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 #

sta	te 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 #
col	unty 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 #
R	ace & Ethnicity
eth	nicity Are you of Hispanic, Latino, or Spanish origin?
:	Yes No Don't know
rac	e_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

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

Don't know # Exclusive #

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.

☐ Other (please specify): ____# Optional open response #

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

	_awareness In the past year, what information have you read, seen, or heard about how to get better prepared for lisaster? (Select all that apply.)
u u	inclusion. (Collocall 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	s_awareness_source # If any option other than "None of the above" or "Don't know" is selected from s_awareness # How did you get the information that you read, saw, or heard about getting better prepared for a saster? (Select all that apply.)
.	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)
dis	s_awareness_effect # If any option other than "None of the above" or "Don't know" is selected from s_awareness # After receiving the information about how to get better prepared, did you take any steps to prepare a disaster?
:	Yes No Don't know
Di	saster Risk Perception
	_impacts Different areas of the country are subject to different types of disasters. Will you please identify the ses of disasters that would have the biggest impacts where you live? (Select all that apply.)
	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

Ш	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

	<pre>s_exp_types # Display if dis_exp equals "Yes" # What type(s) of disaster have you or your family experienced?</pre>
(56	elect 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	Арр	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	Арр	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
_	Name of the allege of Fredricks #

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)	•	•	•	•	•	٠
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 yo	ou 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 #
ур_	_tool Which types of tools would be most useful in talking to children about preparedness? (Select all that apply.)
	Digital resources Games Handouts
yp_	_convo Has a child ever initiated a conversation about preparedness with you?
•	Yes
•	No Parallal Income
•	Don't know
Ci	tizen Responders
	res_cert Community Emergency Response Teams (CERTs) are local programs that educate volunteers about aster preparedness and train them in basic disaster response skills. Does your community have a CERT? Yes No
•	Don't know
citı	res_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 #
citı	res_uha After a disaster or emergency, have you ever had to assist someone until professional help arrived?

Questions? Email FEMA-Prepare@fema.dhs.gov

Yes

- No
- Don't know

Financial Resilience

fin	res_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 #
fin	res_insuranceresidence Do you have homeowners or renters insurance for your residence?
•	Yes
•	No
•	Don't know
fin	res_insurancehazard What type(s) of separate hazard-specific insurance coverage do you have? (Select all that
apı	ply.)
	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.

pe	n_perception A pandemic is a disease outbreak that spans several countries and affects a large number of ople. Pandemics are most often caused by viruses, like COVID-19, which can easily spread from person to person. nking about the area you live in, how likely would it be for a pandemic to impact you?
•	Very likely
•	Likely
•	Unlikely
•	Don't know
pa	n_future How likely do you think it is that you will experience a pandemic in the future?
•	Very likely
•	Likely
•	Unlikely
•	Don't know
-	n_awareness In the past year, what information did you read, see, or hear about how to better prepare for a ndemic? (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 #
pa	n_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
pa	n_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 #			
Ea	rthquake			
# D	isplay Section to Earthquake Sample Only #			
ear	the following text is to be posted on the header of the "Earthquake" page # An earthquake is a shaking of the this surface by energy waves emitted by slowly moving tectonic plates overcoming friction with one another derneath the earth's surface.			
tec	k_awareness An earthquake is a shaking of the earth's surface by energy waves emitted by slowly moving tonic plates overcoming friction with one another underneath the earth's surface. In the past year, have you read, or heard any information about how to get better prepared for an earthquake?			
•	Yes			
:	No Don't know			
erq	k_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			
erq	k_exp Have you or your family ever experienced the impacts of an earthquake?			
•	Yes			
	No Don't know			
erq	k_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

D	ΛI	n't	t k	'n	Λ	۱۸,

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

hrc	n_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 #
hrc	n_shutters Do you have hurricane shutters to cover the windows on your home during a hurricane?
•	Yes
•	No
•	Don't know
hrc	n_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

Riverine Flooding

Display Section to Riverine Flooding Sample Only

None of the above # Exclusive #

Don't know # Exclusive #

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
ma	_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

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

Don't know

- 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

rfid_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 #
rac	dem_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
rac	dem_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
	dem_soc Thinking about preparing yourself for a radiological emergency, which of the following best represents ur 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
	dem_likelyactions What actions are you likely to take in the event of a radiological emergency? (Select all that ply.)
	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 materia 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, shr	ub lands,
grasslands, or prairies. In the past year, have you read, seen, or heard any information about how to g	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

aducation	What is w	nur highaet	completed	IDVAL OF	education?
education	WHALIS W	Jui iligilest	combleted	level of	educations

-	Less than	high	school	diploma
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- 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

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

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

Igb_orientation # Display if "Yes" is selected in Igb_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 Igb_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				
_	_obstacles # Display if "Yes" is selected in lgb_selfid # Have you ever experienced obstacles in accessing paredness resources or services because of your LGBTQIA+ identity?				
•	Yes				
•	No				
•	Don't know				
_	_influence # Display if "Yes" is selected in Igb_selfid # Please select the degree to which your identity as BTQIA+ has influenced you to prepare more or less for an emergency or a disaster.				
	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				
rel_	_selfid Do you consider yourself affiliated with or a member of an organized religion or spiritual practice?				
•	Yes No Don't know				
	_affiliation # Display if "Yes" is selected in rel_selfid # What religion or spirituality are you a member of or liated 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

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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	
lowa	Pennsylvania	
Kansas	Puerto Rico	
Kentucky	Rhode Island	
Louisiana	South Carolina	
Maine	South Dakota	
Maryland	Tennessee	
Massachusetts	Texas	