

Introduction

Introduction:

This survey is about your experiences during Hurricane Florence. This survey will identify different needs and concerns that you may have during the hurricane and how you interpreted information you received about the hurricane. This survey is part of research into how officials should allocate resources and provide assistance to people in the event of a hurricane.

Post Hurricane Question

When did you **first** hear about Hurricane Florence?

- ☐ September 6th or before
- ☐ September 7th
- ☐ September 8th
- ☐ September 9th
- ☐ September 10th
- ☐ September 11th
- ☐ September 12th

Did you receive any official notice about whether you should evacuate or not?

- ☐ Yes
- ☐ No

During Hurricane Florence, what type of official notice did you receive? (Check all that apply)

- ☐ Mandatory evacuation notice

- ☐ Voluntary (Suggested) evacuation notice
- ☐ Mandatory stay notice
- ☐ Voluntary (Suggested) stay notice

When did you receive an evacuation notice?

- ☐ September 6th or before
- ☐ September 7th
- ☐ September 8th
- ☐ September 9th
- ☐ September 10th
- ☐ September 11th
- ☐ September 12th
- ☐ September 13th
- ☐ September 14th
- ☐ September 15th or after

Before Hurricane Florence hit, did you evacuate?

- ☐ Yes
- ☐ No

Post Hurricane - Evac Case

When did you evacuate?

- ☐ September 6th or before
- ☐ September 7th
- ☐ September 8th
- ☐ September 9th
- ☐ September 10th
- ☐ September 11th
- ☐ September 12th
- ☐ September 13th
- ☐ September 14th

☐ September 15th or after

At what time did you leave?

- ☐ Morning (6 AM - 12 PM)
- ☐ Afternoon (12 PM - 6 PM)
- ☐ Evening (6 PM - 12 AM)
- ☐ Night (12 AM - 6 AM)

How did you evacuate?

- ☐ By your vehicle
- ☐ Another person's vehicle
- ☐ Public transportation
- ☐ Emergency services
- ☐ Other

Where did you evacuate to?

- ☐ Hotel/Motel
- ☐ Friend/relative house
- ☐ Shelter
- ☐ Other

How far was the place to which you evacuated from your home?

- ☐ Less than 10 miles
- ☐ 10 - 50 miles
- ☐ 50 - 100 miles
- ☐ Greeter than 100 miles

How much did you spend (in dollars) on travelling?

How much did you spend per night (in dollars) on a place that you evacuated to?

Post Hurricane - Stay Case

Did you make any preparation (stocking food and water and/or reinforce your home) to remain in your home?

- ☐ Yes
- ☐ No

When did you first start making preparation (stocking food and water and/or reinforce your home)?

- ☐ September 6th or before
- ☐ September 7th
- ☐ September 8th
- ☐ September 9th
- ☐ September 10th
- ☐ September 11th
- ☐ September 12th

How much did you be able to acquire your supplies of food?

- ☐ enough for less than one week
- ☐ enough for 1 week
- ☐ enough for 2 weeks
- ☐ enough for 3 weeks
- ☐ enough for 4 weeks
- ☐ enough for more than one month

If you had decided to evacuate instead, what do you expect it would cost, in dollars, to travel to a safer place?

If you had decided to evacuate instead, what do you expect it would cost, in dollars, to stay at some place safe for a week?

Post Hurricane Questions Emergency service

Did you request emergency services at any of the following times?

	Yes	No
Before Hurricane Florence hit your area	<input type="radio"/>	<input type="radio"/>
During Hurricane Florence was in your area	<input type="radio"/>	<input type="radio"/>
After Hurricane Florence hit your area	<input type="radio"/>	<input type="radio"/>

Reflecting on your decision to evacuate or stay, would you make the same choice again?

- ☐ Yes
☐ No

Probability and Estimation Section

Before Hurricane Florence hit, how likely did you expect that it would pose a serious threat to your safety if you stayed in your home during the hurricane?

- ☐ Extremely likely
☐ Moderately likely
☐ Slightly likely
☐ Neither likely nor unlikely (50/50)
☐ Slightly unlikely
☐ Moderately unlikely
☐ Extremely unlikely

Before Hurricane Florence hit, how high (in feet) did you expect your house to be flooded?

- ☐ Will not be flooded
- ☐ 1 foot or less
- ☐ 2 - 3 feet
- ☐ 4 - 5 feet
- ☐ More than 5 feet

Before Hurricane Florence hit, how long did you expect for your area to **lose electricity** after Hurricane Florence hit?

- ☐ Will not lose electricity
- ☐ Less than one week
- ☐ 1 - 2 weeks
- ☐ 3 - 4 weeks
- ☐ More than a month

How long did you expect it to take for your area to return to the **normal conditions** after Hurricane Florence hit?

