2023 National Household Survey on Disaster Preparedness: Survey Instrument (English)

This document contains instructions for programming the web-based 2023 National Household Survey on Disaster Preparedness.

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NOTE: The section titles are for organizational purposes by the survey administrators. Section titles will not be visible to survey respondents.

Text in blue indicates instructions for programming the survey, such as skip and display logic. These instructions will not be visible to survey respondents.

Exclusive # refers to survey programming such that a respondent cannot choose another answer choice. Examples include “None of the above” and “Don’t know.”

Beginning of Instrument

Introduction

Welcome to the Federal Emergency Management Agency’s (FEMA) National Household Survey on Disaster Preparedness (NHS). This survey seeks to understand how well the American public is prepared for a disaster and measures preparedness actions, attitudes, and motivations.

You have been selected to take a special survey about preparation for disasters and we would like to include your opinions. Responses will remain anonymous. This survey should take about 10 to 25 minutes to complete and participation is completely voluntary.

These questions comply with the Privacy Act of 1974 and have been approved by the Office of Management and Budget under number 1660-0105 expiring 1/31/2025 (FEMA Form Numbers: FF-008-FY-21-103, FF-008-FY-21-104, FF-008-FY-22-122). If you have any questions about the survey, you can reach a FEMA contact by emailing FEMA-Prepare@fema.dhs.gov.

Eligibility

language Please select your preferred language. Seleccione el idioma que prefiera.

- English # Continue to English language survey #
- Español # Continue to Spanish language survey #

age What is your age?

- Under 18 # Skip to End/Terminate #
- 18-19
- 20-29
- 30-39
- 40-49
- 50-59
- 60-69
- 70-79
- 80+
- Prefer not to answer # Skip to End/Terminate #

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

- (____) # Drop down menu selection #
- I do not live in one of the above states or U.S. territories # Skip to End/Terminate #

county What county in [state] do you live in?

- (____) # Drop down menu selection #

zip What is your ZIP Code?

- (____)
- Don't know # Skip to End/Terminate #

Race & Ethnicity

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

- Yes
- No
- Don't know

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

- ☐ American Indian or Alaska Native
- ☐ Asian
- ☐ Black or African American
- ☐ Native Hawaiian or Other Pacific Islander
- ☐ White
- ☐ Other (please specify): ____# Optional open response #
- Don't know # Exclusive #

race_selfid_tribe If applicable, please indicate the name of the principal tribe or group with which you identify. You may enter multiple separated by commas. # Display if any of American Indian, Alaska Native, Native Hawaiian, or Other Pacific Islander were selected in race_selfid. Can select other races in addition and still qualify. This item is to be asked of all people who qualify, regardless of whether they are part of the American Indian, Alaska Native, Native Hawaiian, or Other Pacific Islander sample # # Optional #

- (Fill-in)
- Not applicable
- Don't know

Stages of Change

The following text is to be posted on the header of the "Stages of Change" page # A "disaster" is an event that could threaten lives, disrupt public or emergency services like water and power, or damage property.

dis_prep A “disaster” is an event that could threaten lives, disrupt public or emergency services like water and power, or damage property. Have you considered preparing for a disaster?

- No
- Maybe
- Yes
- Yes, and I have taken steps to prepare
- Yes, and preparedness is part of my everyday life
- Don’t know

dis_soc 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 LESS than a year
- I have been prepared for MORE than a year and I continue preparing
- Don’t know

Factors that Influence Preparedness Actions

The following text is to be posted on the header of the “Influencers” page # A “disaster” is an event that could threaten lives, disrupt public or emergency services like water and power, or damage property.

Awareness of Preparedness Information

dis_awareness In the past year, what information have you read, seen, or heard about how to get better prepared for a disaster? (Select all that apply.)

- ☐ Assemble or update supplies
- ☐ Document and insure property
- ☐ Get involved in your community
- ☐ Know your evacuation routes
- ☐ Make a plan
- ☐ Make your home safer
- ☐ Plan with neighbors
- ☐ Practice emergency drills or habits
- ☐ Safeguard documents
- ☐ Save for a rainy day
- ☐ Sign up for alerts and warnings
- ☐ Test family communication plan
- None of the above # Exclusive #
- Don’t know # Exclusive #

dis_awareness_source # If any option other than "None of the above" or "Don't know" is selected from dis_awareness # 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
- ☐ Social media (Twitter, Instagram, Facebook, etc.)
- ☐ Online publications (websites such as Harvard Review, NY Post)
- ☐ Printed publications (newspapers, magazines)
- ☐ Personal network (friends, family, work, or school)
- ☐ Other (please specify): _____ # Optional open response #
- Don't know # Exclusive #

dis_awareness_effect # If any option other than "None of the above" or "Don't know" is selected from dis_awareness # After receiving the information about how to get better prepared, did you take any steps to prepare for a disaster?

- Yes
- No
- Don't know

Disaster Risk Perception

dis_impacts Different areas of the country are subject to different types of disasters. Will you please identify the types of disasters that would have the biggest impacts where you live? (Select all that apply.)

