

Introduction

Introduction:

We are interested in learning how you make decisions in the event of Hurricane Florence. You will be asked about various needs and concerns you might have as well as where you get your information about a hurricane. The survey is part of ongoing research to design more effective plans to deal with hurricanes.

Pre Hurricane Questions

Have you heard about Hurricane Florence?

- ☐ Yes
- ☐ No

When did you **first** hear about it?

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

How did you **first hear** about it?

- ☐ TV/Radio
- ☐ Social Network (Facebook, Twitter, etc.)
- ☐ Direct word of mouth, phone calls or texts from friends/relative/neighbor
- ☐ Text alerts of phone calls from officials

☐ Other

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

☐ Yes

☐ No

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

Hypothetical Hurricane Section

How likely is it that you would evacuate?

☐ Extremely likely

☐ Moderately likely

☐ Slightly likely

☐ Neither likely nor unlikely (50/50)

☐ Slightly unlikely

☐ Moderately unlikely

☐ Extremely unlikely

How likely is it that Hurricane Florence would **pose a serious threat to your safety** if you stay in your home during the hurricane?

☐ Extremely likely

☐ Moderately likely

☐ Slightly likely

☐ Neither likely nor unlikely (50/50)

☐ Slightly unlikely

☐ Moderately unlikely

☐ Extremely unlikely

How likely is it that you would be able to **acquire sufficient supplies of food and water** to stay at your home for a week?

☐ Extremely likely

☐ Moderately likely

☐ Slightly likely

☐ Neither likely nor unlikely (50/50)

☐ Slightly unlikely

☐ Moderately unlikely

☐ Extremely unlikely

How likely is it that you would **lose your current job** if you evacuated?

☐ Extremely likely

☐ Moderately likely

☐ Slightly likely

☐ Neither likely nor unlikely (50/50)

☐ Slightly unlikely

☐ Moderately unlikely

☐ Extremely unlikely

What category of storm is Hurricane 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

How high (in feet) would 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

How long would 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 would 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

If you decided to evacuate and left your house unattended during Hurricane Florence, how much, in dollars, **property loss** (both your home and possessions) would you expect?

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.

	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.

	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"/>

Hurricane Preparation and Prior Experience

In the event of hurricane, if you decide to evacuate, do you have a plan on where you would go?

- ☐ Yes - The house of a friend or relative
- ☐ Yes - Hotel/Motel
- ☐ Yes - Public Shelter
- ☐ No

In the event of hurricane, if you decide to evacuate, how would you evacuate?

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

How do you normally receive information about an upcoming hurricane? (**Check all that apply**)

- ☐ TV/Radio
- ☐ Internet (Facebook, twitter, news websites)
- ☐ Text alerts or phone calls from officials
- ☐ Word of mouth (friends/relative/neighbors)

Have you experienced any hurricanes 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

Utility Part 1- Money free response

Assume your home will be flooded with 3 feet of water for 5 days, how much would you be willing to spend (in dollars) to stay in a hotel for those days instead of your home?

Assume your home will not have electricity and internet for 5 days, how much would you be willing to spend (in dollars) to stay in a hotel for those days instead of your home?

Assume you have to evacuate your house and will not be able to return for 5 days, how much would you be willing to spend (in dollars) to stay in a hotel for those days instead of a free public shelter?

Utility Part 2 - Money estimation.

If you decide to evacuate in the event of the hurricane, what do you expect it would cost, in dollars, to **travel to a safer place**?

If you decide to evacuate in the event of the hurricane, what do you expect it would cost, in dollars, to **stay in some place safe for 5 days**?

Social Influence (Pre-Version)

In the event of hurricane, how much would 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

In deciding whether or not to evacuate in the event of hurricane, how much **discussion** would you expect to have with **other people in your household**?
(If you live alone, please select "None at all".)

- ☐ A great deal

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

How much would the comments from **other people in your household** influence your 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

In deciding whether or not to evacuate in the event of hurricane, how much **discussion** would you expect to have with **your family living apart your household**?

(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 would **your family living apart from your household** influence your decision to evacuate or stay?

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

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

In deciding whether or not to evacuate in the event of hurricane, how much **discussion** would you expect to have with **your friends who lives apart from your household**?
(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 would **your friends who lives apart from your household** influence your 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

In the event of Hurricane, how much information would you have about what your **neighbors** will do?

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

How much would **neighbors'** actions influence your decision to evacuate or stay?

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

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 are living in.

- ☐ Detached single family house
- ☐ Duplex or triplex house
- ☐ Condominium/apartment

- ☐ Mobile or trailer home
- ☐ Other

Do you own or rent the residence?

- ☐ Own
- ☐ Rent or lease

What is your zip code?

How long have you lived in your present home?

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

How close is your house 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 do 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 type of pet 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	Closeness of relationship
-----	---------------------------

	Age	None	Little	Closely	Moderately	Very	Extremely
	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"/>

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 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"/>

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"/>

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"/>

	Age	Closeness of relationship				
	In year	None	Little	Moderately	Very	Extremely
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	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"/>
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

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