
- \$10,000 to \$24,999
- \$25,000 to \$49,999
- \$50,000 to \$74,999
- \$75,000 to \$99,999
- \$100,000 to \$149,999
- \$150,000 or more
- Prefer not to answer

1.3.8.1.5 Which of the following describes your total household income last year before taxes?

- Less than \$10,000
- \$10,000 to \$19,999
- \$20,000 to \$29,999
- \$30,000 to \$39,999
- \$40,000 to \$49,999
- \$50,000 to \$59,999
- \$60,000 to \$69,999
- \$70,000 to \$79,999
- \$80,000 to \$89,999
- \$90,000 to \$99,999
- \$100,000 to \$149,999
- \$150,000 to \$250,000
- More than \$250,000

1.3.9 Employment

1.3.9.1.1 Are you currently employed? If not, how long have you been unemployed?

- Yes
- No, I have been unemployed for less than 1 month
- No, I have been unemployed for 1-2 months
- No, I have been unemployed for 2-6 months
- No, I have been unemployed for 6 months – 1 year
- No, I have been unemployed for more than 1 year
- No, I am retired.
- Refused

1.3.9.1.2 Have you recently been unemployed?

- No
- Yes, less than 1 month ago
- Yes, less than 2 months ago
- Yes, less than 4 months ago
- Yes, less than 6 months ago
- Yes, less than 1 year ago

1.3.9.1.3 How do you commute to work?

- Personal vehicle
- Rideshare/carpool
- Public transportation
- Walk
- Work from home

- Not applicable
- Refused

1.3.10 Home Ownership

1.3.10.1.1 Do you rent or own your home?

- Rent
- Own
- Other
- DK
- Refused

1.3.10.1.2 How much do you spend each month on rent or mortgage?

- \$0 - \$499
- \$500 - \$749
- \$750 - \$999
- \$1,000 - \$1,499
- \$1,500 - \$1,999
- \$2,000 - \$2,499
- \$2,500 - \$2,999
- \$3,000 or more

1.3.10.1.3 What best describes the type of home you live in?

- Multi-unit apartment complex or condo with a basement
- Multi-unit apartment complex or condo without a basement
- Single-unit home with a basement
- Single-unit home without a basement
- Manufactured home
- Retirement facility
- Student housing
- Other _____
- DK
- Refused

1.3.11 Household

1.3.11.1.1 Including yourself, how many people live in your household?

- [1-96]
- 97 or more
- DK
- Refused

1.3.11.1.2 Including yourself, how many of the household members are adults over the age of 18?

- [1-96]
- 97 or more
- DK
- Refused

1.3.11.2 Children

1.3.11.2.1 How many of the household members are children under the age of 18?

- [0-96]
- 97 or more
- DK
- Refused

1.3.11.2.2 [If greater than zero] Does at least one of the children currently attend a school outside of your home, including day-care or part-time kindergarten?

- Yes
- No
- DK
- Refused

1.3.11.2.3 [If yes] Are you aware of the Emergency Plan(s) of the school(s), including evacuation locations and how to get information about the child if a disaster occurs?

- Yes
- No
- DK
- Refused

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

- Yes
- No
- DK
- Refused

1.3.11.3 Phone (landline v. cellular)

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

- Yes
- No
- DK
- Refused

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

- Yes
- No
- DK
- Refused

1.3.11.3.3 Of all the telephone calls your household receives:

- All or almost all calls are received on cell phones
- Some are received on cell phones and some on regular phones, OR
- Very few or none are received on cell phones
- DK
- Refused

1.3.12 Geographic

1.3.12.1.1 Which of the following best describes the area you live in?

- Urban
- Suburban
- Rural
- DK
- Refused

1.3.12.1.2 What is the name of the state or territory you live in?

- State: _____
- DK
- Refused

1.3.12.1.3 What is the name of the municipality/county you live in?

- Municipality: _____
- DK
- Refused

1.3.12.1.4 What is your ZIP code?

- ZIP code: _____
- DK

1.4 Eligibility/Screening

1.4.1.1.1 May I speak with the adult who will celebrate the next birthday?

- Yes
- No

1.4.1.1.2 Have I reached you on a landline phone or a cell phone?

- Landline phone
- Cellphone
- Business line-landline or cell (volunteered)
- DK
- Refused

1.4.1.1.3 Are you 18 years old or older?

- Yes
- No

1.5 Preparedness Engagement

1.5.1 Preparedness Actions

1.5.1.1 General Questions

1.5.1.1.1 What motivated you to take steps to become better prepared?

- It is likely that a disaster will occur in my community
- I feel like it is my responsibility to take care of my family in a disaster
- I want to protect myself in a disaster
- My job, school, friend, community leader encouraged me to take steps to become better prepared
- It just seems like something I should do
- Disasters I have experienced motivated me to get better prepared
- Disasters in other places motivated me to take steps to become better prepared
- Nothing
- Other: please specify (_____)
- DK
- Refused

1.5.1.1.2 What have you done to prepare for a disaster or emergency in the last year? (Select all that apply.)

- Sign up for Alerts and Warnings
- Make a Plan
- Save for a Rainy Day
- Practice Emergency Drills or Habits
- Test Family Communication Plan
- Safeguard Documents
- Plan with Neighbors
- Assemble or Update Supplies
- Get Involved in Your Community
- Make Your Home Safer
- Know Evacuation Routes

- Document and Insure Property
- None
- DK
- Refused

1.5.1.1.3 What have you done to prepare for a disaster or emergency? (Select all that apply.)

- Stored supplies to last three or more days without power, water, or transportation
- Talked to others about getting prepared for a disaster
- Participated in meetings or trainings about local hazards
- Participated in drills or exercises
- Looked for preparedness information
- Developed an emergency plan
- Saved money for an emergency
- Signed up for alerts and warnings
- Safeguarded important documents
- Made home safer
- Identified evacuation routes
- Involved in community organizations
- Documented and insured property
- Nothing
- Other: please specify (_____)
- DK
- Refused

1.5.1.1.4 What have you done to prepare for a [hazard] in the last year? (Select all that apply.)

- Sign up for Alerts and Warnings
- Make a Plan
- Save for a Rainy Day
- Practice Emergency Drills or Habits
- Test Family Communication Plan
- Safeguard Documents
- Plan with Neighbors
- Assemble or Update Supplies
- Get Involved in Your Community
- Make Your Home Safer
- Know Evacuation Routes
- Document and Insure Property
- None
- DK
- Refused

1.5.1.1.5 What prevents you from preparing for a disaster? (Select all that apply.)

- Seems like a hassle to make plans, discuss them, and act on them.
- Preparing would take too much time
- Preparing would cost too much
- I don't know how to prepare.
- Other (_____)

1.5.1.2 Sign up for Alerts and Warnings

1.5.1.2.1 Do you know how you will get real-time alerts and warnings for disasters in your community?

- Yes
- No

- DK
- Refused

1.5.1.2.2 How recently have you sought information about disaster preparedness?

- In the past 6 months
- In the past year
- More than a year ago
- N/A
- DK
- Refused

1.5.1.2.3 Have you signed up for alerts and warnings from a local, state, or federal police, fire, or emergency management agencies?

- Yes
- No
- DK
- Refused

1.5.1.2.4 What sources have you turned to for preparedness guidance?

- TV/Radio
 - o TV, TV news, weather channel
 - o Commercial on TV or radio
- Internet/Social Media
 - o Internet
 - o Social Media
- Printed Media
 - o Newspaper
 - o Brochure/pamphlets/flyers
 - o Personal/work networks
- Conversations with others
 - o Provided by employer/at work
- Government
 - o Local government
 - o State/territorial/tribal government
 - o Federal government
- Other
 - o Public service announcement or notice from local government/community
 - o Utility company or other business
 - o An event or training on disaster preparedness
 - o Other: please specify (_____)
 - o I have not looked for preparedness guidance
 - o DK
 - o Refused

1.5.1.2.5 Do you have disaster or emergency applications on your cell phone? If so, what organization provides the application?

- Yes, local government
- Yes, state government
- Yes, federal government (e.g., FEMA, NOAA, NWS)
- Yes, non-governmental
- Yes, other: please specify (_____)
- No
- DK
- Refused

1.5.1.2.6 Do you find disaster or emergency applications for your phone useful?

- Yes
- No
- DK
- Refused

1.5.1.2.7 Have you thought about and prepared for what different actions you should take in response to specific alerts and warnings?

- Yes
- No
- DK
- Refused

1.5.1.2.8 [If yes, Sign up for Alerts and Warnings] What are the ways that you have signed-up to get real-time alerts and warnings for disasters in your community? (Select all that apply.)

Source	App	Email	Face to Face	Radio	Social Media	Text or Phone	TV
Commercial Business							
Federal Government (FEMA, Ready.gov)							
News (Local, Cable or Weather)							
Nonprofit or Community Group							
Personal Network (Friends, Family, Work or School)							
State, Local, Tribal, or Territorial Government							

1.5.1.2.9 How will you receive the alerts and warnings you have signed up for? (Select all that apply.)

- App
- Email
- Social media
- Text or phone
- Other (specify)
- DK
- Refused

1.5.1.2.10 What organizations will provide those alerts and warnings you signed up for? (Select all that apply.)

- Federal Government
- State, Local, Tribal, Territorial Government
- Commercial Businesses
- News (local, cable, weather)
- Non-profit or community group

- Personal network (friends, family, school, work)
- Other (specify)
- DK
- Refused

1.5.1.3 Make a Plan

1.5.1.3.1 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?

- Yes
- No
- DK
- Refused

1.5.1.3.2 [If yes, Make a Plan] Does your Emergency Plan include any of the following aspects? (Select all that apply.)

- Information about how to leave your community for an evacuation
- Information about where to shelter or a safe place you can stay in the event of a disaster
- Checking on your neighbors (those in your neighborhood or apartment building) to make sure they are okay in the event of a disaster
- Process for your household members to get in touch with each other if you are not together when the disaster happens
- DK
- Refused

1.5.1.3.3 Does your plan include information about how to leave your community in an evacuation?

- Yes
- No
- DK
- Refused

1.5.1.3.4 Does your plan include information about where to shelter or a safe place you can stay in the event of a disaster?

- Yes
- No
- DK
- Refused

1.5.1.3.5 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?

- Yes
- No
- DK
- Refused

1.5.1.3.6 Does your plan consider how overlapping disasters, such as a hurricane and a pandemic or a flood and an earthquake happening at the same time, may impact you and your family?

- Yes
- No
- DK
- Refused

1.5.1.3.7 If you have a child under 18 living in your household, have you talked with them about preparing for disasters and emergencies?

- Yes
- No
- Not Applicable
- DK
- Refused

1.5.1.3.8 If you have a child under 18 years living in your household, how important is it to talk with them about preparing for disasters?

- Not at all important
- Not very important
- Somewhat important
- Very important
- Extremely important
- Not applicable

1.5.1.3.9 How often do you update your emergency plans?

- Every month
- Every 6 months
- Every year
- Every 2+ years
- N/A
- DK
- Refused

1.5.1.3.10 Does your emergency plan address what to do with pets?

- Yes
- No
- N/A
- DK
- Refused

1.5.1.3.11 Have you used published resources to help build your emergency plan?

- Yes
- No
- N/A
- DK
- Refused

1.5.1.3.12 Does your emergency plan include any of the following aspects? (Select all that apply.)

- Information about how to leave your community for an evacuation
- Information about where to shelter or a safe place you can stay in the event of a disaster
- Checking on your neighbors (those in your neighborhood or apartment building) to make sure they are okay in the event of a disaster
- Process for your household members to get in touch with each other if you are not together when the disaster happens

1.5.1.3.13 Are you aware of the Emergency Plan(s) for your school(s), workplace(s), or community center(s) in the event of a disaster?

- Yes
- No
- DK
- Refused

1.5.1.4 Save for A Rainy Day

1.5.1.4.1 Do you have money set aside for an emergency?

- Yes
- No
- DK
- Refused

1.5.1.4.2 Can you give me a ballpark figure for the amount you have set aside?

- \$ _____
- DK
- Refused

1.5.1.4.3 Is it...? (if they do not state value in the question above)

- \$1 to \$99
- \$100 to \$399
- \$400 to \$699
- \$700 to \$999
- \$1,000 to \$1,499
- \$1,500 to \$2,999
- \$3,000-\$5,000
- More than \$5,000
- DK
- Refused

1.5.1.4.4 How would you rate the importance of the following financial preparedness actions in an emergency? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- Saving money in a savings account for use in crisis
- Having property insurance (homeowners or renters)
- Having hazard-specific insurance (e.g., earthquake, flood, etc.)
- Having health insurance
- Having a credit card
- Keeping cash at home in a safe place
- Storing important documents (e.g., social security number, insurance, and household information, routing and account numbers, pay stubs, etc.) in a safe, secure, and easily accessible location

1.5.1.4.5 How long could you live on your emergency savings during and after a disaster?

- I do not have emergency savings
- Less than 1 week
- 1-2 weeks
- 2 weeks - 1 month
- 1-2 months
- 2-4 months
- 4-6 months
- 6 months - 1 year
- More than a year

1.5.1.4.6 How long could you live on your emergency savings during and after a disaster?

- _____ days

1.5.1.5 Practice Emergency Drills

1.5.1.5.1 How recently have you participated in a disaster training, drill, or exercise?

- In the past 6 months

- In the past year
- More than a year ago
- N/A
- DK
- Refused

1.5.1.5.2 Where did you participate in a training, drill, or exercise?

- Home
- School
- Work
- Community location
- Other: please specify (_____)
- N/A
- DK
- Refused

1.5.1.5.3 Have you participated in a disaster preparedness or recovery presentation or exercise in the last year?

- Yes, with my family
- Yes, with my neighbors
- Yes, at the local level
- Yes, at the state/tribe/territory level
- Yes, at the federal level
- N/A
- DK
- Refused

1.5.1.5.4 In your lifetime, have you ever participated in a drill or exercise for a specific disaster? (Select all that apply.)

- Active Shooter
- Avalanche
- Biological Attack
- Chemical Attack
- Cyberattack
- Dam Failure
- Drought
- Earthquake
- Electromagnetic Pulse (EMP)
- Explosion
- Extreme Heat
- Financial Emergency
- Flood
- Food or Water Contamination
- Hazmat Release
- Home Fires
- Hurricane
- Landslide
- Nuclear Explosion
- Pandemic
- Power Outage
- Radiological Attack
- Space Weather
- Thunderstorm
- Tornado
- Tsunami
- Typhoon

- Utility Interruption
- Volcano
- Wildfire
- Winter Storm
- Other
- DK
- Refused
- None

1.5.1.5.5 If you participated in a drill, exercise, presentation, or training, did you apply any of those concepts either in your own family, community, or organization?

- Yes
- No
- DK
- Refused

1.5.1.6 Test Family Communication Plan

1.5.1.6.1 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?

- Yes
- No
- DK
- Refused

1.5.1.6.2 Have you tested your family communication plan?

- Yes
- No
- DK
- Refused

1.5.1.6.3 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?

- Yes
- No
- DK
- Refused

1.5.1.7 Safeguard Documents

1.5.1.7.1 Do you have copies of critical documents, such as identification, insurance, and banking information, stored in a fireproof/waterproof location?

- Yes
- No
- DK
- Refused

1.5.1.7.2 If copies of critical documents, such as identification, insurance, and banking information are stored electronically, are they on a removable flash or external hard drive in a fireproof and waterproof box or safe?

- Yes
- No
- DK
- Refused

1.5.1.8 Plan with Neighbors

1.5.1.8.1 How recently have you talked to others (family, friends, neighbors) about preparing for a disaster?

- In the past 6 months
- In the past year
- More than a year ago
- N/A
- DK
- Refused

1.5.1.8.2 Are you part of a community-based organization (volunteer, business, faith-based, etc.) that discusses or deals with preparedness?

- Yes
- No
- DK
- Refused

1.5.1.8.3 Have you discussed local hazard/disaster preparedness with the children (18 years and younger) in your home?

- Yes
- No
- DK
- Refused

1.5.1.9 Make Your Home Safer

1.5.1.9.1 Does your home or residence have working carbon monoxide sensors?

- Yes
- No
- DK
- Refused

1.5.1.9.2 Does your home or residence have working smoke detectors?

- Yes
- No
- DK
- Refused

1.5.1.9.3 Do you know how to shut off utilities (e.g., water, electrical, natural gas)?

- Yes
- No
- DK
- Refused

1.5.1.10 Know Evacuation Routes

1.5.1.10.1 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?

- Yes
- No
- DK
- Refused

1.5.1.10.2 If you needed to evacuate your home in the event of a disaster, where would you seek shelter?

- With a friend(s)

- With family
- At a faith-based organization
- At a hotel
- At a shelter available to the public
- Other: please specify (_____)

1.5.1.11 Assemble or Update Supplies

1.5.1.11.1 Do you have enough supplies set aside in your home to get you through three days or more without power, running water, or without transportation?

- Yes
- No
- DK
- Refused

1.5.1.11.2 [If yes, Assemble or Update Supplies] How long will the supplies that you have assembled last?

- Less than 3 days
- 3 days to 1 week
- More than 1 week
- More than 2 weeks
- More than 1 month
- More than 3 months
- DK
- Refused

1.5.1.11.3 How long you could last in your home without power, running water, or transportation?

- Less than 3 days
- 3 days to 1 week
- More than 1 week
- More than 2 weeks
- More than 1 month
- More than 3 months
- DK
- Refused

1.5.1.11.4 How long could you live in your home without power?

- Less than 3 days
- 3 days to 1 week
- More than 1 week
- More than 2 weeks
- More than 1 month
- More than 3 months
- DK
- Refused

1.5.1.11.5 How long could you live in your home without running water?

- Less than 3 days
- 3 days to 1 week
- More than 1 week
- More than 2 weeks
- More than 1 month
- More than 3 months
- DK
- Refused

1.5.1.11.6 How long could you live in your home without transportation?

- Less than 3 days
- 3 days to 1 week
- More than 1 week
- More than 2 weeks
- More than 1 month
- More than 3 months
- DK
- Refused

1.5.1.11.7 Do you have emergency supplies already packed that you can grab easily in case you have to evacuate your home quickly? If yes, how long would they last?