- ☐ Active shooter
- ☐ Avalanche
- ☐ Biological attack
- ☐ Chemical attack
- ☐ Chemical emergency
- ☐ Cyberattack
- ☐ Dam failure
- ☐ Drought
- ☐ Earthquake
- ☐ Electromagnetic pulse (EMP)
- ☐ Explosion
- ☐ Extreme heat
- ☐ Financial emergency
- ☐ Flood (flash, inland, coastal surge)
- ☐ Food or water contamination
- ☐ HAZMAT release
- ☐ Home fire
- ☐ Hurricane
- ☐ Landslide

- ☐ Nuclear explosion
- ☐ Pandemic
- ☐ Power outage
- ☐ Radiological attack
- ☐ Radiological emergency
- ☐ Space weather
- ☐ Thunderstorm
- ☐ Tornado
- ☐ Tsunami
- ☐ Typhoon
- ☐ Utility interruption
- ☐ Volcanic eruption
- ☐ Wildfire
- ☐ Winter storm
- None of the above # Exclusive #
- Don't know # Exclusive #

dis_perception Thinking about the area you live in, how likely would it be for a disaster to impact you?

- Very likely
- Likely
- Unlikely
- Don't know

Preparedness Efficacy

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

- A great deal
- Quite a bit
- Somewhat
- Very little
- Not at all
- Don't know

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

- Extremely confident
- Moderately confident
- Somewhat confident
- Slightly confident
- Not at all confident
- Don't know

Disaster Experience

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

- Yes
- No
- Don't know

dis_exp_types # Display if dis_exp equals "Yes" # What type(s) of disaster have you or your family experienced? (Select all that apply.)

- ☐ Active shooter
- ☐ Avalanche
- ☐ Biological attack
- ☐ Chemical attack
- ☐ Chemical emergency
- ☐ Cyberattack
- ☐ Dam failure
- ☐ Drought
- ☐ Earthquake
- ☐ Electromagnetic pulse (EMP)
- ☐ Explosion
- ☐ Extreme heat
- ☐ Financial emergency
- ☐ Flood (flash, inland, coastal surge)
- ☐ Food or water contamination
- ☐ HAZMAT release
- ☐ Home fire
- ☐ Hurricane
- ☐ Landslide
- ☐ Nuclear explosion
- ☐ Pandemic
- ☐ Power outage
- ☐ Radiological attack
- ☐ Radiological emergency
- ☐ Space weather
- ☐ Thunderstorm
- ☐ Tornado
- ☐ Tsunami
- ☐ Typhoon
- ☐ Utility interruption
- ☐ Volcanic eruption
- ☐ Wildfire
- ☐ Winter storm

- None of the above # Exclusive #
- Don't know # Exclusive #

Preparedness Actions

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

- ☐ Assembled or updated supplies
- ☐ Documented and insured property
- ☐ Got involved in my community
- ☐ Learned my evacuation routes
- ☐ Made a plan
- ☐ Made my home safer
- ☐ Planned with neighbors
- ☐ Practiced emergency drills or habits
- ☐ Safeguarded documents
- ☐ Saved for a rainy day
- ☐ Signed up for alerts and warnings
- ☐ Tested family communication plan
- None of the above # Exclusive #
- Don't know # Exclusive #

dis_prepactions_alerts # Display if dis_prepactions = "Signed up for alerts and warnings" # What are the ways that you expect to get real-time alerts and warnings for disasters in your community? (Select all that apply.)

Variable	Source	App	Email	Face to Face	Radio	Social Media	Text or Phone Call	TV	None of the Above # Exclusive #
dis_prepactions_alerts_a	Commercial business (utility company, service provider, subscription service)	☐	☐	☐	☐	☐	☐	☐	☐
dis_prepactions_alerts_b	Federal government (FEMA, Ready.gov)	☐	☐	☐	☐	☐	☐	☐	☐
dis_prepactions_alerts_c	News (local, cable, or weather)	☐	☐	☐	☐	☐	☐	☐	☐

Variable	Source	App	Email	Face to Face	Radio	Social Media	Text or Phone Call	TV	None of the Above # Exclusive #
dis_prepactions_alerts_d	Nonprofit or community group	☐	☐	☐	☐	☐	☐	☐	☐
dis_prepactions_alerts_e	Personal network (friends, family, work, or school)	☐	☐	☐	☐	☐	☐	☐	☐
dis_prepactions_alerts_f	State, local, tribal, or territorial government	☐	☐	☐	☐	☐	☐	☐	☐

dis_prepactions_emerplan # Display if dis_prepactions = "Made a plan" # Does your Emergency Plan include any of the following aspects? (Select all that apply.)

- ☐ Checking on your neighbors (those in your neighborhood or apartment building) to make sure they are okay in the event of a disaster
- ☐ 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
- ☐ Process for your household members to get in touch with each other if you are not together when the disaster happens
- None of the above # Exclusive #
- Don't know # Exclusive #

dis_prepactions_supplies # Display if dis_prepactions = "Assembled or updated 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
- Don't know

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

- Less than 1 day
- 1 to 3 days
- 3 days to 1 week
- More than 1 week
- More than 2 weeks

- More than 1 month
- More than 3 months
- Don't know

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

- Less than 1 day
- 1 to 3 days
- 3 days to 1 week
- More than 1 week
- More than 2 weeks
- More than 1 month
- More than 3 months
- Don't know

dis_emerplan 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
- Don't know

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

- Yes
- No
- Don't know

race_obstacles Have you ever experienced obstacles in accessing preparedness services because of your racial or ethnic identity?

