FEMA 2021 National Household Survey - English

Introduction to the Instrument

This survey instrument includes information for both the telephone and web-based versions of the survey. Differences in the instrument are designated by colored text as described below:

- Each answer choice has three columns – the coded value, symbology (e.g., a square bullet to indicate multi-select and a filled-in circle bullet to indicate single-select), and the answer choice text
- Text in green will only be displayed in the web version of the survey and will be visible to survey respondents.
- Text in purple will only be read by the phone interviewer and will not appear on the web version of the survey.
    - For example, the "Prefer not to answer" answer choice is not included in the web portion of the survey, except for demographics questions. Therefore, "Prefer not to answer" answer choices will be in purple text to indicate they will only be part of the telephone survey.
- Text in normal black will be in both the telephone (will be read by the interviewer) and web survey.
- Text in blue indicates instructions for programming both the telephone and web versions of 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" "Don't know" and "Prefer not to answer."

#Beginning of Instrument#

#For telephone survey, do not read the "Don't know" or "Prefer not to answer" answer choices out loud with the other answer choices. The interviewer may select these answer choices if the respondents answer in this manner, but these choices should not be read aloud with the other answer choices as part of the item.

All questions will be forced response, except for the "Optional (please specify)" open text response.

For each row, record the following metadata in the dataset.:

- Group (National Sample, Drought, Power Outage, Thunderstorm, Tsunami, Volcano, Winter Storm)
- Region (Pacific, Mountain, West North Central, West South Central, East North Central, East South Central, New England, Middle Atlantic, South Atlantic, Territories)
- Language of administration (English, Spanish)
- Date and time the survey was taken via Web or administered on the Telephone
- Batch (cohort of survey distributions or email invitation send date)
- Administration Method (Web, Telephone)

National Sample

Introduction

Telephone

Hello, my name is _____ and I am calling from Zogby Analytics on behalf of Federal Emergency Management Agency or FEMA. Your phone number was randomly selected to take a special survey about disaster preparedness and would like to include your opinions. After an initial screening, this survey should take about 15-20 minutes and is completely voluntary.

These questions comply with the Privacy Act of 1974 and have been approved by the Office of Management and Budget under number 1660-0105. If you have any questions about the survey, you can reach a FEMA contact by emailing FEMA-Prepare@fema.dhs.gov.

Web

Welcome to the Federal Emergency Management Agency's (FEMA) National Household Survey (NHS) on disaster preparedness. The NHS seeks to understand how well the American public is prepared for a personal 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 less than 15 minutes and is completely voluntary.

These questions comply with the Privacy Act of 1974 and have been approved by the Office of Management and Budget under number 1660-0105. If you have any questions about the survey, you can reach a FEMA contact by emailing FEMA-Prepare@fema.dhs.gov.

Eligibility

INTRO1 *In order to keep our poll random, please think about everyone living in your household age 18 or older.* May I speak with the adult who will celebrate the next birthday?

- 01 • Yes #Continue interview with the adult who will celebrate the next birthday#
- 02 • No #Continue interview with the person who answered the phone#

QNS1 Have I reached you on a landline phone or a cell phone?

- 01 • Landline phone #Continue#
- 02 • Cellphone #Skip to End/Terminate#
- 05 • Business line-landline or cell (volunteered) #Skip to End/Terminate#
- 03 • Don't Know #Skip to End/Terminate#
- 04 • Prefer not to answer #Continue#

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

- 01 • English #Continue to English language survey#
- 02 • Español #Continue to Spanish language survey#

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

- 00000 • (____) #Drop down menu selection#
- -
- 99997

Age

QNS6 What is your age?

- 01 • Under 18 #Skip to End/Terminate#
- 02 • 18-29
- 03 • 30-39
- 04 • 40-49
- 05 • 50-59
- 06 • 60-69
- 07 • 70-79
- 08 • Over 80
- 100 • Prefer not to answer #Skip to End/Terminate#

Geographic Location

QNSD12_1 What is the name of the state or territory you live in?

- 01-59 • (____) #Answer choices listed in the Appendix. One answer choice per value from 1-59#
- 98 • Don't know #Skip to End/Terminate#
- 99 • Prefer not to answer #Skip to End/Terminate#
- 100 • I do not live in one of the above states or U.S. territories #Skip to End/Terminate#

QNSD13_8 What is your ZIP Code?

- 00000-99997 • (____) #Text entry# #Add numerical validation for exactly 5 digits#
- 99998 • Don't know #Skip to End/Terminate#
- 99999 • Prefer not to answer #Skip to End/Terminate#

Stages of Change

SOC1 Have you considered preparing for a disaster?

- 01 • No
- 02 • Maybe
- 03 • Yes
- 04 • Yes, and I have taken steps to prepare
- 05 • Yes, and preparedness is part of my everyday life
- 08 • Don't know
- 09 • Prefer not to answer

ST_STG1 Thinking about preparing yourself for a disaster, which of the following best represents your degree of preparedness?

- 01 • I am NOT prepared, and I do not intend to prepare in the next year
- 02 • I am NOT prepared, but I intend to start preparing in the next year
- 03 • I am NOT prepared, but I intend to get prepared in the next six months
- 04 • I have been prepared for the last year
- 05 • I have been prepared for MORE than a year and I continue preparing
- 08 • Don't know
- 09 • Prefer not to answer

Influencers

#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

A3 A "disaster" is an event that could threaten lives, disrupt public or emergency services like water and power, or damage property. In the past year, what information have you read, seen, or heard about how to get better prepared for a disaster? For each item I read out, please answer yes or no. (Select all that apply).

01 ☐ Sign up for Alerts and Warnings
02 ☐ Make a Plan
03 ☐ Save for a Rainy Day
04 ☐ Practice Emergency Drills or Habits
05 ☐ Test Family Communication Plan
06 ☐ Safeguard Documents
07 ☐ Plan with Neighbors
08 ☐ Assemble or Update Supplies
09 ☐ Get Involved in Your Community
10 ☐ Make Your Home Safer
11 ☐ Know Evacuation Routes
12 ☐ Document and Insure Property
13 • None #Exclusive#
14 • Don't know #Exclusive#
15 • Prefer not to answer #Exclusive#

A3A #Display if A3 does not equal "None" or "Don't know" or "Prefer not to answer# How did you get the information that you read, saw, or heard about getting better prepared for a disaster? For each item I read out, please answer yes or no. (Select all that apply).

01 ☐ TV
02 ☐ Radio
03 ☐ Online Publications (Websites such Harvard Review, NY Post)
04 ☐ Social Media (Twitter, Instagram, Facebook, etc.)
05 ☐ Printed Publications (Newspapers, Magazines)
06 ☐ Personal Network (Friends, Family, Work or School)
08 • Don't know #Exclusive#
09 • Prefer not to answer #Exclusive#

A3B #Display if A3A does not equal "Don't know" or "Prefer not to answer" After receiving the information about how to get better prepared, did you take any steps to prepare for a disaster?

01 • Yes
02 • No
03 • Don't know
04 • Prefer not to answer

Risk Identification

B101 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? For each item I read out, please answer yes or no. (Select all that apply).

24 ☐ Active Shooter
25 ☐ Avalanche
26 ☐ Biological Attack
27 ☐ Chemical Attack
28 ☐ Cyberattack
29 ☐ Dam Failure
30 ☐ Drought

06 ☐ Earthquake
31 ☐ Electromagnetic Pulse (EMP)
32 ☐ Explosion
12 ☐ Extreme Heat
33 ☐ Financial Emergency
34 ☐ Flood (Flash, Inland, Coastal Surge)
35 ☐ Food or Water Contamination
36 ☐ Hazmat Release
37 ☐ Home Fires
08 ☐ Hurricane
19 ☐ Landslide
38 ☐ Nuclear Explosion
39 ☐ Pandemic
40 ☐ Power Outage
41 ☐ Radiological Attack
42 ☐ Space Weather
43 ☐ Thunderstorm
07 ☐ Tornado
16 ☐ Tsunami
44 ☐ Typhoon
45 ☐ Utility Interruption
15 ☐ Volcano
46 ☐ Wildfire
47 ☐ Winter Storm
04 • None #Exclusive#
02 • Don't know #Exclusive#
03 • Prefer not to answer #Exclusive#

L1 A "disaster" is an event that could threaten lives, disrupt public or emergency services like water and power, or damage property. Thinking about the area you live in, how likely would it be for a disaster to impact you?

