Sponsored By:



Survey of Coastal Connecticut Residents









Conducted By:

Yale school of forestry & Environmental studies



Instructions

Thank you very much for participating in this survey! Your responses will help the National Oceanic and Atmospheric Administration (NOAA) and state and local emergency managers better understand the experiences and needs of Connecticut coastal residents in preparing for and responding to hurricanes and other severe coastal storms. If you have any questions, please see to the "Frequently Asked Questions" section on the back of this booklet.

- ❖ This survey should be filled out by an adult (18 years old or older) in your household who is a <u>primary decision maker regarding safety in an emergency situation</u>. If you are not that person, please give this questionnaire to an adult decision maker and have them fill it out.
- ❖ Please use a blue or black pen to complete the survey.
- ❖ All responses are strictly confidential and no individual can ever be identified by the answers they give.



1.	Do you live at this	residence yea	r-round?		☐ Y	es [☐ No
2.	Do you live here a	t least part of t	he time during th	e summer or fall	? 🗆 Y	es [☐ No
3.	Hurricanes and tro substantial damag tropical storm while	e in some area e living on or n	as and less in oth	ers. Have you ev cut coast?		ced a hur	ricane or
4.	Since the beginning on or near the Correcter "0" in the box	necticut coast	while you were a	at home; that is, r	not out of to	•	•
5.	Generally speaking	g, when a hurr	icane or tropical	storm is approac	hing your ci	ty or town	, how
0.	worried do you fee to 7 (extremely wo		wer using the foll	owing scale rang	ing from 1 (not at all v	
0.	to 7 (extremely wo		wer using the foll	owing scale rang	ing from 1 (E	worried) Extremely
o.	to 7 (extremely wo		wer using the foll		ing from 1 (Ę	worried)
	to 7 (extremely wo	rried). 2 g of 2009, how rricane or trop	3 4 v many times, if elical storm; that is	. 5	6 C ve your hom] e for some	ixtremely Worried 7 Control eplace
	Not At All Worried Since the beginning safer to avoid a hull enter the number in the safer	g of 2009, how tricane or trop n the boxes be	y many times, if e ical storm; that is elow.	ever, did you leave, how many time	e your homs did you ev	e for some	extremely Worried 7 Comparison Please
6.	Not At All Worried Since the beginning safer to avoid a hur enter the number in the second speaking of the second	g of 2009, how tricane or trop n the boxes be	y many times, if e ical storm; that is elow. ed were you for the Moder	ever, did you leaver, how many time	e your homs did you ev	e for some vacuate? F	extremely Worried 7 Comparison Please
6.	Not At All Worried Since the beginning safer to avoid a hur enter the number in Generally speaking one.	g of 2009, how irricane or trop in the boxes be	y many times, if e ical storm; that is elow. ed were you for the Moder	ever, did you leaver, how many time	experienced	e for some vacuate? F	eplace Please



8.	Generally speaking Please choose one	g, was the damage, i e.	f any, caused by t	he storm(s) in	your local	area
	Much Less than You Expected	A Little Less than You Expected	About What You Expected	A Little More You Expe		Much More than You Expected
9.	October 2012. In t	oout your experience he days immediately ent home on or near ocation on or near the Else	before Superstore the Connecticut of	m Sandy, were		the U.S. in
we red Co	re NOT on or near cent hurricane or tro nnecticut coast.	below, please think the Connecticut coas pical storm, other that a Sandy hit your area No → Skip to Que	et during Supersto an Sandy, that you a, did you leave yo	rm Sandy, plea u experienced v	ase think a while living	about the <u>most</u> g on or near the
11	. When did you leav	ve your home to go so	omeplace safer du	uring Superstor	rm Sandy′	? Please choose
	Before the Stori	m Just as the Began to A		ng the Storm	After ti	he Storm Passed