- Yes
- No
- Don't know

race_influence Please select the degree to which your racial or ethnic identity has influenced you to prepare more or less for an emergency or a disaster.

- My racial or ethnic identity has **substantially influenced** me to prepare **more**
- My racial or ethnic identity has **somewhat influenced** me to prepare **more**
- My racial or ethnic identity has not influenced my preparedness behavior
- My racial or ethnic identity has **somewhat influenced** me to prepare **less**
- My racial or ethnic identity has **substantially influenced** me to prepare **less**
- Don't know

Capacity Building

Community Based Organizations

capbuild_cbo How often do you use or rely on any of the following community-based support services?

Variable	Community-Based Service	Never	Rarely	Occasionally	A Moderate Amount	A Great Deal	Don't Know
capbuild_cbo_a	Animal welfare support	•	•	•	•	•	•
capbuild_cbo_b	Childcare support	•	•	•	•	•	•
capbuild_cbo_c	Disability support	•	•	•	•	•	•
capbuild_cbo _d	Emergency services	•	•	•	•	•	•
capbuild_cbo _e	Faith-based services	•	•	•	•	•	•
capbuild_cbo _f	Financial support	•	•	•	•	•	•
capbuild_cbo _g	Food pantry or kitchen	•	•	•	•	•	•
capbuild_cbo _h	General community services	•	•	•	•	•	•
capbuild_cbo _i	Healthcare support	•	•	•	•	•	•
capbuild_cbo _j	Housing support	•	•	•	•	•	•
capbuild_cbo _k	Immigrant or minority support	•	•	•	•	•	•
capbuild_cbo _l	Legal aid clinic or support services	•	•	•	•	•	•
capbuild_cbo _m	Locally owned and operated small business	•	•	•	•	•	•

Variable	Community-Based Service	Never	Rarely	Occasionally	A Moderate Amount	A Great Deal	Don't Know
capbuild_cbo _n	Senior support	•	•	•	•	•	•

capbuild_aidtype 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 of the above # Exclusive #
- Don't know # Exclusive #

capbuild_aidsource In the event of a disaster or emergency, what types of organizations would you expect aid from? (Select all that apply.)

- ☐ Federal government (FEMA, Small Business Administration, or National Guard)
- ☐ Friends or family
- ☐ Insurance company
- ☐ Nonprofit organization
- ☐ State, local, tribal, or territorial government
- None of the above # Exclusive #
- Don't know # Exclusive #

capbuild_concern In the event of a disaster or emergency, how concerned are you about going without the following?

Variable	Concerns	Extremely Concerned	Very Concerned	Moderately Concerned	Slightly Concerned	Not Concerned	Don't Know
capbuild_concern_a	Communications services (infrastructure, responder communications, alert warnings and messages, 911 and dispatch)	•	•	•	•	•	•

Variable	Concerns	Extremely Concerned	Very Concerned	Moderately Concerned	Slightly Concerned	Not Concerned	Don't Know
capbuild_concern_b	Energy (power grid, gas/fuel)	•	•	•	•	•	•
capbuild_concern_c	Food, water, shelter, and agriculture	•	•	•	•	•	•
capbuild_concern_d	Hazardous material management services (for facilities, HAZMAT, pollutants, contaminants)	•	•	•	•	•	•
capbuild_concern_e	Health and medical services (medical care, public health, patient movement, medical supply chain, fatality management)	•	•	•	•	•	•
capbuild_concern_f	Safety and security services (law enforcement/ security, fire service, search and rescue, government service, community safety)	•	•	•	•	•	•
capbuild_concern_g	Transportation services (highway/roadway /motor vehicle, mass transit, railway, aviation, maritime)	•	•	•	•	•	•

Youth Preparedness

yp_program 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 (Community Emergency Response Team)
- None of the above # Exclusive #
- Don't know # Exclusive #

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

- ☐ Activity books
- ☐ Curriculum
- ☐ Digital resources
- ☐ Games
- ☐ Handouts
- ☐ Story books
- ☐ Other (please specify): _____ # Optional open response #
- None of the above # Exclusive #
- Don't know # Exclusive #

yp_convo Has a child ever initiated a conversation about preparedness with you?

- Yes
- No
- Don't know

Citizen Responders

citres_cert Community Emergency Response Teams (CERTs) are local programs that educate volunteers about disaster preparedness and train them in basic disaster response skills. Does your community have a CERT?

- Yes
- No
- Don't know

citres_cert_source # Display if citres_cert = "Yes" # How did you learn about your local CERT? (Select all that apply.)

- ☐ TV
- ☐ Radio
- ☐ Social media (Twitter, Instagram, Facebook, etc.)
- ☐ Online publications (websites such as Harvard Review, NY Post)
- ☐ Printed publications (newspapers, magazines)
- ☐ Personal network (friends, family, work, or school)
- ☐ Personal experience (witnessed response efforts or received aid)
- None of the above # Exclusive #
- Don't know # Exclusive #

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

- Yes

- No
- Don't know

Financial Resilience

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

- ☐ Contacted a qualified financial counselor
- ☐ Created a budget
- ☐ Created and updated Emergency Plan for financial emergencies
- ☐ Documented property via photo or video
- ☐ Invested in an emergency savings account
- ☐ Kept cash in a secure place
- ☐ Kept important records and receipts safe
- ☐ Learned how to claim financial disaster assistance/aid
- ☐ Reviewed credit score
- ☐ Reviewed insurance coverage
- ☐ Avoided scams and hacking to secure finances in cyberspace
- None of the above # Exclusive #
- Don't know # Exclusive #

