2022 National Household Survey on Disaster Preparedness (NHS)

Key Findings | Individual and Community Preparedness Division

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FEMA's National Household Survey On Disaster Preparedness

- The FEMA National Preparedness Directorate, Individual and Community Preparedness Division (FEMA-NPD-ICPD) has conducted the National Household Survey on Disaster Preparedness (NHS) annually since 2013 to assess **preparedness actions, attitudes, and motivations in America.**

- Data was collected from respondents using a mix of telephone interviews and web surveys in English and Spanish.

- The NHS measures preparedness of the American public across the **whole community.**



2022 NHS General Disaster and Hazard Sample Details

2022 Hazard Samples
Pandemic
Active Shooter
Avalanche
Chemical Emergency
Cyberattack
Extreme Heat
Landslide

- The 2022 NHS was fielded from **February 10** to **April 20, 2022.**
- 7,145 responses were received for the 2022 NHS ("Total Sample").
  - **All respondents** were asked general disaster and pandemic preparedness questions
  - **Respondents identified as at risk** to one of the additional hazards were also asked preparedness questions related to that hazard
    - Risk for experiencing an avalanche, extreme heat, or landslide was based on the FEMA National Risk Index
  - Responses were weighted by key demographic variables to enhance the national representativeness of the data

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2022 NHS Demographic Samples

Demographic Communities		
Not Primarily English-Speaking Households	People with Disabilities	Lesbian, Gay, Bisexual, Transgender, and Queer, Plus (LGBTQ+)
60+ Community	Socioeconomically Disadvantaged	People with Faith-Based Beliefs and Religious Minorities
People Living in Rural Areas	Hispanic or Latino	American Indian or Alaska Native, Asian, Black or African American, Native Hawaiian or Other Pacific Islander, Two or More Races, and White

- In 2022, fielding was expanded to include responses from additional historically underserved communities.
- Groups chosen were identified in Executive Order 13985: Advancing Racial Equity and Support for Underserved Communities Through the Federal Government.

2022–2026 FEMA Strategic Plan

Building the FEMA our Nation Needs and Deserves

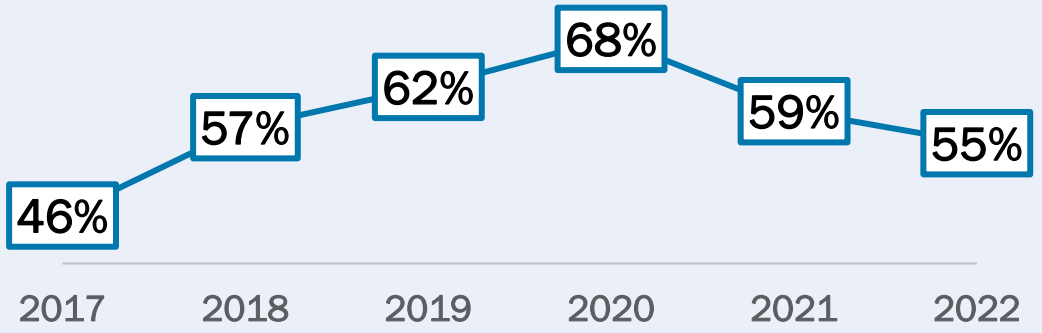


Goal 3

Promote and Sustain a Ready FEMA and Prepared Nation

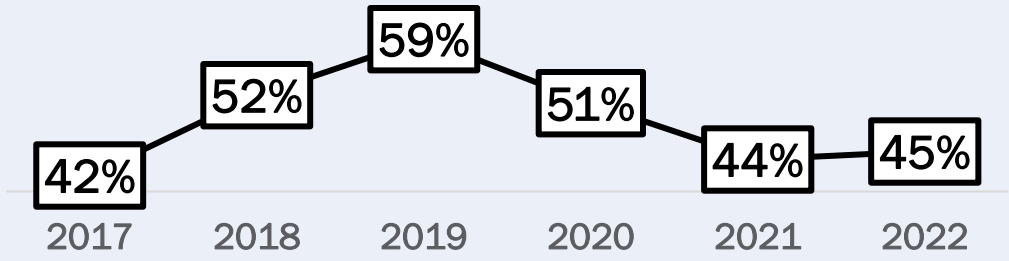
55%

of adults have pursued three or more of the twelve preparedness actions



45%

of adults are prepared for a disaster (self-assessed question)



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Key Opportunities to Promote and Sustain a Prepared Nation



1. Focus on converting intention to preparedness action



2. Teach the benefits of preparedness and raise confidence



3. Develop tailored products and outreach for unique community needs



4. Intervene to encourage community-based preparedness actions

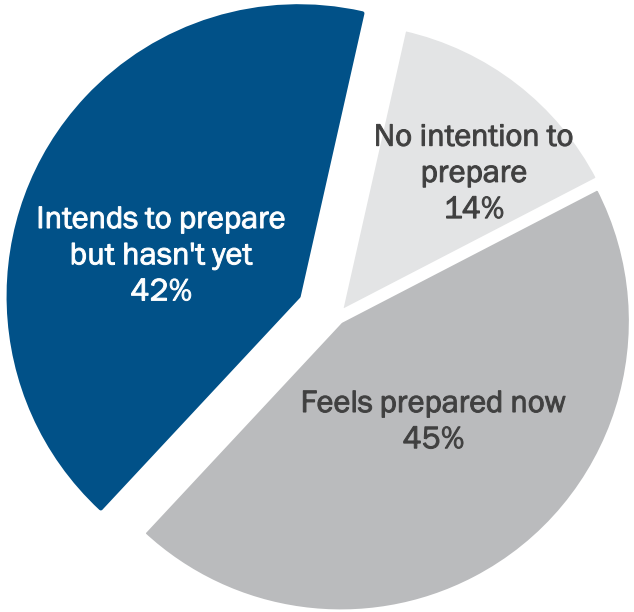
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Focus on Converting Intention to Preparedness Action

Nearly half of the country ***intends to prepare*** sometime in the future but has not yet started.

In addition, people who take one action are more likely to take another.

Self-Assessed Preparedness Intention

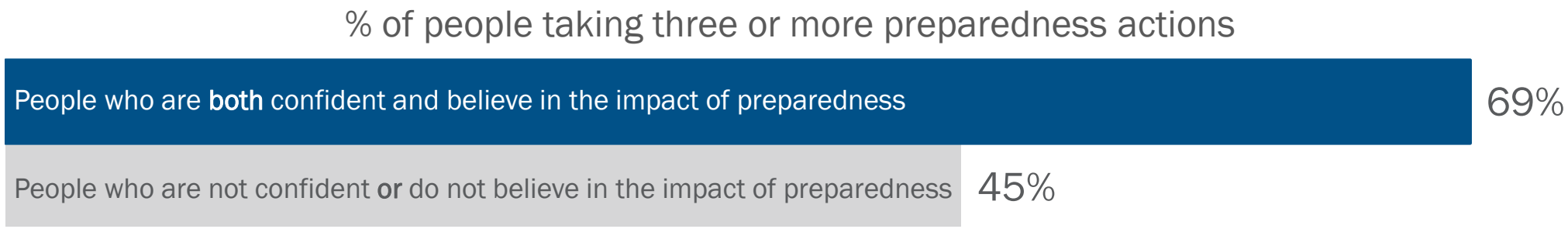


Opportunity: Some may need encouragement to take the first step. ***Promote simple, accessible, low or no-cost preparedness activities*** to transform intention to action.

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Teach the Benefits of Preparedness and Raise Confidence

People are ***more likely to take action*** when they are confident in their ability to prepare and believe in the impact of preparedness.



Percentages above do not add up to 100% because confidence and belief in preparedness were presented as separate yes/no questions, i.e., 'select all that apply.'

Opportunity: ***Provide outcome testimonials*** through local and community trusted messengers to increase confidence and belief in preparedness.

Develop Tailored Products and Outreach for Unique Community Needs

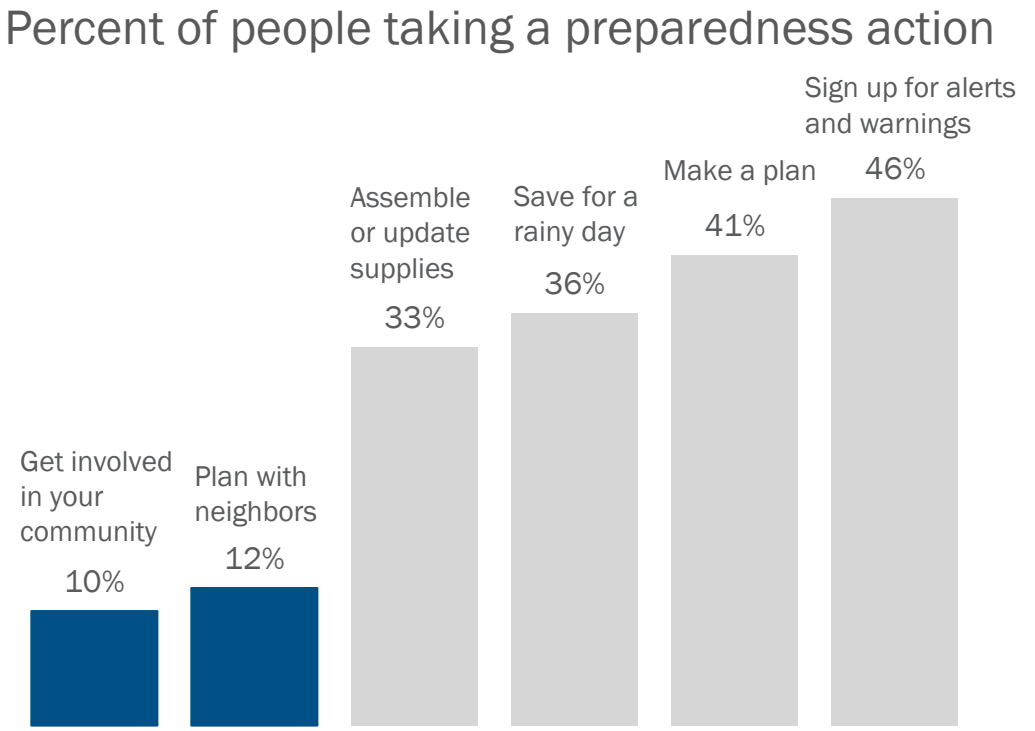
Every demographic showed ***unique strengths and gaps*** in preparedness behaviors. There is no one-size-fits-all solution.