- Yes, 1-2 days
- Yes, 3-4 days
- Yes, 5-7 days
- Yes, more than 1 week
- No
- DK
- Refused

1.5.1.11.8 Do you have emergency supplies already packed that you can grab easily in case you have to evacuate your home quickly?

- Yes
- No
- DK
- Refused

1.5.1.11.9 Do you have emergency supply kit?

- Yes
- No
- DK
- Refused

1.5.1.11.10 What kinds of supplies do you have in your emergency supply kit? (Select all that apply.)

- Cash
- Food
- Water
- Battery-powered or hand crank radio and a NOAA Weather Radio with tone alert
- Flashlight
- First aid kit
- Batteries
- Whistle (to signal for help)
- Dust mask (to help filter contaminated air)
- Cloth face coverings
- Plastic sheeting and duct tape (to shelter in place)
- Moist towelettes, garbage bags and plastic ties (for personal sanitation)
- Wrench or pliers (to turn off utilities)
- Manual can opener (for food)
- Local maps
- Cell phone with chargers and a backup battery
- Clothing
- Prescription medications
- Non-prescription medications
- Pet supplies

- Personal Protective Equipment (PPE)
- Prescription eyeglasses and contact lens solution
- Infant formula, bottles, diapers, wipes and diaper rash cream
- Documents such as copies of insurance policies, identification and bank account records saved electronically or in a waterproof, portable container
- Sleeping bag(s) or warm blanket(s)
- Complete change of clothing appropriate for your climate and sturdy shoes
- Fire extinguisher
- Matches in a waterproof container
- Feminine supplies and personal hygiene items
- Mess kits, paper cups, plates, paper towels and plastic utensils
- Paper and pencil
- Books, games, puzzles or other activities for children
- Other: please specify (_____)
- DK
- Refused

1.5.1.11.11 How often do you update your emergency supply kit?

- Every month
- Every 6 months
- Every year
- Every 2+ years
- N/A
- DK
- Refused

1.5.1.11.12 Do you have an emergency supply kit in your home?

- Yes
- No
- DK
- Refused

1.5.1.11.13 Do you have an emergency supply kit at your work?

- Yes
- No
- DK
- Refused

1.5.1.11.14 Do you have an emergency supply kit in your car?

- Yes
- No
- DK
- Refused

1.5.1.11.15 Do you have an emergency supply kit? (Select all that apply.)

- In your home
- In your car
- At your work
- Any other place you frequent

1.5.1.12 *Get Involved in Your Community*

1.5.1.12.1 How recently have you attended a meeting or training on preparedness about your local hazards?

- In the past 6 months
- In the past year
- More than a year ago

- N/A
- DK
- Refused

1.5.1.12.2 Which of the following provided the meeting or training?

- Work
- School
- Business
- Faith-based organization
- Homeowner's Association
- Community organization
- Local government
- State government
- Federal government
- Other: please specify (_____)

1.5.1.12.3 Have you helped others prepare for a disaster or emergency?

- Yes
- No
- DK
- Refused

1.5.1.12.4 What did you do to help others prepare for a disaster or emergency?

- _____
- DK
- Refused

1.5.1.13 Document and Insure Property

1.5.1.13.1 Do you have homeowners or renters insurance for your residence?

- Yes
- No
- DK
- Refused

1.5.1.13.2 Do you have a flood insurance policy from the National Flood Insurance Program or from a private insurance company?

- Yes
- No
- DK
- Refused

1.5.1.13.3 Do you have any of the following insurance policies/plans?

- Homeowners or renters
- Healthcare
- Life
- Hazard-specific insurance (e.g. tornado, hurricane, flood)
- Auto/Motorcycle
- Other: please specify (_____)
- DK
- Refused

1.5.1.13.4 What type(s) of separate hazard-specific insurance do you have? (Select all that apply.)

- Flood (through the National Flood Insurance Program or from a private insurance company)
- Earthquake
- Hurricane
- Tornado

- Fire/Wildfire
- Other: please specify (_____)
- DK
- Refused

1.5.1.13.5 What factors contribute to not having homeowners or renters insurance? (Select all that apply.)

- I do not have the money available to purchase homeowners or renters insurance
- I do not know how to purchase homeowners or renters insurance
- I do not have time to purchase homeowners or renters insurance
- I haven't thought about purchasing homeowners/rental insurance
- I am not interested in purchasing homeowners/rental insurance
- N/A
- Other: please specify (_____)
- DK
- Refused

1.5.1.13.6 What factors contribute to not having additional hazard-specific insurance coverage? (Select all that apply.)

- I do not have the money available to purchase additional hazard-specific insurance coverage
- I do not know how/where to purchase additional hazard-specific insurance coverage
- I do not have time to purchase additional hazard-specific insurance coverage
- I am not interested in purchasing additional hazard-specific insurance coverage
- I haven't thought about purchasing additional hazard-specific insurance coverage
- I don't believe I need to purchase additional hazard-specific insurance coverage given my current situation
- My homeowners/renters insurance covers all known local hazards
- I am ineligible to purchase additional hazard-specific insurance coverage and/or I cannot be covered
- Other: please specify (_____)
- DK
- Refused

1.5.1.13.7 What factors contribute to not having health insurance (including disability/other specialized care)? (Select all that apply.)

- I cannot afford health insurance
- I am not eligible for health insurance
- I am in-between coverage or waiting to get approved for health insurance
- I am unclear on how to obtain health insurance
- I don't have time to get health insurance
- I am not interested in obtaining health insurance
- I don't think I need health insurance
- Other: please specify (_____)
- DK
- Refused

1.5.1.13.8 Are you aware of the details of your insurance policy including specific coverage, deductibles, and policy language?

- Not familiar and do not intend to find out
- Somewhat familiar, but need to find out more
- Familiar but could benefit from reviewing again
- Very familiar
- DK
- Refused

1.5.2 Capacity Building

1.5.2.1.1 In the event of a disaster or emergency, what type of organization would you expect aid from? (Select all that apply.)

- Federal Government (FEMA, SBA, or National Guard)
- Friends or Family
- Insurance Company
- Nonprofit Organization
- State, Local, Tribal or Territorial Government
- None
- DK
- Refused

1.5.2.1.2 In the event of a disaster or emergency, what type of aid would you expect? (Select all that apply.)

- Childcare
- Debris Clean-Up
- Financial Assistance
- First Aid
- Food and Water
- Housing or Shelter
- Medical Devices, Supplies or Medication
- Pet Care
- Search and Rescue
- Transportation
- None
- DK
- Refused

1.5.2.1.3 In the event of a disaster or emergency, which of the following are you concerned about going without? (Rank most to least important)

- Communications: Infrastructure, Responder Communications, Alerts Warnings and Messages, Finance, 911 and Dispatch
- Energy: Power Grid, Fuel
- Food, Water, Shelter: Food, Water, Shelter, Agriculture
- Hazardous Material: Facilities, HAZMAT, Pollutants, Contaminants
- Health and Medical: Medical Care, Public Health, Patient Movement, Medical Supply Chain, Fatality Management
- Safety and Security: Law Enforcement/Security, Fire Service, Search and Rescue, Government Service, Community Safety
- Transportation: Highway/Roadway/Motor Vehicle, Mass Transit, Railway, Aviation, Maritime

1.5.2.1.4 Have you taken any of the following FEMA curriculum offerings?

- CERT Curriculum
- You Are the Help Until Help Arrives (UHA)
- Organizations Preparing for Emergency Needs
- Independent Study Courses offered by FEMA's Emergency Management Institute
- Other: please specify (_____)

1.5.2.1.5 Do you feel more prepared after taking FEMA curriculum offerings?

- Yes
- No
- DK
- Refused

1.5.2.1.6 Have you ever participated in a preparedness webinar or other virtual engagement event (e.g. social media event, etc.) offered by [insert organization]?

- Yes
- No
- DK
- Refused

1.5.2.1.7 If yes, what topic was presented?

- Please specify _____

1.5.2.1.8 After participating in a preparedness webinar or other virtual engagement event (e.g. social media event, etc.), do you feel better prepared?

- Yes
- No
- DK
- Refused

1.5.2.1.9 Are you involved as a volunteer or supporter of a community-based organization, such as a faith-based organization, food bank, local shelter, community center, or other non-profit volunteer organization?

- Yes
- No
- DK
- Refused

1.5.2.1.10 Does your organization offer relief for those impacted by disasters?

- Yes
- No
- DK
- Refused

1.5.2.1.11 What forms of relief does your organization provide? (Select all that apply.)

- Animal Welfare
- Childcare
- Disability Support
- Emergency Services
- Faith-Based Services
- Finance
- Food
- General Community Services
- Health
- Housing
- Immigrant or Minority Support
- Legal Aid
- Locally Owned and Operated Small Business
- Senior Support
- Other (specify)

1.5.2.1.12 Approximately how many people does your organization serve?

- _____
- DK
- Refused

1.5.2.1.13 Which of the following does your community-based organization serve (Select all that apply.)

- Town

- City
- County
- State
- Multi-State Region
- National
- International
- DK
- Refused

1.5.2.1.14 How impacted would your community be if your organization was unable to provide services?

- Severely impacted
- Some impacts
- Low impact
- No impact
- Don't know
- Refused

1.5.2.1.15 How impacted would your community be if your organization was unable to provide services during a disaster?

- Severely impacted
- Some impacts
- Low impact
- No impact
- Don't know
- Refused

1.5.2.1.16 Are you aware that FEMA provides online training to community-based organizations to prepare themselves for a disaster?

- Yes
- No
- DK
- Refused

1.5.2.1.17 Are you aware of any community-based organizations (faith-based, volunteer, non-profit, etc.) that provide assistance in disaster preparedness or response?

- Yes
- No
- DK
- Refused

1.5.2.1.18 Have you ever used or relied on community-based organizations to help with disaster response or recovery?

- Childcare
- Search and Rescue
- Housing
- Food
- Financial assistance
- Medical
- Debris clean-up

1.5.2.1.19 What types of services from community-based organizations did you use in the disaster response or recovery?

- Childcare
- Search and Rescue
- Housing

- Food
- Financial assistance
- Medical
- Debris clean-up

1.5.2.1.20 How often do you use or rely on any of the following?

	Never	Rarely	Occasionally	A Moderate Amount	A Great Deal
Animal Welfare					
Childcare					
Disability Support					
Emergency Services					
Faith-Based Services					
Finance					
Food					
General Community Services					
Health					
Housing					
Immigrant or Minority Support					
Legal Aid					
Locally Owned and Operated Small Business					
Senior Support					

1.5.3 Youth Preparedness

1.5.3.1.1 If you have a child in your household under 18, have you heard of any of the following youth preparedness programs?

- Student Tools for Emergency Planning (STEP)
- Ready 2 Help
- Prepare with Pedro
- Teen CERT
- Not applicable

1.5.3.1.2 Which of the following youth preparedness programs have you heard of? (Select all that apply)

- Prepare with Pedro
- Ready 2 Help
- Student Tools for Emergency Planning (STEP)
- Teen CERT
- None
- DK
- Refused

1.5.3.1.3 If you have a child in your household under 18 years of age, have they brought home preparedness information from their school or daycare?

- Yes
- No
- Not applicable

1.5.3.1.4 Which types of tool would be most useful in talking to children about preparedness? (Select all that apply.)

- Activity books
- Curriculum
- Digital resources
- Games
- Handouts
- Story books
- None
- DK
- Other (specify):

1.5.3.1.5 Have youth ever initiated a conversation about preparedness with you?

- Yes
- No
- DK
- Refused

1.5.3.1.6 Has at least one child in your household ever expressed interest in disaster preparedness?

- Yes
- No
- DK
- Refused

1.5.3.1.7 Has at least one child in your household ever initiated steps to become prepared for a disaster within your household?

- Yes
- No
- Do not know
- Refused

1.5.3.1.8 Where has your child (children) participated in preparedness drills?

- Home
- School
- Community (boy/girls scouts, YMCA, etc.)
- Other (specify)
- DK
- Refused

1.5.3.1.9 How much would involving your child or children in taking preparedness steps to help you get through a disaster in your area? It would help:

- Not at all
- Very little
- Somewhat
- Quite a bit
- A great deal
- Do not know

1.5.3.1.10 Please select actions to prepare for a disaster that you plan to complete with your child or children within the next year? (Select all that apply.)

- Attending a meeting or training
- Talking with others about preparedness
- Developing an emergency/evacuation plan
- Seeking information (for example, newspapers, TV, other media/sources)
- Taking part in a drill
- Stocking supplies to last 3+ days
- Other. Please specify: _____

- N/A, no preparedness actions have been completed with my child(ren)

1.5.4 Citizen Responder

1.5.4.1.1 Community Emergency Response Teams (CERTs) are local programs that educate volunteers about disaster preparedness and trains them in basic disaster response skills. Does your community have a CERT? If yes, how did you learn about it?

- Yes
- No
- DK
- Refused

1.5.4.1.2 [If yes] How did you learn about your local CERT?

- TV
- Radio
- Online Publications (Websites such Harvard Review, NY Post)
- Social Media (Twitter, Instagram, Facebook)
- Printed Publications (Newspapers, Magazines)
- Personal Network (friends, family, work or school)
- Personal Experience (witnessed response efforts or received aid)
- DK
- Refused

1.5.4.1.3 Do you participate in Community Emergency Response Teams (CERTs) or other community organizations (faith-based, business, non-profits, etc.) that help communities prepare for disasters?

- Yes
- No
- DK
- Refused

1.5.4.1.4 If you knew that joining a program like a local Community Emergency Response Team (CERT) would help better prepare you to respond to emergencies, would you be more inclined to join?

- Yes
- No
- DK
- Refused

1.5.4.1.5 Do you know if your community has a Community Emergency Response Team (CERT)?

- Yes
- No
- DK
- Refused

1.5.4.1.6 How did you learn about CERT in your community?

- Someone told me about it
- I saw CERT supporting an event/providing disaster response
- I saw a promotional communication from the CERT
- Other: please specify (_____)

1.5.4.1.7 If you knew joining a program like a Community Emergency Response Team (CERT) would help better prepare you to respond to emergencies, would you be more inclined to join?

- Yes

- No
- DK
- Refused

1.5.4.1.8 If you are a member of your local Community Emergency Response Team (CERT), do you feel more prepared to respond to emergencies because of what you have learned in your training?

- Yes
- No
- DK
- Refused

1.5.4.1.9 Do you know if your community has a Citizen Corps Council?

- Yes
- No
- DK
- Refused

1.5.4.1.10 How did you learn about the Citizen Corps Council in your community?

- Someone told me about it
- I saw them supporting an event in my community
- I saw a promotional communication from them
- Other: please specify (_____)

1.5.4.1.11 Have you ever heard of FEMA's *You Are the Help Until Help Arrives* training?

- Yes
- No
- DK
- Refused

1.5.4.1.12 If you took FEMA's *You Are the Help Until Help Arrives* training, how did you take it?

- Web-based version of the course
- In-person, instructor-led version of the course
- Both the web-based and in-person version of the course
- Not applicable

1.5.4.1.13 If you have taken FEMA's *You Are the Help Until Help Arrives* training, do you feel more prepared because of what you learned?

- Yes
- No
- DK
- Refused
- Not applicable

1.5.4.1.14 *You Are the Help Until Help Arrives* teaches five simple steps that may save a life. Have you heard of this training program from FEMA?

- Yes

- No
- DK
- Refused

1.5.4.1.15 After a disaster or emergency, have you ever had to assist someone until professional help arrived?

- Yes
- No
- DK
- Refused

1.5.5 Financial Resilience

1.5.5.1.1 Have you ever used FEMA's Emergency Financial First Aid Kit (EFFAK) to help you better prepare yourself financially?

- Yes
- No
- DK
- Refused

1.5.5.1.2 The Emergency Financial First Aid Kit, or EFFAK, is a joint resource developed by FEMA and Operation Hope to help you plan to become more financially resilient. Have you ever used this tool to help with your finances?

- Yes
- No
- DK
- Refused

1.5.5.1.3 If you have used FEMA's EFFAK, do you feel better prepared financially because of it?

- Yes
- No
- DK
- Refused

1.5.5.1.4 What actions have you taken to prepare financially? (Select all that apply.)

- I have saved for a rainy day
- I keep cash set aside
- I have a financial advisor
- I plan and keep a budget
- I keep a record of key accounts (insurance, checking, savings, retirement, mortgage, credit/debit, utilities, etc.)
- DK
- Refused

1.5.5.1.5 Which of the following actions have you taken to prepare? (Select all that apply.)

- Contact a Qualified Financial Counselor
- Create a Budget
- Create and Update Emergency Plan for Financial Emergencies
- Document Property via Photo or Video
- Invest an Emergency Savings Account
- Keep Cash in a Secure Place
- Keep Important Records and Receipts Safe
- Learn How to Claim Financial Disaster Assistance/Aid
- Review Credit Score
- Review Insurance Coverage

- Secure Finances in Cyberspace by Avoiding Scams and Hacking
- DK
- Refused

1.5.5.1.6 Do you have homeowners or renters insurance for your residence?

- Yes
- No
- DK
- Refused

1.5.5.1.7 What type(s) of separate hazard-specific insurance coverage do you have? (Select all that apply.)

- Earthquake
- Fire/Wildfire
- Flood (through the National Flood Insurance Program or from a private insurance company)
- Hurricane
- Tornado
- Volcano
- None
- DK
- Refused

1.6 Assistance and Services

1.6.1.1.1 In the event of a disaster, what entity do you believe has the primary responsibility for assisting you in your recovery?