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

- Yes
- No
- Don't know

finres_insurancehazard 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 through a private insurance company)
- ☐ Hurricane
- ☐ Tornado
- ☐ Volcano
- None of the above # Exclusive #
- Don't know # Exclusive #

Pandemic

The following text is to be posted on the header of the "Pandemic Preparedness and Actions" page # A pandemic is a disease outbreak that spans several countries and affects a large number of people. Pandemics are most often caused by viruses, like COVID-19, which can easily spread from person to person.

pan_perception A pandemic is a disease outbreak that spans several countries and affects a large number of people. Pandemics are most often caused by viruses, like COVID-19, which can easily spread from person to person. Thinking about the area you live in, how likely would it be for a pandemic to impact you?

- Very likely
- Likely
- Unlikely
- Don't know

pan_future How likely do you think it is that you will experience a pandemic in the future?

- Very likely
- Likely
- Unlikely
- Don't know

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

- ☐ Avoiding infection
- ☐ Basic survival
- ☐ Planning/preparing
- ☐ Protecting yourself/family
- ☐ Risk categories
- ☐ Testing
- ☐ Treatment
- ☐ Vaccines
- None of the above # Exclusive #
- Don't know # Exclusive #

pan_exp Have you or your family ever experienced the impacts of a pandemic?

- Yes, COVID -19
- Yes, COVID -19 and something else
- No
- Don't know

pan_prepactions What have you done to prepare for a pandemic in the last year? (Select all that apply.)

- ☐ Assembled or updated supplies
- ☐ Documented and insured property
- ☐ Got involved in my community
- ☐ Learned my evacuation routes
- ☐ Made a plan
- ☐ Made my home safer
- ☐ Planned with neighbors
- ☐ Practiced emergency drills or habits

- ☐ Safeguarded documents
- ☐ Saved for a rainy day
- ☐ Signed up for alerts and warnings
- ☐ Tested family communication plan
- None of the above # Exclusive #
- Don't know # Exclusive #

pan_stepshelp How much would taking steps to prepare help you get through a pandemic?

- A great deal
- Quite a bit
- Somewhat
- Very little
- Not at all
- Don't know

pan_confidence How confident are you that you can take steps to prepare for a pandemic?

- Extremely confident
- Moderately confident
- Somewhat confident
- Slightly confident
- Not at all confident
- Don't know

pan_soc Thinking about preparing yourself for any pandemic, 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 LESS than a year
- I have been prepared for MORE than a year and I continue preparing
- Don't know

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

- More motivated
- Unchanged
- Less motivated
- Not applicable – I have not experienced a pandemic
- Don't know

Hazard Oversamples

Coastal Flooding

Display Section to Coastal Flooding Sample Only

The following text is to be posted on the header of the "Coastal Flooding" page # Coastal flooding is when water inundates or covers normally dry coastal land as a result of high or rising tides or storm surges.

cfld_awareness Coastal flooding is when water inundates or covers normally dry coastal land as a result of high or rising tides or storm surges. In the past year, have you read, seen, or heard any information about how to get better prepared for coastal flooding?

- Yes
- No
- Don't know

cfld_perception Thinking about the area you live in, how likely would it be for coastal flooding to impact you?

- Very likely
- Likely
- Unlikely
- Don't know

cfld_exp Have you or your family ever experienced the impacts of coastal flooding?

- Yes
- No
- Don't know

cfld_prepactions What have you done to prepare for coastal flooding in the last year? (Select all that apply.)

☐ Assembled or updated supplies
☐ Documented and insured property
☐ Got involved in my community
☐ Learned my evacuation routes
☐ Made a plan
☐ Made my home safer
☐ Planned with neighbors
☐ Practiced emergency drills or habits
☐ Safeguarded documents
☐ Saved for a rainy day
☐ Signed up for alerts and warnings
☐ Tested family communication plan
- None of the above # Exclusive #

- Don't know # Exclusive #

cfld_stepshelp How much would taking steps to prepare help you get through coastal flooding?

- A great deal
- Quite a bit
- Somewhat
- Very little
- Not at all
- Don't know

cfld_confidence How confident are you that you can take steps to prepare for coastal flooding?

- Extremely confident
- Moderately confident
- Somewhat confident
- Slightly confident
- Not at all confident
- Don't know

cfld_soc Thinking about preparing yourself for coastal flooding, 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 LESS than a year
- I have been prepared for MORE than a year and I continue preparing
- Don't know

cfld_floodzone Do you live in a designated flood zone?

- Yes
- No
- Don't know

cfld_driving If you come across a flooded road while driving, what is the BEST thing to 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 water depth before proceeding
- Turn around and find another way
- Don't know

cfld_safetyafter Which of the following are health/safety issues you would be concerned about after a flood? (Select all that apply.)