Opportunity: Equitable preparedness means leveraging the strengths and reducing the gaps for every member of our diverse community. ***Create plans and messaging specific to unique community needs*** evident in the preparedness data.

Intervene to Encourage Community-Based Preparedness Actions

People are taking ***fewer preparedness actions*** since the COVID-19 pandemic started. The least taken actions are "get involved in your community" and "plan with neighbors."



Opportunity: ***Encourage and facilitate safe opportunities*** for communities to re-connect for preparedness.

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Key Influencers to Preparedness Behavior

An individual who identifies with one or more of these influencers is more likely to prepare.

Influencer	Awareness of Information	Experience with Disasters	Preparedness Efficacy	Risk Perception
Survey Findings	**89%** have read, seen, or heard information in the past year about how to get better prepared for a disaster	**49%** of individuals or their family members have experienced the effects of a disaster	**48%** believe taking steps to prepare will help get through a disaster AND are confident in their abilities to prepare	**73%** believe that a disaster is likely or very likely to impact their lives
Significance ???	**Awareness is strongly correlated with acting** on preparedness behaviors. Those who were not aware were less than half as likely to act.	**Experiencing a disaster appears to be a motivating factor** for individuals to become more prepared and sustain preparedness actions over time.	**Efficacy is correlated with preparedness behaviors.** Increasing efficacy will support an individual's confidence in their ability to become better prepared.	**Acknowledging the risk appears to lead to enhanced motivation.** Those who perceive risk are more than twice as likely to intend to prepare.

Preparedness Actions

What have you done to prepare for a disaster or emergency in the last year?

In 2022, **55%** took three or more of these 12 preparedness actions, and **86%** took at least one.



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Theoretical Stages of Change Model

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

Stage	I am unprepared for a disaster			I am prepared for a disaster	
	Stage 1: Precontemplation	**Stage 2: Contemplation**	**Stage 3: Preparation**	**Stage 4: Action**	**Stage 5: Maintenance**
	I DO NOT intend to prepare in the next year.	I intend to prepare in the next year.	I intend to prepare in the next six months.	I have been preparing for LESS than a year.	I have been preparing for MORE than a year.
Survey Findings	14% (2022) / 14% (2021)	20% (2022) / 20% (2021)	23% (2021) / 22% (2022)	24% (2021) / 18% (2022)	27% (2022) / 20% (2021)
Significance ???	Since 2021, there has been a small change in the percentages of people in the Precontemplation, Contemplation, and Preparation stages. People in these stages are **not prepared** for a disaster or emergency.			While Action **dropped,** Maintenance **rose,** suggesting people who started preparing recently have continued to do so.	

Legend: ■ = 2022 ▲ = 2021

Percentages may not add to 100% due to rounding.

NHS 2022 Hazards: Key Findings

Hazards Assessed:

Pandemic	Active Shooter	Avalanche	Chemical Emergency	Cyberattack	Extreme Heat	Landslide



Preparedness actions involving coordination with other people are low.

Across all hazards, “plan with neighbors” and “get involved in your community” are among the least commonly taken actions. Individuals may benefit from guidance and new methods, such as virtual opportunities, from emergency managers and community leaders on how to safely connect with their community to engage in preparedness planning.



People’s perception of risk is often higher than their awareness of what to do about it.

Apart from pandemic and avalanche hazards, more people believed that a hazard is likely or very likely to impact them than the number of those who have who have read, seen, or heard information in the past year about how to be better prepared. In other words: many people acknowledge the risk, but they have not been exposed to what to do about it.



Some people showed low or no intention of preparing for certain hazards.

More than 30% of people who lived in areas identified as at-risk to avalanches, landslides, and chemical emergencies stated that they had no intent to prepare for those specific hazards. While statistically they are more likely to experience one, they still consider the hazards to be rare and have decided not to prepare.

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Communities Summary: Key Findings

Demographic Communities		
Not Primarily English-Speaking Households	People with Disabilities	Lesbian, Gay, Bisexual, Transgender, and Queer, Plus (LGBTQ+)
60+ Community	Socioeconomically Disadvantaged	People with Faith-Based Beliefs and Religious Minorities
People Living in Rural Areas	Hispanic or Latino	American Indian or Alaska Native, Asian, Black or African American, Native Hawaiian or Other Pacific Islander, Two or More Races, and White



Communities have distinct strengths and improvement opportunities when it comes to taking preparedness actions.

- Each community, including people that are historically underserved, is unique in their preparedness actions and awareness.
- For example, people 60 years and older were more likely to have assembled or updated supplies but were less likely to have practiced emergency drills than younger people.
- On the other hand, people who are socioeconomically disadvantaged were more likely to practice emergency drills, but less likely to update supplies than people who are not socioeconomically disadvantaged.
- All slides containing race information are based on the five required race categories defined in the 2020 U.S. Census.

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Look for more information about
FEMA's research at
ready.gov/preparedness-research

For Questions
Please Contact:
FEMA-Prepare@fema.dhs.gov

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Appendix 1: Hazard Summaries

Percent of People Taking Preparedness Actions in Areas At-Risk for Hazards

People who had taken at least one preparedness action were more likely to take additional preparedness actions. Encourage the public to take the first step, and it is likely that other actions will follow.

	Assemble or Update Supplies	Document & Insure Property	Get Involved in the Community	Know Evacuation Routes	Make a Plan	Make Your Home Safer	Plan with Neighbors	Practice Emergency Drills	Safeguard Documents	Save for a Rainy Day	Sign Up for Alerts & Warnings	Test a Family Comm. Plan
Any Disaster (total sample)	33%	25%	10%	28%	41%	33%	12%	16%	29%	36%	46%	17%
Pandemic (total sample)	27%	17%	10%	16%	28%	32%	11%	13%	21%	31%	29%	18%
Active Shooter	9%	11%	11%	14%	29%	25%	11%	21%	10%	13%	27%	17%
Avalanche	9%	6%	5%	10%	18%	10%	7%	7%	8%	7%	17%	9%
Chemical Emergency	10%	6%	8%	13%	18%	15%	9%	13%	11%	13%	28%	11%
Cyberattack	9%	12%	4%	6%	19%	8%	4%	11%	17%	10%	24%	13%
Extreme Heat	17%	9%	7%	11%	27%	23%	4%	17%	9%	20%	31%	11%
Landslide	10%	6%	7%	17%	19%	12%	7%	9%	7%	11%	22%	9%

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National Preparedness Summary

Red arrows indicate change from last year (2021, in grey text); **influencers** are factors that increase likelihood of preparedness.

Preparedness Actions

33% (45%) Assemble or Update Supplies	25% (27%) Document and Insure Property	10% (16%) Get Involved in Your Community
28% (28%) Know Evacuation Routes	41% (43%) Make a Plan	33% (45%) Make Your Home Safer
12% (15%) Plan with Neighbors	16% (22%) Practice Emergency Drills or Habits	29% (34%) Safeguard Documents
36% (44%) Save for a Rainy Day	46% (40%) Sign Up for Alerts and Warnings	17% (25%) Test Family Communication Plan

Disaster Preparedness Influencers

- 89% (92%) Awareness
- 49% (54%) Disaster Experience
- 48% (40%) Efficacy
- 73% (76%) Risk Perception

Perceived Preparedness for a Disaster

Stage 1: Precontemplation	Stage 2: Contemplation	Stage 3: Preparation	Stage 4: Action	Stage 5: Maintenance
I have NOT prepared, and I DO NOT intend to prepare in the next year.	I have NOT prepared, but I intend to prepare in the next year.	I have NOT prepared, but I intend to prepare in the next six months.	I have been prepared for LESS than a year.	I have been preparing for MORE than a year.
14% / 14%	20% / 20%	23% / 22%	24% / 18%	27% / 20%

Legend: ■ = 2022 ▲ = 2021

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Percentages may not add to 100% due to rounding.

Preparedness Summary: Pandemic

People remained aware of pandemic guidance and perceived the risk, however a drop in actions taken may indicate fatigue.

Preparedness Actions

27% (41%) Assemble or Update Supplies	17% (21%) Document and Insure Property	10% (14%) Get Involved in Your Community
16% (20%) Know Evacuation Routes	28% (39%) Make a Plan	32% (44%) Make Your Home Safer
11% (13%) Plan with Neighbors	13% (16%) Practice Emergency Drills or Habits	21% (26%) Safeguard Documents
31% (39%) Save for a Rainy Day	29% (34%) Sign Up for Alerts and Warnings	18% (22%) Test Family Communication Plan

Pandemic Preparedness Influencers

94% (96%) Awareness	53% (65%) Hazard Experience	46% (42%) Efficacy	84% (87%) Risk Perception

Perceived Preparedness for a Pandemic

Stage 1: Precontemplation	Stage 2: Contemplation	Stage 3: Preparation	Stage 4: Action	Stage 5: Maintenance
I have NOT prepared, and I DO NOT intend to prepare in the next year.	I have NOT prepared, but I intend to prepare in the next year.	I have NOT prepared, but I intend to prepare in the next six months.	I have been prepared for LESS than a year.	I have been preparing for MORE than a year.
9% / 10%	11% / 14%	15% / 17%	23% / 43%	19% / 38%

Legend: ■ = 2022 ▲ = 2021

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Percentages may not add to 100% due to rounding.