	ome during Superstorm Sandy? For each fact ery strong influence" to "no influence." When	finished,	please sk	ip to ques	tion 14.	
		Very Strong Influence	Strong Influence	Moderate Influence	A Little Influence	No Influence
a.	High winds and blown objects could cause personal injury or damage my home					
b.	Flooding from the ocean/Long Island Sound could cause personal injury or damage my home					
C.	River flooding could cause personal injury or damage my home					
d.	My home could lose electricity					
e.	My home could become isolated due to blocked roads					
f.	I received an official nation to avecuate				_	
g.	I received an official notice to evacuate Other (please specify):	Ш		Ш	Ш	
g. 3. Ho			•			
g. 3. Ho	Other (please specify): Ow much, if at all, did each of the following factoring Superstorm Sandy? For each factor, ple		•			
g. 6. Ho du str	Other (please specify): Ow much, if at all, did each of the following factoring Superstorm Sandy? For each factor, ple	ase use th Very Strong	e following Strong	g scale, rar	nging from A Little	"very No
g. 6. Ho du str	Other (please specify): Ow much, if at all, did each of the following factoring Superstorm Sandy? For each factor, plearing influence" to "no influence."	ase use th Very Strong	e following Strong	g scale, rar	nging from A Little	"very No
g. 3. Ho du str	Other (please specify): Ow much, if at all, did each of the following factoring Superstorm Sandy? For each factor, plearing influence" to "no influence."	ase use th Very Strong	e following Strong	g scale, rar	nging from A Little	"very No
g. 3. Ho du str	Other (please specify): Ow much, if at all, did each of the following factoring Superstorm Sandy? For each factor, plearing influence" to "no influence." I did not expect a very strong storm My home is very well built	ase use th Very Strong	e following Strong	g scale, rar	nging from A Little	"very No
g. 3. Ho du str a. b. c.	Other (please specify): Ow much, if at all, did each of the following factoring Superstorm Sandy? For each factor, plearing influence to "no influence." I did not expect a very strong storm My home is very well built My home is in a safe location I did not receive a notice to evacuate	ase use th Very Strong	e following Strong	g scale, rar	nging from A Little	"very No



 Yes	ion 17.
□ Someone making door to door visite □ Padia broadcast	
Someone making door-to-door visits Radio broadcast	
☐ Signs posted in my neighborhood ☐ Internet website or smartphone app)
A phone call Not sure	
☐ Television broadcast ☐ Other (please specify):	
16. Who asked or ordered you to evacuate during Superstorm Sandy? Please check all that	t apply.
☐ Police department ☐ Weather broadcaster	
☐ Fire department ☐ Neighbor(s), friend(s), or family	
A local government official Not sure	
Governor Malloy Other (please specify):	
17. For you, how difficult was the decision to stay or go during Superstorm Sandy? Please one.	choose
	emely ficult
18. Thinking back about your decision to stay or go, would you make the same choice again choose one.	n? Please
	initely Ild Not



fc	ood and water, che	include things like filling cking flashlight batterie area? Please choose	es, etc. How	• .	•	. •	_
	Extremely Prepared	Very Prepared	Moderately Prepared		A Little Prepared		ot at all epared
categ	gories ranging from gory 5 is the <u>stron</u> g	w ask how you might of 1 to 5, based on the sigest. A Category 2 hurr questions focuses on Ca	trength of thicane may l	neir winds. nit the Coni	Category	1 is the wea	akest and
	a Category 2 hurr e to evacuate if	icane (100 MPH winds) ?) were going	g to hit you	r local are	a, how likely	y would you
			Definitely Would Not	Probably Would Not	About 50/50	Probably Would	Definitely Would
е		official notice advising cal area to evacuate.					
	_	eive an official notice n your local area to					
	~ •	icane (100 MPH winds) of the following would h	· · · · · · · · · · · · · · · · · · ·	g to hit you	r local are	a, how likely	y do you
			Definitely Would Not Happen		About 50/50	Probably Would Happen	Definitely Would Happen
а	be in danger fro	my household would m storm surge (water or Long Island Sound)					
b	. I or someone in be injured or kil	my household would ed					
С	 My home or pro damaged by flo 						
d	 My home or pro damaged by high 	•					
е		be isolated due to is from high winds					