01 • Very Likely
02 • Likely
03 • Unlikely
04 • Don't know
05 • Prefer not to answer

Efficacy

Response

C1 How much would taking steps to prepare help you get through a disaster in your area?

01 • Not at all
02 • Very little
03 • Somewhat
04 • Quite a bit
05 • A great deal
08 • Don't know
09 • Prefer not to answer

Self Confidence

C2 How confident are you that you can take steps to prepare for a disaster in your area?

01 • Not at all confident
02 • Slightly confident
03 • Somewhat confident
04 • Moderately confident

05 • Extremely confident
08 • Don't know
09 • Prefer not to answer

Disaster Experience

GENEXP1 Have you or your family ever experienced the impacts of a disaster?

01 • Yes
02 • No
03 • Don't know
04 • Prefer not to answer

EXP2 #Display if GENEXP1 equals "Yes" What type(s) of disaster have you or your family experienced? For each item I read out, please answer yes or no. (Select all that apply).

24 ☐ Active Shooter
25 ☐ Avalanche
26 ☐ Biological Attack
27 ☐ Chemical Attack
28 ☐ Cyberattack
29 ☐ Dam Failure
30 ☐ Drought
06 ☐ Earthquake
31 ☐ Electromagnetic Pulse (EMP)
32 ☐ Explosion
12 ☐ Extreme Heat
33 ☐ Financial Emergency
34 ☐ Flood (Flash, Inland, Coastal Surge)
35 ☐ Food or Water Contamination
36 ☐ Hazmat Release
37 ☐ Home Fires
08 ☐ Hurricane
19 ☐ Landslide
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41 ☐ Radiological Attack
42 ☐ Space Weather
43 ☐ Thunderstorm
07 ☐ Tornado
16 ☐ Tsunami
44 ☐ Typhoon
45 ☐ Utility Interruption
15 ☐ Volcano
46 ☐ Wildfire
47 ☐ Winter Storm
04 • None #Exclusive#
02 • Don't know #Exclusive#
03 • Prefer not to answer #Exclusive#

Pandemic Preparedness and Actions

#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.

L1A 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?

- 01 • Very Likely
- 02 • Likely
- 03 • Unlikely
- 04 • Don't know
- 05 • Prefer not to answer

L2 How likely do you think it is that you will experience another pandemic in the future?

- 01 • Very Likely
- 02 • Likely
- 03 • Unlikely
- 04 • Don't know
- 05 • Prefer not to answer

A1 In the past year, what information did you read, see, or hear about how to better prepare for a pandemic? For each item I read out, please answer yes or no. (Select all that apply).

- 01 ☐ Avoiding Infection
- 02 ☐ Basic Survival
- 03 ☐ Planning/Preparing
- 04 ☐ Protecting Yourself/Family
- 05 ☐ Risk Categories
- 06 ☐ Testing
- 07 ☐ Treatment
- 08 ☐ Vaccines
- 09 • None #Exclusive#
- 10 • Don't know #Exclusive#
- 11 • Prefer not to answer #Exclusive#

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

- 01 • Yes
- 02 • No
- 03 • Don't know
- 04 • Prefer not to answer

GENEXPA_1 Have you or your family experienced the impacts of COVID-19?

- 01 • Yes
- 02 • No
- 03 • Don't know
- 04 • Prefer not to answer

PREPA What have you done to prepare for a pandemic in the last year? For each item I read out, please answer yes or no. (Select all that apply).

- 01 ☐ Sign up for Alerts and Warnings
- 02 ☐ Make a Plan
- 03 ☐ Save for a Rainy Day
- 04 ☐ Practice Emergency Drills or Habits
- 05 ☐ Test Family Communication Plan
- 06 ☐ Safeguard Documents
- 07 ☐ Plan with Neighbors

08 ☐ Assemble or Update Supplies
09 ☐ Get Involved in Your Community
10 ☐ Make Your Home Safer
11 ☐ Know Evacuation Routes
12 ☐ Document and Insure Property
13 • None #Exclusive#
14 • Don't know #Exclusive#
15 • Prefer not to answer #Exclusive#

C1_1G How much would taking steps to prepare help you get through a pandemic in your area?

01 • Not at all
02 • Very little
03 • Somewhat
04 • Quite a bit
05 • A great deal
08 • Don't know
09 • Prefer not to answer

C2_1G How confident are you that you can take steps to prepare for a pandemic in your area?

01 • Not at all confident
02 • Slightly confident
03 • Somewhat confident
04 • Moderately confident
05 • Extremely confident
08 • Don't know
09 • Prefer not to answer

HZ_STG1H Thinking about preparing yourself for any pandemic, which of the following best represents your degree of preparedness?

01 • I am NOT prepared, and I do not intend to prepare in the next year
02 • I am NOT prepared, but I intend to start preparing in the next year
03 • I am NOT prepared, but I intend to get prepared in the next six months
04 • I have been prepared for the last year
05 • I have been prepared for MORE than a year and I continue preparing
08 • Don't know
09 • Prefer not to answer

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

01 • Less motivated
02 • Unchanged
03 • More motivated
08 • Don't know
09 • Prefer not to answer

Preparedness Engagement

Preparedness Actions

PREPB What have you done to prepare for a disaster or emergency in the last year? For each item I read out, please answer yes or no. (Select all that apply).

01 ☐ Sign up for Alerts and Warnings
02 ☐ Make a Plan

03 ☐ Save for a Rainy Day
04 ☐ Practice Emergency Drills or Habits
05 ☐ Test Family Communication Plan
06 ☐ Safeguard Documents
07 ☐ Plan with Neighbors
08 ☐ Assemble or Update Supplies
09 ☐ Get Involved in Your Community
10 ☐ Make Your Home Safer
11 ☐ Know Evacuation Routes
12 ☐ Document and Insure Property
13 • None #Exclusive#
14 • Don't know #Exclusive#
15 • Prefer not to answer #Exclusive#

ALER #Display if PREPB= "Sign up for Alerts and Warnings"# What are the ways that you expect to get real-time alerts and warnings for disasters in your community? #Interviewer, please read each answer choice "App, Email, Face to Face, Radio, Social Media, Text or Phone, TV, or None" aloud and record yes responses for each answer choice# (Select all that apply).

	Source	App	Email	Face to Face	Radio	Social Media	Text or Phone	TV	None #Exclusive#
ALER_1	Commercial Business (Utility Company, Service Provider, Subscription Service)	☐	☐	☐	☐	☐	☐	☐	☐
ALER_2	Federal Government (FEMA, Ready.gov)	☐	☐	☐	☐	☐	☐	☐	☐
ALER_3	News (Local, Cable or Weather)	☐	☐	☐	☐	☐	☐	☐	☐
ALER_4	Nonprofit or Community Group	☐	☐	☐	☐	☐	☐	☐	☐
ALER_5	Personal Network (Friends, Family, Work or School)	☐	☐	☐	☐	☐	☐	☐	☐
ALER_6	State, Local, Tribal, or Territorial Government	☐	☐	☐	☐	☐	☐	☐	☐

EMPL #Display if PREPB= "Make a Plan"# Does your Emergency Plan include any of the following aspects? For each item I read out, please answer yes or no. (Select all that apply).