Preparedness Summary: Active Shooter

More than half of the American public identified it was likely or very likely an active shooter emergency would impact them.

Preparedness Actions

9% Assemble or Update Supplies	11% Document and Insure Property	11% Get Involved in Your Community
14% Know Evacuation Routes	29% Make a Plan	25% Make Your Home Safer
11% Plan with Neighbors	21% Practice Emergency Drills or Habits	10% Safeguard Documents
13% Save for a Rainy Day	27% Sign Up for Alerts and Warnings	17% Test Family Communication Plan

Active Shooter Preparedness Influencers

- 50% Awareness
- 20% Hazard Experience
- 38% Efficacy
- 58% Risk Perception

Perceived Preparedness for an Active Shooter

Stage 1: Precontemplation	Stage 2: Contemplation	Stage 3: Preparation	Stage 4: Action	Stage 5: Maintenance
I have NOT prepared, and I DO NOT intend to prepare in the next year.	I have NOT prepared, but I intend to prepare in the next year.	I have NOT prepared, but I intend to prepare in the next six months.	I have been prepared for LESS than a year.	I have been preparing for MORE than a year.
20%	17%	16%	19%	28%

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Percentages may not add to 100% due to rounding.

Preparedness Summary: Avalanche

Almost half of people living in avalanche-prone areas did not intend to prepare for one, and most had taken no action.

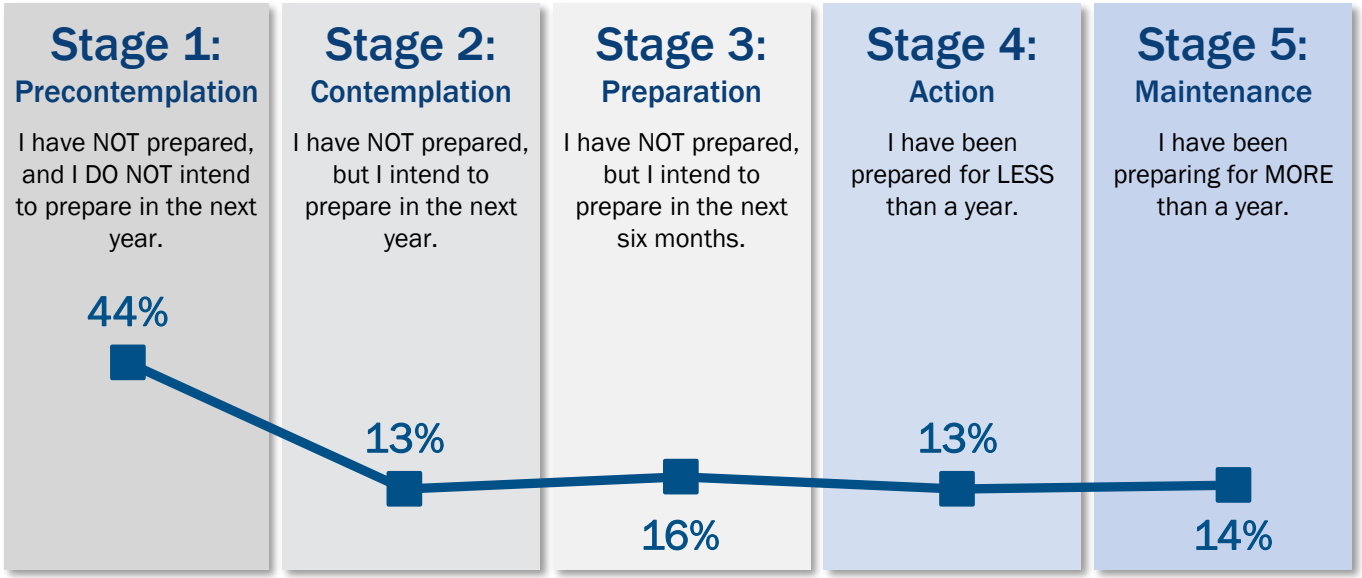
Preparedness Actions

9% Assemble or Update Supplies	6% Document and Insure Property	5% Get Involved in Your Community
10% Know Evacuation Routes	18% Make a Plan	10% Make Your Home Safer
7% Plan with Neighbors	8% Practice Emergency Drills or Habits	8% Safeguard Documents
7% Save for a Rainy Day	17% Sign Up for Alerts and Warnings	9% Test Family Communication Plan

Avalanche Preparedness Influencers

- 37% Awareness
- 11% Hazard Experience
- 29% Efficacy
- 34% Risk Perception

Perceived Preparedness for an Avalanche



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Percentages may not add to 100% due to rounding.

Preparedness Summary: Chemical Emergency

Less than a quarter of the public had read, seen, or heard information about how to prepare for a chemical emergency.

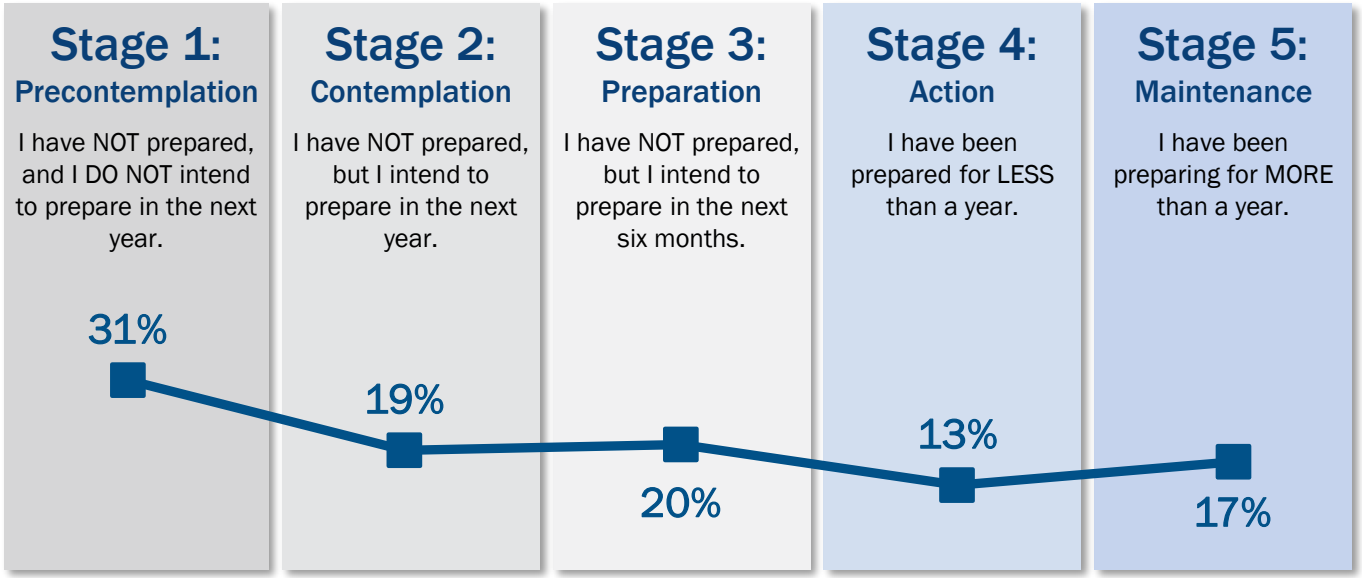
Preparedness Actions

10% Assemble or Update Supplies	6% Document and Insure Property	8% Get Involved in Your Community
13% Know Evacuation Routes	18% Make a Plan	15% Make Your Home Safer
9% Plan with Neighbors	13% Practice Emergency Drills or Habits	11% Safeguard Documents
13% Save for a Rainy Day	28% Sign Up for Alerts and Warnings	11% Test Family Communication Plan

Chemical Emergency Preparedness Influencers

- 24% Awareness
- 14% Hazard Experience
- 33% Efficacy
- 44% Risk Perception

Perceived Preparedness for a Chemical Emergency



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Percentages may not add to 100% due to rounding.

Preparedness Summary: Cyberattack

Risk perception for a cyberattack was high, however, two-thirds of people felt unprepared for one.