- I will be responsible for my own recovery
- My insurance company (e.g., homeowners, renters, automotive, etc.)
- Federal Emergency Management Agency (FEMA)
- American Red Cross
- Other (specify): _____
- DK
- Refused

1.6.1.1.2 In the event of a disaster or emergency, what type of organization would you expect aid from? (Select all that apply.)

- Federal Government (FEMA, SBA, or National Guard)
- Friends or Family
- Insurance Company
- Nonprofit Organization
- State, Local, Tribal or Territorial Government
- None
- DK
- Refused

1.6.1.1.3 In the event of a disaster or emergency, what type of aid would you expect? (Select all that apply.)

- Childcare
- Debris Clean-Up
- Financial Assistance
- First Aid
- Food and Water
- Housing or Shelter
- Medical Devices, Supplies or Medication
- Pet Care
- Search and Rescue
- Transportation

- None
- DK
- Refused

1.6.1.1.4 Which of the following do you think would provide you with recovery support after a disaster? (Select all that apply.)

- Friends/Neighbors/Family
- Local businesses
- Non-profit organizations
- Community-based organizations
- Local government
- State government
- Federal government (FEMA)
- Territorial government
- Tribal government

1.6.1.1.5 Which of the following would you rely on for help in recovery after a disaster? (Select all that apply.)

- Friends/Neighbors/Family
- Local businesses
- Non-profit organizations
- Community-based organizations
- Local government
- State government
- Federal government (FEMA)
- Territorial government
- Tribal government

1.6.1.1.6 In the event of a disaster or emergency, which of the following are you concerned about going without? (Rank most to least important)

- Communications: Infrastructure, Responder Communications, Alerts Warnings and Messages, Finance, 911 and Dispatch
- Energy: Power Grid, Fuel
- Food, Water, Shelter: Food, Water, Shelter, Agriculture
- Hazardous Material: Facilities, HAZMAT, Pollutants, Contaminants
- Health and Medical: Medical Care, Public Health, Patient Movement, Medical Supply Chain, Fatality Management
- Safety and Security: Law Enforcement/Security, Fire Service, Search and Rescue, Government Service, Community Safety
- Transportation: Highway/Roadway/Motor Vehicle, Mass Transit, Railway, Aviation, Maritime

2 Hazards/Disasters

2.1 General Hazard Questions

2.1.1.1 Standard Hazard Questions

2.1.1.1.1 [Hazard Definition Statement] In the past year, have you read, seen, or heard any information about how to get better prepared for a [hazard]?

- Yes
- No
- DK
- Refused

2.1.1.1.2 [Hazard Definition Statement] Thinking about the area you live in; how likely would it be for a [hazard] to impact you?

- Very Likely
- Likely
- Unlikely
- DK
- Refused

2.1.1.1.3 Have you or your family ever experienced the impacts of a [hazard]?

- Yes
- No
- DK
- Refused

2.1.1.1.4 What have you done to prepare for a [hazard] in the last year? (Select all that apply.)

- Sign up for Alerts and Warnings
- Make a Plan
- Save for a Rainy Day
- Practice Emergency Drills or Habits
- Test Family Communication Plan
- Safeguard Documents
- Plan with Neighbors
- Assemble or Update Supplies
- Get Involved in Your Community
- Make Your Home Safer
- Know Evacuation Routes
- Document and Insure Property
- None
- DK a
- Refused

2.1.1.1.5 How much would taking steps to prepare help you get through a [hazard] in your area?

- Not at all
- Very little
- Somewhat
- Quite a bit
- A great deal
- DK
- Refused

2.1.1.1.6 How confident are you that you can take steps to prepare for a [hazard] in your area?

- Not at all confident
- Slightly confident
- Somewhat confident
- Moderately confident
- Extremely confident
- DK
- Refused

2.1.1.1.7 Thinking about preparing yourself for a [hazard] which of the following best represents your degree of preparedness?

- I am NOT prepared, and I do not intend to prepare in the next year
- I am NOT prepared, but I intend to start preparing in the next year
- I am NOT prepared, but I intend to get prepared in the next six months

- I have been prepared for the last year
- I have been prepared for MORE than a year and I continue preparing
- DK
- Refused

2.1.1.2 Other Questions

2.1.1.2.1 How would you rate your understanding of a [insert hazard] is and what impacts it may have if it occurred?

- I could define the hazard and I am very familiar with the impacts of an event
- I could define the hazard, but am only somewhat familiar with the impacts of an event
- I could define the hazard, but I consider myself unfamiliar with the potential impacts
- I am not sure how to define the hazard, but I am at least somewhat familiar with the potential impacts of an event
- I am not sure how to define the hazard and am not familiar with the potential impacts

2.1.1.2.2 When did you or your family experience the [insert hazard]? Please think about the most recent experience.

- Year: ____
- DK
- Refused

2.1.1.2.3 Do you normally use public transportation? If so, has a disaster (e.g., pandemic, flood, hurricane, etc.) interrupted services in the area you live in?

- Yes, I use public transportation and I have experienced service interruptions
- Yes, I use public transportation but have not experienced service interruptions
- I do not normally use public transportation

2.1.1.2.4 Would you need to rely on public transportation or the local authorities for transportation for evacuation?

- Yes
- No
- DK
- Refused

2.1.1.2.5 During the most recent disaster, did you have to use any money you set aside for emergencies to cover unexpected expenses?

- No
- Yes, but less than 25% of it
- Yes, between 25-50% of it
- Yes, between 51-75% of it
- Yes, more than 75% of it
- Yes, all of it
- Not applicable
- DK
- Refused

2.1.1.2.6 Which of the following expenses did you use your savings to cover?

- Rent/mortgage
- Insurance
- Bills
- Personal debt
- Automotive or transportation
- Food
- Petcare
- Medical
- Education

- Daycare
- Supporting others
- Entertainment
- Other: please specify (_____)
- DK
- Refused

2.2 Natural Hazards

2.2.1 Avalanche

2.2.1.1 Know Your Risk

2.2.1.1.1 Which of the following are a sign of an avalanche?

- Avalanches - In the area in the last 48 hours
- Loading - By snow, wind or rain in the last 48 hours
- Path - Identifiable by a novice
- Rating - Considerable, high or extreme
- Terrain Trap - Gully, trees, cliffs, crevasses
- Thaw Instability - Liquid water present at the snow surface as a result of recent sudden warming
- Unstable Snow - Collapsing, cracking or hollow sounds
- Whumpfung - When the fracture of a lower snow layer causes an upper layer to fall or collapse, making a whumpfung sound
- <<INSERT FALSE ANSWERS>>
- None
- DK
- Refused

2.2.1.1.2 Which of the following are indicators than an area is at increased risk for an avalanche?

- Slopes Steeper than 30 Degrees
- Areas Downhill of Steep Slopes
- <<INSERT FALSE ANSWERS>>
- None
- DK
- Refused

2.2.1.1.3 Are you aware of areas at risk for an avalanche in your location?

- Yes
- No
- Refused

2.2.1.2 Prepare Before

2.2.1.2.1 Which of the following have you done to prepare for an avalanche? (Select all that apply.) - OR - How would you rate the importance of the following avalanche preparedness actions? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- Sign up for Alerts and Warnings on current avalanche dangers
- Make a Plan
- Save for a Rainy Day
- Practice Emergency Drills or Habits such as how to properly use safety and rescue equipment
- Test Family Communication Plan
- Safeguard Documents
- Plan with Neighbors
- Assemble or Update Supplies including an avalanche beacon, avalanche airbag, helmet, or a collapsible probe or shovel

- Get Involved in Your Community
- Make Your Home Safer
- Know Evacuation Routes for an avalanche
- Document and Insure Property
- None
- DK
- Refused

2.2.1.3 Stay Safe During

2.2.1.3.1 Which of the following elements of an avalanche concern you?

- Physical injury
- Suffocation
- Hypothermia
- Being buried and not found

2.2.1.3.2 What is the first thing you should do if your partner or others are buried due to an avalanche?

- Call 9-1-1
- Search
- Dig
- <<INSERT FALSE ANSWERS>>
- None
- DK
- Refused

2.2.1.4 Recover After

2.2.1.4.1 Which of the following are signs of hypothermia?

- Confusion
- Drowsiness
- Exhaustion
- Fumbling Hands
- Memory Loss
- Shivering
- Slurred Speech
- <<INSERT FALSE ANSWERS>>
- None
- DK
- Refused

2.2.1.4.2 What is the correct treatment for hypothermia?

- Go to a warm room or shelter. Warm the center of the body first—chest, neck, head, and groin. Keep the person dry and wrapped up in warm blankets, including the head and neck.
- <<INSERT FALSE ANSWERS>>
- None
- DK
- Refused

2.2.2 Drought

2.2.2.1 Know Your Risk

2.2.2.1.1 Which of the following are signs or indicators of a drought?

- Extreme heat
- Diminished food supply

- Poor air quality
- Limited water supply
- Burning bans
- Drooping or dead plants
- Wildfires
- Stagnant pools of water
- <<INSERT FALSE ANSWERS>>

2.2.2.1.2 What are the most significant risks to you in a drought? (Select all that apply.)

- Food shortage
- Health and safety
- Economic losses (e.g., income)
- Fewer recreational activities
- Residential property deterioration (lawn, trees, shrubs, gardens, etc.)
- Water contamination
- Food supply and costs
- Reduced air quality
- Other (_____)
- DK
- Refused

2.2.2.1.3 Do you live in an area at risk of drought?

- Yes
- No
- DK
- Refused

2.2.2.2 Prepare Before

2.2.2.2.1 Which of the following have you done to prepare for a drought? (Select all that apply.) - OR - How would you rate the importance of the following avalanche preparedness actions? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- Have designated energy and water efficient appliances (e.g., dishwasher, washing machine, etc.)?
- Do you have aerators or flow restrictors on all household faucets?
- Water efficient toilets
- Low flow shower heads
- Designated water efficient appliances
- Instant hot water heaters
- Flow restrictors on faucets
- Checking and fixing dripping faucets or running toilets
- Taking showers instead of baths
- Turning the faucet off while brushing teeth
- Harvesting rainwater
- Avoiding flushing the toilet unnecessarily (disposing tissues, insects, similar waste in the trash rather than toilet)?

2.2.2.3 Stay Safe During

2.2.2.3.1 Which of the following safety or health considerations are you likely to make during a drought?

- Testing or learning about the quality of drinking water
- Avoiding stagnant water
- Monitoring air quality for dust, pollen, ash, smoke, fluorocarbons, and other airborne toxins
- Ensuring adequate sanitation and hygiene despite reduced water use

- Reconsideration of water-related recreational activities (fishing, boating, swimming, etc.)

2.2.3 Earthquake

2.2.3.1 Prepare Before

2.2.3.1.1 Do you have earthquake insurance?

- Yes
- No
- DK
- Refused

2.2.3.1.2 Have you taken steps to secure heavy items in your home like book cases, refrigerators, televisions, and other objects that hang on walls?

- Yes
- No
- DK
- Refused
- N/A

2.2.3.1.3 Do you store heavy or breakable objects on lower shelves or the ground?

- Yes
- No
- DK
- Refused
- N/A

2.2.3.1.4 Have you made any improvements to your home to prevent structural collapse during an earthquake?

- Yes
- No
- DK
- Refused
- N/A

2.2.3.1.5 Which of the following have you done to prepare for an earthquake? (Select all that apply.) - OR - How would you rate the importance of the following avalanche preparedness actions? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- Secure heavy items in your home like book cases, refrigerators, televisions, and other objects that hang on walls?
- Store heavy or breakable objects on lower shelves or the ground
- Make improvements to your home to prevent structural collapse during an earthquake
- Obtain an earthquake insurance policy

2.2.3.2 Stay Safe During

2.2.3.2.1 What is the best thing to do if you are outdoors and an earthquake starts?

- Seek shelter
- Stay outdoors
- DK
- Refused

2.2.3.2.2 What is the best thing to do if you are in a vehicle and an earthquake starts?

- Drive to an open field or parking lot
- Stop safely and stay in vehicle
- Stop safely and seek shelter

- DK
- Refused

2.2.3.2.3 What is the best action to take to protect yourself if the building you are in starts to shake and you think it is an earthquake?

- Quickly exit the building
- Drop, cover, and hold on
- Find and stand in a doorway or doorframe
- DK
- Refused

2.2.3.2.4 Which of the following aspects of an earthquake concern you?

- Aftershocks
- Tsunamis
- Building collapse
- Disruption of public services (e.g., transportation, electricity, gas, communications, etc.)
- Safety of family members
- Physical injury
- Becoming trapped

2.2.3.3 Stay Safe or Recover After

2.2.3.3.1 What should you do if you are trapped after an earthquake? (Select all that apply.)

- Save your energy and only yell when rescuers are nearby.
- Send a text message.
- Bang on a pipe or wall.
- Cover your mouth and nose with a shirt or cloth.
- Try to get out and shout for help periodically.

2.2.3.3.2 Which of the following are you likely to do after an earthquake? (Select all that apply.)

- Wear protective clothing, including a long-sleeved shirt, long pants, work gloves and sturdy thick-soled shoes when cleaning up.
- Wear a mask and maintain a physical distance of at least six feet while working with someone else.
- Use an appropriate mask if cleaning mold or other debris.
- Refraining from entering buildings with water leaks or mold growth.
- Keep children uninvolved in clean-up work.
- Refrain from moving heavy objects or debris by yourself.

2.2.4 Extreme heat

2.2.4.1 Know Your Risk

2.2.4.1.1 An extreme heat event occurs when there are 2 to 3 days of high heat (over 90 degrees). Where you live, how often do you think extreme heat occurs?

- Rarely
- Infrequently
- Frequently
- Very Frequently
- DK
- Refused

2.2.4.1.2 An extreme heat event occurs when there are 2 to 3 days of high heat (over 100 degrees in California). Where you live, how often do you think extreme heat occurs?

- Rarely

- Infrequently
- Frequently
- Very Frequently
- DK
- Refused

2.2.4.1.3 Extreme heat can impact people differently. How likely are you so be significantly impacted by extreme heat?

- Very Likely
- Likely
- Unlikely
- DK/Not Sure
- Refused

2.2.4.1.4 Which of the following are personal risk factors for heat illness?

- Age (young children and older adults)
- Obesity
- Previous heat illness
- Poor fitness levels
- Inability to acclimatize to hot or warm conditions
- Water consumption
- Alcohol consumption
- Caffeine consumption
- Use of prescription medications that affect the body's water retention or other physiological responses to heat
- <<INSET FALSE ANSWERS>>

2.2.4.1.5 Which of the following are environmental risk factors for heat illness?

- Air temperature
- Relative humidity
- Radiant heat from the sun and other sources
- Conductive heat sources such as the ground
- Air movement
- Workload severity and duration
- Protective clothing and personal protective equipment worn by employees

2.2.4.2 Prepare Before

2.2.4.2.1 Which of the following actions have you taken to prepare for extreme heat? (Select all that apply.) - OR - How would you rate the importance of the following preparedness actions for extreme heat? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- Cover windows with drapes or shades
- Weather-strip doors and windows
- Use window reflectors such as aluminum foil-covered cardboard to reflect heat outside
- Add insulation to keep the heat out
- Use a powered attic ventilator, or attic fan, to regulate the heat level of a building's attic by clearing hot air
- Install window air conditioners and insulate around them
- Storing drinking water to stay hydrated
- Ensuring the primary cooling device is not a fan
- Ensuring each member of the household has light weight and light-colored clothing
- Ensuring pets have a way to stay cool
- DK
- Refused

2.2.4.2.2 Which of the following have you done to make your home safer from extreme heat?

- Cover windows with drapes or shades.
- Weather-strip doors and windows.
- Use window reflectors such as aluminum foil-covered cardboard to reflect heat back outside.
- Add insulation to keep the heat out.
- Use a powered attic ventilator, or attic fan, to regulate the heat level of a building's attic by clearing hot air.
- Install window air conditioners and insulate around them.

2.2.4.3 Stay Safe During

2.2.4.3.1 Heat cramps (often presenting as pains or spasms in the stomach, arms, or legs) may result from prolonged exposure to extreme heat. Which of the following are the BEST things to do if you have heat cramps? (Select all that apply.)

- Go to a cooler location
- Remove excess clothing
- Take sips of cool sports drinks with salt and sugar.
- Get medical help if cramps last more than an hour.
- Find a swimming pool
- Place ice packs between your legs and under your arms.
- DK/Not Sure
- Refused

2.2.4.3.2 Heat Exhaustion (often presenting as heavy sweating, paleness, muscle cramps, tiredness, weakness, dizziness, headache, nausea, vomiting, or fainting) may result from prolonged exposure to extreme heat. Which of the following are the BEST things to do if you are suffering from heat exhaustion? (Select all that apply.)

- Go to an airconditioned location and lie down
- Loosen or remove clothing
- Take a cool bath
- Take sips of cool sports drinks with salt and sugar.
- Get medical help if symptoms last more than an hour.
- Find a swimming pool
- Place ice packs between your legs and under your arms.
- DK/Not Sure
- Refused

2.2.4.3.3 Heat Stroke (often presenting as body temperature above 103, red, hot, and dry skin with no sweat, rapid and strong pulse, dizziness, confusion, unconsciousness) may result from prolonged exposure to extreme heat. Which of the following are the BEST things to do if you have heat stroke or suspect someone else is having a heat stroke? (Select all that apply.)

