Survey Background and Methodology

Background

- Since 2016, Healthcare Ready has conducted an annual national preparedness poll, gauging the perspectives of US residents on disaster preparedness.

Methodology

- Fieldwork was conducted by YouGov on behalf of Healthcare Ready and was undertaken between May 11 – 12, 2020.
- The survey was carried out online.
- The figures have been weighted and are representative of all US adults (aged 18+).
- Total sample size was 1,266 adults (aged 18+).
- Chi-square tests were conducted to assess the relationship between variables.
Respondent Demographics
# 2020 Poll Distribution by Census Division

<table>
<thead>
<tr>
<th>Census Division</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pacific</td>
<td>14%</td>
</tr>
<tr>
<td>Mountain</td>
<td>10%</td>
</tr>
<tr>
<td>West South Central</td>
<td>10%</td>
</tr>
<tr>
<td>East South Central</td>
<td>6%</td>
</tr>
<tr>
<td>South Atlantic</td>
<td>22%</td>
</tr>
<tr>
<td>West North Central</td>
<td>7%</td>
</tr>
<tr>
<td>East North Central</td>
<td>14%</td>
</tr>
<tr>
<td>Middle Atlantic</td>
<td>15%</td>
</tr>
<tr>
<td>New England</td>
<td>3%</td>
</tr>
</tbody>
</table>
2020 Poll Distribution by Race

National Race Breakdown

- White: 66%
- Black: 16%
- Hispanic: 12%
- Other: 7%

Regional Race Breakdown
2020 Poll Distribution by Income

National Income Breakdown

- Under $40k: 33%
- $40k to $80k: 29%
- $80k+: 23%
- Don't know / Prefer not to say: 15%
2020 Poll Distribution by Education

National Education Breakdown

- No HS, High School Graduate: 40%
- Some college, 2-year: 31%
- 4-year: 18%
- Post Grad: 10%

Regional Education Breakdown

Region:
- East North Central
- East South Central
- Middle Atlantic
- Mountain
- New England
- New York
- Pacific
- South Atlantic
- West North Central
- West South Central

Education:
- No HS, High school graduate
- Some college, 2-year
- 4-year
- Post Grad
2020 Poll Distribution by Age

National Age Breakdown

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-34</td>
<td>28%</td>
</tr>
<tr>
<td>35-54</td>
<td>29%</td>
</tr>
<tr>
<td>55+</td>
<td>42%</td>
</tr>
</tbody>
</table>

Regional Age Breakdown
Disasters of Greatest Concern
Which ONE, if any, of the following types of disaster are you MOST concerned will affect your community?

In 2020, Americans are still **most** concerned that a natural disaster will affect their community.

Respondents are increasingly concerned about an exotic disease or common disease outbreak.
When stratified by geographic region, the Northeast is most concerned about an outbreak of an exotic disease (20%) or a commonly occurring disease (17%).

The South is most concerned that a natural disaster will affect their community (34%).
When stratified by race,

- **28%** of whites were most concerned that a **natural disaster** would impact their community.

- **24%** of blacks were most concerned that an **outbreak of an exotic disease** would impact their community.

- **19%** of Hispanics were most concerned that a **natural disaster** would impact their community.

- **23%** of other were most concerned that a **natural disaster** would impact their community.
When stratified by age,

- 19% of those aged 18-34 are most concerned that an outbreak of an exotic disease will affect their community.
- 25% of those aged 34-55 are most concerned that a natural disaster will affect their community.
- 31% of those aged 55+ are most concerned that a natural disaster will affect their community.
Prescription Knowledge
If you had to evacuate your home with no medications or medical supplies, would you know what prescriptions you take, the doctor who prescribed them, and the dose?

In 2020, Americans are slightly less aware of their medical information. 

37% said they could list all their medical information, a decrease from 40% in 2019.