01 ☐ Information about how to leave your community for an evacuation
02 ☐ Information about where to shelter or a safe place you can stay in the event of a disaster
03 ☐ Checking on your neighbors (those in your neighborhood or apartment building) to make sure they are okay in the event of a disaster

04 ☐ Process for your household members to get in touch with each other if you are not together when the disaster happens
05 • Don't know #Exclusive#
06 • Prefer not to answer #Exclusive#

SUPP #Display if PREPB= "Assemble or Update Supplies"# How long will the supplies that you have assembled last?

01 • Less than 3 days
02 • 3 days to 1 week
03 • More than 1 week
04 • More than 2 weeks
05 • More than 1 month
06 • More than 3 months
07 • Don't know
08 • Prefer not to answer

Other Aspects of Preparedness Actions

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

01 • Zero Days
02 • Less than 3 days
03 • 3 days to 1 week
04 • More than 1 week
05 • More than 2 weeks
06 • More than 1 month
07 • More than 3 months
08 • Don't know
09 • Prefer not to answer

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

01 • Zero Days
02 • Less than 3 days
03 • 3 days to 1 week
04 • More than 1 week
05 • More than 2 weeks
06 • More than 1 month
07 • More than 3 months
08 • Don't know
09 • Prefer not to answer

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

01 • Yes
02 • No
03 • Don't know
04 • Prefer not to answer

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

01 • Yes
02 • No
03 • Don't know
04 • Prefer not to answer

Capacity Building

Community Based Organizations

CBO1 How often do you use or rely on any of the following community-based support services?

		Never	Rarely	Occasionally	A Moderate Amount	A Great Deal
CBO1_A	Animal Welfare Support	•	•	•	•	•
CBO1_B	Childcare Support	•	•	•	•	•
CBO1_C	Disability Support	•	•	•	•	•
CBO1_D	Emergency Services	•	•	•	•	•
CBO1_E	Faith-Based Services	•	•	•	•	•
CBO1_F	Financial Support	•	•	•	•	•
CBO1_G	Food Pantry or Kitchen	•	•	•	•	•
CBO1_H	General Community Services	•	•	•	•	•
CBO1_I	Healthcare Support	•	•	•	•	•
CBO1_J	Housing Support	•	•	•	•	•
CBO1_K	Immigrant or Minority Support	•	•	•	•	•
CBO1_L	Legal Aid Clinic or Support Services	•	•	•	•	•
CBO1_M	Locally Owned and Operated Small Business	•	•	•	•	•
CBO1_N	Senior Support	•	•	•	•	•

CBO2 In the event of a disaster or emergency, what type of organization would you expect aid from? For each item I read out, please answer yes or no. (Select all that apply).

01 ☐ Federal Government (FEMA, Small Business Administration, or National Guard)
02 ☐ Friends or Family
03 ☐ Insurance Company
04 ☐ Nonprofit Organization
05 ☐ State, Local, Tribal or Territorial Government
06 • None #Exclusive#
07 • Don't know #Exclusive#
08 • Prefer not to answer #Exclusive#

CBO3 In the event of a disaster or emergency, what type of aid would you expect? For each item I read out, please answer yes or no. (Select all that apply).

01 ☐ Childcare
02 ☐ Debris Clean-Up
03 ☐ Financial Assistance
04 ☐ First Aid
05 ☐ Food and Water
06 ☐ Housing or Shelter
07 ☐ Medical Devices, Supplies or Medication
08 ☐ Pet Care
09 ☐ Search and Rescue
10 ☐ Transportation
11 • None #Exclusive#
12 • Don't know #Exclusive#
13 • Prefer not to answer #Exclusive#

CBO4 In the event of a disaster or emergency, how concerned are you about going without the following?

		Extremely Concerned	Very Concerned	Moderately Concerned	Slightly Concerned	Not Concerned
CBO4_A	Communications: Infrastructure, Responder Communications, Alerts Warnings and Messages, Finance, 911 and Dispatch	•	•	•	•	•
CBO4_B	Energy: Power Grid, Fuel	•	•	•	•	•
CBO4_C	Food, Water, Shelter: Food, Water, Shelter, Agriculture	•	•	•	•	•
CBO4_D	Hazardous Material: Facilities, HAZMAT, Pollutants, Contaminants	•	•	•	•	•
CBO4_E	Health and Medical: Medical Care, Public Health, Patient Movement, Medical Supply Chain, Fatality Management	•	•	•	•	•
CBO4_F	Safety and Security: Law Enforcement/Security, Fire Service, Search and Rescue, Government Service, Community Safety	•	•	•	•	•
CBO4_G	Transportation: Highway/Roadway/Motor Vehicle, Mass Transit, Railway, Aviation, Maritime	•	•	•	•	•

Youth Preparedness

YP1 Which of the following youth preparedness programs have you heard of? For each item I read out, please answer yes or no. (Select all that apply).

01 ☐ Prepare with Pedro
02 ☐ Ready 2 Help
03 ☐ Student Tools for Emergency Planning (STEP)
04 ☐ Teen CERT (Community Emergency Response Team)
05 ● None #Exclusive#
06 ● Don't know #Exclusive#
07 ● Prefer not to answer #Exclusive#

YP2 Which types of tools would be most useful in talking to children about preparedness? For each item I read out, please answer yes or no. (Select all that apply).

01 ☐ Activity books
02 ☐ Curriculum
03 ☐ Digital resources
04 ☐ Games
☐ Handouts
☐ Story books
05 ● None #Exclusive#
06 ● Don't know #Exclusive#
07 ☐ Other (specify): _____#Optional open response#

YP3 Have youth ever initiated a conversation about preparedness with you?

01 • Yes
02 • No
03 • Don't know

04 • Prefer not to answer

Citizen Responder

Community Emergency Response Team (CERT)

CERT1 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?

01 • Yes
02 • No
03 • Don't know
04 • Prefer not to answer

CERT2 #Display if Cert1="Yes"# How did you learn about your local CERT? For each item I read out, please answer yes or no. (Select all that apply).

01 ☐ TV
02 ☐ Radio
03 ☐ Online Publications (Websites such Harvard Review, NY Post)
04 ☐ Social Media (Twitter, Instagram, Facebook)
05 ☐ Printed Publications (Newspapers, Magazines)
06 ☐ Personal Network (Friends, Family, Work or School)
07 ☐ Personal Experience (witnessed response efforts or received aid)
11 • None of the above #Exclusive#
08 • Don't know #Exclusive#
09 • Prefer not to answer #Exclusive#

You Are the Help Until Help Arrives

CERT3 After a disaster or emergency, have you ever had to assist someone until professional help arrived?

01 • Yes
02 • No
03 • Don't know
04 • Prefer not to answer

Financial Resilience

FINR1 Which of the following actions have you taken to prepare? For each item I read out, please answer yes or no. (Select all that apply).

01 ☐ Contact a Qualified Financial Counselor
02 ☐ Create a Budget
03 ☐ Create and Update Emergency Plan for Financial Emergencies
04 ☐ Document Property via Photo or Video
05 ☐ Invest in an Emergency Savings Account
06 ☐ Keep Cash in a Secure Place
07 ☐ Keep Important Records and Receipts Safe
08 ☐ Learn How to Claim Financial Disaster Assistance/Aid
09 ☐ Review Credit Score
10 ☐ Secure Finances in Cyberspace by Avoiding Scams and Hacking
11 ☐ Review Insurance Coverage
12 • None #Exclusive#

13 • Don't know #Exclusive#
14 • Prefer not to answer #Exclusive#

Insurance

FP1 Do you have homeowners or renters insurance for your residence?

01 • Yes
02 • No
03 • Don't know
04 • Prefer not to answer

FP5 What type(s) of separate hazard-specific insurance coverage do you have? For each item I read out, please answer yes or no. (Select all that apply).