- Call 9-1-1 or go to hospital
- Cool down as best you can until help arrives
- Take sips of cool sports drinks with salt and sugar
- Find a swimming pool to cool down
- Place ice packs between your legs and under your arms.
- DK/Not Sure
- Refused

2.2.4.3.4 Which of the following are signs of serious heat-induced health issues? Select all that apply.

- Heavy sweating

- Muscle cramps
- Weakness and tiredness
- Nausea or vomiting
- Headache
- Fainting
- Fever
- DK
- Refused

2.2.4.3.5 What things have you done to protect yourself from extreme heat?

- Stayed indoors with air conditioning
- Spent time at a shopping mall or other public place to stay cool
- Took cool showers or baths
- Limited use of stove or oven to keep the home cool
- Worn loose, light weight, and light-colored clothing
- Drank plenty of fluids to stay hydrated
- Avoided high-energy outdoor activities
- Avoided being outdoors during the hottest part of the day
- Checked on family members and neighbors
- Watched for heat cramps, heat stroke, and heat exhaustion

2.2.4.3.6 How would you rate the importance of the following extreme heat response actions in an emergency? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- Find air conditioning, if possible
- Find shade if outside
- Avoid strenuous activities
- Watch for heat illness
- Wear loose, lightly colored clothing
- Check on family members and neighbors
- Drink plenty of fluids
- Watch for heat cramps, heat exhaustion, and heatstroke
- Never leave people or pets in a closed car
- To stay out of the sun
- Use a fan
- Take a cold shower or bath
- Avoid physical activity and being outside
- Only avoid being outside from 1 PM to 4 PM

2.2.4.4 Other questions

2.2.4.4.1 Which aspects of extreme heat have you had experience with? (Select all that apply.)

- Heat Cramps (muscle pains or spasms in the stomach, arms or legs)
- Heat Exhaustion (heavy sweating, paleness, muscle cramps, tiredness, weakness, dizziness, headache, fainting, nausea, vomiting)
- Heat Stroke (high body temp, red, hot or dry skin with no sweat, rapid pulse, dizziness, confusion, unconsciousness)

2.2.5 Flood

2.2.5.1 Know Your Risk

2.2.5.1.1 Do you live a designated flood zone?

- Yes
- No

- DK
- Refused

2.2.5.1.2 How much moving water can knock you down?

- 3 inches
- 6 inches
- 9 inches
- 12 inches
- DK
- Refused

2.2.5.1.3 How much moving water can sweep away a vehicle?

- 1 foot
- 2 feet
- 3 feet
- 4 feet
- DK
- Refused

2.2.5.1.4 Which of the following characteristics of flooding are true? (Select all that apply.)

- Can result from rain
- Can result from snow
- Can result from storm surges
- Can result in dam overflows or breaks
- Can develop slowly
- Can develop quickly with no warning
- Can cause power and communications outages
- Can create landslides
- <<INSERT FALSE ANSWERS>>
- None
- DK
- Refused

2.2.5.1.5 When you think about possible flooding, what is the MOST likely type of flooding you think would happen in your community?

- Coastal surge (ocean water being pushed onshore during a storm)
- Riverine (rivers overflowing their banks)
- Urban (flooding from nearby water or heavy rains that overflow drainage systems and flood the streets)
- Flash flood (sudden flood with a high volume of water going over dry land and roads)
- Other: please specify (_____)
- DK
- Refused

2.2.5.1.6 Different types of flooding require different protective measures. Have you determined what your actions would be based on the types of flooding that may impact you?

- Yes
- No
- DK
- Refused

2.2.5.1.7 A flood is a temporary overflow of water onto land that is normally dry. Thinking about the area you live in, how likely would it be for a flood to impact you?

- Very likely

- Likely
- Unlikely
- DK/Not Sure
- Refused

2.2.5.2 Prepare Before

2.2.5.2.1 Do you have a flood insurance policy from the National Flood Insurance Program (NFIP) or from a private insurance company?

- Yes
- No
- DK
- Refused

2.2.5.2.2 Which of the following have you done to prepare for flooding? (Select all that apply.)

- Learned of and practiced using evacuation routes
- Obtained flood insurance
- Learned about my local flood risk
- Signed up for local alerts and warnings

2.2.5.3 Stay Safe During

2.2.5.3.1 Which of the following actions are you most likely to take in the event of the most likely flood type (costal surge, riverine, urban, flash) in your community?

- Following a planned route to evacuate by car or other transportation
- Going to the highest floor in a building
- Climbing to a higher place or moving to higher ground if outside
- Staying where you are
- Other: please specify (_____)
- DK
- Refused

2.2.5.3.2 If you come across a flooded road while driving, what is the BEST thing you should do?

- Stay in your car but proceed slowly.
- Slow down just a little to keep your momentum to the other side
- Stop, get out, and check the depth before proceeding
- Turn around and find another way
- Other: please specify (_____)
- DK
- Refused

2.2.5.3.3 Which of the following actions are correct if you are in your car near a flooded area?

- Turn around. Don't drown.
- Stay off bridges over fast-moving water.
- Don't drive around barricades.
- Stay inside vehicle if trapped in rapidly moving water.
- Seek refuge on the roof of vehicle if water is rising inside the vehicle
- Do not take shortcuts
- DK
- Refused

2.2.5.3.4 In the event of a flood, do you believe you will receive timely information from local authorities that give you specific instructions on what to do based on your community?

- Yes
- No
- DK
- Refused

2.2.5.3.5 Would you dement of local authorities or public transportation to evacuate before or during a flood?

- Yes
- No
- DK
- Refused

2.2.5.4 Stay Safe After

2.2.5.4.1 Which of the following are health/safety issues you would be concerned about after a flood?

- Snakes and other animals in your house
- Mold
- Contaminated water
- Electrocution
- Using generators or gas-powered machines indoors
- None
- DK
- Refused

2.2.5.4.2 Which of the following are you likely to do after a flood? (Select all that apply.)

- Wear heavy work gloves and sturdy thick-soled boots when cleaning up.
- Use an appropriate mask if cleaning mold or other debris.
- Refraining from entering buildings with indoor water damage leaks or mold growth.
- Keep children uninvolved in clean-up work.
- Refrain look for electrical hazards.
- Avoid contact with flood waters
- None
- DK
- Refused

2.2.6 Hurricane/Typhoon

2.2.6.1 Know Your Risk

2.2.6.1.1 When you think about possible flooding, what is the MOST likely type of flooding you think would happen in your community?

- Coastal surge (ocean water being pushed onshore during a storm)
- Riverine (rivers overflowing their banks)
- Urban (flooding from nearby water or heavy rains that overflow drainage systems and flood the streets)
- Flash flood (sudden flood with a high volume of water going over dry land and roads)
- Other: please specify (_____)
- DK
- Refused

2.2.6.1.2 What are the most likely hurricane/typhoon related impacts where you live? (Select all that apply.)

- Extreme winds
- Severe rain
- Flooding
- Thunderstorms
- Storm Surge
- Refused

2.2.6.1.3 In what months do hurricanes usually occur? (Select all that apply.)

- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December
- DK
- Refused

2.2.6.2 Prepare Before

2.2.6.2.1 Do you have hurricane/typhoon insurance?

- Yes
- No
- DK
- Refused

2.2.6.2.2 Is a hurricane/typhoon covered by your homeowners or renters insurance policy? (sometimes varies by state)

- Yes
- No
- DK
- Refused

2.2.6.2.3 Do you have a flood insurance policy from the National Flood Insurance Program (NFIP) or from a private insurance company?

- Yes
- No
- DK
- Refused

2.2.6.2.4 Does your emergency plan include the location of a safe and effective shelter in case of a high wind event?

- Yes
- No
- DK
- Refused

2.2.6.2.5 Do you regularly check gutters and drains to make sure they are clear of debris and working?

- Yes

- No
- DK
- Refused
- N/A

2.2.6.2.6 Do you have hurricane shutters to cover windows during a hurricane?

- Yes
- No
- DK
- Refused
- N/A

2.2.6.2.7 Which of the following have you done in preparation for a hurricane? (Select all that apply.) - OR - How would you rate the importance of the following avalanche preparedness actions? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- Kept phones and other devices charged
- Gathered supplies to store in a car
- Kept gas tanks full in vehicles
- Learned more about evacuation zones and routes
- Familiarized myself with different types of alerts and warnings
- Cleaned drains and gutters
- Installed hurricane shutters
- Secured or brought in outside furniture
- Identified family or friends to stay with if evacuated
- DK
- Refused

2.2.6.3 Stay Safe During

2.2.6.3.1 Which of the following actions are you most likely to take in the event there was flooding in your community?

- Following a planned route to evacuate by car or other transportation
- Going to the highest floor in a building
- Climbing to a high place outside
- Other: please specify (_____)
- DK
- Refused

2.2.6.3.2 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?

- Yes
- No
- DK
- Refused

2.2.6.3.3 Which of the following have you done? (Select all that apply.)

- Determined how best to protect yourself from high winds and flooding.
- Taken refuge in a designated storm shelter, or an interior room for high winds.
- Practiced going to interior rooms or storm shelters
- Climbed to the highest floor of a building during a flood
- Found alternatives to walking, swimming, or driving through flood waters or over bridges above fast moving water
- DK
- Refused

2.2.6.4 Stay Safe After

2.2.6.4.1 Which of the following are you likely to do after a hurricane/typhoon? (Select all that apply.) - OR - How would you rate the importance of the following actions? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- Wear protective clothing
- Work with someone else
- Look for and avoid going near electrical equipment if it is wet or you are standing in water
- Avoid wading in water
- Save phone calls for emergencies and use text messaging or social media to communicate with friends and family
- Document property damage with photographs
- Other (specify)
- DK
- Refused

2.2.7 Landslide

2.2.7.1 Know Your Risk

2.2.7.1.1 Which of the following can cause a landslide (Select all that apply)?

- Rain
- Earthquakes
- Volcanic eruptions
- Storms
- Fires
- Changes in Land
- DK/Not Sure
- Refused

2.2.7.1.2 Which of the following are signs of potential slide activity? (Select all that apply.)

- Crack or bulges in the ground, street, or sidewalks
- Soil moving away from foundations
- Tilting patios or foundations
- Broken water likes
- Leaning telephone poles, trees, walls, or fences
- Mud
- Flooding

2.2.7.1.3 Are you aware of areas at risk for a landslide in your area?

- Yes
- No
- DK
- Refused

2.2.7.2 Prepare Before

2.2.7.2.1 How would you rate the importance of the following landslide preparedness actions in an emergency? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- Evacuate early to avoid landslide risk.
- Learn and watch for signs of a landslide.
- Listen for emergency information and alerts.
- Watch for flooding.
- Sign up for your community's warning system.

- Gather supplies in case you must leave immediately or if services are cut off.

2.2.7.3 Stay Safe During

2.2.7.3.1 Which of the following are you likely to do? (Select all that apply.)

- Stay awake and alert during storms that may cause slides.
- Move uphill quickly if stuck in the path of a landslide.
- Watch for changes in water flow and clarity.
- Quickly cross a bridge if I see a flow coming and I'm sure I can make it.
- Follow instructions from local emergency managers.
- Avoid river valleys and low-lying areas during times of danger.

2.2.7.4 Stay Safe after

2.2.7.4.1 Which of the following are you likely to do to stay safe after a slide?

- Stay away from slide area.
- Listen to local radio or TV stations for the latest emergency information.
- Check for injured or trapped persons near the slide without entering the slide area.
- Report broken utility lines and damaged roadways.
- Replant damaged ground as soon as possible.

2.2.8 Pandemic

2.2.8.1 Know Your Risk

2.2.8.1.1 Which of the following are true about disease outbreaks? (Select all that apply.)

- May be spread directly from person to person.
- May be spread indirectly. Germs can pass from a non-living object to a person.
- May be spread by people who are infected but don't have any symptoms.
- A vaccine, testing, or treatment for the disease may not exist right away. It may take months or years for the majority of the world to become immune to the disease.
- <<INSERT FALSE ANSWERS>>

2.2.8.1.2 Do you have any conditions and/or circumstances that increase risks associated with the current pandemic (e.g. COVID-19)?

- Yes
- No
- DK
- Refused

2.2.8.1.3 Do you care for someone with any conditions and/or circumstances that increase risks associated with the current pandemic (e.g. COVID-19)?

- Yes
- No
- DK
- Refused

2.2.8.1.4 How likely do you think it is that you will experience another pandemic in the future?

- Very Likely
- Likely
- Unlikely
- DK/Not Sure
- Refused

2.2.8.1.5 How prepared are your immediate family members for a pandemic?

- Not prepared ready at all

- Slightly prepared
- Somewhat prepared
- Moderately prepared
- Very prepared

2.2.8.2 Prepare Before

2.2.8.2.1 How important do you think it is to comply with national public health standards for a pandemic such as wearing a mask or cloth face covering hand washing, and social distancing?

- Not at all important
- Not very important
- Somewhat important
- Very important
- Extremely important
- DK
- Refused

2.2.8.2.2 What will you do to prepare for a pandemic? (Select all that apply.)

- Learn how diseases spread to help protect myself and others.
- Take actions to prevent the spread of disease. Cover coughs and sneezes. Stay home when sick (except to get medical care). Develop or maintain better health habits, like washing hands, using hand sanitizer, wearing a cloth face-covering in public, and social distancing
- Plan for schools, workplaces, and community centers to be closed. Investigate and prepare for virtual coordination for school, work (telework), and social activities.
- Create an emergency plan so that my family and I know what to do and what we will need in case an outbreak happens. Consider how a pandemic may affect my plans for other emergencies.
- Gather supplies in case I need to stay home for several days or weeks. Supplies may include cleaning supplies, nonperishable foods, prescriptions, and bottled water.
- Review my health insurance policies to understand what they cover, including telemedicine options.
- Create password-protected digital copies of important documents and store in a safe place. Watch out for scams and fraud.
- Sign up for COVID-19 alerts from agencies such as local or national news agencies, local/national law enforcement agencies, or public health/health services institutions such as the CDC or World Health Organization (WHO)
- Establish or increase emergency savings
- I would not prepare
- N/A
- DK
- Refused

2.2.8.2.3 Thinking about preparing yourself for a pandemic, which of the following sources of information did you find most reliable? (Select all that apply.)

- TV
- Radio
- Online Publications (Websites such Harvard Review, NY Post)
- Social Media (Twitter, Instagram, Facebook)
- Printed Publications (Newspapers, Magazines)
- Personal Network (friends, family, work or school)
- Other
- DK
- Refused

2.2.8.2.4 What supplies did you purchase in the last three months to become prepared for the pandemic? (Select all that apply.)

- Protective Gear (Face masks, gloves, cloth face masks etc.)
- Sanitizers
- Cleaning Supplies
- Medication such as fever reducers, decongestive and pain reducers
- Food supply
- Toiletries

2.2.8.3 Stay Safe During

2.2.8.3.1 Which of the following concern you?

- Being around sick people since it can spread directly from person to person.
- Being around people in general as it can spread through people with no symptoms.
- Non-living object surface contamination.
- Delayed or non-existent availability of vaccines.
- Long-term physical health consequences
- Short or long-term mental health consequences
- Long-term economic consequences
- Other
- DK
- Refused

2.2.8.3.2 Which of the following are you likely to do during a pandemic?

- Follow latest guidelines from the CDC and state and local authorities
- Maintain good personal health habits and public health practices.
- Limit close, face-to-face contact with others.
- If you believe you've been exposed to the disease, contact your doctor, follow the quarantine instructions from medical providers, and monitor your symptoms.
- Practice social distancing while in public.
- Share accurate information about the disease with friends, family, and people on social media.
- Take care of your body and talk to someone if you are feeling upset.
- Other
- DK
- Refused

2.2.8.4 Experience

2.2.8.4.1 Prior to COVID-19, had you or your family ever experienced the impacts of a pandemic?

- Yes
- No
- DK
- Refused

2.2.8.4.2 Have you or your family experienced the impacts of a COVID-19?

- Yes
- No
- DK
- Refused

2.2.8.4.3 In the past year, what information did you read, see, or hear about how to better prepare for a pandemic? (Select all that apply.)

- Basic Survival
- Planning/Preparing
- Protecting Yourself/Family
- Avoiding Infection

- Risk categories
- Treatment
- Vaccines
- Testing
- Other (Please specify: _____)
- DK
- Refused

2.2.8.4.4 Based on your recent pandemic experience, what information would have helped you better prepare? (Select all that apply.)

- Basic Survival
 - o How to have enough food and water
 - o How to find a safe place for shelter inside
- Planning/Preparing
 - o How to prepare and make an emergency plan
 - o What to do to prepare for a specific kind of hazard or emergency such as a flood, wildfire, or tornado occurring at the same time
- Protecting Yourself/Family
 - o How to protect my home
 - o Avoiding Infection
 - o Treatment and testing
 - o Protecting mental health
- Other (Please specify: _____)
- DK
- Refused

2.2.8.4.5 Having now experienced a pandemic, how motivated do you feel to prepare for future hazards/disasters in general?

- Less motivated
- Unchanged
- More motivated
- DK
- Refused

2.2.8.4.6 Was your professional work impacted by the pandemic? If so, what was the most significant impact?

- Yes, halted business operations/workplace shutdown
- Yes, reduced work schedule
- Yes, changes/modifications to work schedule
- Yes, adjustment to remote work operations and/or technology
- Yes, introduction of new business practices
- Yes, increased work schedule as I am providing an essential service
- Yes, I was furloughed
- Yes, I was laid off
- Yes, reduction of available childcare
- Yes, shared workspaces with others in the home
- Yes, I returned to work from retirement
- Yes, I postponed my retirement
- Other: please specify (_____)
- No, the pandemic did not impact my work.