![Prescription Knowledge Chart]

<table>
<thead>
<tr>
<th>Information Known</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>I could list all of this information</td>
<td>40%</td>
<td>37%</td>
</tr>
<tr>
<td>I could list most of this information</td>
<td>20%</td>
<td>18%</td>
</tr>
<tr>
<td>I could list some of this information</td>
<td>10%</td>
<td>13%</td>
</tr>
<tr>
<td>I could not list any of this information</td>
<td>4%</td>
<td>3%</td>
</tr>
<tr>
<td>Don't know</td>
<td>4%</td>
<td>4%</td>
</tr>
<tr>
<td>Not applicable – I don't take any prescription medicine</td>
<td>23%</td>
<td>25%</td>
</tr>
</tbody>
</table>
If you had to evacuate your home with no medications or medical supplies, would you know what prescriptions you take, the doctor who prescribed them, and the dose?

When stratified by race,

- 42% of whites, 34% of blacks, 25% of Hispanics, and 23% of other can list all information related to their medications or medical supplies.

- 2% of whites, 5% of blacks, 4% of Hispanics, and 4% of other say that they could not list any information.
If you had to evacuate your home with no medications or medical supplies, would you know what prescriptions you take, the doctor who prescribed them, and the dose?

When stratified by age, older respondents are more aware of their prescription information.

- 49% of those aged 55+ are aware of all their prescription information.
- 33% of those aged 34-55 are aware of all their prescription information.
- 23% of those aged 18-34 are aware of all their prescription information.

![Prescription Knowledge by Age Group](chart.png)
Maximum Time Away from Prescription Medications
Based on your current health conditions, how long do you think you could go without your regular medications, or be away from medical equipment in your home, before you began experiencing serious effects?

In 2019 and 2020, 37% of respondents say they could 
not go longer than 1 week 
without their medicines.

Additionally, 46% say they could 
not go longer than 1 month 
without their medicines.

Time Away from Medical Products (Medicines and Equipment)
Based on your current health conditions, how long do you think you could go without your regular medications, or be away from medical equipment in your home, before you began experiencing serious effects?

When stratified by age, older respondents could go the least amount of time without their prescription medicines compared to younger respondents.

42% of those aged 55+, 37% of those aged 34-55, and 30% of those aged 18-34 could not go longer than a week without their medicines.
Emergency Plan
Preparedness
Thinking more generally about having emergency preparation plans in place with your family, which ONE of the following statements best applies to you?

Compared to 2019, there was **no** significant change in respondents’ preparation plans or their concern for an emergency in 2020.

Less than half of Americans have an emergency plan in place (40%) and less than half are concerned about an emergency (46%).
Thinking more generally about having emergency preparation plans in place with your family, which ONE of the following statements best applies to you?

When stratified by age,

38% of adults aged 18-34 had an emergency plan in place in 2020, a 6% decrease from 2019.

In 2020 more than half of adults over the age of 55 (54%) report having no emergency plan in place, a 1% decrease from 2019.
Thinking more generally about having emergency preparation plans in place with your family, which ONE of the following statements best applies to you?

In 2020, more adults under the age of 55 are concerned that an emergency will happen compared to 2019, independent of whether they have an emergency plan in place.
Major Disaster Likelihood
If you had to guess, how likely, if at all, do you think it is that a major disaster could impact you and/or your family in the next 5 years?

Very likely, 23%
Somewhat likely, 43%
Not very likely, 26%
Not at all likely, 9%

In 2020, 65% of Americans believe a major disaster could impact their family, an increase from 54% in 2019.
If you had to guess, how likely, if at all, do you think it is that a major disaster could impact you and/or your family in the next 5 years?

In 2020, nearly one quarter (23%) of Americans believe it is **very likely** that a major disaster will impact their family, an increase by 8% since 2019.
If you had to guess, how likely, if at all, do you think it is that a major disaster could impact you and/or your family in the next 5 years?

When stratified by geographic region, the **South had the highest proportion** of respondents who believe it is likely that a major disaster will impact their family (73%).

The **Midwest had the lowest proportion** of respondents who believe it is likely that a major disaster will impact their family (56%).

Americans in every region believe it is likely that a disaster will affect their family.
Likelihood of Preparedness Actions
How likely, if at all, are you to take the following preparedness actions in the future?

