

State of Hawaii Hurricane Behavioral Survey

Instructions: The survey will provide emergency management agencies and their partners with information they need to better prepare all of us for hurricanes and major storms. Please complete it to the best of your ability. If you have any questions, please contact SMS Research and Marketing Company at (808) 537-3356 or hurricanes@smshawaii.com.

1. How worried are you that there will be a hurricane in the next year that will cause major damage to your island?
Very worried.....
Somewhat worried.....
Not at all worried.....
2. If a damaging hurricane were to strike your community, how prepared are you and your family to **take care of yourselves**? Do you feel you are
Very prepared.....
Somewhat prepared.....
Somewhat unprepared.....
Very unprepared.....
3. Do you think that **your** home would be seriously damaged or destroyed by a hurricane striking your community? Is it.....
very likely.....
somewhat likely.....
somewhat unlikely or
very unlikely.....
Not sure.....
4. Why do you believe that your home would be safe or unsafe in a hurricane?
Specifically:
5. Have you and your family planned what to do before a hurricane arrives?
Yes.....
No.....
Don't know.....
6. How long do you think you are able to take care of your family without any outside help after a hurricane, one where power has been disabled, water delivery has been disrupted, roads are blocked?
One day or less.....
A few days.....
Up to one week.....
Up to two weeks.....
More than two weeks.....
7. Given your current level of essential supplies (e.g. food, water, medicine), how long do you think you could take care of your family without any outside help?
Two days or less.....
Three to seven days.....
8. Emergency authorities advise that we have two weeks of essential supplies stored as preparation for a hurricane. If you don't have that level of essential supplies, why do you think you don't? [Indicate the two most important]
Too expensive to maintain that level.....
No space in our house.....
Don't know what we need.....
Not prepared now, but we will get everything before the event.....
We expect that government will bring help quickly.....
Don't believe these events are serious enough to justify the preparation.....
Don't think it's likely to occur.....
Other reasons (please describe): _____

9. From where do you get most of your information about how to **plan and prepare** for a hurricane? [Indicate the three most important]
Local radio.....
Television.....
Government websites.....
Other websites or apps.....
FaceBook and other social media.....
Newspaper.....
Preparedness fairs.....
Your employer.....
Non-profit agencies such as the Red Cross.....
Your neighborhood board or association.....
Other: _____
10. How do you keep informed about an **approaching** storm or hurricane? Information like, when it is going to hit; how severe it is; etc.? [Indicate the three most important]
Local radio.....
Television.....
Government websites.....
Other websites or apps.....
Emergency warning siren system.....
County emergency notification system.....
Police.....
Word of mouth
FaceBook and other social media
Your employer.....
Other _____

State of Hawaii Hurricane Behavioral Survey

11. If a hurricane was approaching your community, for each category of hurricane, please tell us whether you would stay at home, go to a public shelter or seek safe shelter elsewhere? *[For this question, please refer to the attached yellow sheet where the different categories of a hurricane are described – mark only one response in each column].*

	Category 1	Category 2	Category 3	Category 4	Category 5
Stay at home	○	○	○	○	○
Go to a public shelter	○	○	○	○	○
Seek other types of shelter	○	○	○	○	○
Don't know	○	○	○	○	○

12. If emergency authorities RECOMMENDED that you evacuate your home because of an approaching hurricane, how likely are you to evacuate?
- Very likely to evacuate.....○
 Somewhat likely to evacuate.....○
 Somewhat unlikely to evacuate.....○
 Very unlikely to evacuate.....○
 Don't know.....○

13. Once you make the decision to evacuate, how much time do you need to gather your critical belongings and evacuate your home?
- 48 hours or more.....○
 24 to less than 48 hours.....○
 12 to less than 24 hours.....○
 6 to less than 12 hours.....○
 3 to less than 6 hours.....○
 1 to less than 3 hours.....○
 Less than 1 hour.....○

14. How soon before a hurricane is scheduled to reach your community are you likely to go to the place you intend to shelter from the hurricane?
- 24 to less than 48 hours.....○
 12 to less than 24 hours.....○
 6 to less than 12 hours.....○
 3 to less than 6 hours.....○
 1 to less than 3 hours.....○
 Less than 1 hour.....○

15. What would be the TWO most important factors in deciding whether or not to evacuate your home?
- The severity of the hurricane.....○
 Recommendation of the emergency authorities.....○
 The danger to my family.....○
 Whether I believe my home can withstand the hurricane.....○
 Past experience with a hurricane.....○
 The isolation of my home.....○
 The level of help from others in my community.....○
 Whether I can bring my pet with me.....○
 My level of preparedness at home.....○
 Other _____○

16. If you decided to evacuate and seek safe shelter from an approaching hurricane, where would you go? If your first choice were not available, what would be your second choice? *[Please read the entire list before answering the question- mark only one item per column.]*

	First Choice	Second Choice
A public emergency shelter	○	○
A private school	○	○
A hotel/motel	○	○
The home of a friend or relative	○	○
A church/place of worship	○	○
A hospital	○	○
My workplace	○	○
I'm not sure	○	○
Other: _____	○	○

17. What services and supplies do you expect to find at a public shelter?

Specifically:

18. Please respond if you indicated in Question 16 that you would go to a public shelter *[if not, skip to Q19]*. If you found that the services and supplies you expect to find at a public shelter were not available at the public shelter you went to, would you stay or would you seek other shelter?

- Stay.....○
 Seek other shelter.....○
 Not sure.....○

19. If a household member worked for a company that permitted sheltering at the workplace, would you prefer to shelter with that company or would you rather shelter at your preferred location that you indicated in question 16?