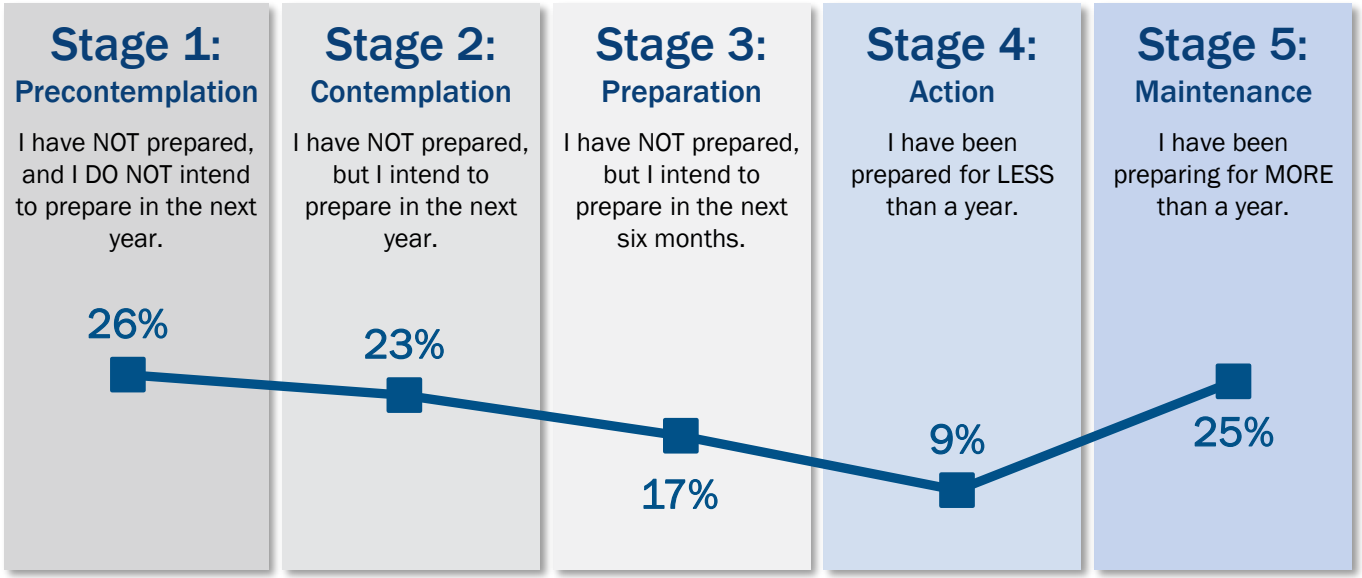
Preparedness Actions

9% Assemble or Update Supplies	12% Document and Insure Property	4% Get Involved in Your Community
6% Know Evacuation Routes	19% Make a Plan	8% Make Your Home Safer
4% Plan with Neighbors	11% Practice Emergency Drills or Habits	17% Safeguard Documents
10% Save for a Rainy Day	24% Sign Up for Alerts and Warnings	13% Test Family Communication Plan

Cyberattack Preparedness Influencers

- 41% Awareness
- 19% Hazard Experience
- 39% Efficacy
- 65% Risk Perception

Perceived Preparedness for a Cyberattack



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Percentages may not add to 100% due to rounding.

Preparedness Summary: Extreme Heat

For people living in areas prone to extreme heat, applicable preparedness actions among households remained low.

Preparedness Actions

17% Assemble or Update Supplies	9% Document and Insure Property	7% Get Involved in Your Community
11% Know Evacuation Routes	27% Make a Plan	23% Make Your Home Safer
4% Plan with Neighbors	17% Practice Emergency Drills or Habits	9% Safeguard Documents
20% Save for a Rainy Day	31% Sign Up for Alerts and Warnings	11% Test Family Communication Plan

Extreme Heat Preparedness Influencers

- 61% Awareness
- 57% Hazard Experience
- 54% Efficacy
- 83% Risk Perception

Perceived Preparedness for Extreme Heat

Stage 1: Precontemplation	Stage 2: Contemplation	Stage 3: Preparation	Stage 4: Action	Stage 5: Maintenance
I have NOT prepared, and I DO NOT intend to prepare in the next year.	I have NOT prepared, but I intend to prepare in the next year.	I have NOT prepared, but I intend to prepare in the next six months.	I have been prepared for LESS than a year.	I have been preparing for MORE than a year.
10%	11%	14%	18%	47%

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Percentages may not add to 100% due to rounding.

Preparedness Summary: Landslide

Nearly half of people living in landslide-prone areas perceived the risk, but fewer than one-third were aware of how to prepare.

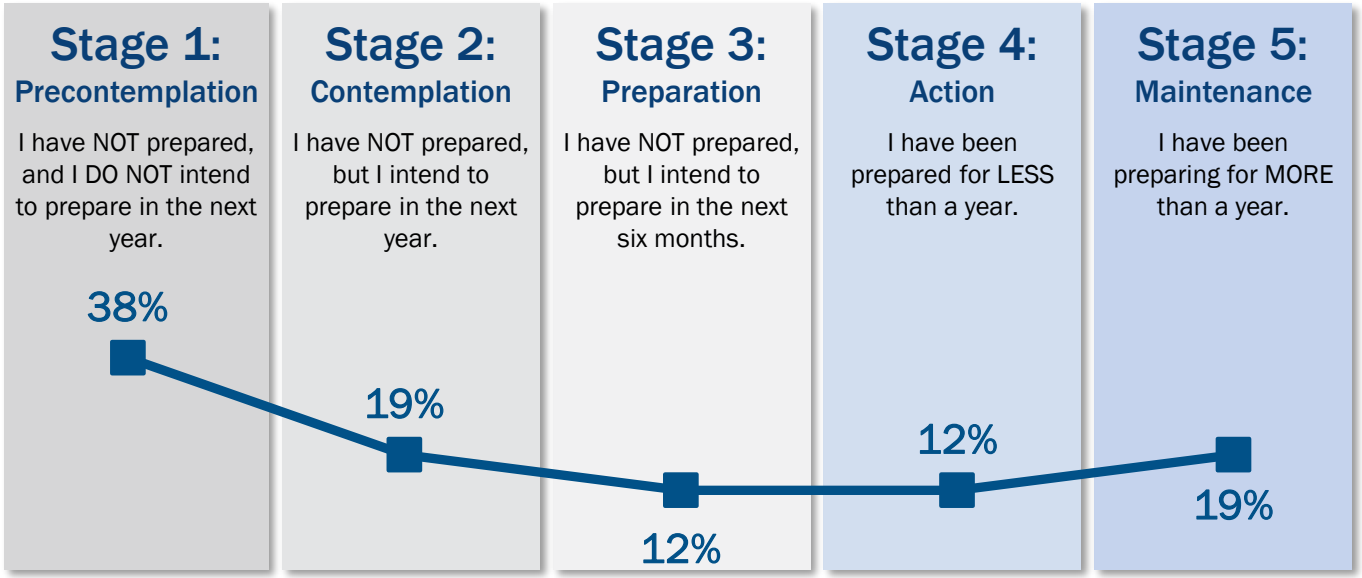
Preparedness Actions

10% Assemble or Update Supplies	6% Document and Insure Property	7% Get Involved in Your Community
17% Know Evacuation Routes	19% Make a Plan	12% Make Your Home Safer
7% Plan with Neighbors	9% Practice Emergency Drills or Habits	7% Safeguard Documents
11% Save for a Rainy Day	22% Sign Up for Alerts and Warnings	9% Test Family Communication Plan

Landslide Preparedness Influencers

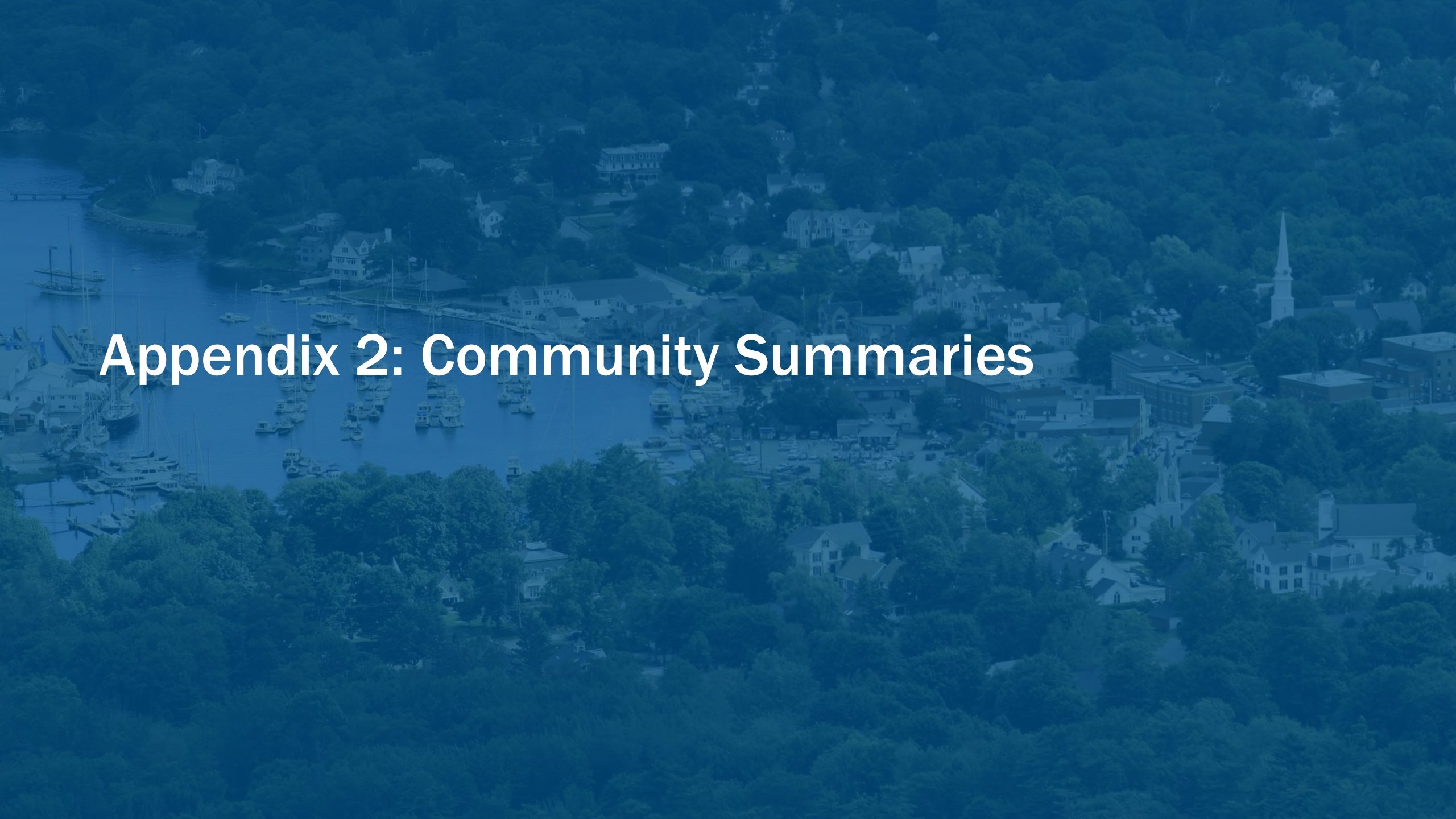
- 28% Awareness
- 21% Hazard Experience
- 25% Efficacy
- 47% Risk Perception

Perceived Preparedness for Landslides



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Percentages may not add to 100% due to rounding.