- ☐ Snakes and other animals in your house
- ☐ Mold
- ☐ Contaminated water
- ☐ Electrocution
- ☐ Carbon monoxide from generators or gas-powered machines
- ▪ None of the above # Exclusive #

Earthquake

Display Section to Earthquake Sample Only

The following text is to be posted on the header of the "Earthquake" page # An earthquake is a shaking of the earth's surface by energy waves emitted by slowly moving tectonic plates overcoming friction with one another underneath the earth's surface.

erqk_awareness An earthquake is a shaking of the earth's surface by energy waves emitted by slowly moving tectonic plates overcoming friction with one another underneath the earth's surface. In the past year, have you read, seen, or heard any information about how to get better prepared for an earthquake?

- ▪ Yes
- ▪ No
- ▪ Don't know

erqk_perception Thinking about the area you live in, how likely would it be for an earthquake to impact you?

- ▪ Very likely
- ▪ Likely
- ▪ Unlikely
- ▪ Don't know

erqk_exp Have you or your family ever experienced the impacts of an earthquake?

- ▪ Yes
- ▪ No
- ▪ Don't know

erqk_prepactions What have you done to prepare for an earthquake in the last year? (Select all that apply.)

- ☐ Assembled or updated supplies
- ☐ Documented and insured property
- ☐ Got involved in my community
- ☐ Learned my evacuation routes

- ☐ Made a plan
- ☐ Made my home safer
- ☐ Planned with neighbors
- ☐ Practiced emergency drills or habits
- ☐ Safeguarded documents
- ☐ Saved for a rainy day
- ☐ Signed up for alerts and warnings
- ☐ Tested family communication plan
- None of the above # Exclusive #
- Don't know # Exclusive #

erqk_stepshelp How much would taking steps to prepare help you get through an earthquake?

- A great deal
- Quite a bit
- Somewhat
- Very little
- Not at all
- Don't know

erqk_confidence How confident are you that you can take steps to prepare for an earthquake?

- Extremely confident
- Moderately confident
- Somewhat confident
- Slightly confident
- Not at all confident
- Don't know

erqk_soc Thinking about preparing yourself for an earthquake, 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 LESS than a year
- I have been prepared for MORE than a year and I continue preparing
- Don't know

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

- Drop, cover, and hold on
- Get in a doorway or doorframe
- Run out of the building

- Don't know

Thinking about your preparations for an earthquake _____, have you taken steps to reduce potential flying and falling items, such as anchoring shelving, securing cabinet doors, and moving heavy objects down from high places?

Variable	Location	Yes	No	Don't Know
erqk_safeguardhome	. . . at home . . .	•	•	•
erqk_safeguardschool	. . . at school . . .	•	•	•
erqk_safeguardwork	. . . at work . . .	•	•	•

Hurricane

Display Section to Hurricane Sample Only

The following text is to be posted on the header of the "Hurricane" page # A hurricane is a tropical cyclone or localized, low-pressure weather system that has organized thunderstorms but no front (a boundary separating two air masses of different densities) and maximum sustained winds of at least 74 mph.

hrcn_awareness A hurricane is a tropical cyclone or localized, low-pressure weather system that has organized thunderstorms but no front (a boundary separating two air masses of different densities) and maximum sustained winds of at least 74 mph. In the past year, have you read, seen, or heard any information about how to get better prepared for a hurricane?

- Yes
- No
- Don't know

hrcn_perception Thinking about the area you live in, how likely would it be for a hurricane to impact you?

- Very likely
- Likely
- Unlikely
- Don't know

hrcn_exp Have you or your family ever experienced the impacts of a hurricane?

- Yes
- No
- Don't know

hrcn_prepactions What have you done to prepare for a hurricane in the last year? (Select all that apply.)

☐ Assembled or updated supplies

- ☐ Documented and insured property
- ☐ Got involved in my community
- ☐ Learned my evacuation routes
- ☐ Made a plan
- ☐ Made my home safer
- ☐ Planned with neighbors
- ☐ Practiced emergency drills or habits
- ☐ Safeguarded documents
- ☐ Saved for a rainy day
- ☐ Signed up for alerts and warnings
- ☐ Tested family communication plan
- None of the above # Exclusive #
- Don't know # Exclusive #

hrcn_prepactions_emerplan # If selected "Made a plan" for hrcn_prepactions # Does your Emergency Plan include the location of a safe and effective shelter in case of a high wind event? Safe and effective means either a safe room meeting FEMA guidelines or a small windowless interior room in a sturdy building.

- Yes
- No
- Don't know

hrcn_stepshelp How much would taking steps to prepare help you get through a hurricane?

- A great deal
- Quite a bit
- Somewhat
- Very little
- Not at all
- Don't know

hrcn_confidence How confident are you that you can take steps to prepare for a hurricane?

- Extremely confident
- Moderately confident
- Somewhat confident
- Slightly confident
- Not at all confident
- Don't know

hrcn_soc Thinking about preparing yourself for a hurricane, 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 LESS than a year
- I have been prepared for MORE than a year and I continue preparing
- Don't know

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

☐ Extreme winds
☐ Severe rain
☐ Flooding
☐ Thunderstorms
☐ Storm surge
- Don't know # Exclusive #

hrcn_shutters Do you have hurricane shutters to cover the windows on your home during a hurricane?

- Yes
- No
- Don't know

hrcn_hrcnactions Which of the following have you done in preparation for a hurricane? (Select all that apply.)