- Workplace shelter.....○
 Currently preferred location.....○

20. To what extent do you believe that State and County government authorities are prepared to respond to major hurricanes?

- Very prepared.....○
 Somewhat prepared.....○
 Somewhat unprepared.....○
 Very unprepared.....○

State of Hawaii Hurricane Behavioral Survey

21. How would you get to where you intend to evacuate?
- Personal vehicle.....O
 Bus/public transportation.....O
 Walk.....O
 Bicycle.....O
 Other _____...O
22. In general, how much confidence do you have in the ability of our emergency authorities to decide whether you need to evacuate?
- A great deal of confidence.....O
 Some confidence.....O
 Little confidence.....O
 No confidence at all.....O
23. Do you think emergency authorities tend to call for evacuation more often than they should, less

- often than they should, or about as often as they should?
- More often than they should.....O
 About as often as they should.....O
 Less often than they should.....O

24. Is your home located in an area likely to flood in major storms?
- Yes.....O
 No.....O
 I'm not sure.....O
25. Has any part of your home been reinforced to withstand hurricane force winds?
- Yes.....O
 No.....O
 I'm not sure.....O

26. Does your home or housing complex have any of the following? *[Please mark only one response in each column]*

	Emergency Generator	Water Catchment & Tank	Anchor Cables	Hurricane Clips	Hurricane Shutters
Yes	O	O	O	O	O
No	O	O	O	O	O
Don't know	O	O	O	O	O

27. Emergency authorities are currently urging people to make changes to their home to better protect them against major hurricanes, such as adding hurricane clips or adding a double wall to homes that are single wall constructed. This would allow people to take shelter in their home instead of evacuating. Are you willing to consider making such changes to your home?
- Yes, definitely.....O
 Yes, maybe.....O
 No.....O
 I'm not sure.....O
28. Would you be more likely to consider making improvements to your home if there were tax credits to help off-set some of the costs?
- Yes, definitely.....O
 Yes, maybe.....O
 No.....O
 I'm not sure.....O
29. Is there anything else the emergency authorities could do to encourage you to make changes to your home?
- Specifically:
30. Is your home owned by someone who lives there or do you rent your home?
- Own.....O
 Rent.....O
 Some other arrangement.....O

31. Have you received any information from your landlord as to what to do in case of major storms or weather emergencies?
- I own my own home.....O
 Yes, I've received information from my landlord. O
 No, I have not received information from my landlord.....O
32. What kind of housing unit do you live in?
- A single-family house standing alone.....O
 A duplex or townhouse.....O
 A one-story apartment or condo building.....O
 An apartment or condo building with two or more stories.....O
 A dormitory.....O
33. Approximately what year was your home built (please enter 9999 if you don't know)
- |_____|
34. How many people live in your household, including yourself?
- Total number of people in the household in this age group
- 17 years or younger.....|_____|
 18-59.....|_____|
 60 years or older.....|_____|

State of Hawaii Hurricane Behavioral Survey

35. How many of your household members have special needs that require attention or assistance in case of a weather emergency?

Total number of people in the Household who have special needs and require assistance

17 years or younger.....|_____|
 18-59.....|_____|
 60 years or older.....|_____|
 None (go to Question 38).....O

36. What type of assistance would these household members require? [Check all that apply]

ADA accessible accommodations.....O
 Electricity for a medical device.....O
 Refrigeration for essential medication.....O
 Caregiving assistance for daily living activities (e.g. using the restroom; feeding).....O
 Medical bed.....O
 Transportation.....O
 Other: _____ O

37. Are you prepared to take care of your household members with special needs in case of a weather emergency?

Yes, well prepared.....O
 Yes, somewhat prepared.....O
 Not at all prepared.....O

38. How many pets does your household have?

No pets (Go to Question 42).....O
 One.....O
 Two.....O
 Three or more.....O

39. What would you do with your pets if you had to evacuate?

Take them with me.....O
 Leave them at home.....O
 Leave them with family or friends.....O
 Stay home with them.....O
 I don't know.....O

40. If a public shelter could accommodate your pet, would you be more inclined to go to a public shelter in the face of a hurricane, or would it not make any difference?

I would be more inclined to go to a shelter.....O
 It would make no difference.....O

41. If a public shelter kept your pet in a different area within the shelter than you are staying, would you be more inclined to seek shelter elsewhere in the face of a hurricane, or would it not make any difference?

I would be more inclined to go to seek shelter elsewhere.....O
 It would make no difference.....O

42. What is your age in years at your last birthday?

|_____|

43. How many years have you lived in Hawaii?

|_____|

44. Which of the following best describes your annual household income from all sources before taxes in 2017?

Less than \$25,000.....O
 \$25,000 to less than \$40,000.....O
 \$40,000 to less than \$70,000.....O
 \$70,000 to less than \$100,000.....O
 \$100,000 to less than \$150,000.....O
 \$150,000 or more.....O
 I'm not sure.....O

45. What is your current employment status?

Employed full time.....O
 Employed part-time.....O
 Unemployed.....O
 Retired.....O
 Military.....O
 Student.....O
 Homemaker.....O

46. Do you have any ideas as to how emergency authorities can help you and your family better prepare for a hurricane?

Yes (specific: _____).....O
 No, no ideas.....O

47. Finally, do you have any ideas you would like to share regarding sheltering Hawai'i's families? All ideas are welcome.

Yes (specific: _____).....O
 No, no ideas.....O