2.2.8.4.7 Have you been impacted by any other disasters during the pandemic?

- No, I have not been impacted by another disaster.
- Flooding
- Earthquake

- Hurricane
- Tornado
- Wildfire
- Winter storm
- Landslide
- Mass attack in public spaces/active shooter
- Other: please specify (_____)

2.2.8.4.8 How much impact has the pandemic had on you and your family's everyday life?

- No impact
- Little impact
- Medium impact
- High impact
- Extreme impact
- DK
- Refused

2.2.8.4.9 Having now experienced a pandemic, how motivated do you feel to prepare for future hazards or disasters in general?

- Less motivated
- Unchanged
- More motivated
- DK
- Refused

2.2.8.4.10 Which of the following activities have been impacted by interruption in public transit due to the pandemic? (Select all that apply.)

- Getting to work
- Looking for work
- Childcare
- Getting to the grocery store
- Running household errands
- Attending medical appointments
- Gathering other supplies
- Seeing other family/friends

2.2.8.4.11 Do you believe your professional workplace was prepared to address the operational changes that resulted from the pandemic (e.g. COVID-19)?

- Yes
- No
- DK

2.2.8.4.12 How effective was your professional workplace response to the pandemic (e.g. COVID-19)?

- Not at all effective
- Slightly effective
- Somewhat effective
- Moderately effective
- Very effective

2.2.8.4.13 If you were to prioritize the top three preparedness actions that would benefit you in the event of a future pandemic, what would they be?

- Purchasing of protective gear (face masks, cloth face coverings, gloves, etc.)
- Stocking up on food supplies, cleaning supplies, and toiletries
- Creating an emergency savings account
- Ensuring a supply of over-the-counter medicines and/or prescription drugs

- Creating a family emergency care plan in case of sudden illness
- Storing electronic health records
- Subscribing to local emergency alert system notifications

2.2.8.5 Financial Resilience

2.2.8.5.1 During the most recent pandemic (e.g. COVID-19), have you had to use any of the money you set aside to cover expenses?

- Yes
- No
- Refused

2.2.8.5.2 Which of the following expenses did you use your savings to cover?

- Rent/mortgage
- Insurance
- Household bills (e.g. utilities)
- Personal debt (e.g. credit card bills, loan repayments)
- Automotive/Transportation expenses (e.g., car payments, repairs)
- Food
- Petcare
- Medical expenses (e.g. medications, medical co-pays)
- Support to others (e.g. family, friends, neighbors, coworkers)
- Other expenses (specify: _____)

2.2.8.5.3 Have you had to leverage any of the following financial resources to cover expenses since the COVID-19 outbreak?

- New loans from banks or other institutions
- Credit cards
- Food banks
- Other social service originations
- Unemployment insurance
- Bankruptcy
- Other government programs
- Personal loans from friends/family
- Other services (Specify: _____)
- None of these

2.2.8.5.4 How has your housing or living situation been affected?

- I have had to move with a family member or friend due to financial implications
- I have missed mortgage/rent payments
- I have used my saving to pay my mortgage/rent payments
- Other (Please specify: _____)
- DK
- Refused

2.2.9 Snowstorms/Extreme cold

2.2.9.1 Know Your Risk

2.2.9.1.1 Winter storms can bring extreme cold, freezing rain, snow, ice and high winds. Thinking about the area you live in, on average, how many snowstorms do you get a year?

- None
- 1-4
- 5-10
- 11-15
- 16-20

- More than 20
- DK/Not Sure
- Refused

2.2.9.1.2 Which of the following can happen as a result of a winter storm? (Select all that apply.)

- Car accidents
- Hypothermia
- Frostbite
- Carbon monoxide poisoning
- Heart attacks
- Power outage

2.2.9.2 Stages of Change

2.2.9.2.1 A snowstorm can lead to short to long-term power outages. How prepared are you for a power outage during the winter?

- Not prepared at all
- Slightly prepared
- Somewhat prepared
- Moderately prepared
- Very prepared

2.2.9.3 Prepare Before

2.2.9.3.1 Thinking about preparing yourself for a winter storm, have you developed and discussed an action plan with your family that includes information about how or where to shelter (e.g., a heating center)?

- Yes
- No
- DK
- Refused

2.2.9.3.2 A snowstorm can lead to short to long-term power outages. What alternative ways do you have to heat your home?

- Generator
- Natural gas / propane
- Wood stove / fireplace
- I do not have another heat source.

2.2.9.3.3 Which of the following have you done? (Select all that apply.) - OR - How would you rate the importance of the following snowstorm preparedness actions in an emergency? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- Know your area's risk for winter storms
- Have emergency supplies that can sustain you and your family for three or more days without power, running water, or transportation
- Having working carbon monoxide sensors on all floors of your house
- Make a family communications and evacuation plan
- Sprinkle sand on sidewalks and walkways to make them less slippery
- Know and watch for signs of hypothermia and frostbite
- Make sure members of your household have access to warm clothing and blankets
- Staying off the roads in dangerous conditions
- Limiting your time outside
- Avoiding overexertion when shoveling snow
- Checking on family and neighbors
- Keeping an emergency supply kit in your vehicle

2.2.9.3.4 Which of the following actions have you taken? (Select all that apply.)

- Assembled an emergency supply kit for car or travel
- Prepared my home (insulation, caulking or weather stripping)
- Installed and tested smoke alarms
- Installed and tested carbon monoxide detectors
- Gathered extra supplies
- Learned the signs and treatment for frostbite
- Learned the signs and treatment for hypothermia
- Stocked gear and clothing
- None

2.2.9.3.5 In what scenarios would you have access to the supplies you have assembled?

- Home
- Personal vehicle
- While traveling
- While at work
- While visiting others
- DK
- Refused

2.2.9.3.6 Which of the following have you done in your home?

- Caulked structural gaps
- Inspect and improve insulation
- Install and test carbon monoxide detectors
- Install and test smoke alarms
- Install weather stripping
- None of these
- DK
- Refused

2.2.9.3.7 In the event of a winter storm, which of the following are you most concerned about? (Select all that apply.)

- Car accidents
- Carbon monoxide poisoning
- Frostbite
- Heart attacks
- Hypothermia
- Power outage
- None
- DK
- Refused

2.2.9.4 Stay Safe During

2.2.9.4.1 Which of the following actions are you likely to take under a winter storm warning? (Select all that apply.)

- Stay off roads.
- Stay indoors and dress warmly.
- Prepare for power outages.
- Use generators outside only and away from windows.
- Listen for emergency information and alerts.
- Look for signs of hypothermia and frostbite.
- Check on neighbors.
- Other
- Refused

2.2.9.4.2 For which of the following would you need assistance? (Select all that apply.)

- Recognizing signs of frostbite
- Treating frostbite
- Recognizing signs of hypothermia
- Treating hypothermia
- None
- DK
- Refused

2.2.9.4.3 Which of the following are signs of hypothermia?

- Confusion
- Drowsiness
- Exhaustion
- Fumbling Hands
- Memory Loss
- Shivering
- Slurred Speech
- <<INSERT FALSE ANSWERS>>
- None
- DK
- Refused

2.2.9.4.4 What is the correct treatment for hypothermia?

- Go to a warm room or shelter. Warm the center of the body first—chest, neck, head, and groin. Keep the person dry and wrapped up in warm blankets, including the head and neck.
- <<INSERT FALSE ANSWERS>>
- None
- DK
- Refused
-

2.2.10 Thunderstorm

2.2.10.1 Know your Risk

2.2.10.1.1 Thunderstorms are dangerous storms that include lightning and can include powerful winds, hail, flash flooding, and even tornadoes. Thinking about the area you live in, on average, how many thunderstorms do you get a year?

- None
- 1-4
- 5-10
- 11-15
- 16-20
- More than 20
- DK/Not Sure
- Refused

2.2.10.1.2 Which of the following are risks from a thunderstorm?

- Powerful winds
- Hail
- Flash flooding
- Tornadoes
- Lightning
- Power outage
- Power surge

- <<INSERT FALSE ANSWERS>>

2.2.10.2 *Experience*

2.2.10.2.1 What aspects of a thunderstorm have you had experience with?

- Flooding
- Hail
- Lightning
- Power Outage
- Powerful Wind
- Tornado
- None
- DK
- Refused

2.2.10.3 *Prepare Before*

2.2.10.3.1 Does your emergency plan include the location of a safe and effective shelter in case of a severe thunderstorm?

- Yes
- No
- DK
- Refused

2.2.10.3.2 Which of the following have you done to prepare for a thunderstorm? (Select all that apply.)

- Became familiar with thunderstorm risk for my area
- Identify nearby, sturdy buildings close to where you live, work, study, and play.
- Cut down or trim trees that may be in danger of falling on your home.
- Bought surge protectors, lightning rods, or a lightning protection system to protect your home, appliances, and electronic devices.
- Other
- DK
- Refused

2.2.10.4 *Stay Safe During*

2.2.10.4.1 How would you rate the importance of the following thunderstorm actions? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- If you are under a thunderstorm warning, find safe shelter right away.
- When thunder roars, go indoors.
- Move from outdoors into a building or car.
- Pay attention to alerts and warnings.
- Unplug appliances.
- Do not use landline phones.

2.2.10.4.2 When you hear thunder, what is the most important action to take in order to protect yourself?

- Check Weather Alerts or Radar
- Go Indoors
- Move to an Open Area
- Travel to an Area Outside of The Storm's Path
- None
- DK
- Refused

2.2.11 Tornado

2.2.11.1 Know Your Risk

2.2.11.1.1 Which of the following are warning signs of a tornado? (Select all that apply.)

- A rotating, funnel-shaped cloud that extends from a thunderstorm toward the ground may be visible
- An approaching cloud of debris especially at ground level, even if a funnel is not visible
- A loud roar - like a freight train - or a strange quiet occurring within or shortly after a thunderstorm.
- A change in the color of the sky.
- Debris dropping from the sky.
- DK
- Refused

2.2.11.1.2 Strong winds are the leading cause of damage in a tornado (other causes include debris, hail, and lighting). How fast are winds inside a major tornado?

- Up to 150 mph
- Up to 200 mph
- Up to 250 mph
- Up to 300 mph
- Over 300 mph

2.2.11.1.3 Tornadoes can happen any time of the year, but which three months have the highest frequency of tornadoes?

- March, April, May
- April, May, June
- May, June, July
- Jun, July, August

2.2.11.1.4 Which tornado-related impacts are you concerned about?

- Destroying buildings or machinery
- Destroying trees, crops, gardens
- Disrupting transportation
- Disrupting power
- Disrupting water supply
- Disrupting other services
- DK
- Refused

2.2.11.2 Prepare Before

2.2.11.2.1 Which of the following have you done to prepare for a tornado? (Select all that apply.) - OR - How would you rate the importance of the following avalanche preparedness actions? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- Know the signs of a tornado.
- Know your area's tornado risk.
- Sign up for your community warning system.
- Pay attention to weather reports.
- Identify and practice going to a safe place or shelter.
- Building a safe room that meets FEMA or ICC 500 standards
- DK
- Refused

2.2.11.2.2

2.2.11.2.3 Does your emergency plan include the location of a safe and effective shelter in case of a tornado or high wind event?

- Yes
- No
- DK
- Refused

2.2.11.2.4 Manufactured homes and structures provide very little protection during a tornado. If you live in a manufactured home, have you identified somewhere else to shelter under a tornado warning?

- Yes
- No
- NA
- Refused

2.2.11.3 Stay Safe During

2.2.11.3.1 If you are in your car and see a tornado or hear a tornado warning, what is the best thing to do?

- Try to outrun the tornado
- Seek shelter in a safe building
- Park under an overpass
- Stop, cover yourself with a blanket, and cover your head and neck with your arms
- Other _____
- DK
- Refused

2.2.11.3.2 Which of the following are you likely to do under a tornado warning? (Select all that apply.)

- Find a safe shelter right away.
- Go to a safe room, basement, or storm cellar.
- Get to a small, interior room on the lowest level.
- Avoid windows and doors.
- Cover neck and head with arms.
- DK
- Refused

2.2.11.3.3 If you are outside and cannot find cover in a building, what are you most likely to do?

- Get under an overpass or bridge
- Find a place that is low and flat
- Lay down in a ditch or canal
- Find something large and heavy that may provide some protection.
- DK
- Refused

2.2.11.3.4 Based on your home type, what are the best actions to take during a tornado? (Select all that apply.)

- Go to windowless room on the lowest level of your home
- Go to the basement
- Move to the best available refuge area
- Leave your home and go to a safe room, storm shelter, or sturdy building
- Shield your head and neck with your arms
- Shield yourself with furniture and blankets

2.2.11.3.5 Do you have a battery or hand crank radio that you can use to listen to current emergency information and instructions?

- Yes
- No
- DK
- Refused
- N/A

2.2.11.4 Stay Safe After

2.2.11.4.1 Which of the following are you likely to do after a tornado? -OR- Which of the following have you done after a tornado? (Select all that apply.)

- Keep listening to EAS, NOAA Weather Radio, and local authorities for updated information.
- If you are trapped, cover your mouth with a cloth or mask to avoid breathing dust. Try to send a text, bang on a pipe or wall, or use a whistle instead of shouting.
- Stay clear of fallen power lines or broken utility lines.
- Do not enter damaged buildings until you are told that they are safe.
- Save your phone calls for emergencies. Phone systems are often down or busy after a disaster. Use text messaging or social media to communicate with family and friends.
- Wear thick-soled shoes, long pants, and work gloves.
- Other (specify)
- DK
- Refused

2.2.12 Tsunami

2.2.12.1 Know Your Risk

2.2.12.1.1 One of the signs of a potential tsunami is an earthquake. What is the best action to take to protect yourself if the building you are in starts to shake?

- Drop, Cover, and Hold On
- Run out of the building
- Get in a doorway or doorframe
- DK
- Refused

2.2.12.1.2 Which of the following can cause a tsunami? (Select all that apply.)

- Earthquakes
- Underwater landslides
- Volcanic eruptions
- Asteroids
- Strong sustained winds
- Space weather
- Tidal impacts from the moon
- DK
- Refused

2.2.12.1.3 How close do you live from coastal waters?

- Less than 1 mile
- 1-2 miles
- 2-4 miles
- More than 5 miles
- DK
- Refused

2.2.12.1.4 Which of the following impacts of a tsunami concern you?

- Flooding

- Disruption in transportation
- Disruption of power
- Disruption of water supply
- Damage to home or structures
- Damage to vehicles
- Drowning
- Other (specify)
- DK
- Refused

2.2.12.2 *Prepare Before*

2.2.12.2.1 What have you done to prepare for a tsunami? (Select all that apply.) -OR- How would you rate the importance of the following actions before or during a tsunami? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- Know your area's risk for tsunami
- If you are in a coastal area, know about the tsunami evacuation routes
- Learn the signs of a potential tsunami (such as an earthquake, a loud roar from the ocean, or unusual ocean behavior, such as a sudden rise or wall of water or sudden draining of water showing the ocean floor)
- Know and practice community evacuation plans and map out your routes from home and work
- Create a family emergency communication plan that has an out-of-state contact
- Sign up for your community's warning system
- Consider earthquake insurance and a flood insurance policy through the National Flood Insurance Program (NFIP)
- Evacuate from the area
- Get to higher ground
- Move as far inland as possible

2.2.12.2.2 What are the warning signs of a tsunami? (Select all that apply.)

- Earthquake
- Strong wind
- Water recedes quickly from the coast
- A roaring sound
- Sudden temperature change
- None
- DK
- Refused

2.2.12.2.3 Are you aware of any local tsunami evacuation routes?

- Yes
- No
- DK
- Refused

2.2.12.3 *Stay Safe During*

2.2.12.3.1 Which of the following actions are you likely to take if you see, feel, or hear signs of a tsunami? (Select all that apply.)

- Go to high ground as far inland as possible.
- Watch for other signs like a sudden rise or fall of ocean waters.
- Evacuate immediately.
- If the ground shakes, Drop, Cover, and Hold On.
- If you are in a boat at sea, go further out to sea.
- Find a building with floors higher than you think the water will rise.

- Stay where I am if outside the hazard zone.
- Move to higher ground even if I am outside the typical hazard zone.
- Listen to the authorities.
- DK
- Refused

2.2.12.4 *Stay Safe After*

2.2.12.4.1 Which of the following actions are you likely to do after a tsunami?

- Listen to local alerts and authorities for information on areas to avoid and shelter locations.
- Avoid wading in floodwater, which can contain dangerous debris or may be deeper than it appears.
- Be mindful of the risk of electrocution. Be on the lookout for and do not touch electrical equipment if it is wet or if you are standing in water.
- Stay away from damaged buildings, roads, and bridges.
- Document property damage with photographs, conduct an inventory, and contact your insurance company for assistance.
- Save phone calls for emergencies. Use text messages or social media to communicate with family and friends.
- Other (specify)
- DK
- Refused

2.2.13 Volcanic Eruption

2.2.13.1 *Know Your Risk*

2.2.13.1.1 Which of the following elements of a volcanic eruption are a concern for you?

- Molten Lava
- Falling or Windblown Ash
- Rubble and Debris
- Toxic Gases or Other Contaminants
- DK
- Refused

2.2.13.1.2 If a volcano warning was issued in your community, how confident are you in your ability to seek shelter or evacuate? Please use a scale of one-to-five, with 5 being very confident and 1 being not at all confident.