☐ Kept phones and other devices charged
☐ Gathered supplies to store in a car
☐ Kept vehicle gas tanks full
☐ Learned 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
- None of the above # Exclusive #
- Don't know # Exclusive #

Riverine Flooding

Display Section to Riverine Flooding Sample Only

The following text is to be posted on the header of the "Riverine Flooding" page # Riverine flooding is when streams and rivers exceed the capacity of their natural or constructed channels to accommodate water flow and water overflows the banks, spilling out into adjacent low-lying, dry land.

rfld_awareness Riverine flooding is when streams and rivers exceed the capacity of their natural or constructed channels to accommodate water flow and water overflows the banks, spilling out into adjacent low-lying, dry land. In the past year, have you read, seen, or heard any information about how to get better prepared for riverine flooding?

- Yes
- No
- Don't know

rfld_perception Thinking about the area you live in, how likely would it be for riverine flooding to impact you?

- Very likely
- Likely
- Unlikely
- Don't know

rfld_exp Have you or your family ever experienced the impacts of riverine flooding?

- Yes
- No
- Don't know

rfld_prepactions What have you done to prepare for riverine flooding in the last year? (Select all that apply.)

☐ Assembled or updated supplies
☐ Documented and insured property
☐ Got involved in my community
☐ Learned my evacuation routes
☐ Made a plan
☐ Made my home safer
☐ Planned with neighbors
☐ Practiced emergency drills or habits
☐ Safeguarded documents
☐ Saved for a rainy day
☐ Signed up for alerts and warnings
☐ Tested family communication plan
- None of the above # Exclusive #
- Don't know # Exclusive #

rfld_stepshelp How much would taking steps to prepare help you get through riverine flooding?

- A great deal
- Quite a bit
- Somewhat
- Very little
- Not at all
- Don't know

rfld_confidence How confident are you that you can take steps to prepare for riverine flooding?

- Extremely confident
- Moderately confident
- Somewhat confident
- Slightly confident
- Not at all confident
- Don't know

rfld_soc Thinking about preparing yourself for riverine flooding, 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 LESS than a year
- I have been prepared for MORE than a year and I continue preparing
- Don't know

rfld_floodzone Do you live in a designated flood zone?

- Yes
- No
- Don't know

rfld_driving If you come across a flooded road while driving, what is the BEST thing to 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
- Don't know

rfld_safetyafter Which of the following are health/safety issues you would be concerned about after a flood? (Select all that apply.)

☐ Snakes and other animals in your house
☐ Mold
☐ Contaminated water
☐ Electrocution
☐ Carbon monoxide from generators or gas-powered machines
- None of the above # Exclusive #

Radiological Emergency

Display Section to Radiological Emergency Sample Only

The following text is to be posted on the header of the "Radiological Emergency" page # A radiological emergency is type of radiological incident that poses an actual or potential hazard to public health or safety or loss of property. This hazard occurs through direct radiation exposure and/or indirectly through the spread of radioactive material which emits radiation.

This could be an unintentional incident such as a nuclear power plant accident or a transportation or occupational accident involving the spread of radioactive material. This could also be an intentional attack from a hidden radiological exposure device, a radiological dispersal device (dirty bomb), or a nuclear weapon.

radem_awareness A radiological emergency is type of radiological incident that poses an actual or potential hazard to public health or safety or loss of property. This hazard occurs through direct radiation exposure and/or indirectly through the spread of radioactive material which emits radiation.

This could be an unintentional incident such as a nuclear power plant accident or a transportation or occupational accident involving the spread of radioactive material. This could also be an intentional attack from a hidden radiological exposure device, a radiological dispersal device (dirty bomb), or a nuclear weapon.

In the past year, have you read, seen, or heard any information about how to get better prepared for a radiological emergency?

- Yes
- No
- Don't know

radem_perception Thinking about the area you live in, how likely would it be for a radiological emergency to impact you?

- Very likely
- Likely
- Unlikely
- Don't know

radem_exp Have you or your family ever experienced the impacts of a radiological emergency?

- Yes
- No
- Don't know

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

☐ Assembled or updated supplies
☐ Documented and insured property
☐ Got involved in my community
☐ Learned my evacuation routes

- ☐ Made a plan
- ☐ Made my home safer
- ☐ Planned with neighbors
- ☐ Practiced emergency drills or habits
- ☐ Safeguarded documents
- ☐ Saved for a rainy day
- ☐ Signed up for alerts and warnings
- ☐ Tested family communication plan
- None of the above # Exclusive #
- Don't know # Exclusive #

radem_stepshelp How much would taking steps to prepare help you get through a radiological emergency?

- A great deal
- Quite a bit
- Somewhat
- Very little
- Not at all
- Don't know

radem_confidence How confident are you that you can take steps to prepare for a radiological emergency?

- Extremely confident
- Moderately confident
- Somewhat confident
- Slightly confident
- Not at all confident
- Don't know

radem_soc Thinking about preparing yourself for a radiological emergency, 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 LESS than a year
- I have been prepared for MORE than a year and I continue preparing
- Don't know

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

- ☐ 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
- ☐ If there is time, turn off ventilation and heating systems, close windows, vents, fireplace dampers, exhaust fans, and clothes dryer vents
- ☐ Cover my mouth and nose with a tissue, filter, or damp cloth to avoid inhaling or ingesting the radioactive material
- ☐ Make sure that nothing enters my mouth or is transferred to areas of my face where it could be easily ingested. For example, don't eat, drink, or smoke.
- ☐ Retrieve my disaster supplies kit and a battery-powered radio and take them to my shelter room
- ☐ Listen for official instructions and follow directions
- ▪ None of the above # Exclusive #

radem_shelters Taking shelter is crucial in the event of a radiological emergency such as a nuclear explosion. There are two types of shelters. A blast shelter is specifically constructed to offer protection against the initial blast pressure of a nuclear explosion. 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 following a nuclear explosion. The robust construction and thick walls of a blast shelter means it can also serve as a fallout shelter. Are you familiar with these shelters – including nearby locations — available in your community?

