

Table 1

Summary of Demographics

Individual Level Characteristics	N	Percent	Mean	SD
Age			54.84	12.79
Gender				
Male	77	22.4		
Female	262	76.4		
Race/Ethnicity				
Hispanic/Latino	161	47.4		
White	59	17.4		
Black or African American	41	12.1		
Asian	1	0.3		
Multiple	49	14.4		
Other	16	4.7		
Employment Status				
Employed full-time	161	48.9		
Employed part-time	21	6.4		
Temporarily unemployed due to COVID-19	18	5.5		
Permanently unemployed due to COVID-19	9	2.7		
Unemployed before COVID-19	12	3.6		
Retired	22	6.7		
Student	19	5.8		
Disabled	56	17		
Education				
Did not graduate high school	6	1.8		
High school graduate/GED	26	7.6		
Some college	82	24.1		
College graduate or above	225	66.2		
Household Size			2.61	1.32
Annual Household Income				
Less than \$20,000	89	28.1		
\$20,000 - \$29,999	39	12.3		
\$30,000 - \$39,999	28	8.8		
\$40,000 - \$49,999	25	7.9		
\$50,000 - \$59,999	19	6		
\$60,000 - \$69,999	18	5.7		
\$70,000 - \$79,999	13	4.1		
\$80,000 - \$89,999	6	1.9		
\$90,000 - \$99,999	8	2.5		
\$100,000 - \$109,999	6	1.9		
\$110,000 - \$119,999	3	0.9		
\$120,000 - \$129,999	5	1.6		
\$130,000 - \$139,999	2	0.6		

\$140,000 - \$149,999	4	1.3
\$150,000 and over	28	8.8
Prefer not to answer	24	7.6
Religion		
Protestant Christian	81	24.5
Roman Catholic	130	39.1
Jewish	2	0.6
Hindu	1	0.3
Atheist	8	2.4
Agnostic	5	1.5
Something else	24	7.3
Nothing in particular	31	9.4
Prefer not to say	45	13.6
Multiple religions	3	0.9
Political Spectrum		
Very conservative	25	7.6
Conservative	57	17.3
Moderate	109	33
Liberal	40	12.1
Very liberal	26	7.9
Other	6	1.8
Prefer not to answer	67	20.3

Note. M and SD are used to represent mean and standard deviation, respectively. N represents number of individuals and the % is equivalent to the percent of respondents from the sample population as a whole.

Table 2

Average Respondent Score for the Question “Please rate how concerned you are about the following hazards at your residence.”

Hazards of Concern	N	Mean Score of Concern Level (\pm S.D.)
Intensity (Category of Storm)	383	3.13 (\pm 1.10)
Wind Speed	374	2.98 (\pm 1.13)
Actual Storm Size (Width of Hurricane)	370	2.82 (\pm 1.21)
Falling Trees	359	2.47 (\pm 1.30)
Wind Gusts	367	2.36 (\pm 1.31)
Hurricanes (Generally)	359	2.34 (\pm 1.34)
Rainfall / Flooding	365	1.88 (\pm 1.36)
Landslides	368	1.62 (\pm 1.46)
Tornadoes	371	1.58 (\pm 1.49)
Tsunamis	369	1.53 (\pm 1.59)
Storm Surge	368	1.08 (\pm 1.44)

Note. M and SD are used to represent mean and standard deviation. Mean score is based on a scale from 0 to 4, with 0 representing “not concerned”, and 4 representing “extremely concerned”.

Table 3

Summary of Evacuation Choice in Response to, “Would you evacuate the island if you thought the hurricane threat was severe?”

Predicted Evacuation Response	N	Percentage (%)
Would Evacuate	80	20.4
Would Not Evacuate	233	59.4
Don't Know	79	20.2

Table 4

Summary of Facilitators and Barriers to Evacuation

Common Facilitators to Evacuation	N	Percentage (%)
<u>Better Communication</u> (on shelter information, evacuation routes, COVID-19 protocols, etc.)	56	20.1
<u>Transportation</u> to Shelters or Outside of Island	40	14.3
For Shelters to Have <u>Adequate Resources</u> for Everyone	36	12.9
Having A <u>Safe Shelter or Home</u>	33	11.8
Common Barriers to Evacuation	N	Percentage (%)
Limitations with <u>Pets</u>	36	14.8
<u>Lack of Information</u> (of evacuation process and about shelters)	35	14.4
Limitations with <u>Transportation</u>	28	11.5
Limitations with <u>Household Members</u> (health issues, mobility issues, resistance, etc.)	24	9.9

Note. These categories were determined from short answers responses to the questions “What would make it easier for you to evacuate?” and “What would make it difficult for you to evacuate?”.

Table 5

Summary of Likert-scale responses to statements regarding public shelters during the COVID-19 pandemic.

Statement	Definitely True (%)	Probably True (%)	Probably False (%)	Definitely False (%)
“Prior to COVID-19, if I needed to evacuate to a shelter during the 2020 hurricane season, I would most likely have gone to a shelter”	8.9	23.9	25.4	41.8
“Considering the current situation with COVID-19, I would still go to a shelter if I needed to during a hurricane evacuation advisory in 2020”	4.1	10.1	32.2	53.6
“If my only option was to evacuate to a shelter in my area, I would rather shelter-in-place than risk being exposed to the potentially large groups inside a shelter”	51.5	35.2	6.1	7.3
“If I was advised to leave my house during a hurricane evacuation, I think the risks of being in a disaster shelter during the COVID-19 pandemic would be worse than staying at home and enduring the risks of a hurricane”	40.9	34.8	15.8	8.5
“I think if I went to a disaster shelter during a hurricane, the authorities will have adequate safeguards in place to prevent the spread of COVID-19 in the facility, such as being able to social distance at least 6 ft. in place”	13.8	37.2	27.0	22.0

Table 6

Sources of Information That Individuals Relied upon When Making Prior Hurricane Evacuation Decisions

Source of Information	Mean Score (\pm S.D.)
Radio broadcasts	3.70 (\pm 1.08)
National media	3.59 (\pm 1.21)
Electronic media	3.58 (\pm 1.13)
Local media	3.56 (\pm 1.17)
Family nearby you	3.31 (\pm 1.29)
Government officials	3.30 (\pm 1.27)
Friends nearby you	3.17 (\pm 1.09)
Family a distance away from you	3.11 (\pm 1.27)
Neighbors	3.11 (\pm 1.22)
Friends a distance away from you	2.82 (\pm 1.24)
Print media	2.68 (\pm 1.16)
Social Networking (e.g., Facebook, Twitter)	2.75 (\pm 1.14)
Other	2.44 (\pm 1.47)

Note. M and SD are used to represent mean and standard deviation. Mean score is based on a scale from 1 to 5, with 5 being “more likely to rely upon” when making prior hurricane evacuation decisions.