01 ☐ Earthquake
02 ☐ Fire/Wildfire
03 ☐ Flood (through the National Flood Insurance Program or from a private insurance company)
04 ☐ Hurricane
05 ☐ Tornado
06 ☐ Volcano
12 • None #Exclusive#
13 • Don't know #Exclusive#
14 • Prefer not to answer #Exclusive#

#For national sample respondents, skip hazard oversample sections and resume with demographic questions beginning with **QNSC7**#
#For drought hazard respondents, continue survey with question **A3_1**#
#For power outage hazard respondents, continue survey with question **A3_2**#
#For thunderstorm hazard respondents, continue survey with question **A3_3**#
#For tsunami hazard respondents, continue survey with question **A3_4**#
#For volcanic eruption hazard respondents, continue survey with question **A3_5**#
#For winter storm hazard respondents, continue survey with question **A3_6**#

Hazard Oversamples

Drought

#The following text is to be posted on the header of the "Drought" page# A drought results from a period of reduced rainfall.

A3_1 Droughts result from periods of reduced rainfall. In the past year, have you read, seen, or heard any information about how to get better prepared for a drought?

01 • Yes
02 • No
03 • Don't know

L1B Droughts result from periods of reduced rainfall. Thinking about the area you live in, how likely would it be for a drought to impact you?

01 • Very Likely
02 • Likely
03 • Unlikely
04 • Don't know

GENEXPC Have you or your family ever experienced the impacts of a drought?

01 • Yes
02 • No
03 • Don't know

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

01 ☐ Sign up for Alerts and Warnings
02 ☐ Make a Plan
03 ☐ Save for a Rainy Day
04 ☐ Practice Emergency Drills or Habits (such as harvesting rainwater or changing bathroom routines)
05 ☐ Test Family Communication Plan
06 ☐ Safeguard Documents
07 ☐ Plan with Neighbors
08 ☐ Assemble or Update Supplies
09 ☐ Get Involved in Your Community
10 ☐ Make Your Home Safer (such as installing water efficiency appliances, utilities or landscaping)
11 ☐ Know Evacuation Routes
12 ☐ Document and Insure Property
13 • None #Exclusive#
14 • Don't know #Exclusive#

C1_1H How much would taking steps to prepare help you get through a drought in your area?

01 • Not at all
02 • Very little
03 • Somewhat
04 • Quite a bit
05 • A great deal
08 • Don't know

C2_1H How confident are you that you can take steps to prepare for a drought in your area?

01 • Not at all confident
02 • Slightly confident
03 • Somewhat confident
04 • Moderately confident
05 • Extremely confident
08 • Don't know

HZ_STG1I Thinking about preparing yourself for a drought, which of the following best represents your degree of preparedness?

01 • I am NOT prepared, and I do not intend to prepare in the next year
02 • I am NOT prepared, but I intend to start preparing in the next year
03 • I am NOT prepared, but I intend to get prepared in the next six months
04 • I have been prepared for the last year
05 • I have been prepared for MORE than a year and I continue preparing
08 • Don't know

DRO1 What are the risks to you in a drought? (Select all that apply.)

01 ☐ Food shortage
02 ☐ Health and safety
03 ☐ Economic losses (e.g., income)
04 ☐ Fewer recreational activities
05 ☐ Residential property deterioration (lawn, trees, shrubs, gardens, etc.)
14 • None
13 • Don't know #Exclusive#

#Skip to demographics section, starting on question QNSC7#

Power Outage

#The following text is to be posted on the header of the "Power Outage" page# A power outage is when the electrical power goes out unexpectedly.

A3_2 A power outage is when the electrical power goes out unexpectedly. In the past year, have you read, seen, or heard any information about how to get better prepared for a power outage?

01 • Yes
02 • No
03 • Don't know

L1C A power outage is when the electrical power goes out unexpectedly. Thinking about the area you live in, how likely would it be for a power outage to impact you?

01 • Very Likely
02 • Likely
03 • Unlikely
04 • Don't know

GENEXPD Have you or your family ever experienced the impacts of a power outage?

01 • Yes
02 • No
03 • Don't know

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

01 ☐ Sign up for Alerts and Warnings
02 ☐ Make a Plan
03 ☐ Save for a Rainy Day
04 ☐ Practice Emergency Drills or Habits
05 ☐ Test Family Communication Plan (without power)
06 ☐ Safeguard Documents (for access without power)
07 ☐ Plan with Neighbors
08 ☐ Assemble or Update Supplies (such as flashlights, batteries or generators)
09 ☐ Get Involved in Your Community
10 ☐ Make Your Home Safer
11 ☐ Know Evacuation Routes
12 ☐ Document and Insure Property
13 • None #Exclusive#
14 • Don't know #Exclusive#

POWO1 #Display if PREPD=" Assemble or Update Supplies (such as flashlights, batteries or generators)"# What items do you have in your supply kit to prepare for power outages? (Select all that apply).

01 ☐ Blankets
02 ☐ Batteries
03 ☐ Radio
04 ☐ Non-Perishable Foods
05 ☐ Generator
06 ☐ Other (specify):
07 • Don't know #Exclusive#

C1_1I How much would taking steps to prepare help you get through a power outage in your area?

- 01 • Not at all
- 02 • Very little
- 03 • Somewhat
- 04 • Quite a bit
- 05 • A great deal
- 08 • Don't know

C2_1I How confident are you that you can take steps to prepare for a power outage in your area?

- 01 • Not at all confident
- 02 • Slightly confident
- 03 • Somewhat confident
- 04 • Moderately confident
- 05 • Extremely confident
- 08 • Don't know

HZ_STG1J Thinking about preparing yourself for a power outage, which of the following best represents your degree of preparedness?

- 01 • I am NOT prepared, and I do not intend to prepare in the next year
- 02 • I am NOT prepared, but I intend to start preparing in the next year
- 03 • I am NOT prepared, but I intend to get prepared in the next six months
- 04 • I have been prepared for the last year
- 05 • I have been prepared for MORE than a year and I continue preparing
- 08 • Don't know

POW02 Are you aware of any risks associated with carbon monoxide from the misuse of generators?

- 01 • Yes
- 02 • No
- 03 • Don't know

POW03 If you have medical devices that require power or medications that require refrigeration, do you know how to operate those devices or safeguard the medications in the event of a power outage?

- 01 • Yes
- 02 • No
- 03 • N/A
- 04 • Don't know

POW04 How long could you survive in your home without power?

- 01 • Less than 3 days
- 02 • 3 days to 1 week
- 03 • More than 1 week
- 04 • More than 2 weeks
- 05 • More than 1 month
- 06 • More than 3 months
- 07 • Don't know

POW05 What is your plan for heat or cooling without power? (Select all that apply).

- 01 ☐ Alternative Heating or Cooling Methods (Blankets, Clothing, Water)
- 02 ☐ Find A Community Heating or Cooling Shelter
- 03 ☐ Other Power Source (Generator)

04 ☐ Visit Friends or Family Who Have Power
05 • None #Exclusive#
13 • Don't know #Exclusive#

POWO6 What is your plan for communication (getting updates) when the power is out? (Select all that apply).

01 ☐ Conserve Cell Phone Battery
02 ☐ Home Backup Power (Generator)
03 ☐ Individual Item Backup Power (Battery Pack)
04 ☐ Manual Powered Items (Crank Radio)
05 ☐ Personal Vehicle Power Sources
06 ☐ Talk with Neighbors
07 • None #Exclusive#
13 • Don't know #Exclusive#

#Skip to demographics section, starting on question QNSC7#

Thunderstorm

#The following text is to be posted on the header of the "Thunderstorm" page# Thunderstorms are dangerous storms that include lightning.

A3_3 Thunderstorms are dangerous storms that include lightning. In the past year, have you read, seen, or heard any information about how to get better prepared for a thunderstorm?

01 • Yes
02 • No
03 • Don't know

L1D Thunderstorms are dangerous storms that include lightning. Thinking about the area you live in, how likely would it be for a thunderstorm to impact you?