Keep a bag packed with emergency supplies in your house

- I would never do this: 5% (2019), 6% (2020)
- I'm not likely to do this soon: 33% (2019), 36% (2020)
- I'm likely to do this soon: 29% (2019), 35% (2020)
- I already do this: 27% (2019), 29% (2020)

In 2020, Americans were **slightly more likely** to keep a bag packed with emergency supplies in their house compared to 2019.
How likely, if at all, are you to take the following preparedness actions in the future?

**KEEP A BAG PACKED WITH EMERGENCY SUPPLIES BY RACE 2019 VS. 2020**

- I already do this
- I’m likely to do this soon
- I’m not likely to do this soon
- I would never do this

When stratified by *race*, we see that *blacks were least likely* to keep a bag packed with emergency supplies (22%), a decrease of 4% since 2019.

*Whites and Hispanics were slightly more likely* to keep a bag packed with emergency supplies in 2020 compared to 2019. While other saw an increase of 11% from 2019 to 2020.
When stratified by region, we see that the West was most likely to keep a bag packed with emergency supplies (35%), an increase of 3% since 2019.

The Northeast and the Midwest were slightly more likely to keep a bag packed with emergency supplies in 2020 compared to 2019.
In 2020, Americans were about as likely to keep a copy of their medical records stored in a safe place (or likely to do this soon) compared to 2019.

However, there was also a 2% increase in the number of Americans who said they would never keep a copy of their medical records stored in a safe place from 2019 to 2020.
How likely, if at all, are you to take the following preparedness actions in the future?

**KEEP A COPY OF YOUR MEDICAL RECORDS BY AGE GROUP 2019 VS. 2020**

<table>
<thead>
<tr>
<th>Age Group</th>
<th>I already do this</th>
<th>I’m likely to do this soon</th>
<th>I’m not likely to do this soon</th>
<th>I would never do this</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-34</td>
<td>33% 28%</td>
<td>31% 27%</td>
<td>43% 25%</td>
<td>6% 6%</td>
</tr>
<tr>
<td>35-54</td>
<td>31% 27%</td>
<td>36% 29%</td>
<td>43% 27%</td>
<td>6% 6%</td>
</tr>
<tr>
<td>55+</td>
<td>36% 32%</td>
<td>27% 25%</td>
<td>43% 27%</td>
<td>6% 6%</td>
</tr>
</tbody>
</table>

In 2020, those older than 55 years are **most likely** to keep a copy of their medical record (45%), an increase by 2% since 2019.

The youngest age group, ages 18-34, are **least likely** to keep a copy of their medical record (30%), a decrease by 3% since 2019.
How likely, if at all, are you to take the following preparedness actions in the future?

In 2020, Americans are more likely to keep cash on hand (47%) than emergency supplies (29%) or their medical records (37%).

There was also a 3% increase in the number of Americans who said they keep cash on hand from 2019 to 2020.
How likely, if at all, are you to take the following preparedness actions in the future?

In 2020, those older than 55 years are **most likely** to keep cash on-hand (53%), an increase by 3% since 2019.

All age groups saw an **increase** in the proportion of respondents who keep cash-on-hand for an emergency from 2019 to 2020.
How likely, if at all, are you to take the following preparedness actions in the future?

**KEEP CASH ON-HAND BY RACE 2019 VS. 2020**

<table>
<thead>
<tr>
<th>Race</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHITE</td>
<td>28%</td>
<td>46%</td>
</tr>
<tr>
<td>BLACK</td>
<td>4%</td>
<td>22%</td>
</tr>
<tr>
<td>HISPANIC</td>
<td>2%</td>
<td>19%</td>
</tr>
<tr>
<td>OTHER</td>
<td>26%</td>
<td>32%</td>
</tr>
<tr>
<td>WHITE</td>
<td>6%</td>
<td>18%</td>
</tr>
<tr>
<td>BLACK</td>
<td>5%</td>
<td>28%</td>
</tr>
<tr>
<td>HISPANIC</td>
<td>3%</td>
<td>5%</td>
</tr>
<tr>
<td>OTHER</td>
<td>5%</td>
<td>21%</td>
</tr>
</tbody>
</table>

In 2020, whites are **most likely** to keep cash on-hand (50%), an increase by 4% since 2019.