- Extremely confident
- Moderately confident
- Somewhat confident
- Slightly confident
- Not at all confident
- DK
- Refused

2.2.13.1.3 Which states have active volcanoes? (Select all that apply.)

- Alaska
- Hawaii
- California
- Oregon
- Washington
- Idaho
- Wyoming
- Montana
- DK
- Refused

2.2.13.1.4 How fast can lava and debris flow during an eruption?

- Up to 25 mph
- Up to 50 mph
- Up to 75 mph
- Up to 100 mph
- DK
- Refused

2.2.13.1.5 Volcanic ash can have significant impacts on breathing and operating gas powered engines. How far can volcanic ash travel?

- Up to 25 miles
- Up to 50 miles
- Up to 75 miles
- Up to 100 miles
- Up to 200 miles
- More than 200 miles

2.2.13.1.6 Which of the following impacts from volcanoes concern you? (Select all that apply.)

- Contaminated water supplies
- Damaged machinery
- Transportation (vehicles, public transportation, etc.)
- Reduced visibility through smog
- Harmful gases that may threaten low-lying areas.
- Difficulty breathing (irritation to nose and throat)
- Skin and eye irritation
- DK
- Refused

2.2.13.2 Prepare Before

2.2.13.2.1 Which of the following have you done? (Select all that apply.) -OR- How would you rate the importance of the following volcano preparedness actions in an emergency? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- Listen for emergency information and alerts.
- Follow evacuation or shelter-in-place orders. If advised, evacuate early.
- Avoid areas downstream of the eruption.
- Protect yourself from falling ash and do not drive in heavy ashfall.
- Avoid driving in heavy ash fall.
- Know your area's risk from a volcanic eruption.
- Ask local emergency management for evacuation and shelter plans.
- Consult your doctor if you have existing respiratory difficulties.
- Get needed supplies in case you must evacuate immediately or if services are cut off.
- Keep important documents in a safe place.
- Find out what your homeowner's insurance policy will cover when a volcano erupts.
- Have a family communications plan.
- Avoid areas downhill of a volcano.

2.2.13.3 Stay Safe During

2.2.13.3.1 Which of the following offer breathing protection from volcanic ash?

- N-95 Respirator
- Dust Mask
- Wet Cloth or Rag
- None

- DK
- Refused

2.2.13.3.2 Which of the following are you likely to do during a volcano? (Select all that apply.)

- Listen to alerts.
- Follow evacuation orders from local authorities.
- Evacuate early.
- Make plans to shelter with friends or family, if that is a feasible and safe option, or to a public shelter.
- Check with local authorities to determine which public shelters are open.
- Avoid areas downwind, and river valleys downstream, of the volcano.
- Take temporary shelter from volcanic ash where you are if you have enough supplies.
- Cover ventilation openings and seal doors and windows.
- If outside, protect yourself from falling ash that can irritate skin and injure breathing passages, eyes, and open wounds.
- Use a well-fitting, certified face mask such as an N95.
- Avoid driving in heavy ash fall.
- DK
- Refused

2.2.13.4 Stay Safe After

2.2.13.4.1 Which of the following are you likely to do after a volcano? (Select all that apply.)

- Only make emergency calls if it's an emergency.
- Send text messages or use social media to reach out to family and friends.
- Avoid driving in heavy ash. Driving will stir up volcanic ash that can clog engines and stall vehicles.
- If you have any breathing problems, avoid contact with ash.
- Stay indoors until authorities say it is safe to go outside.
- Avoid getting on your roof to remove ash unless you have guidance or training.
- When cleaning, wear protective clothing including appropriate face coverings or masks
- Refrain from allowing children should not help with cleanup efforts
- DK
- Refused

2.2.14 Wildfire

2.2.14.1 Know Your Risk

2.2.14.1.1 Wildfires are unplanned fires that burn in natural areas like forests, grasslands, or prairies. Thinking about the area you live in, how likely would it be for a wildfire to impact you?

- Very Likely
- Likely
- Unlikely
- DK/Not Sure
- Refused

2.2.14.1.2 What are you concerned about regarding wildfires? (Select all that apply.)

- Proximity of my home to potential wildfire areas
- Air quality
- Being able to evacuate
- Having adequate or proper insurance coverage?

2.2.14.1.3 Wildfires have many causes. What is the leading cause of wildfires?

- Lightning

- Downed power lines
- Humans
- DK
- Refused

2.2.14.1.4 Wildfire can rage out of control due to winds. Do you live in an area regular seasonal winds?

- Yes
- No
- DK
- Refused

2.2.14.2 Prepare Before

2.2.14.2.1 Do you have wildfire insurance?

- Yes
- No
- DK
- Refused

2.2.14.2.2 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?

- Yes
- No
- DK
- Refused

2.2.14.2.3 If there is a wildfire in your area, you may be asked to evacuate. Which of the following have you done to prepare for a potential evacuation? (Select all that apply.)

- Identified where you would go in an evacuation
- Learned about evacuation routes
- Practiced evacuation with household and pets
- Found out how I would likely receive direction from local authorities

2.2.14.2.4 Which of the following steps have you taken to prepare your home for a wildfire (Select all that apply.) -OR- How would you rate the importance of the following wildfire preparedness actions? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important)

- Use fire-resistant materials to build, renovate, or make repairs.
- Find an outdoor water source with a hose that can reach any area of your property.
- Create a fire-resistant zone that is free of leaves, debris or flammable materials for at least 30 feet from your home.
- Designate a room that can be closed off from outside air.
- Secure a portable air cleaner to keep indoor pollution levels low when smoky conditions exist.
- Other
- DK
- Refused

2.2.14.2.5 Face covering s and many masks do not provide adequate protection from smoke inhalation. Do you have respirators, like N95 masks?

- Yes
- No
- DK
- Refused

2.2.14.3 Stay Safe During

2.2.14.3.1 Which of the following are you likely to do if a wildfire is in your area? (Select all that apply.)

- Evacuate early
- Choose a room to close off from outside air and set up a portable air cleaner or filter to keep the air in this room clean even when it's smoky in the rest of the building and outdoors.
- Use high efficiency filters in your central air conditioning system to capture fine particles from smoke
- Set the air conditioning system to "recirculate" mode and close the outdoor intake damper.
- Avoid using anything that burns, such as candles and fireplaces.
- Avoid using a vacuum, as vacuuming stirs up particles already inside your home.
- Avoid using smoke tobacco or other similar products that may contaminate the air.
- Pay close attention to any health symptoms if you have asthma, COPD, heart disease, or are pregnant.
- Keep electronic devices (phones, radios, etc.) charged or purchase back up chargers.
- DK
- Refused

2.2.14.4 Stay Safe After

2.2.14.4.1 Which of the following are you likely to do after a fire? (Select all that apply.)

- Only return home once authorities say it is safe to do so.
- Avoid hot ash, charred trees, smoldering debris, and live embers.
- Use appropriate masks or respirators.
- When cleaning, wear protective clothing, including a long-sleeved shirt, long pants, work gloves, appropriate cloth face coverings or masks, and sturdy thick-soled shoes during clean-up efforts.
- Wet debris to avoid breathing in dust and ash particles
- Pay close attention to any health symptoms if you or your children have asthma, COPD, heart disease, or are pregnant and get to medical help if you need it.
- Use phone calls for emergencies only and send text messages or use social media to reach out to family and friends.
- Document property damage with photographs. Conduct an inventory and contact your insurance company for assistance.
- DK
- Refused

2.3 Human-Caused Threats

2.3.1 Active Shooter

2.3.1.1 Stages of Change

2.3.1.1.1 How ready do you feel for an active shooter event?

- Not ready at all
- Slightly ready
- Somewhat ready
- Moderately ready
- Very ready

2.3.1.2 Prepare Before

2.3.1.2.1 How would you rate the importance of the following active shooter preparedness actions in an emergency? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- Familiarize yourself with active shooter plans at your workplace, school, house of worship, etc.

- Identify two nearby exits when you enter a building, such as a shopping mall or healthcare facility
- Map out places to hide and identify rooms without windows, doors with solid locks, and heavy furniture that could serve as good hiding places
- Sign-up for active shooter, first aid, and tourniquet training
- Tell authorities when you see something suspicious

2.3.1.2.2 Are you aware of or have you discussed, or developed an active shooter emergency plan that includes instructions on what to do and where to go in the event of an active shooter?

- Yes, at home
- Yes, at school
- Yes, at workplace
- Yes, somewhere else (_____)
- No active shooter plans
- DK
- Refused

2.3.1.2.3 Which of the following have you done? (Select all that apply.)

- Identify exits when you enter a building
- Found out about active shooter plans for houses of worship, workplaces, or schools
- Thought about good places to hide
- Let an authority know if you have seen something suspicious

2.3.1.3 Stay Safe During

2.3.1.3.1 In the event of an active shooting, what is it priority order for the following actions?

- Fight: Defend yourself from the shooter and ambush them with any nearby objects aggressively
- Call 911: Communicate with law enforcement authorities, and share details on the shooter's location and weapons
- Hide: Get out of the shooter's view and stay very quiet
- Run: Get away from the shooter as fast as possible

2.3.1.3.2 What is the priority order for response options to an active shooter?

- Hide, Run, Fight
- Run, Hide, Fight
- Fight, Hide, Run
- DK
- Refused

2.3.1.4 Stay Safe After

2.3.1.4.1 Which of the following are you likely to do after an active shooter event? (Select all that apply.) -OR- How would you rate the importance of the following actions after an active shooter event? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important)

- Remain calm and follow instructions.
- Keep hands visible and empty.
- Report to designated areas to provide information and get help.
- Follow law enforcement's instructions and evacuate in the direction they tell you to.
- Listen to law enforcement's messages for information about the situation.
- Share updates with family and friends.
- Be mindful of your mental health. If needed, seek help for you and your family to cope with the trauma.
- DK
- Refused

2.3.2 Mass Attacks in Public Places

2.3.2.1 Know Your Risk

2.3.2.1.1 How often do you think a mass attack in a public space occurs?

- Rarely
- Infrequently
- Frequently
- Very Frequently
- DK
- Refused

2.3.2.1.2 What type of event do you believe could happen in your area?

- Active shooter
- Intentional vehicular assault (i.e. individual using a vehicle to cause mass casualties)
- Improvised explosive device (i.e. individuals using homemade bombs to cause mass casualties)
- Knife attacks
- Chemical attacks
- Biological attacks
- Nuclear Dispersion (dirty bombs)
- Intentional fire/arson
- Use of drones
- Use of weapons to attack crowds
- Other (please specify: _____)

2.3.2.2 Stages of Change

2.3.2.2.1 How prepared do you feel for a mass attack in a public place?

- Not prepared at all
- Slightly prepared
- Somewhat prepared
- Moderately prepared
- Very prepared

2.3.2.3 Prepare Before

2.3.2.3.1 How would you rate the importance of the following mass attack preparedness actions in an emergency? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- Be alert to surroundings and observe potential warning signs such as unusual or threatening communications, suspicious behavior, and unusual items or packages
- Identify at least two nearby exits when visiting new places
- Identify areas you could hide undercover in case of an attack in familiar places such as work, school, and outdoor events
- Learn and practice skills such as casualty care, CPR, and first aid
- Organize and participate in safety drills where people gather including home, school, and work
- Have a communications plan
- Understanding the priority of Run, Hide, Fight

2.3.2.4 Stay Safe During

2.3.2.4.1 How would you rate the importance of the following actions during a mass attack (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important)?

- Stay alert
- Seek safety
- Cover and hide

- Defend yourself
- Help the wounded

2.3.3 Bioterrorism

2.3.3.1 *Know Your Risk*

2.3.3.1.1 What are the three basic groups of biological agents that can be used as weapons? (Select three.)

- Bacterial
- Viruses
- Toxins
- Fungi
- <<INSERT INCORRECT RESPONSES>>
- DK
- Refused

2.3.3.1.2 What are the ways biological agents can be spread? (Select all that apply.)

- Airborne
- Person-to-person
- Contaminating food
- Contaminating water
- Using animals to spread to humans
- Insects
- Physical distribution (e.g., mail)
- <<INSERT FALSE RESPONSES>>
- DK
- Refused

2.3.3.1.3 What are you concerned about regarding biological agents? (Select all that apply.)

- Allergic reactions
- Disease outbreaks
- Injury
- Death
- Economic impacts
- Long term mental health
- Depletion of food supplies
- Food contamination
- Water contamination
- Air contamination
- Other (specify)
- DK
- Refused

2.3.3.2 *Stages of Change*

2.3.3.2.1 A bioterrorism attack occurs when organisms or toxins that kill or disable people, livestock, and crops are deliberately released. How ready do you feel for a bioterrorism event?

- Not ready at all
- Slightly ready
- Somewhat ready
- Moderately ready
- Very ready

2.3.3.2.2 A bioterrorism attack could happen suddenly. Procedures and protocols for handling exposure to biological agents could vary depending on the type of attack. How confident do you feel that you get the timely information you need - including what to do and how to keep yourself safe - in the event of a bioterrorism attack?

- Not at all confident
- Slightly confident
- Somewhat confident
- Moderately confident
- Extremely confident
- DK
- Refused

2.3.3.3 Prepare Before

2.3.3.3.1 From what source would you expect to receive information about bioterrorism?

- TV/radio
- Internet
- Social media
- Printed materials
- Word of mouth
- Other (specify)
- DK
- Refused

2.3.3.3.2 What have you done to prepare for a biological threat? -OR- How would you rate the importance of the following bioterrorism preparedness actions in an emergency? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- Build an emergency supply kit
- Make a family emergency plan
- Check with your doctor to make sure everyone in your family has up-to-date immunizations
- Consider installing a High-Efficiency Particulate Air (HEPA) filter in your furnace return duct, which will filter out most biological agents that may enter your house

2.3.3.3.3 Is everyone on your household up to date on immunizations?

- Yes
- No
- DK
- Refused

2.3.3.3.4 Do you have a High-Efficiency Particulate Air (HEPA) filter in your furnace return duct, which will filter out most biological agents that may enter your house?

- Yes
- No
- DK
- Refused

2.3.3.4 Stay Safe During

2.3.3.4.1 What actions are you likely to take in the event of a bioterrorism event? (Select all that apply.)

- Watch TV, listen to the radio or check the internet for official news and information including signs and symptoms of the disease, areas in danger, if medications or vaccinations are being distributed, where to seek medical attention if you become ill

- If you become aware of a suspicious substance, quickly get away
- Cover your mouth and nose with layers of fabric that can filter the air but still allow breathing such as a face mask
- If you have been exposed to a biological agent, remove and bag your clothes and personal items. Follow official instructions for the disposal of contaminated items.
- Wash with soap and water and put on clean clothes
- Contact authorities and seek medical assistance. You may be advised to stay away from others or even to quarantine
- If your symptoms match those described and you are in the group considered at risk, immediately seek emergency medical attention
- Follow the instructions of doctors and other public health officials
- Avoid crowds
- Wash your hands with soap and water frequently
- Do not share food or utensils

2.3.3.5 Stay Safe After

2.3.3.5.1 After a biological threat, how likely are you to pay close attention to all official warnings and instructions on how to proceed?

- Very likely
- Likely
- Unlikely
- DK
- Refused

2.3.3.5.2 Biological threats may result in common psychological responses. How likely or unlikely will the following have an impact on you? (1-Not Likely, 2-Likely, 3-Very Likely 4-DK, 5-Refused)

- Anger
- Fear
- Social Isolation
- Other (specify)

2.3.4 Cyberattack

2.3.4.1 Know Your Risk

2.3.4.1.1 Cyberattacks are malicious attempts to access or damage a computer or network system. Cyberattacks can lead to loss of money, theft of personal, financial and medical information that can damage your reputation and safety. How often do you believe a cyberattack occurs?

- Rarely
- Infrequently
- Frequently
- Very Frequently
- DK
- Refused

2.3.4.1.2 Which of the following concern you about cyberattacks?

- Accessing your personal computers, mobile phones, gaming systems and other internet and Bluetooth connected devices.
- Damaging your financial security, including identity theft.
- Blocking your access or deleting your personal information and accounts.
- Targeting children and adults.
- Complicating your employment, business services, transportation, and power grid.

2.3.4.2 Stages of Change

2.3.4.2.1 How prepared do you feel for a cyberattack?

- Not prepared at all
- Slightly prepared
- Somewhat prepared
- Moderately prepared
- Very prepared

2.3.4.2.2 How prepared do you feel your employer or school is for a cyberattack?

- Not prepared at all
- Slightly prepared
- Somewhat prepared
- Moderately prepared
- Very prepared

2.3.4.3 Prepare Before

2.3.4.3.1 How would you rate the importance of the following cyberattack preparedness actions in an emergency? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- Keep your anti-virus software updated
- Use strong passwords, changing passwords monthly, or using a password manager
- Use strong authentication like a PIN, password, two-factor authentication, or biometric scan (such as a fingerprint scanner)
- Watch for suspicious activity and think before you click on any online links
- Check your account statements and credit reports regularly
- Use secure internet communications, using “HTTPS” sites and a VPN when possible
- Use antivirus solutions, malware, and firewalls to block threats
- Regularly back up your files as encrypted files or on an encrypted device
- Limit the personal information you share online, change privacy settings, and do not use location features
- Protect your home network by changing your Wi-Fi passwords regularly

2.3.4.3.2 How often do you monitor your online accounts for signs and clues that indicate potential suspicious activity?

- Rarely
- Infrequently
- Frequently
- Very Frequently
- DK
- Refused

2.3.4.4 Stay Safe During

2.3.4.4.1 Which of the following are you likely to do during a cyberattack?

- Check your credit statement for unrecognizable charges.
- Check your credit reports to be aware of open accounts and/or loans you did not open.
- Be alert for soliciting emails and social media users asking for private information.
- If you notice something strange, limit the damage by immediately changing all your internet account passwords.
- Consider turning off the device. Take it to a professional to scan for potential viruses and fix. If you take your device to a store or local business, contact them in advance. Many companies have new guidelines to protect employees and individuals during the COVID-19 pandemic.
- Let work, school or other system owners know.