22. Please answer each of the following questions. No, No, Definitely Probably Yes, Yes, About Definitely **Probably** 50/50 Not Not a. Do you know how to evacuate to a safer П п П location? b. Would poor health or disability of you or a member of your household make п evacuation difficult? c. Is your home safe from flooding from the п ocean or Long Island Sound? d. Is your home safe from high winds and blowing objects? e. Would you have transportation to evacuate to a safer location? f. Would you have enough money to evacuate to a safer location? g. If asked to evacuate, would you instead п stay to protect your home or business? h. Would you evacuate to avoid being stuck in your local area due to blocked roads п after the storm? i. Would you <u>not</u> evacuate so you could stay to watch the storm? j.. Would your pet(s) or animals make it П difficult to evacuate? 23. On a scale of 0%-100%, with 0% being it definitely will NOT happen and 100% being it definitely WILL happen, how likely do you think it is that each of the following types of hurricane will hit somewhere along the Connecticut coast in the next 50 years? Enter your response in the box next to each. If you're not sure, just give your best estimate. % Category 1 (80 MPH winds) Category 2 (100 MPH winds) % Category 3 (120 MPH winds) %

Category 4 (140 MPH winds)



24. How	likely is it that y	ou would evacuate	if the fo	llowing we	re forecas	t to hit yo	our local ar	ea
				Definitely Would Not		About 50/50	Probably Would	Definitely Would
a. <i>A</i>	A Category 1 hui	rricane (80 MPH wir	nds)?					
b. A	A Category 2 hui	rricane (100 MPH w	/inds)?					
c. <i>A</i>	A Category 3 hui	rricane (120 MPH w	/inds)?					
d. A	A Category 4 hui	rricane (140 MPH w	vinds)?					
or bu	•	hurricane, do you to not sure, please give Somewhat Safer			ate.	cuate or		our home
	to Evacuate	to Evacuate	Abo	ut 50/50		Stay		Stay
					[
27. In ca	have. A 3-day supply At least 3 gallo A flashlight and	ency, do you have to of non-perishable, ons of water for each dextra batteries portable radio or bat	he follov ready-t	o-eat food er of your	for everyo household	ne in yo	ur househo	
	A cell phone							
	A backup powe	er generator						
	None of the ab	ove						



28. Hav	e you updated or re	placed your eme	rgency su	oplies in the p	ast 6 months,	or not?
	Yes No	☐ Not sure				
	v confident do you fo during a hurricane		-	•	d the people ir	n your household
	Extremely Confident	Very Confident	Modera Confid		A Little Confident	Not at all Confident
	en a hurricane or tro		•		how frequently	y, if ever, do you
	Never Less than once a About once a day Several times a day		•	uple of hours e TV/Radio/Ir	iternet update	s on throughout the day
_	our home located in	_		ne, or not? Question 3	3.	
	v did you learn whet ly. From	her or not your h	ome is in a	hurricane ev	acuation zone	e? Check all that
	Printed brochure Internet website(s Physical marker(s neighborhood	•		Conversation	call(s) from loc on(s) with frier se specify):	cal officials nds or neighbors
	Community meeti	ng(s)		Not sure		
33. On one	most days, what is y	your PRIMARY so	ource of in	formation abo	out the weathe	er? Please choose
	Newspapers Smart phone, table Television Internet (World W		pp 🔲	Friends or face Radio Other (please		