- ☐ Less than one week
- ☐ 1 - 2 weeks
- ☐ 3 -4 weeks
- ☐ More than a month

How much, in dollars, **property loss** (both home and possessions) did you expect Hurricane Florence would cause?

What category of storm was Florence?

- ☐ Tropical Storm
- ☐ A category 1 hurricane
- ☐ A category 2 hurricane
- ☐ A category 3 hurricane

- ☐ A category 4 hurricane
- ☐ A category 5 hurricane
- ☐ Do not know

Information

Did you get any information about Hurricane Florence from the TV or Radio?

- ☐ Yes
- ☐ No

Please rate the intensity of the information below that you have seen or heard from TV or Radio prior to your decision of whether to evacuate or stay.

	None at all	A little	A moderate amount	A lot	A great deal
The damage already done by Hurricane Florence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The damage that is forecasted for Hurricane Florence in your area	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Casualties	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Traffic Jams	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People preparing to stay or leave (i.e., buying food)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People staying in their homes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People evacuating	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Did you get any information about Hurricane Florence from social media?

- ☐ Yes
- ☐ No

Please rate the intensity of the information below that you have seen from social media prior to your decision of whether to evacuate or stay.

	None at all	A little	A moderate amount	A lot	A great deal
The damage already done by Hurricane Florence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The damage that is forecasted for Hurricane Florence in your area	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Casualties	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Traffic Jams	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People preparing to stay or leave (i.e., buying food)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People staying in their homes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People evacuating	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Social Influence (Post-Version)

How much did you contribute to your household's **final decision** on whether to evacuate or stay?

- ☐ A great deal
- ☐ A lot
- ☐ A moderate amount
- ☐ A little
- ☐ None at all

Before Hurricane Florence hit, how much discussion did you have with **other people in your household** on a decision to evacuate or stay?

(If you live alone, please select "None at all".)

- ☐ A great deal
- ☐ A lot
- ☐ A moderate amount
- ☐ A little
- ☐ None at all

How much did **other people in your household** agree with your decision?

(If you live alone, please select "Neither agree nor disagree".)

- ☐ Fully agree
- ☐ Somewhat agree
- ☐ Neither agree nor disagree
- ☐ Somewhat disagree
- ☐ Fully disagree

Before Hurricane Florence hit, how much discussion did you have with **your family living apart from your household** on a decision to evacuate or stay?

(If you don't have any of your family living apart from your household, please select "None at all".)

- ☐ A great deal
- ☐ A lot
- ☐ A moderate amount
- ☐ A little
- ☐ None at all

How much did **your family living apart from your household** agree with your decision?

(If you don't have any of your family outside of your household, please select "Neither agree nor disagree".)

- ☐ Fully agree
- ☐ Somewhat agree
- ☐ Neither agree nor disagree
- ☐ Somewhat disagree
- ☐ Fully disagree

Before Hurricane Florence hit, how much discussion did you have with **your friends living apart from your household** on a decision to evacuate or stay?

(If you don't have any friends outside your household, please select "None at all".)

- ☐ A great deal
- ☐ A lot
- ☐ A moderate amount
- ☐ A little

☐ None at all

How much did **your friends living apart from your household** agree with your decision?
(If you don't have any friends outside your household, please select "Neither agree nor disagree".)

- ☐ Fully agree
- ☐ Somewhat agree
- ☐ Neither agree nor disagree
- ☐ Somewhat disagree
- ☐ Fully disagree

Before Hurricane Florence hit, how much information did you have about what your neighbors were planning to do?

- ☐ A great deal
- ☐ A lot
- ☐ A moderate amount
- ☐ A little
- ☐ None at all

How much did you agree with your neighbors' decision to evacuate or stay?

- ☐ Fully agree
- ☐ Somewhat agree
- ☐ Neither agree nor disagree
- ☐ Somewhat disagree
- ☐ Fully disagree

Hurricane Preparation and Prior Experience

Have you experienced any other hurricanes beside Hurricane Florence before?

- ☐ Yes
- ☐ No

When was the last time you experienced a hurricane?

- ☐ a year ago
- ☐ 2 years ago
- ☐ 3 - 5 years ago
- ☐ More than 5 years ago

What is the highest category of hurricane (strongest) you have experienced before?

- ☐ A category 1 hurricane
- ☐ A category 2 hurricane
- ☐ A category 3 hurricane
- ☐ A category 4 hurricane
- ☐ A category 5 hurricane
- ☐ Do not know

For the **most recent** hurricane that hit your area, did you receive any official evacuation notice?