Appendix 2: Community Summaries

Preparedness Summary: Not Primarily English-Speaking Households

Blue* = Not Primarily English-Speaking Household
Black^ = Primarily English-Speaking Household

People who primarily speak a language other than English in the household were slightly less likely to be prepared for a disaster. However, they were also more likely to have some intention to prepare.

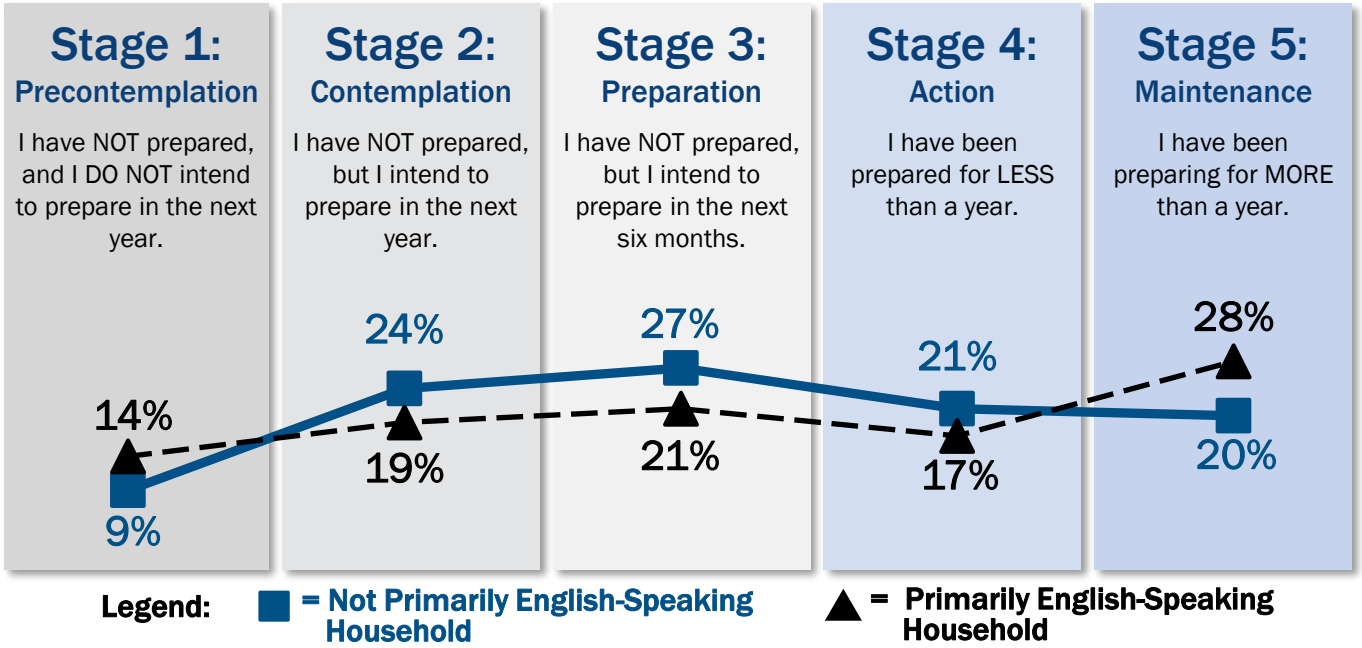
Preparedness Actions

28%* 33%^ Assemble or Update Supplies	17%* 26%^ Document and Insure Property	8%* 10%^ Get Involved in Your Community
30%* 28%^ Know Evacuation Routes	29%* 42%^ Make a Plan	33%* 33%^ Make Your Home Safer
8%* 12%^ Plan with Neighbors	16%* 16%^ Practice Emergency Drills or Habits	26%* 29%^ Safeguard Documents
35%* 36%^ Save for a Rainy Day	39%* 47%^ Sign Up for Alerts and Warnings	18%* 17%^ Test Family Communication Plan

Disaster Preparedness Influencers

94%* 89%^ Awareness	42%* 49%^ Disaster Experience	53%* 47%^ Efficacy	84%* 72%^ Risk Perception

Perceived Preparedness for a Disaster



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Percentages may not add to 100% due to rounding.

Preparedness Summary: People with Disabilities

People with disabilities were much more likely to report having experienced a disaster and perceived a higher risk. However, they reported lower rates of taking some actions, like making a plan.

Blue* = People with disabilities
Black^ = People without disabilities

Preparedness Actions

31%* 33%^ Assemble or Update Supplies	24%* 26%^ Document and Insure Property	12%* 10%^ Get Involved in Your Community
27%* 29%^ Know Evacuation Routes	38%* 41%^ Make a Plan	31%* 33%^ Make Your Home Safer
13%* 12%^ Plan with Neighbors	19%* 16%^ Practice Emergency Drills or Habits	28%* 29%^ Safeguard Documents
33%* 37%^ Save for a Rainy Day	47%* 46%^ Sign Up for Alerts and Warnings	20%* 17%^ Test Family Communication Plan

Disaster Preparedness Influencers

- 90%* 89%^ Awareness
- 62%* 46%^ Disaster Experience
- 47%* 48%^ Efficacy
- 78%* 72%^ Risk Perception

Perceived Preparedness for a Disaster

Stage 1: Precontemplation	Stage 2: Contemplation	Stage 3: Preparation	Stage 4: Action	Stage 5: Maintenance
I have NOT prepared, and I DO NOT intend to prepare in the next year.	I have NOT prepared, but I intend to prepare in the next year.	I have NOT prepared, but I intend to prepare in the next six months.	I have been prepared for LESS than a year.	I have been preparing for MORE than a year.
15%	21%	22%	18%	29%
13%	20%	18%	17%	27%

Legend: ■ = People with Disabilities ▲ = People without Disabilities

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Percentages may not add to 100% due to rounding.

Preparedness Summary: LGBTQ+

Compared to the national average, people who identify as LGBTQ+ were more likely to perceive the risks of a disaster and reported higher disaster experience, but they were less often exposed to information (awareness).

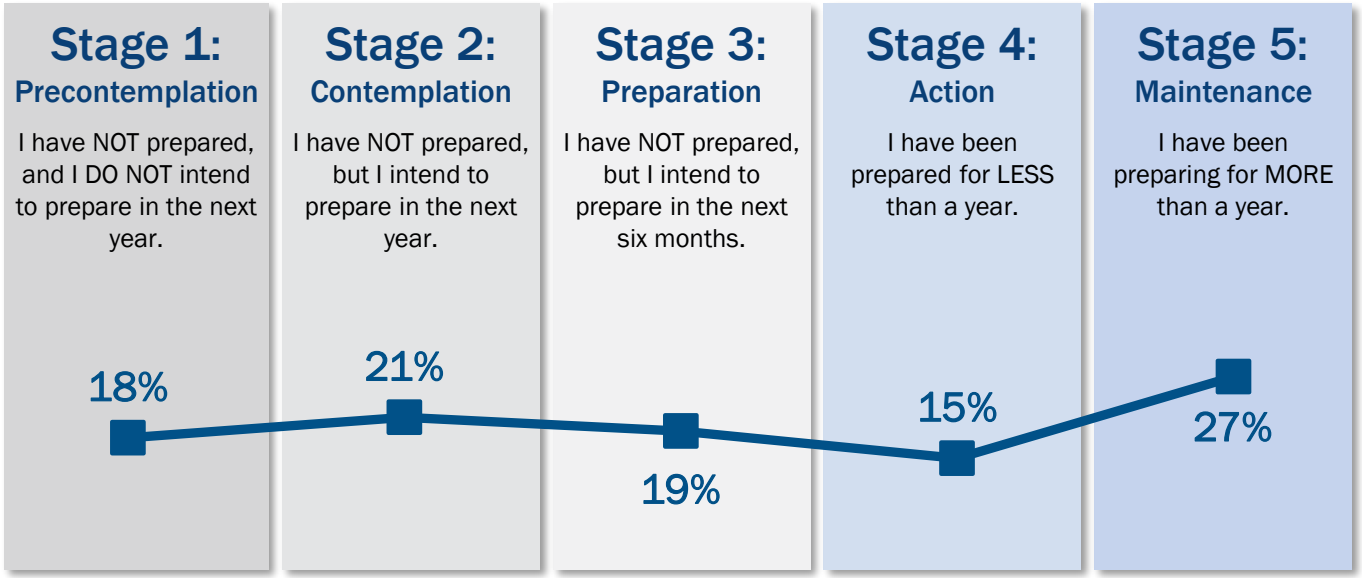
Preparedness Actions

34% Assemble or Update Supplies	25% Document and Insure Property	12% Get Involved in Your Community
21% Know Evacuation Routes	42% Make a Plan	33% Make Your Home Safer
10% Plan with Neighbors	15% Practice Emergency Drills or Habits	35% Safeguard Documents
34% Save for a Rainy Day	42% Sign Up for Alerts and Warnings	18% Test Family Communication Plan

Disaster Preparedness Influencers

- 82% Awareness
- 61% Disaster Experience
- 46% Efficacy
- 77% Risk Perception

Perceived Preparedness for a Disaster



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Percentages may not add to 100% due to rounding.

Preparedness Summary: 60+ Community

The population of people ages 60 and older reported very high levels of long-term preparedness yet may be vulnerable due to very low participation in emergency drills or habits.