- ▪ I am familiar with blast shelters only
- ▪ I am familiar with fallout shelters only
- ▪ I am familiar with both blast and fallout shelters
- ▪ I am NOT familiar with either of these types of shelters

radem_learnpref How would you like to learn more about preparing for a radiological emergency? (Select all that apply)

- ☐ From a series of brief video or audio clips (each 90 seconds or less)
- ☐ From a short video or audio program (30 minutes or less)
- ☐ From printed media advertisements (such as posters, banners, flyers, brochures)
- ☐ From written publications such as newspaper articles, magazine articles, or books
- ☐ By reading research directly from authoritative sources (such as government reports, scientific journals, or peer reviewed academic articles)
- ☐ By attending community events (such as at a library, fire station, or local fair)
- ☐ Other (please specify): _____ # Optional open response #
- ▪ I do not want to learn more about preparing for a radiological emergency # Exclusive #

Wildfire

Display Section to Wildfire Sample Only

The following text is to be posted on the header of the "Wildfire" page # Wildfire is an unplanned fire burning in natural or wildland areas such as forests, shrub lands, grasslands, or prairies.

wfir_awareness Wildfire is an unplanned fire burning in natural or wildland areas such as forests, shrub lands, grasslands, or prairies. In the past year, have you read, seen, or heard any information about how to get better prepared for a wildfire?

- Yes
- No
- Don't know

wfir_perception Thinking about the area you live in, how likely would it be for a wildfire to impact you?

- Very likely
- Likely
- Unlikely
- Don't know

wfir_exp Have you or your family ever experienced the impacts of a wildfire?

- Yes
- No
- Don't know

wfir_prepactions What have you done to prepare for a wildfire in the last year? (Select all that apply.)

- ☐ Assembled or updated supplies
- ☐ Documented and insured property
- ☐ Got involved in my community
- ☐ Learned my evacuation routes
- ☐ Made a plan
- ☐ Made my home safer
- ☐ Planned with neighbors
- ☐ Practiced emergency drills or habits
- ☐ Safeguarded documents
- ☐ Saved for a rainy day
- ☐ Signed up for alerts and warnings
- ☐ Tested family communication plan
- None of the above # Exclusive #
- Don't know # Exclusive #

wfir_stepshelp How much would taking steps to prepare help you get through a wildfire?

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

- Don’t know

wfir_confidence How confident are you that you can take steps to prepare for a wildfire?

- Extremely confident
- Moderately confident
- Somewhat confident
- Slightly confident
- Not at all confident
- Don’t know

wfir_soc Thinking about preparing yourself for a wildfire, 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 LESS than a year
- I have been prepared for MORE than a year and I continue preparing
- Don’t know

wfir_evac 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
- Don’t know

wfir_safeguard Have you taken steps to protect your home from a wildfire by clearing and removing items around your house or other buildings that could easily burn?

- Yes
- No
- Don’t know

Demographics

sex What is your sex?

- Male
- Female
- Non-binary/third gender
- I use another term (please specify): _____ # Optional open response #
- Don’t know

education What is your highest completed level of education?

- Less than high school diploma
- High school degree or diploma
- Some college, no degree
- Associates degree
- Bachelor's degree
- Post graduate work/degree or professional degree
- Don't know

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

- Yes
- No
- Don't know

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

- Yes
- No
- Don't know

care 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
- Don't know

numadult Including yourself, how many adults live in your household?

- (____)

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

- (____)

numchild_school # Display if a number greater than 0 is entered in numchild # Does at least one of the children currently attend a school outside of your home, including day-care or part-time kindergarten?

- Yes
- No
- Don't know

numchild_school_emerplan # Display if "Yes" is selected in numchild_school # Are you aware of the school's Emergency Plan(s), including evacuation locations and how to get information about the child if a disaster occurs?

- Yes
- No

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

- English
- Spanish
- Chinese (Traditional)
- Chinese (Simplified)
- Vietnamese
- Korean
- Other (please specify): _____ # Optional open response #
- Don't know

homeownership Do you rent or own your home?

- Rent
- Own
- Other (please specify): _____ # Optional open response #
- Don't know

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

- $0
- $1 - $500
- $501 - $750
- $751 - $1,000
- $1,001 - $1,500
- $1,501 - $2,000
- $2,001 - $2,500
- $2,501 - $3,000
- More than $3,000
- Don't know

hometype 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
- Mobile home or manufactured home
- Other (please specify): _____ # Optional open response #

- Don't know

income Which of the following describes your total ANNUAL household 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 $14,999
- $15,000 to $24,999
- $25,000 to $34,999
- $35,000 to $49,999
- $50,000 to $74,999
- $75,000 to $99,999
- $100,000 to $149,999
- $150,000 to $199,999
- $200,000 or more
- Don't know

employment 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 to 1 year
- No, I have been unemployed for more than 1 year
- No, I am retired
- I am not in the labor force, and not retired (e.g., student, stay-at-home spouse)
- I am in the Armed Forces

lgb_selfid Do you, personally, self-identify as LGBTQIA+?