Hispanics are **least likely** to keep cash on-hand (39%).

Blacks saw an **increase** of 7% in the proportion of respondents who report keeping cash on hand in 2020 compared to 2019.
How likely, if at all, are you to take the following preparedness actions in the future?

### KEEP CASH ON-HAND BY INCOME 2019 VS. 2020

<table>
<thead>
<tr>
<th>Income Bracket</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNDER $40K</td>
<td>33%</td>
<td>43%</td>
</tr>
<tr>
<td>$40K TO $80K</td>
<td>28%</td>
<td>35%</td>
</tr>
<tr>
<td>$80K+</td>
<td>3%</td>
<td>6%</td>
</tr>
<tr>
<td>DON'T KNOW/PREFER NOT TO SAY</td>
<td>3%</td>
<td>3%</td>
</tr>
</tbody>
</table>

In 2020, those in the highest income bracket ($80k+) are **most likely** to keep cash on-hand (55%), a decrease by 1% since 2019.

Those in the lowest income bracket (under $40k) are **least likely** to keep cash on-hand (42%), an increase by 9% since 2019.
Government Preparedness
Federal government agencies (e.g., FEMA or HHS) have enough funding to prepare communities for disasters and aid in disaster response and recovery.

In 2020, those aged 18-34 years were most likely to agree that federal government agencies have enough funding to prepare communities for disasters (36%).

18-34 years is the only age bracket that has a higher proportion of agree than disagree.
Federal government agencies (e.g., FEMA or HHS) have enough funding to prepare communities for disasters and aid in disaster response and recovery.

In 2020, the Northeast was most likely to agree that federal government agencies have enough funding to prepare communities for disasters (39%).

The Northeast is the only region that has a higher proportion of agree than disagree.
Federal government agencies (e.g., FEMA or HHS) have enough funding to prepare communities for disasters and aid in disaster response and recovery.

In 2020, Blacks were most likely to agree that federal government agencies have enough funding to prepare communities for disasters (39%).

Blacks are the only race that has a higher proportion of agree than disagree.
Federal government agencies (e.g., FEMA or HHS) have enough funding to prepare communities for disasters and aid in disaster response and recovery.

In 2020, those with at most a high school education were most likely to agree that federal government agencies have enough funding to prepare communities for disasters (35%).

Those with a high school education are the only group that has a higher proportion of agree than disagree.
My state and local government agencies (e.g., the health department) have enough funding to prepare communities for disasters and aid in disaster recovery and clean up.

In 2020, those aged 18-34 years were most likely to agree that state and local government agencies have enough funding to prepare communities for disasters (34%), though this decreased by 4% since 2019.

Those older than 55 were least likely to agree that state and local agencies have enough funding to prepare (26%), a 1% decrease from 2019.
My state and local government agencies (e.g., the health department) have enough funding to prepare communities for disasters and aid in disaster recovery and clean up.

In the south, the proportion of those who agree that state and local government agencies have enough funding decreased by 6% from 2019 to 2020.

The Midwest was least likely to agree that state and local government agencies have enough funding (25%).
My state and local government agencies (e.g., the health department) have enough funding to prepare communities for disasters and aid in disaster recovery and clean up.

Among blacks, the proportion of those who agree that state and local government agencies have enough funding decreased by 7% from 2019 to 2020.

Whites were least likely to agree that state and local government agencies have enough funding (28%).
The local community organizations near me are prepared and have the resources they need to assist community members during an emergency.

In the South, the proportion of those who agree that local community organizations have the resources they need, decreased by 7% from 2019 to 2020.

The Midwest was least likely to agree that state and local government agencies have enough funding (31%).
The local community organizations near me are prepared and have the resources they need to assist community members during an emergency.

There was no significant difference by income level in views towards community organizations preparedness and ability to assist.

All income level groups (excluding those who responded with “prefer not to say”) have a higher proportion of those who agree that local community organizations are prepared and have the resources they need than those that disagree.