- ☐ Yes
- ☐ No
- ☐ Do not remember

For the **most recent** hurricane that hit your area, what did you decide to do?

- ☐ Evacuated
- ☐ Stayed in your home

Reflecting on that decision, would you make the same choice again?

- ☐ Yes
- ☐ No

Demographic Information

How old are you?

What's your gender?

- ☐ Male
- ☐ Female
- ☐ Other

Please indicate your highest level of education:

- ☐ Some high school
- ☐ High school graduate
- ☐ Some college
- ☐ College graduate
- ☐ Graduate school

Please select the option that best describes your total yearly income:

- ☐ Less than \$20,000
- ☐ \$20,000 to \$40,000
- ☐ \$40,000 to \$60,000
- ☐ \$60,000 to \$80,000
- ☐ \$80,000 to \$100,000
- ☐ \$100,000 to \$150,000
- ☐ Over \$150,000

Please select the option that best describes the structure you were living in when Hurricane Florence arrived.

- ☐ Detached single family house
- ☐ Duplex or triplex house
- ☐ Condominium/apartment
- ☐ Mobile or trailer home
- ☐ Other

Did you own or rent the residence?

- ☐ Own
- ☐ Rent or lease

What was your zip code before Hurricane Florence came?

How long have you lived in your home?

- ☐ Less than 1 year
- ☐ 1 - 3 years
- ☐ 3 - 5 years
- ☐ 5 - 10 years
- ☐ More than 10 years

How close is your home to the coast?

- ☐ Within 1 mile
- ☐ 1 to 4 miles
- ☐ 4 to 10 miles
- ☐ 10 to 30 miles
- ☐ 30 to 50 miles
- ☐ More than 50 miles

How many vehicles did you have in your household that could be used for evacuating, if necessary?

- ☐ None
- ☐ One
- ☐ More than one

Do you have a pet or pets in your home?

- ☐ Yes
- ☐ No

What kind of pet(s) do you have? (Check all that apply)

- ☐ Bird, fish, rodent, reptile or amphibian
- ☐ Cat or Dog
- ☐ Horse
- ☐ Other

How important is your pet to you? (If you have more than one pet, please answer based on the pet who is the most important to you.)

- ☐ Extremely important
- ☐ Very important
- ☐ Moderately important
- ☐ Slightly important
- ☐ Not at all important

How many people live in your household, including yourself?

For each person that lives in your household, aside from you, please indicate their age and how close you are to them

	Age In year	Closeness of relationship				
		None	Little	Moderately	Very	Extremely
First person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

For each person that lives in your household, aside from you, please indicate their age and how close you are to them

	Age In year	Closeness of relationship				
		None	Little	Moderately	Very	Extremely
First person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Age	Closeness of relationship				
	In year	None	Little	Moderately	Very	Extremely
Second person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

For each person that lives in your household, aside from you, please indicate their age and how close you are to them

	Age	Closeness of relationship				
	In year	None	Little	Moderately	Very	Extremely
First person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Second person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Third person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

For each person that lives in your household, aside from you, please indicate their age and how close you are to them

	Age	Closeness of relationship				
	In year	None	Little	Moderately	Very	Extremely
First person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Second person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Third person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Forth person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

For each person that lives in your household, aside from you, please indicate their age and how close you are to them

	Age	Closeness of relationship				
	In year	None	Little	Moderately	Very	Extremely
First person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Second person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Third person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Forth person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fifth person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

For each person that lives in your household, aside from you, please indicate their age and how close you are to them

	Age	Closeness of relationship				
	In year	None	Little	Moderately	Very	Extremely
First person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Second person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Third person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Forth person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fifth person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sixth person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

For each person that lives in your household, aside from you, please indicate their age and how close you are to them

	Age	Closeness of relationship				
	In year	None	Little	Moderately	Very	Extremely
First person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Second person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Third person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Forth person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fifth person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sixth person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seventh person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

For each person that lives in your household, aside from you, please indicate their age and how close you are to them

	Age	Closeness of relationship				
	In year	None	Little	Moderately	Very	Extremely
First person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Second person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Third person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Forth person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fifth person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sixth person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seventh person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Eighth person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

For each person that lives in your household, aside from you, please indicate their age and how close you are to them

	Age In year	Closeness of relationship				
		None	Little	Moderately	Very	Extremely
First person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Second person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Third person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Forth person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fifth person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sixth person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seventh person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Eighth person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ninth person	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Are there family member(s) in your household with special needs that require electricity and/or medicine?

- ☐ Yes
- ☐ No

Are there family member(s) in your household with special needs when moving around or traveling (e.g., a wheelchair)?

- ☐ Yes
- ☐ No