				,	town, or not?		
☐ Yes ☐] No →	Skip to	Question 3	6. 🔲 1	Not sure → SI	rip to Ques	tion 36.
35. How easy or difficu	ılt was it t	o find floo	od information	on about yo	ur city or town	?	
S Very Easy	omewhat Easy		er Easy S	Somewhat Difficult	Very Difficult		ot find the
		Γ					
36. How important are emergency?	each of t	he followi	ng informat	ion sources	to you during	a weather-ro	elated
			Extremo Importa		Moderately nt Important	Not Very Important	Not at all Important
Television							
Radio							
Friends or family							
Social media (Face	ebook, Tv	vitter, etc.	.)				
Internet (World Wid	de Web)						
Smartphone, table							
•		puter app	s 📙				
Other (please spec		puter app	s <u></u>				
•	or tropica vacuate y	l storm ap	oproaches y		would you be	•	ganizations
Other (please spec 37. When a hurricane of might ask you to extend the following asked	or tropica vacuate y	I storm ap our home ou to?	oproaches y or building Probably	. How likely	would you be	to evacuate	ganizations
Other (please spec 37. When a hurricane of might ask you to extend the following asked Governor's Office	or tropica vacuate y d or told y	I storm ap our home ou to?	oproaches y or building Probably	. How likely	would you be	to evacuate	ganizations if each of
Other (please spec 37. When a hurricane of might ask you to extend the following asked Governor's Office Local Government Official (Mayor, First Selectman,	or tropical vacuate yell or told yell	I storm ap our home ou to?	oproaches y or building Probably	. How likely	would you be	to evacuate	ganizations
Other (please special) 37. When a hurricane of might ask you to exist the following asked governor's Office Local Government Official (Mayor, First Selectman, Local Police/Fire Department)	or tropical vacuate yet or told yet was al(s) etc.)	I storm ap our home ou to?	oproaches y or building Probably	. How likely	would you be	to evacuate	ganizations
Other (please spec 37. When a hurricane of might ask you to ev	or tropical vacuate yet or told yet was al(s) etc.)	I storm ap our home ou to?	oproaches y or building Probably	. How likely	would you be	to evacuate	ganizations if each of



				are about t		•	
		Extremely Accurate	Mostly Accurate	Moderately Accurate	Not Very Accurate	Not at all Accurate	Not Sure
The daily	weather forecast						
The exte	nded 7-day forecast						
	ine forecast when the storm is ys away						
	ine forecast when the storm is						
39. Hav	e you ever seen an evacuatio	n map of yo	our local are	ea, or not?			
	Yes ☐ No → Ski p	to Questio	n 41. [☐ Not sure	e → Skip	to Questic	on 41.
J = = C	A mailer from your local utill Community meeting A printed brochure	ity company					
	A local government office Friends or family Internet website Other (please specify): Not sure					_	
	Friends or family Internet website Other (please specify): Not sure he best of your knowledge, with during a hurricane? Please Blown or falling objects from	choose only	y one answ	~	st likely cau	 use of injury	y or
deat	Friends or family Internet website Other (please specify): Not sure he best of your knowledge, with during a hurricane? Please Blown or falling objects from Rising water levels and high	choose only	y one answ	~	st likely cau	 use of injury	/ or
deat	Friends or family Internet website Other (please specify): Not sure he best of your knowledge, with during a hurricane? Please Blown or falling objects from	choose only n high winds n waves (sto	y one answ	~	st likely cau	 use of injury	/ or
deat	Friends or family Internet website Other (please specify): Not sure he best of your knowledge, with during a hurricane? Please Blown or falling objects from Rising water levels and high Flooding from heavy rains	choose only n high winds n waves (sto	y one answ rm surge)	ver.	st likely cau	 use of injury	/ or



42. How long have you lived on or near (within about 5 miles of) the Connecticut coast? Please enter your response to the right.	Number of Years	
43. How long have you lived in your present home on or near the Connecticut coast? Please enter your response to the right.	Number of Years	
44. How many people live in your household, including yourself? Please enter your response to the right. If you live alone, enter "1" and skip to question 47.	Number of People	
45. How many of the people in your household are age 17 or younger?	Number of People	
46. How many of the people in your household, including yourself, are 80 years or older?	Number of People	
47. Which best describes the building where you live? Please	choose one.	
A one-family house detached from any other house A one-family house attached to one or more houses A building with two or more apartments A mobile home Boat, RV, van, etc. Other (please specify):		
48. Is your residence raised or on stilts to avoid flooding, or no	ot?	
☐ Yes ☐ No		
49. Is your residence		
 Owned by you or someone in your household or fam Rented Occupied without payment of rent 	nily	