Blue* = 60+ Years Old
Black^ = 18-59 Years Old

Preparedness Actions

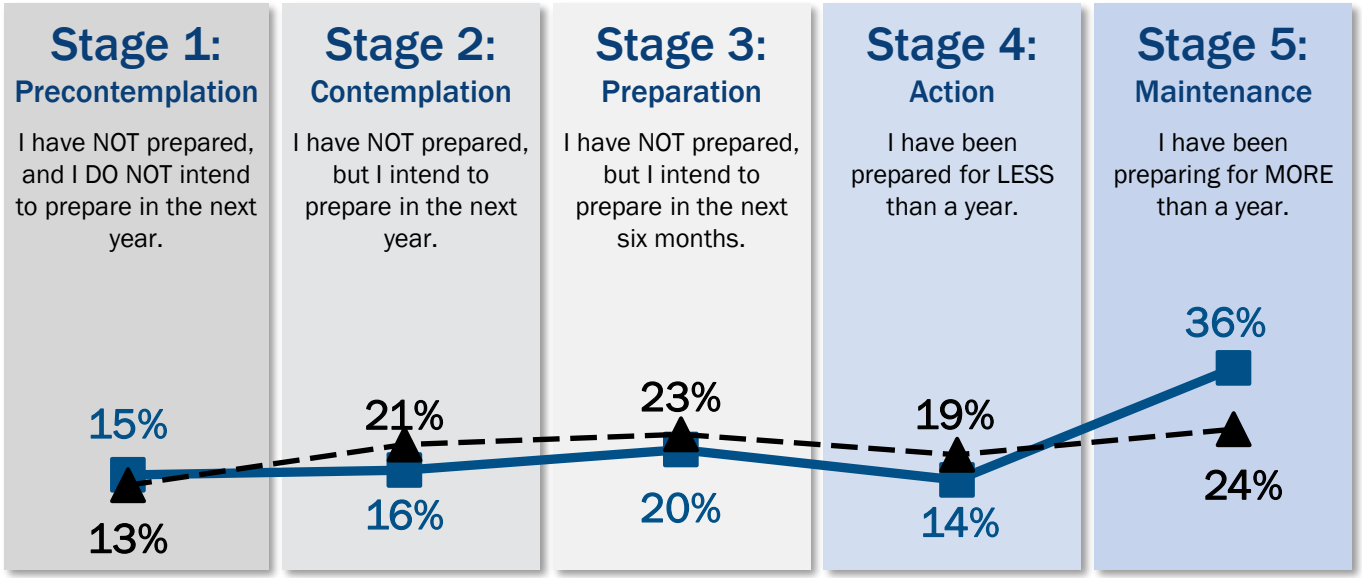
40%* 30%^ Assemble or Update Supplies	38%* 20%^ Document and Insure Property	8%* 11%^ Get Involved in Your Community
33%* 27%^ Know Evacuation Routes	32%* 44%^ Make a Plan	36%* 32%^ Make Your Home Safer
12%* 12%^ Plan with Neighbors	8%* 20%^ Practice Emergency Drills or Habits	40%* 24%^ Safeguard Documents
39%* 35%^ Save for a Rainy Day	43%* 47%^ Sign Up for Alerts and Warnings	13%* 19%^ Test Family Communication Plan

Disaster Preparedness Influencers

- 86%* 90%^ Awareness
- 41%* 52%^ Disaster Experience
- 42%* 50%^ Efficacy
- 62%* 77%^ Risk Perception

Perceived Preparedness for a Disaster

Stage 1: Precontemplation	Stage 2: Contemplation	Stage 3: Preparation	Stage 4: Action	Stage 5: Maintenance
I have NOT prepared, and I DO NOT intend to prepare in the next year.	I have NOT prepared, but I intend to prepare in the next year.	I have NOT prepared, but I intend to prepare in the next six months.	I have been prepared for LESS than a year.	I have been preparing for MORE than a year.
15% / 13%	21% / 16%	23% / 20%	19% / 14%	36% / 24%



FEMA

Percentages may not add to 100% due to rounding.

Preparedness Summary: Socioeconomically Disadvantaged

Blue* = Disadvantaged
Black^ = Not Disadvantaged

People who are socioeconomically disadvantaged took less preparedness actions that may have some cost associated with them, highlighting the need to demonstrate low and no cost preparedness techniques.

Preparedness Actions

28%* 35%^ Assemble or Update Supplies	14%* 29%^ Document and Insure Property	10%* 10%^ Get Involved in Your Community
27%* 29%^ Know Evacuation Routes	40%* 41%^ Make a Plan	31%* 34%^ Make Your Home Safer
12%* 12%^ Plan with Neighbors	19%* 16%^ Practice Emergency Drills or Habits	23%* 31%^ Safeguard Documents
30%* 38%^ Save for a Rainy Day	43%* 48%^ Sign Up for Alerts and Warnings	16%* 17%^ Test Family Communication Plan

Disaster Preparedness Influencers

91%* 89%^ Awareness	50%* 48%^ Disaster Experience	45%* 49%^ Efficacy	77%* 72%^ Risk Perception

Perceived Preparedness for a Disaster

Stage 1: Precontemplation	Stage 2: Contemplation	Stage 3: Preparation	Stage 4: Action	Stage 5: Maintenance
I have NOT prepared, and I DO NOT intend to prepare in the next year.	I have NOT prepared, but I intend to prepare in the next year.	I have NOT prepared, but I intend to prepare in the next six months.	I have been prepared for LESS than a year.	I have been preparing for MORE than a year.
12% / 13%	18% / 25%	21% / 27%	18% / 18%	17% / 30%

Legend: ■ = Disadvantaged ▲ = Not Disadvantaged

FEMA

Percentages may not add to 100% due to rounding.

Preparedness Summary: People with Faith-Based Beliefs and Religious Minorities

People with faith-based beliefs had higher levels of confidence in the impact of preparedness and their ability to prepare (efficacy), yet they signed up for alerts and warnings at a lower rate than the national average.

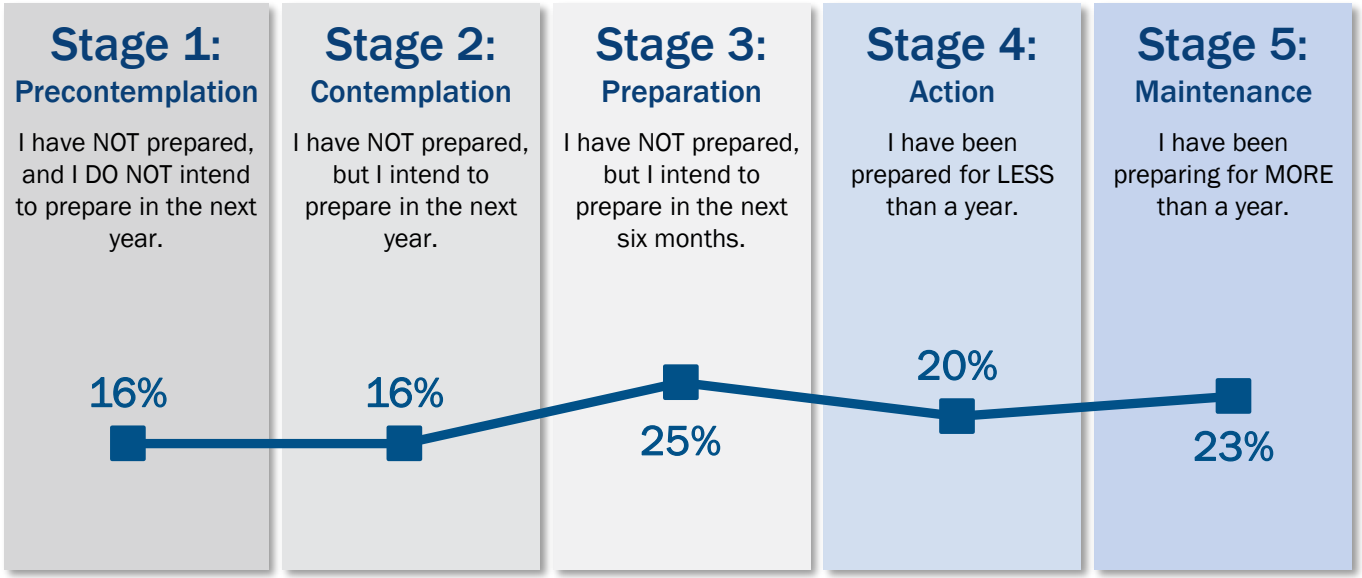
Preparedness Actions

35% Assemble or Update Supplies	21% Document and Insure Property	11% Get Involved in Your Community
22% Know Evacuation Routes	44% Make a Plan	33% Make Your Home Safer
13% Plan with Neighbors	17% Practice Emergency Drills or Habits	27% Safeguard Documents
41% Save for a Rainy Day	34% Sign Up for Alerts and Warnings	23% Test Family Communication Plan

Disaster Preparedness Influencers

- 89% Awareness
- 53% Disaster Experience
- 54% Efficacy
- 79% Risk Perception

Perceived Preparedness for a Disaster



FEMA

Percentages may not add to 100% due to rounding.

Preparedness Summary: Rural Areas

Blue* = Rural
Black§ = Urban Cluster
Green^ = Urban

Rural communities, defined based on population density from Census data, were more likely to take 9 of the 12 preparedness actions than urban or urban cluster areas, however, perceived preparedness did not greatly differ.