01 • Very Likely
02 • Likely
03 • Unlikely
04 • Don't know

GENEXPE Have you or your family ever experienced the impacts of a thunderstorm?

01 • Yes
02 • No
03 • Don't know

THUN1 What aspects of a thunderstorm have you had experience with? (Select all that apply).

01 ☐ Flooding
02 ☐ Hail
03 ☐ Lightning
04 ☐ Power Outage
05 ☐ Powerful Wind
06 ☐ Tornado
07 • None #Exclusive#
08 • Don't know #Exclusive#

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

01 ☐ Sign up for Alerts and Warnings
02 ☐ Make a Plan
03 ☐ Save for a Rainy Day
04 ☐ Practice Emergency Drills or Habits
05 ☐ Test Family Communication Plan
06 ☐ Safeguard Documents
07 ☐ Plan with Neighbors
08 ☐ Assemble or Update Supplies
09 ☐ Get Involved in Your Community
10 ☐ Make Your Home Safer (such as trimming trees and installing surge protectors)
11 ☐ Know Evacuation Routes
12 ☐ Document and Insure Property
13 • None #Exclusive#
14 • Don't know #Exclusive#

THUN2 #Display if PREPE="Make a Plan"# Does your emergency plan include the location of a safe and effective shelter in case of a severe thunderstorm?

01 • Yes
02 • No
03 • Don't know

C1_1J How much would taking steps to prepare help you get through a thunderstorm in your area?

01 • Not at all
02 • Very little
03 • Somewhat
04 • Quite a bit
05 • A great deal
06 • Don't know

C2_1J How confident are you that you can take steps to prepare for a thunderstorm in your area?

01 • Not at all confident
02 • Slightly confident
03 • Somewhat confident
04 • Moderately confident
05 • Extremely confident
08 • Don't know

HZ_STG1K Thinking about preparing yourself for a thunderstorm which of the following best represents your degree of preparedness?

01 • I am NOT prepared, and I do not intend to prepare in the next year
02 • I am NOT prepared, but I intend to start preparing in the next year
03 • I am NOT prepared, but I intend to get prepared in the next six months
04 • I have been prepared for the last year
05 • I have been prepared for MORE than a year and I continue preparing
08 • Don't know

THUN3 When you hear thunder, what is the most important action to take in order to protect yourself?

01 • Check Weather Alerts or Radar
02 • Go Indoors
03 • Move to an Open Area

04 • Travel to an Area Outside of The Storm's Path
05 • Check Weather Alerts or Radar
06 • None
07 • Don't know

#Skip to demographics section, starting on question QNSC7#

Tsunami

#The following text is to be posted on the header of the "Tsunami" page# A tsunami is a series of enormous ocean waves caused by earthquakes, underwater landslides, volcanic eruptions, or asteroids.

A3_4 A tsunami is a series of enormous ocean waves caused by earthquakes, underwater landslides, volcanic eruptions, or asteroids. In the past year, have you read, seen, or heard any information about how to get better prepared for a tsunami?

01 • Yes
02 • No
03 • Don't know

TNS1 A tsunami is a series of enormous ocean waves caused by earthquakes, underwater landslides, volcanic eruptions, or asteroids. Thinking about the area you live, work or play in, how likely would it be for a tsunami to impact you?

01 • Very Likely
02 • Likely
03 • Unlikely
04 • Don't know

GENEXPFHave you or your family ever experienced the impacts of a tsunami?

01 • Yes
02 • No
03 • Don't know

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

01 ☐ Sign up for Alerts and Warnings
02 ☐ Make a Plan
03 ☐ Save for a Rainy Day
04 ☐ Practice Emergency Drills or Habits
05 ☐ Test Family Communication Plan
06 ☐ Safeguard Documents
07 ☐ Plan with Neighbors
08 ☐ Assemble or Update Supplies
09 ☐ Get Involved in Your Community
10 ☐ Make Your Home Safer
11 ☐ Know Evacuation Routes
12 ☐ Document and Insure Property
13 • None #Exclusive#
14 • Don't know #Exclusive#

C1_1K How much would taking steps to prepare help you get through a tsunami in your area?

01 • Not at all
02 • Very little
03 • Somewhat
04 • Quite a bit

05 • A great deal
08 • Don't know

C2_1K How confident are you that you can take steps to prepare for a tsunami in your area?

01 • Not at all confident
02 • Slightly confident
03 • Somewhat confident
04 • Moderately confident
05 • Extremely confident
08 • Don't know

HZ_STG1L Thinking about preparing yourself for a tsunami, which of the following best represents your degree of preparedness?

01 • I am NOT prepared, and I do not intend to prepare in the next year
02 • I am NOT prepared, but I intend to start preparing in the next year
03 • I am NOT prepared, but I intend to get prepared in the next six months
04 • I have been prepared for the last year
05 • I have been prepared for MORE than a year and I continue preparing
08 • Don't know

TSUN1 What are the warning signs of a tsunami? (Select all that apply).

01 ☐ Earthquake
02 ☐ Strong Wind
03 ☐ Water Recedes Quickly from The Coast
04 ☐ A Roaring Sound
05 ☐ Sudden Temperature Change
06 • None #Exclusive#
13 • Don't know #Exclusive#

TSUN2 What is the best action to take to protect yourself if the building you are in starts to shake?

01 • Drop, Cover, and Hold On
02 • Get in A Doorway or Doorframe
03 • Run Out of The Building
04 • None
05 • Don't know

#Skip to demographics section, starting on question QNSC7#

Volcanic Eruption

#The following text is to be posted on the header of the "Volcanic Eruption" page# A volcano is an opening in the Earth's crust that allows molten rock, gases, and debris to escape to the surface.

A3_5 A volcano is an opening in the Earth's crust that allows molten rock, gases, and debris to escape to the surface. In the past year, have you read, seen, or heard any information about how to get better prepared for a volcanic eruption?

01 • Yes
02 • No
03 • Don't know

L1E A volcano is an opening in the Earth's crust that allows molten rock, gases, and debris to escape to the surface. Thinking about the area you live in, how likely would it be for a volcanic eruption to impact you?

01 • Very Likely
02 • Likely
03 • Unlikely
04 • Don't know

GENEXPG Have you or your family ever experienced the impacts of a volcanic eruption?

01 • Yes
02 • No
03 • Don't know

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

01 ☐ Sign up for Alerts and Warnings
02 ☐ Make a Plan
03 ☐ Save for a Rainy Day
04 ☐ Practice Emergency Drills or Habits
05 ☐ Test Family Communication Plan
06 ☐ Safeguard Documents
07 ☐ Plan with Neighbors
08 ☐ Assemble or Update Supplies
09 ☐ Get Involved in Your Community
10 ☐ Make Your Home Safer
11 ☐ Know Evacuation Routes
12 ☐ Document and Insure Property
13 • None #Exclusive#
14 • Don't know #Exclusive#

C1_1L How much would taking steps to prepare help you get through a volcanic eruption in your area?

01 • Not at all
02 • Very little
03 • Somewhat
04 • Quite a bit
05 • A great deal
08 • Don't know

C2_1L How confident are you that you can take steps to prepare for a volcanic eruption in your area?

01 • Not at all confident
02 • Slightly confident
03 • Somewhat confident
04 • Moderately confident
05 • Extremely confident
08 • Don't know

HZ_STG1M Thinking about preparing yourself for a volcanic eruption, which of the following best represents your degree of preparedness?

01 • I am NOT prepared, and I do not intend to prepare in the next year
02 • I am NOT prepared, but I intend to start preparing in the next year
03 • I am NOT prepared, but I intend to get prepared in the next six months
04 • I have been prepared for the last year
05 • I have been prepared for MORE than a year and I continue preparing

08 • Don't know

VOLE1 Which of the following offer breathing protection from volcanic ash?

01 • N-95 Respirator
02 • Dust Mask
03 • Wet Cloth or Rag
04 • None
05 • Don't know

VOLE2 Which of the following elements of a volcanic eruption are a concern for you? (Select all that apply).