- Contact banks, credit card companies and other financial services companies where you hold accounts. You may need to place holds on accounts that have been attacked. Close any unauthorized credit or charge accounts. Report that someone may be using your identity.
- Check to make sure the software on all your systems is up to date.
- Run a security scan on your computer/device to make sure your system is not infected or acting more slowly or inefficiently.
- If you find a problem, disconnect your device from the Internet and perform a full system restore.

2.3.4.5 After an Attack

2.3.4.5.1 Which of the following are you likely to do if you have been the victim of a cyberattack? (Select all that apply.)

- File a report with the Office of the Inspector General (OIG) if you think someone is illegally using your Social Security number.
- File a complaint with the FBI Internet Crime Complaint Center (IC3). They will review the complaint and refer it to the appropriate agency.
- File a report with the local police so there is an official record of the incident.
- Report identity theft to the Federal Trade Commission.
- Contact the Federal Trade Commission (FTC) at ftc.gov/complaint if you receive messages from anyone claiming to be a government agent.
- Contact additional agencies depending on what information was stolen. Examples include contacting:
 - the Social Security Administration if your social security number was compromised, or
 - the Department of Motor Vehicles if your driver's license or car registration has been stolen.
- Report online crime or fraud to your local United States Secret Service (USSS) Electronic Crimes Task Force or the Internet Crime Complaint Center.

2.3.5 Chemical Emergency

2.3.5.1 Know Your Risk

2.3.5.1.1 How common do you think hazardous household chemicals emergencies are?

- Not common at all
- Slightly common
- Somewhat common
- Moderately common
- Very common

2.3.5.1.2 What are the warning signs for a chemical release? (Select all that apply.)

- Difficulty breathing
- Eye irritation
- Loss of coordination
- Headache
- Nausea
- Burning in the nose, throat, and lungs
- Fever
- Vomiting
- Dead insects, birds, or other wildlife

2.3.5.1.3 What are the various forms of chemical agents that can have toxic effects on people, animals, or plants? (Select all that apply.)

- Vapors
- Aerosols
- Liquids
- Solids
- <<INSETR FALSE ANSWERS>>

- DK
- Refused

2.3.5.2 Stages of Change

2.3.5.2.1 Chemical agents are poisonous vapors, aerosols, liquids and solids that have toxic effects on people, animals or plants. Chemical agents can cause death but are difficult to deliver in deadly amounts because they dissipate quickly outdoors and are hard to produce. How ready do you feel to prepare for a hazardous chemical emergency event in your home?

- Not ready at all
- Slightly ready
- Somewhat ready
- Moderately ready
- Very ready

2.3.5.3 Prepare Before

2.3.5.3.1 Are you familiar with decontamination measures?

- Yes
- No
- DK
- Refused

2.3.5.4 Stay Safe During

2.3.5.4.1 What actions are you likely to take in the event of a chemical emergency event? (Select all that apply.)

- Stay upwind and away from the residence to avoid breathing toxic fumes
- Recognize and respond to symptoms of toxic poisoning
- If someone is experiencing toxic poisoning symptoms or has been exposed to a household chemical, call the national poison control center
- Follow the emergency operator or dispatcher's first aid instructions carefully
- Pay attention to local radio or television stations for detailed information

2.3.5.4.2 What should you do if there is a chemical inside your building? (Select all that apply.)

- Quickly try to figure out which areas are affected or where the chemical is coming from, if possible.
- Get away immediately.
- If the chemical is inside your building, get out of the building without passing through the contaminated area, if possible.
- If you can't get out of the building or find clean air without passing through the affected area, move as far away as possible and shelter-in-place.

2.3.5.4.3 Which of the following are you likely to do if there is a chemical release and you are instructed to remain inside? (Select all that apply.)

- Close doors and windows and turn off all ventilation, including furnaces, air conditioners, vents and fans.
- Seek shelter in an internal room with your disaster supplies kit.
- Seal the room with duct tape and plastic sheeting.
- Listen to the radio or television for instructions from authorities.

2.3.5.4.4 How would you rate the importance of the following household chemical emergency preparedness actions in an emergency? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- Keep products containing hazardous materials in their original containers and never remove the labels unless the container is corroding
- Never store hazardous products in food containers
- Never mix household hazardous chemicals or waste with other products
- Never use hair spray, cleaning solutions, paint products, or pesticides near an open flame
- Clean up any chemical spills immediately
- Dispose of hazardous materials correctly
- Always read and follow directions for new products
- Save the national poison control number in your cell phone and post it next to landlines in your home

2.3.6 Hazardous Materials (HAZMAT)

2.3.6.1 Know Your Risk

2.3.6.1.1 HAZMAT incidents may occur in a “fixed facility” such as an industrial plant where chemical manufacturers and distributors may produce, store, use, and dispose of toxic materials. Do you believe you live in an area where a HAZMAT is produced, stored, used, or disposed of?

- Yes
- No
- DK
- Refused

2.3.6.1.2 Which of the following household products are hazardous? (Select all that apply.)

- Aerosol cans (including hair spray and deodorant)
- Nail polish and nail polish remover
- Cleaning products and furniture polishes
- Pesticides
- Automotive products (like antifreeze or motor oil)
- Miscellaneous items (like batteries, mercury thermometers and fluorescent light bulbs)
- Flammable products (like kerosene, home heating oil, propane tanks and lighter fluid)
- Workshop or painting supplies (such as paint thinners and turpentine)
- Lawn and garden products (like herbicides and insecticides)
- DK
- Refused

2.3.6.1.3 Hazardous materials typically include the following: (Select all that apply.)

- Explosives
- Flammable substances
- Combustible substances
- Poisons
- Radioactive materials
- <<INSERT FASLE RESPONSES>>
- DK
- Refused

2.3.6.1.4 What are the common signs of exposure to chemical agents? (Select all that apply.)

- Eye irritation
- Changes in skin color
- Blurred vision
- Lack of coordination

- Cramps
- Seizures
- Stomach pain
- Vomiting
- Diarrhea
- Weakness
- Memory loss
- Altered mental status
- Headache
- Mouth or throat swelling and pain
- Excess sweating
- Higher/lower than normal blood pressure
- Higher/lower than normal heart rate
- DK
- Refused

2.3.6.2 *Stages of Change*

2.3.6.2.1 Hazardous materials can include explosives, flammable and combustible substances, poisons and radioactive materials. Emergencies can happen during production, storage, transportation, use or disposal. You are at risk when chemicals are used unsafely or released in harmful amounts where you live, work or play. How prepared do you feel to prepare for a HAZMAT (hazardous materials) event?

- Not prepared at all
- Slightly prepared
- Somewhat prepared
- Moderately prepared
- Very prepared

2.3.6.3 *Prepare Before*

2.3.6.3.1 How would you rate the importance of the following HAZMAT emergency preparedness actions in an emergency? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- Know how to operate your home's ventilation system.
- Identify an above-ground shelter room with as few openings as possible.
- Inquire about emergency plans and procedures at your child's school, your workplace, and nursing home, assisted living, or daycare center where a member of your family receives care
- Assemble a three-day disaster supplies kit with food and water
- Protect important documents
- Contact your Local Emergency Planning Committees (LEPCs) to learn more about community emergency plans

2.3.6.3.2 Which of the following actions have you done? (Select all that apply.)

- Kept products containing hazardous materials in their original containers and never remove the labels unless the container is corroding.
- Repackage and clearly labeled products in corroding containers
- Not stored hazardous products in food containers.
- Not mixed household hazardous chemicals or waste with other products. Some chemicals, such as chlorine bleach and ammonia may react, ignite or explode.
- Not use hair spray, cleaning solutions, paint products or pesticides near an open flame
- Cleaned up any chemical spills immediately and allow the fumes in the rags to evaporate outdoors.
- Disposed of hazardous materials correctly.
- Saved the national poison control number in your cell phone and post it next to landlines in your home 800-222-1222.

- DK
- Refused

2.3.6.4 Stay Safe During

2.3.6.4.1 What actions are you most likely to take in the event of a HAZMAT event? (Select all that apply.)

- Listen carefully to local radio and television for information and instructions
- Stay away from the area to minimize the risk of contamination as some toxic chemicals can be odorless
- If you are asked to evacuate, do so immediately
- Help neighbors who may require special assistance — infants, elderly people and people with access and functional needs.
- Stay upstream, uphill and upwind.
- Do not walk into or touch any spilled liquids, airborne mists or condensed solid chemical deposits. Try not to inhale gases, fumes and smoke. If possible, cover mouth with a cloth or mask while leaving the area.
- Stay away from accident victims until the hazardous material has been identified.
- Stop and seek shelter in a permanent building.
- Keep car windows and vents closed and shut off the air conditioner and heater.
- Bring pets inside.
- Close and lock all exterior doors and windows. Close vents, fireplace dampers and as many interior doors as possible.
- Turn off air conditioners and ventilation systems or set ventilation systems to 100 percent recirculation so that no outside air is drawn into the building.
- If gas or vapors could have entered the building, take shallow breaths through a cloth or a towel.
- Avoid eating or drinking any food or water that may be contaminated.
- Go into your pre-selected shelter room.
- Seal gaps under and around the following areas with wet towels, plastic sheeting, duct tape, wax paper or aluminum foil:
 - o Doorways and windows
 - o Air conditioning units
 - o Bathroom and kitchen exhaust fans
 - o Stove and dryer vents with duct tape and plastic sheeting

2.3.6.4.2 Which of the following are you likely to do if asked to evacuate? (Select all that apply.) -OR- How would you rate the importance of the following HAZMAT response actions? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- Evacuate immediately.
- Stay tuned to the radio or television for information on evacuation routes, temporary shelters and procedures.
- If you have time, minimize contamination in the house by closing all windows, shutting all vents and turning off attic fans.
- Take pre-assembled disaster supplies.
- Remember to help your neighbors who may require special assistance — infants, elderly people and people with access and functional needs.
- <<INSERT FALSE RESPONSES>>
- Other
- None of the above
- DK
- Refused

2.3.6.4.3 If you are caught outside during a chemical emergency, which of the following are you likely to do? (Select all that apply.) -OR- How would you rate the importance of the following HAZMAT response actions? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- Stay upstream, uphill and upwind. In general, try to go at least a half mile (usually 8-10 city blocks) from the danger area.
- Do not walk into or touch any spilled liquids, airborne mists or condensed solid chemical deposits. Try not to inhale gases, fumes and smoke. If possible, cover mouth with a cloth or mask while leaving the area.
- Stay away from accident victims until the hazardous material has been identified.
- <<INSERT FALSE RESPONSES>>
- Other (specify)
- DK
- Refused

2.3.6.4.4 If you are in a car during a chemical emergency, which of the following are you likely to do? (Select all that apply.) -OR- How would you rate the importance of the following HAZMAT response actions? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- Stop and seek shelter in a permanent building.
- If you must remain in your car, keep car windows and vents closed and shut off the air conditioner and heater.
- <<INSERT FALSE RESPONSES>>
- Other
- DK
- Refused

2.3.6.4.5 If you are asked to stay indoors during a chemical emergency, which of the following are you likely to do? (Select all that apply.) -OR- How would you rate the importance of the following HAZMAT response actions? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- Bring pets inside.
- Close and lock all exterior doors and windows. Close vents, fireplace dampers and as many interior doors as possible.
- Turn off air conditioners and ventilation systems, or set ventilation systems to 100 percent recirculation so that no outside air is drawn into the building.
- If gas or vapors could have entered the building, take shallow breaths through a cloth or a towel.
- Avoid eating or drinking any food or water that may be contaminated.
- Go into your pre-selected shelter room.
- Seal gaps under and around the following areas with wet towels, plastic sheeting, duct tape, wax paper or aluminum foil:
 - o Doorways and windows
 - o Air conditioning units
 - o Bathroom and kitchen exhaust fans
 - o Stove and dryer vents with duct tape and plastic sheeting

2.3.6.5 Stay Safe After

2.3.6.5.1 After a hazardous materials incident, which of the following are you likely to do? (Select all that apply.) -OR- How would you rate the importance of the following HAZMAT response actions? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- Listen to local radio or television stations for the latest emergency information.

- Go to a designated public shelter if you have been told to evacuate or you feel it is unsafe to remain in your home. Text SHELTER + your ZIP code to **43362** to find the nearest shelter in your area (example: **shelter 12345**).
- Act quickly if you have come in to contact with or have been exposed to hazardous chemicals.
- Follow decontamination instructions from local authorities.
- Seek medical treatment for unusual symptoms as soon as possible.
- Place exposed clothing and shoes in tightly sealed containers.
- Advise everyone who comes in to contact with you that you may have been exposed to a toxic substance.
- Return home only when authorities say it is safe. Open windows and vents and turn on fans to provide ventilation.
- Find out from local authorities how to clean up your land and property.
- Report any lingering vapors or other hazards to your local emergency services office.
- Discard contaminated clothing
- DK
- Refused

2.3.7 Electromagnetic Pulse (EMP)

2.3.7.1 Know your Risk

2.3.7.1.1 What are the likely potential causes of an electromagnetic pulse? (Select all that apply.)

- Solar flare
- High energy explosions (nuclear or non-nuclear)
- High energy radio frequency
- Directed energy weapon
- DK
- Refused

2.3.7.1.2 An electromagnetic pulse (EMP) is a pulse of energy which produces a powerful electromagnetic field. What impacts from an EMP concern you most? (Select all that apply.)

- Damage to phones and computers
- Damage to household electronics
- Damage to planes, trains, and automobiles
- Impacts to public services (e.g., power, communications, transportation, etc.)

2.3.7.1.3 Which of the following are true about an Electromagnetic Pulse? (Select all that apply.)

- It is not radioactive, but can occur as a result of a nuclear explosion.
- Can permanently disable electronic equipment
- Can temporarily disable electronic equipment
- Generally has effect on living organisms.
- <<INSERT FALSE RESPONSES>>
- DK
- Refused

2.3.7.1.4 Which of the following are conductors and collectors of an EMP?

- Rail-road tracks
- Antennas
- Pipes
- Cables
- Wires
- Metal fencing
- <<INSERT FALSE RESONSES>>
- DK

- Refused

2.3.7.2 *Stages of Change*

2.3.7.2.1 Are you concerned about the risk posed by electromagnetic pulse events (i.e. very intense pulse of electromagnetic energy deliberately caused by the detonation of a high-energy explosive device (nuclear or non-nuclear) or generated by a high energy radio frequency or directed energy weapon)?

- Not at all concerned
- Slightly concerned
- Somewhat concerned
- Moderately concerned
- Very concerned

2.3.7.2.2 How prepared do you feel to prepare for an electromagnetic pulse event?

- Not prepared at all
- Slightly prepared
- Somewhat prepared
- Moderately prepared
- Very prepared

2.3.7.3 *Prepare Before*

2.3.7.3.1 EMP events can potentially cause long-term power outages across the Nation. Individuals should prepare by having enough food, water, medical, and other emergency supplies to last weeks. What information have you read, saw, or heard about how to get better prepared for an EMP?

- I have not heard any information
- How to have enough food and water
- How to find a safe place for shelter inside
- How to protect electronic devices from possible impacts
- DK
- Refused

2.3.7.3.2 EMP events may mean that emergency responders are unavailable through traditional communication methods (e.g., individuals receiving text messages, calls, and alerts from emergency officials). Do you have alternative methods of communication if these systems fail?

- Yes
- No
- DK
- Refused

2.3.7.3.3 How would you rate the importance of the following electromagnetic pulse preparedness actions for an EMP? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important)

- Develop a family emergency plan, including a plan to meet if your electronics are not functioning
- Stock up on at least 3 days' worth of nonperishable food and water for each member of your household
- Ensure that you own a battery-powered radio and other devices that do not rely on electricity in the event of long-term power outages
- Purchase supplies and equipment that could shield your electronics from the effects of an electromagnetic pulse event
- Safeguard critical documents

2.3.8 Nuclear Explosion

2.3.8.1 Know Your Risk

2.3.8.1.1 Thinking about the area you live in, how likely would it be for a nuclear explosion to impact you?

- Very Likely
- Likely
- Unlikely
- DK
- Refused

2.3.8.1.2 If a nuclear explosion occurred in your area, how confident are you in your ability to know what to do in the first fifteen minutes?

- Not at all confident
- Slightly confident
- Somewhat confident
- Moderately confident
- Very confident
- DK
- Refused

2.3.8.1.3 What aspects of a nuclear explosion are you most concerned about?

- Heat
- Destruction
- Short-Term Radiation
- Long-Term Radiation
- Fallout
- Electromagnetic Pulse (EMP)
- Other
- DK
- Refused

2.3.8.2 Prepare Before

2.3.8.2.1 Fallout is radioactive, visible dirt and debris raining down from several miles up that can cause sickness to those who are outside. After the shock wave of a nuclear explosion passes, the highest outdoor radiation levels from fallout occur immediately after the fallout arrives (which can be more than 15 minutes) and then decrease with time. What information have you read, seen, or heard about how to be safe after a nuclear explosion and once you are inside shelter?

- I have not heard any information
- Remove outer layer of contaminated clothing to remove fallout and radiation from your body
- Take a shower or wash with soap and water to remove fallout from any skin or hair that was not covered
- Clean any pets that were outside after the fallout arrived
- Only eat or drink packaged food items or items that were inside a building.
- How to have enough food and water
- How to find a safe place for shelter inside
- How to protect electronic devices from possible impacts
- How to access updates and alerts from local authorities

2.3.8.2.2 Thinking about preparing yourself for a nuclear explosion (a large blast that produces an intense wave of heat, light, air, and radiation), have you developed and discussed an action plan with your family that includes information about how to leave your community or where to shelter?