50. In what year were you born?	Year
51. Are you ?	☐ Male ☐ Female
52. Do you have any children, 18 years old or older, living <u>outside</u> your household?	☐ Yes ☐ No ☐ Not sure
53. Do you have any pets or animals?	☐ Yes ☐ No
54. Do you own a motor or sail boat?	☐ Yes ☐ No
55. Are you of Spanish, Hispanic, or Latino desce	nt? Yes No
Asian O	wo or more races
57. Is English your primary language, or not? Yes No. Please specify your primary language.	☐ Not sure age: ☐ Prefer not to answer
58. What is the highest level of school you have c	ompleted?
 □ No formal education □ Less than high school □ Some high school, NO DIPLOMA □ HIGH SCHOOL GRADUATE – high school □ DIPLOMA or the equivalent (GED) 	_
Some college, no degree	Prefer not to answer



you	•	•				ces? Information about use and will keep your
	Less than \$15,000)		\$70,000-\$99,		
님	\$15,000-\$39,999 \$40,000-\$69,999		H	\$100,000-\$19 Over \$200,00		
	ψ.ο,σοσ φοσ,σοσ			στο: ψ 2 σσ,σσ		
	v many members of with you in your hou า)?	•	-	~		
_	ardless of how you self a Republican, I	_			in politics TOD/	AY, do you consider
	Republican			Other party		
	Democrat Independent			No party/Not i Not sure	nterested in pol	litics
62 . In a						
02. g	enerai, would you de	escribe your polit	tical vi	ews as		
_	eneral, would you do 'ery Liberal	escribe your polit			Conservative	Very Conservative
_	•	•			Conservative	Very Conservative
63. Hav	•	Liberal messages from	Mo	oderate onnecticut Eme		
63. Hav Sys:	e you ever received tems, either through	messages from email or alerts to	the Co o your	onnecticut Emercell phone?	ergency Alerting	and Notification
63. Hav Sys:	e you ever received tems, either through Yes No Not sure	messages from email or alerts to you would like to stems, please go	the Co o your sign u	onnecticut Emericell phone? on for messages.ct.gov/ctalert.	ergency Alerting	g and Notification



Frequently Asked Questions

Q: Who is sponsoring the survey?

A: The National Oceanic and Atmospheric Administration (NOAA) and Sea Grant are sponsoring the survey to learn about attitudes toward severe weather events among coastal Connecticut residents. Yale research scientists Jennifer Marlon and Anthony Leiserowitz are conducting the survey.

Q: How will the information I provide be used?

A: Results from the survey will be used to inform hurricane emergency management planning.

Q. How will my confidentiality be protected?

A. Individual survey responses will be summarized in combination with other respondents so that no single individual can be identified. All responses are strictly confidential. Personal information such as addresses is never combined with the data.

Q: How did you get my address?

A: Your address was randomly selected from among all addresses along the Connecticut coast. It was selected using scientific sampling methods to represent other households in your part of the state. The address will **only** be used for the purpose of this survey and not shared with any other organization.

Q: Why can't you interview another household instead of mine?

A: In order to make sure the findings of the study are accurate, receiving information about your household is important to us. Households selected for this study were chosen using scientific sampling methods and your responses cannot be replaced by others.

Q: How much time will this survey take?

A: On average, it should take about 15 minutes to respond to the survey.

Q: I have other questions. Who can I talk to?

A: For questions and comments, contact (203) 436-2598, or email Jennifer.Marlon@yale.edu