01 ☐ Molten Lava
02 ☐ Falling or Windblown Ash
03 ☐ Rubble and Debris
04 ☐ Toxic Gases or Other Contaminants
06 • None
05 • Don't know

#Skip to demographics section, starting on question QNSC7#

Winter Storm

#The following text is to be posted on the header of the "Winter Storm" page# Winter storms and blizzards can bring extreme cold, freezing rain, snow, ice, and high winds.

A3_6 Winter storms and blizzards can bring extreme cold, freezing rain, snow, ice, and high winds. In the past year, have you read, seen, or heard any information about how to get better prepared for a winter storm?

01 • Yes
02 • No
03 • Don't know

L1F Winter storms and blizzards can bring extreme cold, freezing rain, snow, ice, and high winds. Thinking about the area you live in, how likely would it be for a winter storm to impact you?

01 • Very Likely
02 • Likely
03 • Unlikely
04 • Don't know

GENEXPH Have you or your family ever experienced the impacts of a winter storm?

01 • Yes
02 • No
03 • Don't know

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

01 ☐ Sign up for Alerts and Warnings
02 ☐ Make a Plan
03 ☐ Save for a Rainy Day
04 ☐ Practice Emergency Drills or Habits
05 ☐ Test Family Communication Plan
06 ☐ Safeguard Documents

07 ☐ Plan with Neighbors
08 ☐ Assemble or Update Supplies
09 ☐ Get Involved in Your Community
10 ☐ Make Your Home Safer (Insulation, Caulking or Weather Stripping)
11 ☐ Know Evacuation Routes
12 ☐ Document and Insure Property
13 • None #Exclusive#
14 • Don't know #Exclusive#

WINS1 #Display if PREPH=" Assemble or Update Supplies"# In what scenarios would you have access to the supplies you have assembled? (Select all that apply).

01 ☐ While at Home
02 ☐ While in a Personal Vehicle
03 ☐ While Traveling
04 ☐ While at Work
05 ☐ While Visiting Others
08 • Don't know

WINS2 #Display if PREPH=" Make Your Home Safer (Insulation, Caulking or Weather Stripping)"# Which of the following have you done in your home? (Select all that apply).

01 ☐ Caulk Structural Gaps or Drafts
02 ☐ Inspect and Improve Insulation
03 ☐ Install and Test Carbon Monoxide Detectors
04 ☐ Install and Test Smoke Alarms
05 ☐ Install Weather Stripping
08 • None #Exclusive#
09 • Don't know #Exclusive#

WINS3 For which of the following would you need assistance? (Select all that apply).

01 ☐ Recognizing Signs of Frostbite
02 ☐ Treating Frostbite
03 ☐ Recognizing Signs of Hypothermia
04 ☐ Treating Hypothermia
05 • None #Exclusive#
08 • Don't know #Exclusive#

C1_1M How much would taking steps to prepare help you get through a winter storm in your area?

01 • Not at all
02 • Very little
03 • Somewhat
04 • Quite a bit
05 • A great deal
08 • Don't know

C2_1M How confident are you that you can take steps to prepare for a winter storm in your area?

01 • Not at all confident
02 • Slightly confident
03 • Somewhat confident
04 • Moderately confident
05 • Extremely confident

08 • Don't know

HZ_STG1N Thinking about preparing yourself for a winter storm, which of the following best represents your degree of preparedness?

01 • I am NOT prepared, and I do not intend to prepare in the next year
02 • I am NOT prepared, but I intend to start preparing in the next year
03 • I am NOT prepared, but I intend to get prepared in the next six months
04 • I have been prepared for the last year
05 • I have been prepared for MORE than a year and I continue preparing
08 • Don't know

WINS4 In the event of a winter storm, which of the following are you most concerned about? (Select all that apply).

01 ☐ Car Accidents
02 ☐ Carbon Monoxide Poisoning
03 ☐ Frostbite
04 ☐ Heart Attacks
05 ☐ Hypothermia
06 ☐ Power Outage
07 • None #Exclusive#
13 • Don't know #Exclusive#

Demographics

Gender

QNSC7 What is your sex or gender?

01 • Male
02 • Female
03 • Non-binary / third gender
04 • I use another term (specify): _____ #Optional open response#
05 • I prefer not to say
06 • Don't know

Education

D2 What is your highest completed level of education?

01 • Less than high school diploma
02 • High school degree or diploma
03 • Some college, no degree
04 • Associate's degree
05 • Bachelor's degree
06 • Post graduate work/degree or professional degree
07 • Don't know
08 • Prefer not to answer

D2_1 Did you attend a technical trade, or vocational school?

01 • Yes
02 • No
03 • Don't know
04 • Prefer not to answer

Race & Ethnicity

D3 Are you of Hispanic, Latino, or Spanish origin?

01 • Yes
02 • No
03 • Don't know
04 • Prefer not to answer

D4 Which of the following describes your race? You may select one or more.

01 ☐ White
02 ☐ Black or African American
03 ☐ Asian
04 ☐ American Indian or Alaska Native
05 ☐ Native Hawaiian or Pacific Islander
06 ☐ Other (specify): _____#Optional open response#
07 • Don't know #Exclusive#
08 • Prefer not to answer #Exclusive#

Abilities: Access and Functional Needs and Caretakers

D4A 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)?

01 • Yes
02 • No
03 • Don't know
04 • Prefer not to answer

D4B 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)?

01 • Yes
02 • No
03 • Don't know
04 • Prefer not to answer

Household Composition

D5 Including yourself, how many people live in your household?

1-97 • (____) #Text entry# #Add numerical validation for 1 or 2 digits#
98 • Don't know
99 • Prefer not to answer

D6 How many household members are children under the age of 18?

0-97 • (____) #Text entry# #Add numerical validation for 1 or 2 digits#
98 • Don't know
99 • Prefer not to answer

D6A #Display if D6 equals a numerical entry greater than 0# Does at least one of the children currently attend a school outside of your home, including day-care or part-time kindergarten?

01 • Yes
02 • No

03 • Don't know
04 • Prefer not to answer

D6B #Display if D6A equals "Yes"# Are you aware of the Emergency Plan(s) of the school(s), including evacuation locations and how to get information about the child if a disaster occurs?

01 • Yes
02 • No
04 • Prefer not to answer

English Proficiency

D16 What is the primary or main language spoken among those living in your household?

01 • English
02 • Spanish
03 • Chinese (Traditional)
04 • Chinese (Simplified)
05 • Vietnamese
06 • Korean
07 • Other (specify): _____#Optional open response#
08 • Don't know
09 • Prefer not to answer

Telephone Usage

D12 Of all the telephone calls your household receives:

01 • All or almost all calls are received on cell phones
02 • Some are received on cell phones and some on landline phones
03 • Very few or none are received on cell phones
04 • Don't know
05 • Prefer not to answer

Home Ownership

D8 Do you rent or own your home?

01 • Rent
02 • Own
03 • Other (specify): _____#Optional open response#
04 • Don't know
05 • Prefer not to answer

D18 How much do you spend each month on rent or mortgage?

01 • $0 - $500
02 • $501 - $750
03 • $751 - $1,000
04 • $1,000 - $1,500
05 • $1,501 - $2,000
06 • $2,001 - $2,500
07 • $2,501 - $3,000
08 • More than $3,000
98 • Don't know
99 • Prefer not to answer

D17 What best describes the type of home you live in?

01 • Multi-unit apartment complex or condo with a basement
02 • Multi-unit apartment complex or condo without a basement
03 • Single-unit home with a basement
04 • Single-unit home without a basement
05 • Manufactured home
06 • Other (specify): _____ #Optional open response#
07 • Don't know
08 • Prefer not to answer

Income

D19 Which of the following describes your total household ANNUAL income before taxes? Please include income from wages and salaries, remittances from family members living elsewhere, farming, and all other sources.