- Yes
- No
- DK
- Refused

2.3.8.2.3 Thinking about preparing yourself for a nuclear explosion, have you developed and discussed an action plan with your family that includes information about how to set aside supplies such as food, water, and other essentials that allow you to be self-sufficient for at least 24 hours?

- Yes
- No
- DK
- Refused

2.3.8.2.4 Does your workplace or school have a plan for where you would shelter in the event of a nuclear explosion?

- Yes
- No
- DK
- Refused
- N/A

2.3.8.3 Be Safe During and After

2.3.8.3.1 After an explosion, you should seek cover from fallout as quickly as possible. How much time do you have to seek cover before exposure to nuclear fallout?

- Less than 5 minutes
- Less than 10 minutes
- More than 10 minutes, but less than 15
- More than 15 minutes

2.3.8.3.2 What actions are you likely to take in the event of a nuclear explosion? (Select all that apply.) - OR - How would you rate the importance of the following response/safety actions? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important)

- Get inside the nearest building and away from windows. Move to shelter locations that are underground, basement or in the center of larger multistory buildings.
- Keep pets inside
- Remove contaminated clothing and wipe or wash unprotected skin.
- Stay inside for 24 hours unless told otherwise by authorities.
- If you are outdoors when a detonation occurs, take cover from the blast behind anything that might offer protection. Lie face down to protect exposed skin from the heat and flying debris
- If you are in a vehicle, stop safely, and duck down within the vehicle
- Stay tuned for updated instructions from emergency response officials. If advised to evacuate, listen for information about routes, shelters, and procedures
- Use a battery-operated or hand-crank radio to get information

2.3.8.3.3 Will battery-operated and hand crank radios function after a nuclear explosion?

- Yes
- No
- DK

- Refused

2.3.8.3.4 Will cell phone, text messaging, television, and internet services be disrupted or unavailable after a nuclear explosion?

- Yes
- No
- DK
- Refused

2.3.9 Nuclear Power Plants

2.3.9.1 Know Your Risk

2.3.9.1.1 Nuclear power plant emergencies are most likely to occur for those living within 10 miles of an operating nuclear power plant and nearly 3 million Americans live within that proximity. Do you live within 10 miles of an operating nuclear power plant?

- Yes
- No
- DK
- Refused

2.3.9.1.2 If you live within 10 miles of an operating nuclear power plant, have you received the yearly information from the power company or your state or local government?

- Yes
- No
- DK
- Refused

2.3.9.2 Stages of Change

2.3.9.2.1 How prepared do you feel if there was an emergency at a nuclear power plant near your home or work?

- Not prepared at all
- Slightly prepared
- Somewhat prepared
- Moderately prepared
- Very prepared

2.3.9.3 Prepare Before

2.3.9.3.1 Have you obtained public emergency information materials from the power company that operates your local nuclear power plant or your local emergency services office?

- Yes
- No
- Refused

2.3.9.3.2 If you have an emergency supply kit, does it include plastic sheeting, duct tape, and scissors?

- Yes
- No
- I don't have an emergency supply kit
- Refused

2.3.9.4 Stay Safe During and After

2.3.9.4.1 What actions are you likely to take in the event of a nuclear power plant event? (Select all that apply.) - OR - How would you rate the importance of the following actions? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important)

- Follow the Emergency Alert System instructions carefully
- Minimize your exposure by increasing the distance between you and the source of the radiation. This could be evacuation or remaining indoors to minimize exposure
- If you are told to evacuate, keep car windows and vents closed; use re-circulating air
- If you are advised to remain indoors, turn off the air conditioner, ventilation fans, furnace, and other air intakes
- Shield yourself by placing heavy, dense material between you and the radiation source. Go to a basement or other underground area, if possible
- Stay out of the incident zone

2.3.9.4.2 After a nuclear power plan emergency, which of the following are you likely to do? (Select all that apply.) - OR - How would you rate the importance of the following actions? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important)

- Stay tuned to local radio or television stations for the latest emergency information.
- Public shelters are locally managed and operated in response to events. If you have been told to evacuate or you feel it is unsafe to remain in your home, go to a designated public shelter. To find the nearest open shelter in your area, text SHELTER + your ZIP code to 43362 (4FEMA), example: shelter 12345.
- Act quickly if you have come in to contact with or have been exposed to hazardous radiation.
- Follow decontamination instructions from local authorities.
- Change your clothes and shoes; put exposed clothing in a plastic bag; seal it and place it out of the way.
- Seek medical treatment for unusual symptoms, such as nausea, as soon as possible.
- Help a neighbor who may require special assistance - infants, elderly people and people with access and functional needs may require additional assistance.
- Return home only when authorities say it is safe.
- Keep food in covered containers or in the refrigerator.

2.3.10 Power and Communications Outage

2.3.10.1 Know your Risk

2.3.10.1.1 Are you aware of any risks associated with carbon monoxide from the misuse of generators?

- Yes
- No
- DK
- Refused

2.3.10.1.2 How long could you survive in your home without power?

- 1-3 days
- 3-6 days
- 1 week
- 2 weeks
- More than 2 weeks
- DK
- Refused

2.3.10.1.3 Please provide the level of concern you have for how the following potential impacts of a power outage may impact you. (1-Not at all concerned, 2-Slightly concerned, 3-Somewhat concerned, 4-Moderately concerned, 5-Very concerned)

- Heating/Cooling
- Disrupted communications (e.g., phone or internet)
- Disrupted water supply or water contamination
- Disrupted transportation
- Closed retail businesses, grocery stores, gas stations, ATMs, banks, and other services
- Food spoilage
- Inability to use electric medical devices
- DK
- Refused

2.3.10.2 Stages of Change

2.3.10.2.1 A power outage is an unexpected loss of electrical power that may be caused by severe weather, manmade hazards, damage to equipment, or the overuse of energy in an area. How prepared are you for a catastrophic power and communication outage event?

- Not prepared at all
- Slightly prepared
- Somewhat prepared
- Moderately prepared
- Very prepared

2.3.10.3 Prepare Before

2.3.10.3.1 How would you rate the importance of the following catastrophic power and communication outage preparedness actions in an emergency? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important).

- Take an inventory now of the items you need that rely on electricity
- Talk to your medical provider about a power outage plan for medical devices powered by electricity and refrigerated medicines
- Plan for batteries and other alternatives to meet your needs when the power goes out
- Sign up for local alerts/warning systems and monitor weather reports
- Install carbon monoxide detectors with battery backup in central locations on every level of your home
- Build an emergency kit
- Make a family communications plan
- Fill plastic containers with water
- Keep mobile phones and other electric equipment charged and gas tanks full.

2.3.10.3.2 In the past six months, have you read, seen, or heard any information about how to get better prepared for a catastrophic power and communication outage?

- Yes
- No
- DK
- Refused

2.3.10.3.3 What is your plan for heat or cooling without power? (Select all that apply.)

- Alternative Heating or Cooling Methods (Blankets, Clothing, Water)
- Find A Community Heating or Cooling Shelter

- Other Power Source (Generator)
- Visit Friends or Family Who Have Power
- None
- DK
- Refused

2.3.10.3.4 What is your plan for communication (getting updates) when the power is out? (Select all that apply.)

- Conserve Cell Phone Battery
- Home Backup Power (Generator)
- Individual Item Backup Power (Battery Pack)
- Manual Powered Items (Crank Radio)
- Personal Vehicle Power Sources
- Talk with Neighbors
- None
- DK
- Refused

2.3.10.3.5 What items do you have in your supply kit to prepare for power outages?

- Blankets
- Batteries
- Radio
- Non-perishable foods
- Other (_____)
- DK
- Refused

2.3.10.3.6 What was the information that you read, seen, or heard about how to get better prepared for a catastrophic power and communication outage?

- Using flashlights instead of candles
- Wearing warm clothes instead of burning coal or turning on your oven to stay warm
- Storing bottled water because water from the tap may not be safe to drink
- Not opening the fridge or freezer
- Conserving energy/use less energy
- Have an evacuation plan
- Working with communities to understand the types of plan in place for long-term power outages and where to go
- How to get access to heating or cooling in extreme heat or cold
- Making plans for emergency power supply including charging stations, internet access, emergency supplies, and access to medical care.
- Talking to your medical provider about a power outage plan for medical devices powered by electricity and refrigerated medicines.
- Installing carbon monoxide detectors with battery backup in central locations on every level of your home.

2.3.10.3.7 Has your household developed and discussed a communication plan that includes instructions for how to communicate with your family and friends if the power is out for a prolonged period?

- Yes
- No
- DK
- Refused
- N/A

2.3.10.3.8 Are you aware of any risks associated with carbon monoxide from the misuse of generators?

- Yes
- No
- DK
- Refused

2.3.10.3.9 Are you aware of how any necessary medical devices you might need will operate without power or how to safeguard any medicines that require refrigeration?

- Yes
- No
- DK
- Refused
- N/A

2.3.10.4 Stay Safe During

2.3.10.4.1 What actions are you likely to take in the event of a catastrophic or communications outage? (Select all that apply.) -OR- Which of the following have you done in a power outage? (Select all that apply.)

- Identify places to evacuate that will have power
- If safe, go to an alternate location for heat or cooling
- Familiarize yourself with community plans for long-term power outages
- Store non-perishable food, water, and medication that could last for fourteen days
- Keep supplies, including batteries, radio, and a generator
- Stay tuned for emergency updates, cellular service may be restored faster than power
- Keep fridge and freezer closed to prevent cold air loss
- Use flashlights, not candles as a light source
- Use a generator but only outdoors, at least 20 feet away from the home
- Disconnect appliances and electronics
- Check on your neighbors. Older adults and young children are especially vulnerable to extreme temperatures.
- Go to a community location with power if heat or cold is extreme.
- Use a gas stove or oven to heat the home

2.3.10.4.2 If you have medical devices that require power or medications that require refrigeration, do you know how to operate those devices or safeguard the medications in the event of a power outage?

- Yes
- No
- DK
- Refused
- N/A

2.3.11 Radiological Dispersion

2.3.11.1 Know Your Risk

2.3.11.1.1 Most dirty bombs and other RDDs would have very localized effects, ranging from less than a city block to several square miles. Which of the following are factors in radiological dispersion? (Select all that apply.)

- Amount and type of radioactive material dispersed.
- Means of dispersal (e.g. explosion, spraying, fire).
- Physical and chemical form of the radioactive material. For example, if the material is dispersed as fine particles, it might be carried by the wind over a relatively large area.
- Local topography, location of buildings, and other landscape characteristics.

- Local weather conditions.
- <<INSERT FALSE RESPONSES>>

2.3.11.1.2 Health effects of radiation exposure are determined by which of the following: (Select all that apply.)

- Amount of radiation absorbed by the body.
- Radiation type (e.g., Gamma, X-Ray, Beta, Alpha)
- Means of exposure—external or internal (absorbed by the skin, inhaled, or ingested).
- Length of time exposed.

2.3.11.2 Stages of Change

2.3.11.2.1 Are you concerned about the risk posed by a radiological dispersion device (a conventional explosive device, such as a bomb, combined with radioactive material)?

- Not at all concerned
- Somewhat concerned
- Moderately concerned
- Very concerned

2.3.11.2.2 How prepared do you feel for a radiological dispersion event?

- Not prepared at all
- Slightly prepared
- Somewhat prepared
- Moderately prepared
- Very prepared

2.3.11.3 Prepare Before

2.3.11.3.1 Taking shelter during a radiological event is necessary. There are two types of shelters. A blast shelter is specifically constructed to offer some protection against blast pressure. A fallout shelter is any protected space that provides walls and a roof thick and dense enough to absorb the radiation given off by fallout particles. Are you familiar with shelters - including nearby locations - available in your community?

- Yes, familiar with blast shelters only
- Yes, familiar with fallout shelters only
- Yes, familiar with both blast and fallout shelters
- Not familiar with either of these types of shelters
- DK
- Refused

2.3.11.4 Stay Safe During

2.3.11.4.1 What actions are you likely to take in the event of a radiological dispersion device event? (Select all that apply.)

- If you have time, turn off ventilation and heating systems, close windows, vents, fireplace dampers, exhaust fans, and clothes dryer vents
- Retrieve your disaster supplies kit and a battery-powered radio and take them to your shelter room
- Seek shelter immediately, preferably underground or in an interior room of an undamaged building placing as much distance and dense shielding as possible between you and the outdoors where the radioactive material may be
- Seal windows and external doors that do not fit snugly with duct tape to reduce infiltration of radioactive particles
- Listen for official instructions and follow directions
- Cover your mouth and nose with a tissue, filter, or damp cloth to avoid inhaling or ingesting the radioactive material.

- Make sure that nothing enters the mouth or is transferred to areas of the face where it could be easily moved to the mouth and ingested. For example, don't eat, drink, or smoke.

2.3.11.4.2

2.3.11.4.3 Which of the following actions are you likely to do if you are outdoors during a radiological dispersion event? (Select all that apply.) -OR- How would you rate the importance of the following actions? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important)

- Seek shelter indoors immediately in the nearest undamaged building.
- If appropriate shelter is not available, cover your nose and mouth and move as rapidly as is safe upwind, away from the location of the explosive blast. Then, seek appropriate shelter as soon as possible.
- Listen for official instructions and follow directions.
- Cover your mouth and nose with a tissue, filter, or damp cloth to avoid inhaling or ingesting the radioactive material.
- Make sure that nothing enters the mouth or is transferred to areas of the face where it could be easily moved to the mouth and ingested. For example, don't eat, drink, or smoke.
- DK
- Refused

2.3.11.4.4 Which of the following actions are you likely to do if you are indoors during a radiological dispersion event? (Select all that apply.) -OR- How would you rate the importance of the following actions? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important)

- If you have time, turn off ventilation and heating systems, close windows, vents, fireplace dampers, exhaust fans, and clothes dryer vents.
- Retrieve your disaster supplies kit and a battery-powered radio and take them to your shelter room.
- Seek shelter immediately, preferably underground or in an interior room of a building, placing as much distance and dense shielding as possible between you and the outdoors where the radioactive material may be.
- Seal windows and external doors that do not fit snugly with duct tape to reduce infiltration of radioactive particles. Plastic sheeting will not provide shielding from radioactivity nor from blast effects of a nearby explosion.
- Listen for official instructions and follow directions.
- Cover your mouth and nose with a tissue, filter, or damp cloth to avoid inhaling or ingesting the radioactive material.
- Make sure that nothing enters the mouth or is transferred to areas of the face where it could be easily moved to the mouth and ingested. For example, don't eat, drink, or smoke.
- DK
- Refused

2.3.11.5 After an Event

2.3.11.5.1 What actions are you likely to take after a radiological dispersion device event? (Select all that apply.) -OR- How would you rate the importance of the following actions after a radiological dispersion event? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important)

- Find Shelter
- If exposed, decontaminate by removing and bagging clothing and showering with soap and water.
- Wait until officials indicate it is safe to leave before leaving.
- Seek medical attention
- Refrain from returning to the location for any reason.
- DK
- Refused

2.3.12 Urban Events

2.3.12.1 Know Your Risk

2.3.12.1.1 What type of event do you believe could happen in your area?

- Active shooter
- Intentional vehicular assault (i.e. individual using a vehicle to cause mass casualties)
- Improvised explosive device (i.e. individuals using homemade bombs to cause mass casualties)
- Knife attacks
- Chemical attacks
- Biological attacks
- Nuclear Dispersion (dirty bombs)
- Intentional fire/arson
- Use of drones
- Use of weapons to attack crowds
- Terrorist attacks
- Other (please specify: _____)

2.3.12.1.2 Thinking about the area you live in, how likely or unlikely would it be for an urban event to happen?

- Very likely
- Likely
- Unlikely
- DK/Not Sure
- Refused

2.3.12.1.3 Which of the following apply to you about time spent in urban areas? (Select all that apply.)

- I work in an urban area
- I live in an urban area
- I attend school in an urban area
- I frequent urban areas
- I spend very little time in urban areas
- DK
- Refused

2.3.12.2 Stages of Change

2.3.12.2.1 If an urban event (e.g., explosion, accident, terrorism) occurred in your community, how confident are you that you know what to do in the first five minutes?

- Extremely confident
- Moderately confident
- Somewhat confident
- Slightly confident
- Not at all confident
- DK
- Refused

2.3.12.3 Prepare Before

2.3.12.3.1 Does your workplace or school have a plan for where you would shelter in the event of an urban event (e.g., explosion, accident, terrorism)?

- Yes
- No
- DK
- Refused

- N/A

2.3.12.3.2 From what source would you expect to receive information about an urban event in your area?

- TV/radio
- Internet
- Social media
- Printed materials
- Word of mouth
- Alert systems (pushed phone alerts)
- Other (specify)
- DK
- Refused

2.3.12.4 Stay Safe During and After

2.3.12.4.1 Which of the following are you likely to do during or after an urban event? (Select all that apply.) -OR- How would you rate the importance of the following actions during or after an urban event? (1-Not Important, 2-Somewhat Important, 3-Important, 4-Very Important, 5-Extremely Important)

- Seek shelter
- Remain calm and follow instructions.
- Report to designated areas to provide information and get help.
- Follow law enforcement's instructions and evacuate in the direction they tell you to.
- Listen to law enforcement's messages for information about the situation.
- Share updates with family and friends.
- Be mindful of your mental health. If needed, seek help for you and your family to cope with the trauma.
- DK
- Refused

2.3.12.4.2 Do you have supplies to stay at work in case you have to stay 24 hours?

- Yes
- No
- DK
- Refused

2.3.12.4.3 Do you have supplies to stay for 24 hours at any other place you frequent?

- Yes
- No
- DK
- Refused