Preparedness Actions

39%* 36%§ 31%^ Assemble or Update Supplies	25%* 23%§ 26%^ Document and Insure Property	10%* 10%§ 10%^ Get Involved in Your Community
34%* 28%§ 28%^ Know Evacuation Routes	41%* 44%§ 40%^ Make a Plan	35%* 34%§ 33%^ Make Your Home Safer
14%* 13%§ 11%^ Plan with Neighbors	17%* 16%§ 16%^ Practice Emergency Drills or Habits	31%* 26%§ 29%^ Safeguard Documents
39%* 31%§ 37%^ Save for a Rainy Day	47%* 46%§ 46%^ Sign Up for Alerts and Warnings	18%* 16%§ 17%^ Test Family Communication Plan

Disaster Preparedness Influencers

89%* 89%§ 89%^ Awareness	53%* 51%§ 48%^ Disaster Experience	52%* 46%§ 47%^ Efficacy	76%* 72%§ 73%^ Risk Perception

Perceived Preparedness for a Disaster

Stage 1: Precontemplation	Stage 2: Contemplation	Stage 3: Preparation	Stage 4: Action	Stage 5: Maintenance
I have NOT prepared, and I DO NOT intend to prepare in the next year.	I have NOT prepared, but I intend to prepare in the next year.	I have NOT prepared, but I intend to prepare in the next six months.	I have been prepared for LESS than a year.	I have been preparing for MORE than a year.
14%^ 13%* 13%§	20%§ 20%^ 17%*	22%^ 24%* 20%§	18%§ 18%^ 16%*	28%§ 30%* 27%^

Legend: ■ —— = Rural ● – – – = Urban Cluster ▲ —·—·— = Urban

FEMA

Percentages may not add to 100% due to rounding.

Preparedness Summary: Hispanic or Latino

The Hispanic and Latino communities reported very high rates of awareness, risk perception, and preparedness efficacy, indicating some success in reaching them with preparedness information.

Blue* = Hispanic or Latino
Black^ = Not Hispanic or Latino

Preparedness Actions

32%* 33%^ Assemble or Update Supplies	21%* 26%^ Document and Insure Property	11%* 10%^ Get Involved in Your Community
30%* 28%^ Know Evacuation Routes	40%* 41%^ Make a Plan	35%* 33%^ Make Your Home Safer
11%* 12%^ Plan with Neighbors	22%* 15%^ Practice Emergency Drills or Habits	28%* 29%^ Safeguard Documents
38%* 36%^ Save for a Rainy Day	44%* 47%^ Sign Up for Alerts and Warnings	22%* 16%^ Test Family Communication Plan

Disaster Preparedness Influencers

95%* 88%^ Awareness	49%* 49%^ Disaster Experience	54%* 46%^ Efficacy	82%* 71%^ Risk Perception

Perceived Preparedness for a Disaster

Stage 1: Precontemplation	Stage 2: Contemplation	Stage 3: Preparation	Stage 4: Action	Stage 5: Maintenance
I have NOT prepared, and I DO NOT intend to prepare in the next year.	I have NOT prepared, but I intend to prepare in the next year.	I have NOT prepared, but I intend to prepare in the next six months.	I have been prepared for LESS than a year.	I have been preparing for MORE than a year.
15% / 9%	22% / 19%	24% / 21%	22% / 17%	28% / 23%

Legend: ■ = Hispanic or Latino ▲= Not Hispanic or Latino

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Percentages may not add to 100% due to rounding.

Preparedness Summary: American Indian or Alaska Native

Compared to the national average, members of the American Indian and Alaska Native communities were more likely to make a plan and to get involved in their community, but were most likely of all races and ethnicities that responded to have no intent to prepare (stage 1).

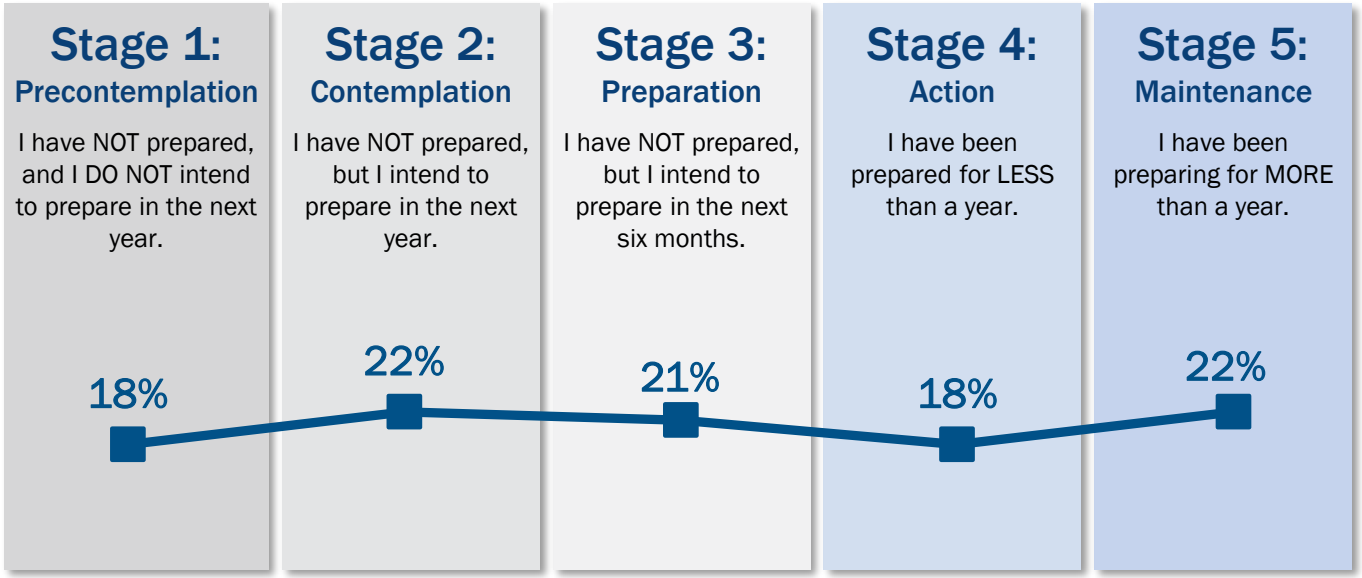
Preparedness Actions

34% Assemble or Update Supplies	14% Document and Insure Property	15% Get Involved in Your Community
22% Know Evacuation Routes	49% Make a Plan	37% Make Your Home Safer
12% Plan with Neighbors	21% Practice Emergency Drills or Habits	22% Safeguard Documents
33% Save for a Rainy Day	33% Sign Up for Alerts and Warnings	27% Test Family Communication Plan

Disaster Preparedness Influencers

- 83% Awareness
- 51% Disaster Experience
- 44% Efficacy
- 79% Risk Perception

Perceived Preparedness for a Disaster



FEMA

Percentages may not add to 100% due to rounding.

Preparedness Summary: Asian

Compared to the national average, members of the Asian community were less likely to take most preparedness actions, except for making a plan, yet were very likely to intend to prepare in the immediate future (stage 3), demonstrating a potential shortfall or opportunity for outreach.

Preparedness Actions

22% Assemble or Update Supplies	19% Document and Insure Property	6% Get Involved in Your Community
22% Know Evacuation Routes	45% Make a Plan	28% Make Your Home Safer
11% Plan with Neighbors	12% Practice Emergency Drills or Habits	22% Safeguard Documents
35% Save for a Rainy Day	41% Sign Up for Alerts and Warnings	11% Test Family Communication Plan

Disaster Preparedness Influencers

- 88% Awareness
- 40% Disaster Experience
- 40% Efficacy
- 71% Risk Perception

Perceived Preparedness for a Disaster

Stage 1: Precontemplation	Stage 2: Contemplation	Stage 3: Preparation	Stage 4: Action	Stage 5: Maintenance
I have NOT prepared, and I DO NOT intend to prepare in the next year.	I have NOT prepared, but I intend to prepare in the next year.	I have NOT prepared, but I intend to prepare in the next six months.	I have been prepared for LESS than a year.	I have been preparing for MORE than a year.
12%	18%	26%	21%	22%



FEMA

Percentages may not add to 100% due to rounding.

Preparedness Summary: Black or African American

Members of the Black or African American community reported much higher levels of getting involved with the community, making a plan, and practicing it than the national average, but were less likely to report ability to maintain emergency supplies and document or insure property.

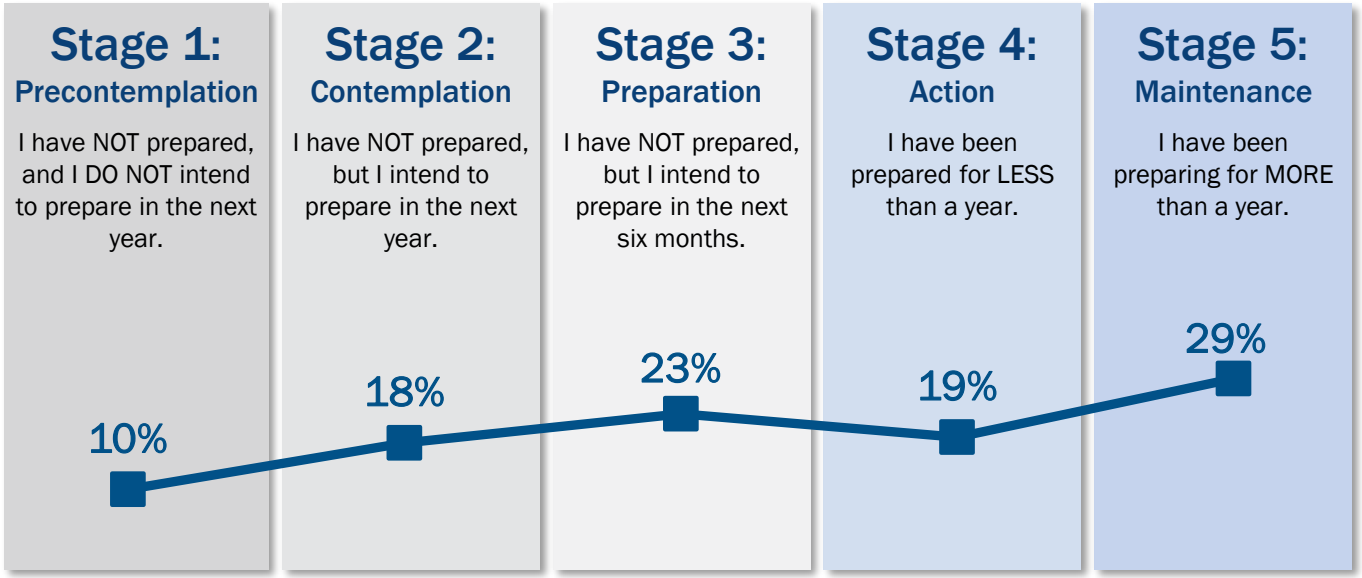
Preparedness Actions

24% Assemble or Update Supplies	18% Document and Insure Property	15% Get Involved in Your Community
26% Know Evacuation Routes	45% Make a Plan	31% Make Your Home Safer
12% Plan with Neighbors	23% Practice Emergency Drills or Habits	22% Safeguard Documents
37% Save for a Rainy Day	44% Sign Up for Alerts and Warnings	20% Test Family Communication Plan