01 • Less than $10,000
02 • $10,000 to $19,999
03 • $20,000 to $29,999
04 • $30,000 to $39,999
05 • $40,000 to $49,999
06 • $50,000 to $59,999
07 • $60,000 to $69,999
08 • $70,000 to $79,999
09 • $80,000 to $89,999
10 • $90,000 to $99,999
11 • $100,000 to $149,999
12 • $150,000 to $250,000
13 • More than $250,000
14 • Don't know
15 • Prefer not to answer

Employment

D20 Are you currently employed? If not, how long have you been unemployed?

01 • Yes
02 • No, I have been unemployed for less than 1 month
03 • No, I have been unemployed for 1-2 months
04 • No, I have been unemployed for 2-6 months
05 • No, I have been unemployed for 6 months – 1 year
06 • No, I have been unemployed for more than 1 year
07 • No, I am retired
08 • Not in the labor force, and not retired (e.g. student, stay-at-home spouse)
09 • In Armed Forces
10 • Prefer not to answer

Survey End

Telephone

This completes the interview. Thank you for taking the time to answer these questions. Again, this is (INTERVIEWER NAME), with Zogby Analytics. On behalf of FEMA, I would like to thank you for your time. Your input is vital to helping FEMA help the nation get prepared for and know what to do during emergencies and disasters.

Web

Thank you for taking the time to answer the NHS 2021. Your input is vital to helping FEMA help the nation get prepared for and know what to do during emergencies and disasters.

#End of Instrument#

Appendix

State and Territory Values

QNSD12_1

Value	Label	Value	Label
01	Alabama	36	New York
02	Alaska	37	North Carolina
04	Arizona	38	North Dakota
05	Arkansas	39	Ohio
06	California	40	Oklahoma
08	Colorado	41	Oregon
09	Connecticut	42	Pennsylvania
10	Delaware	44	Rhode Island
11	Washington D.C.	45	South Carolina
12	Florida	46	South Dakota
13	Georgia	47	Tennessee
15	Hawaii	48	Texas
16	Idaho	49	Utah
17	Illinois	50	Vermont
18	Indiana	51	Virginia
19	Iowa	53	Washington
20	Kansas	54	West Virginia
21	Kentucky	55	Wisconsin
22	Louisiana	56	Wyoming
23	Maine	57	Guam
24	Maryland	58	Puerto Rico
25	Massachusetts	59	U.S. Virgin Islands
26	Michigan		
27	Minnesota		
28	Mississippi		
29	Missouri		
30	Montana		
31	Nebraska		
32	Nevada		
33	New Hampshire		
34	New Jersey		
35	New Mexico		

Hazard-Specific Sampling

Thunderstorm Sample Counties FIPS codes

Apache, AZ, (04001)
Baltimore, MD, (24510)
Bay, FL, (12005)
Brevard, FL, (12009)
Bronx, NY, (36005)
Broward, FL, (12011)
Charlotte, FL, (12015)
Coconino, AZ, (04005)
Collier, FL, (12021)
Cook, IL, (17031)
Cuyahoga, OH, (39035)
Dallas, TX, (48113)
Doña Ana, NM, (35013)
Duval, FL, (12031)
El Paso, CO, (08041)
El Paso, TX, (48141)
Escambia, FL, (12033)
Essex, NJ, (34013)
Gila, AZ, (04007)
Gwinnett, GA, (13135)
Harris, TX, (48201)
Highlands, FL, (12055)
Hillsborough, FL, (12057)
Horry, SC, (45051)
Hudson, NJ, (34017)
Indian River, FL, (12061)
Kings, NY, (36047)
Lee, FL, (12071)
Manatee, FL, (12081)
Maricopa, AZ, (04013)
Marion, FL, (12083)
Marion, IN, (18097)
Miami-Dade, FL, (12086)
Mobile, AL, (01097)
New York, NY, (36061)
Orange, FL, (12095)
Orleans, LA, (22071)
Palm Beach, FL, (12099)
Pasco, FL, (12101)
Philadelphia, PA, (42101)
Pima, AZ, (04019)
Pinellas, FL, (12103)
Polk, FL, (12105)
Rio Arriba, NM, (35039)
Suffolk, MA, (25025)
Sumter, FL, (12119)
Volusia, FL, (12127)
Wayne, MI, (26163)
Wyandotte, KS, (20209)
Yavapai, AZ, (04025)

Winter Weather Sample Counties FIPS codes

Baltimore, MD, (24510)
Baxter, AR, (05005)
Bronx, NY, (36005)
Butler, MO, (29023)
Cameron, TX, (48061)
Chaves, NM, (35005)
Cook, IL, (17031)
Cuyahoga, OH, (39035)
Dallas, TX, (48113)
Delaware, OK, (40041)
Douglas, NE, (31055)
El Paso, TX, (48141)
Essex, NJ, (34013)
Garland, AR, (05051)
Genesee, MI, (26049)
Marion, IN, (18097)
McKinley, NM, (35031)
Montgomery, KS, (20125)
New York, NY, (36061)
Nome, AK, (02180)
Oglala Lakota, SD, (46102)
Passaic, NJ, (34031)
Philadelphia, PA, (42101)
Potter, TX, (48375)
Pulaski, AR, (05119)
Queens, NY, (36081)
Richmond, GA, (13245)
Roberts, SD, (46109)
Robeson, NC, (37155)
Rolette, ND, (38079)

Guilford, NC, (37081)
Hamilton, OH, (39061)
Harris, TX, (48201)
Hidalgo, TX, (48215)
Hudson, NJ, (34017)
Jackson, MO, (29095)
Kay, OK, (40071)
Kings, NY, (36047)
Lancaster, NE, (31109)
Lenoir, NC, (37107)
Sebastian, AR, (05131)
Sedgwick, KS, (20173)
Shawnee, KS, (20177)
St. Clair, IL, (17163)
St. Louis, MO, (29510)
Starr, TX, (48427)
Taney, MO, (29213)
Todd, SD, (46121)
Wayne, MI, (26163)
Wyandotte, KS, (20209)

Drought Sample Counties FIPS codes

Adair, OK, (40001)
Bailey, TX, (48017)
Castro, TX, (48069)
Chaves, NM, (35005)
Cimarron, OK, (40025)
Colfax, NM, (35007)
Collingsworth, TX, (48087)
Colusa, CA, (06011)
Cottle, TX, (48101)
Crosby, TX, (48107)
Curry, NM, (35009)
Deaf Smith, TX, (48117)
Decatur, KS, (20039)
Doña Ana, NM, (35013)
Donley, TX, (48129)
Furnas, NE, (31065)
Glenn, CA, (06021)
Greeley, KS, (20071)
Hale, TX, (48189)
Hall, TX, (48191)
Hemphill, TX, (48211)
Hempstead, AR, (05057)
Highlands, FL, (12055)
Howard, AR, (05061)
Imperial, CA, (06025)
Lamb, TX, (48279)
Le Flore, OK, (40079)
Lubbock, TX, (48303)
Luna, NM, (35029)
Lynn, TX, (48305)
Maricopa, AZ, (04013)
McCurtain, OK, (40089)
Merced, CA, (06047)
Moore, TX, (48341)
Parmer, TX, (48369)
Quay, NM, (35037)
Riverside, CA, (06065)
Roosevelt, NM, (35041)
San Joaquin, CA, (06077)
Santa Barbara, CA, (06083)
Sierra, NM, (35051)
Socorro, NM, (35053)
Stanislaus, CA, (06099)
Starr, TX, (48427)
Terry, TX, (48445)
Texas, OK, (40139)
Ventura, CA, (06111)
Webster, NE, (31181)
Wichita, KS, (20203)
Zavala, TX, (48507)

Volcano Sample Counties FIPS codes

Aleutians East, AK, (02013)
Butte, CA, (06007)
Chelan, WA, (53007)
Clackamas, OR, (41005)
Clark, WA, (53011)
Mariposa, CA, (06043)
Mason, WA, (53045)
Maui, HI, (15009)
Mineral, NV, (32021)
Modoc, CA, (06049)