- Yes
- No
- Don't know (e.g., undecided)

lgb_orientation # Display if "Yes" is selected in lgb_selfid # How do you identify your sexual orientation?

- Asexual
- Bisexual
- Demisexual
- Gay
- Lesbian
- Queer
- Pansexual
- Heterosexual or straight

- Other (please specify): _____ # Optional open response #
- Don't know

lgb_gender # Display if "Yes" is selected in lgb_selfid # What is your gender identity?

- Agender
- Non-binary
- Non-conforming
- Cis man
- Cis woman
- Transgender
- Other (please specify): _____ # Optional open response #
- Don't know

lgb_obstacles # Display if "Yes" is selected in lgb_selfid # Have you ever experienced obstacles in accessing preparedness resources or services because of your LGBTQIA+ identity?

- Yes
- No
- Don't know

lgb_influence # Display if "Yes" is selected in lgb_selfid # Please select the degree to which your identity as LGBTQIA+ has influenced you to prepare more or less for an emergency or a disaster.

- My identity as LGBTQIA+ has **substantially influenced** me to prepare **more**
- My identity as LGBTQIA+ has **somewhat influenced** me to prepare **more**
- My identity as LGBTQIA+ has not influenced my preparedness behavior
- My identity as LGBTQIA+ has **somewhat influenced** me to prepare **less**
- My identity as LGBTQIA+ has **substantially influenced** me to prepare **less**
- Don't know

rel_selfid Do you consider yourself affiliated with or a member of an organized religion or spiritual practice?

- Yes
- No
- Don't know

rel_affiliation # Display if "Yes" is selected in rel_selfid # What religion or spirituality are you a member of or affiliated with? (Select all that apply.)

- ☐ Buddhism
- ☐ Christianity
- ☐ Hinduism
- ☐ Islam
- ☐ Judaism
- ☐ Other (please specify): _____ # Optional open response #

rel_minority # Display if "Yes" is selected in rel_selfid # Do you consider yourself to be a religious minority?

- Yes
- No
- Don't know

rel_degree # Display if "Yes" is selected in rel_selfid # To what degree do you consider yourself to be religious?

- Very religious
- Moderately religious
- Slightly religious
- Not religious

rel_attendance # Display if "Yes" is selected in rel_selfid # How often do you attend religious services?

- Never
- A few times a year
- Once or twice a month
- Weekly or more

rel_pray # Display if "Yes" is selected in rel_selfid # How often do you pray outside of religious services?

- Never
- Seldom
- Once a week or less
- A few times a week
- Once a day
- Several times a day

rel_meditate # Display if "Yes" is selected in rel_selfid # How often do you meditate outside of religious services?

- Never
- Seldom
- Several times a year
- Once or twice a month
- At least once a week

rel_scripture # Display if "Yes" is selected in rel_selfid # How often do you read scripture outside of religious services?

- Never
- Seldom
- Several times a year
- Once or twice a month
- At least once a week

rel_source # Display if "Yes" is selected in rel_selfid # Do you receive preparedness information from an organization connected to your religion or spirituality (e.g., sermons, teachings, messages from leaders or teachers, etc.)?

- Yes, regularly
- Yes, more than once but not regularly
- Yes, at least once
- No
- Don't know

rel_obstacles # Display if "Yes" is selected in rel_selfid # Have you ever experienced obstacles in accessing preparedness resources or services because of your religious identity?

- Yes
- No
- Don't know

rel_influence # Display if "Yes" is selected in rel_selfid # Please select the degree to which your religious or spiritual identity has influenced you to prepare more or less for an emergency or a disaster.

- My identity as a religious person has **substantially influenced** me to prepare **more**
- My identity as a religious person has **somewhat influenced** me to prepare **more**
- My identity as a religious person has not influenced my preparedness behavior
- My identity as a religious person has **somewhat influenced** me to prepare **less**
- My identity as a religious person has **substantially influenced** me to prepare **less**
- Don't know

Survey End

Thank you for taking the time to answer the National Household Survey on Disaster Preparedness. Your input is vital to helping the nation prepare for and know what to do during emergencies and disasters. # End of Instrument #

Appendix

State and Territory Names

State / Territory	State / Territory	State / Territory
Alabama	Michigan	Utah
Alaska	Minnesota	Vermont
American Samoa	Mississippi	Virginia
Arizona	Missouri	Virgin Islands of the U.S.
Arkansas	Montana	Washington
California	Nebraska	West Virginia
Colorado	Nevada	Wisconsin
Connecticut	New Hampshire	Wyoming
Delaware	New Jersey	
District of Columbia	New Mexico	
Florida	New York	
Georgia	North Carolina	
Guam	North Dakota	
Hawaii	Northern Mariana Islands	
Idaho	Ohio	
Illinois	Oklahoma	
Indiana	Oregon	
Iowa	Pennsylvania	
Kansas	Puerto Rico	
Kentucky	Rhode Island	
Louisiana	South Carolina	
Maine	South Dakota	
Maryland	Tennessee	
Massachusetts	Texas	