Disaster Preparedness Influencers

- 90% Awareness
- 54% Disaster Experience
- 53% Efficacy
- 81% Risk Perception

Perceived Preparedness for a Disaster



FEMA

Percentages may not add to 100% due to rounding.

Preparedness Summary: Native Hawaiian or Other Pacific Islander

While members of the Native Hawaiian or Other Pacific Islander community reported very high in stages 2-3, where they consider themselves unprepared, they reported very low in stage 1, meaning they are among the most likely to intend to prepare in the future, if given the chance.

Preparedness Actions

33% Assemble or Update Supplies	23% Document and Insure Property	7% Get Involved in Your Community
32% Know Evacuation Routes	46% Make a Plan	51% Make Your Home Safer
13% Plan with Neighbors	22% Practice Emergency Drills or Habits	26% Safeguard Documents
30% Save for a Rainy Day	23% Sign Up for Alerts and Warnings	26% Test Family Communication Plan

Disaster Preparedness Influencers

- 75% Awareness
- 56% Disaster Experience
- 54% Efficacy
- 75% Risk Perception

Perceived Preparedness for a Disaster

Stage 1: Precontemplation	Stage 2: Contemplation	Stage 3: Preparation	Stage 4: Action	Stage 5: Maintenance
I have NOT prepared, and I DO NOT intend to prepare in the next year.	I have NOT prepared, but I intend to prepare in the next year.	I have NOT prepared, but I intend to prepare in the next six months.	I have been prepared for LESS than a year.	I have been preparing for MORE than a year.
10%	21%	30%	10%	29%



FEMA

Percentages may not add to 100% due to rounding.

Preparedness Summary: Two or More Races

Members of the two or more races community were the most likely to have disaster experience and reported the same or higher level of likelihood to do 10 of the 12 preparedness actions as compared to the national average.

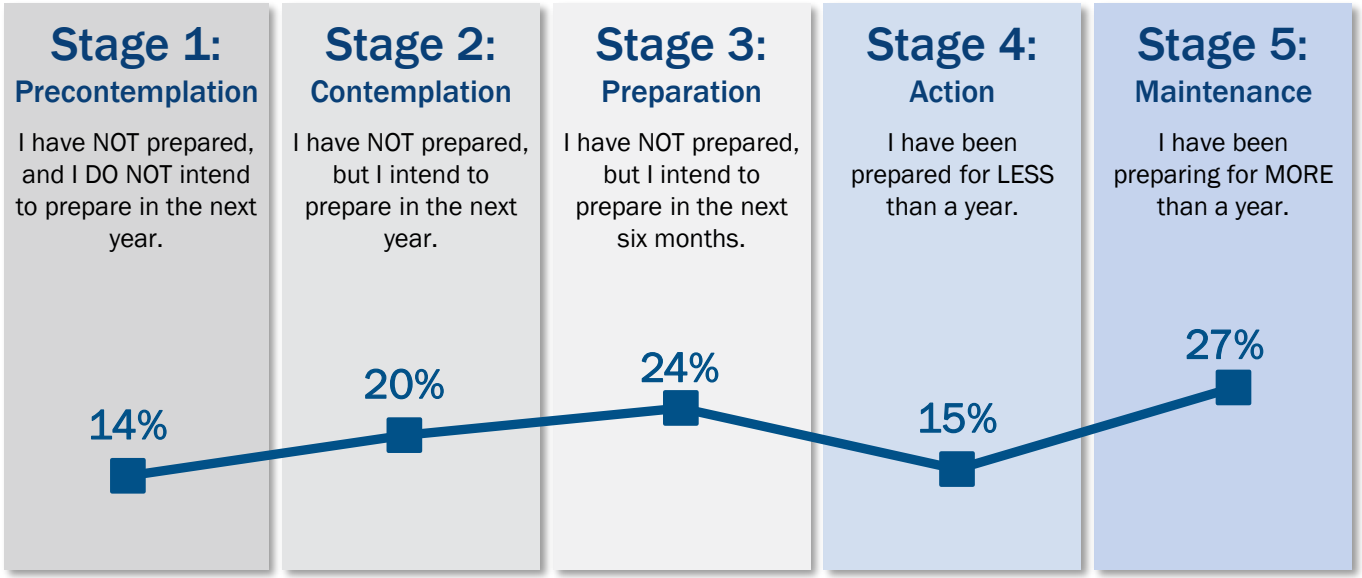
Preparedness Actions

43% Assemble or Update Supplies	22% Document and Insure Property	10% Get Involved in Your Community
28% Know Evacuation Routes	45% Make a Plan	33% Make Your Home Safer
13% Plan with Neighbors	17% Practice Emergency Drills or Habits	24% Safeguard Documents
39% Save for a Rainy Day	47% Sign Up for Alerts and Warnings	21% Test Family Communication Plan

Disaster Preparedness Influencers

- 87% Awareness
- 64% Disaster Experience
- 54% Efficacy
- 75% Risk Perception

Perceived Preparedness for a Disaster



FEMA

Percentages may not add to 100% due to rounding.

Preparedness Summary: White

The White community were among the least likely to have experienced a disaster, and more likely to have no intention to prepare (stage 1) than most other races. This community compared very similarly to the national average for preparedness actions and stages of change.

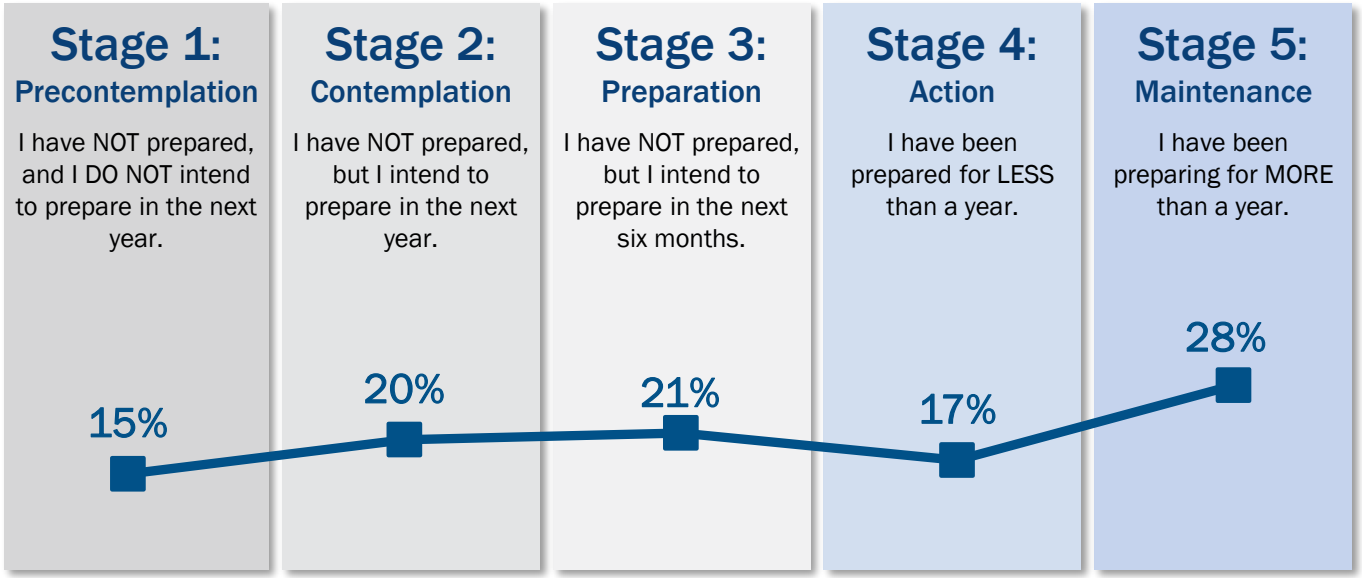
Preparedness Actions

34% Assemble or Update Supplies	28% Document and Insure Property	9% Get Involved in Your Community
29% Know Evacuation Routes	40% Make a Plan	33% Make Your Home Safer
12% Plan with Neighbors	15% Practice Emergency Drills or Habits	31% Safeguard Documents
36% Save for a Rainy Day	47% Sign Up for Alerts and Warnings	17% Test Family Communication Plan

Disaster Preparedness Influencers

- 89% Awareness
- 48% Disaster Experience
- 47% Efficacy
- 71% Risk Perception

Perceived Preparedness for a Disaster



FEMA

Percentages may not add to 100% due to rounding.