Columbia, OR, (41009)
Cowlitz, WA, (53015)
Douglas, WA, (53017)
Hawaii, HI, (15001)
Hood River, OR, (41027)
Inyo, CA, (06027)
Island, WA, (53029)
Jackson, OR, (41029)
Jefferson, OR, (41031)
Kalawao, HI, (15005)
Kenai Peninsula, AK, (02122)
King, WA, (53033)
Kitsap, WA, (53035)
Kittitas, WA, (53037)
Klamath, OR, (41035)
Klickitat, WA, (53039)
Lake and Peninsula, AK, (02164)
Lewis, WA, (53041)
Madera, CA, (06039)
Marion, OR, (41047)
Mono, CA, (06051)
Multnomah, OR, (41051)
Okanogan, WA, (53047)
Pierce, WA, (53053)
Plumas, CA, (06063)
San Juan, WA, (53055)
Shasta, CA, (06089)
Siskiyou, CA, (06093)
Skagit, WA, (53057)
Skamania, WA, (53059)
Snohomish, WA, (53061)
Tehama, CA, (06103)
Thurston, WA, (53067)
Trinity, CA, (06105)
Tuolumne, CA, (06109)
Wahkiakum, WA, (53069)
Wasco, OR, (41065)
Washington, OR, (41067)
Whatcom, WA, (53073)
Yakima, WA, (53077)

Tsunami Sample Counties FIPS codes

Alameda, CA, (06001)
Aleutians East, AK, (02013)
Aleutians West, AK, (02016)
Clallam, WA, (53009)
Clatsop, OR, (41007)
Coos, OR, (41011)
Curry, OR, (41015)
Del Norte, CA, (06015)
Douglas, OR, (41019)
Grays Harbor, WA, (53027)
Hawaii, HI, (15001)
Honolulu, HI, (15003)
Hoonah-Angoon, AK, (02105)
Humboldt, CA, (06023)
Island, WA, (53029)
Jefferson, WA, (53031)
Juneau, AK, (02110)
Kalawao, HI, (15005)
Kauai, HI, (15007)
Kenai Peninsula, AK, (02122)
King, WA, (53033)
Kodiak Island, AK, (02150)
Lane, OR, (41039)
Marin, CA, (06041)
Mason, WA, (53045)
Maui, HI, (15009)
Mendocino, CA, (06045)
Monterey, CA, (06053)
Napa, CA, (06055)
Orange, CA, (06059)
Pacific, WA, (53049)
Pierce, WA, (53053)
San Diego, CA, (06073)
San Francisco, CA, (06075)
San Juan, WA, (53055)
San Luis Obispo, CA, (06079)
San Mateo, CA, (06081)
Santa Barbara, CA, (06083)
Santa Cruz, CA, (06087)
Sitka, AK, (02220)
Skagit, WA, (53057)
Solano, CA, (06095)
Sonoma, CA, (06097)
Tillamook, OR, (41057)
Valdez-Cordova, AK, (02261)
Ventura, CA, (06111)

Lincoln, OR, (41041)
Los Angeles, CA, (06037)
Whatcom, WA, (53073)
Yakutat, AK, (02282).

Power Outage Sample FIPS codes

Continental US	Baltimore, MD, (24510)	Jackson, MO, (29095)	Potter, TX, (48375)
	Baxter, AR, (5005)	Kings, NY, (36047)	Providence, RI, (44007)
	Bexar, TX, (48029)	Lee, FL, (12071)	Queens, NY, (36081)
	Bronx, NY, (36005)	Los Angeles, CA, (06037)	Riverside, CA, (06065)
	Broward, FL, (12011)	Lubbock, TX, (48303)	Rolette, ND, (38079)
	Coconino, AZ, (04005)	Maricopa, AZ, (04013)	San Bernardino, CA, (06071)
	Collier, FL, (12021)	Marion, FL, (12083)	San Diego, CA, (06073)
	Cook, IL, (17031)	Martin, FL, (12085)	Shelby, TN, (47157)
	Davidson, TN, (47037)	Miami-Dade, FL, (12086)	St. Louis, MO, (29510)
	Denver, CO, (8031)	Navajo, AZ, (04017)	St. Lucie, FL, (12111)
	East Baton Rouge, LA, (22033)	New York, NY, (36061)	Suffolk, MA, (25025)
	El Paso, TX, (48141)	Orange, FL, (12095)	Val Verde, TX, (48465)
	Essex, NJ, (34013)	Orleans, LA, (22071)	Volusia, FL, (12127)
	Fresno, CA, (06019)	Osceola, FL, (12097)	Wayne, MI, (26163)
	Gila, AZ, (04007)	Palm Beach, FL, (12099)	Wyandotte, KS, (20209)
	Hidalgo, TX, (48215)	Philadelphia, PA, (42101)	Yavapai, AZ, (04025)
	Hudson, NJ, (34017)	Pima, AZ, (04019)	
	Indian River, FL, (12061)	Polk, FL, (12105)	
Puerto Rico	Adjuntas, PR, (72001)	Fajardo, PR, (72053)	Naguabo, PR, (72103)
	Aguada, PR, (72003)	Florida, PR, (72054)	Naranjito, PR, (72105)
	Aguadilla, PR, (72005)	Guánica, PR, (72055)	Orocovis, PR, (72107)
	Aguas Buenas, PR, (72007)	Guayama, PR, (72057)	Patillas, PR, (72109)
	Aibonito, PR, (72009)	Guayanilla, PR, (72059)	Peñuelas, PR, (72111)
	Añasco, PR, (72011)	Guaynabo, PR, (72061)	Ponce, PR, (72113)
	Arecibo, PR, (72013)	Gurabo, PR, (72063)	Quebradillas, PR, (72115)
	Arroyo, PR, (72015)	Hatillo, PR, (72065)	Rincón, PR, (72117)
	Barceloneta, PR, (72017)	Hormigueros, PR, (72067)	Río Grande, PR, (72119)
	Barranquitas, PR, (72019)	Humacao, PR, (72069)	Sabana Grande, PR, (72121)
	Bayamón, PR, (72021)	Isabela, PR, (72071)	Salinas, PR, (72123)
	Cabo Rojo, PR, (72023)	Jayuya, PR, (72073)	San Germán, PR, (72125)
	Caguas, PR, (72025)	Juana Díaz, PR, (72075)	San Lorenzo, PR, (72129)

	Camuy, PR, (72027)	Juncos, PR, (72077)	San Sebastián, PR, (72131)
	Canóvanas, PR, (72029)	Lajas, PR, (72079)	Santa Isabel, PR, (72133)
	Carolina, PR, (72031)	Lares, PR, (72081)	Toa Alta, PR, (72135)
	Cataño, PR, (72033)	Las Marías, PR, (72083)	Toa Baja, PR, (72137)
	Cayey, PR, (72035)	Las Piedras, PR, (72085)	Trujillo Alto, PR, (72139)
	Ceiba, PR, (72037)	Loíza, PR, (72087)	Utuado, PR, (72141)
	Ciales, PR, (72039)	Luquillo, PR, (72089)	Vega Alta, PR, (72143)
	Cidra, PR, (72041)	Manatí, PR, (72091)	Vega Baja, PR, (72145)
	Coamo, PR, (72043)	Maricao, PR, (72093)	Villalba, PR, (72149)
	Comerío, PR, (72045)	Maunabo, PR, (72095)	Yabucoa, PR, (72151)
	Corozal, PR, (72047)	Mayagüez, PR, (72097)	Yauco, PR, (72153)
	Culebra, PR, (72049)	Moca, PR, (72099)	San Juan, PR, (72127)
	Dorado, PR, (72051)	Morovis, PR, (72101)	Vieques, PR, (72147)