



A Resource for the State of Florida

**HURRICANE LOSS REDUCTION
FOR
HOUSING IN FLORIDA:**

Section 9

Single-Family Home Hurricane Mitigation Survey

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Executive Summary

The Metropolitan Center at Florida International University, in collaboration with the International Hurricane Research Center, conducted a statewide survey of Florida residents and single-family homeowners to determine their level of hurricane preparedness, perception of threat and attitudes towards different mitigation strategies. The survey results have serious policy implications because they demonstrate predominant attitudes among Floridians regarding hurricanes which can be used to predict and model behavior.

The survey respondents were dispersed throughout Florida to ensure a representative sample of Florida residents. Due to the sample targeted – Florida residents and single family home owners, the respondents were predominantly White/Caucasian, in the ages of 30 to 65, and speak only English at home. Most respondents are also with household income of more than \$30,000 and estimate their home values at more than \$200,000. Most respondents have purchased their home in the 1990s or more recently. Most of the respondents' homes were built in the 1980s or earlier. The majority of respondents' households have at least two members who are 65 years of age or above.

The survey results demonstrate that Floridians have yet to embrace a culture of preparedness:

- ◆ Only 20% of Floridians discuss hurricane safety more than once every couple of months;
- ◆ Less than half (46.8%) of all Floridians will begin preparing their homes when a "Hurricane Warning" is issued; and
- ◆ Only 20.5% of Floridians would evacuate after a "Hurricane Warning" is issued.

However, Florida residents are becoming increasingly aware of the dangers of hurricanes:

- ◆ 46.1% of respondents feel extremely or somewhat vulnerable to hurricanes;
- ◆ 87.1% feel somewhat to very certain that they have all the information needed to protect themselves and their property from hurricane damage; and
- ◆ 85% have a plan if threatened by a serious hurricane.

While most Floridians believe the community would be better off if everyone protected their homes against hurricanes (86.8%) and would be in favor of their community undertaking a program to strengthen public buildings, utility lines and other infrastructure against hurricane damage (85.7%), Floridians seem to lag behind in their preparations.

- ◆ 48.6% of homeowners do not have any type of shutters or window coverings.
- ◆ 24.9% of those who reported they have some type of window coverings do **not** have shutters on all their windows.
- ◆ Of those who do not have shutters, 36.4% said they do not need, 30.6% said they could not afford them.
- ◆ Only 31.7% of residents whose home is located in an evacuation zone would evacuate if a major hurricane is predicted to hit their area within 24 hours.

In addition, Floridians do not seem willing to take any additional measures to protect themselves and their property from hurricanes by utilizing different programs for hurricane mitigation.

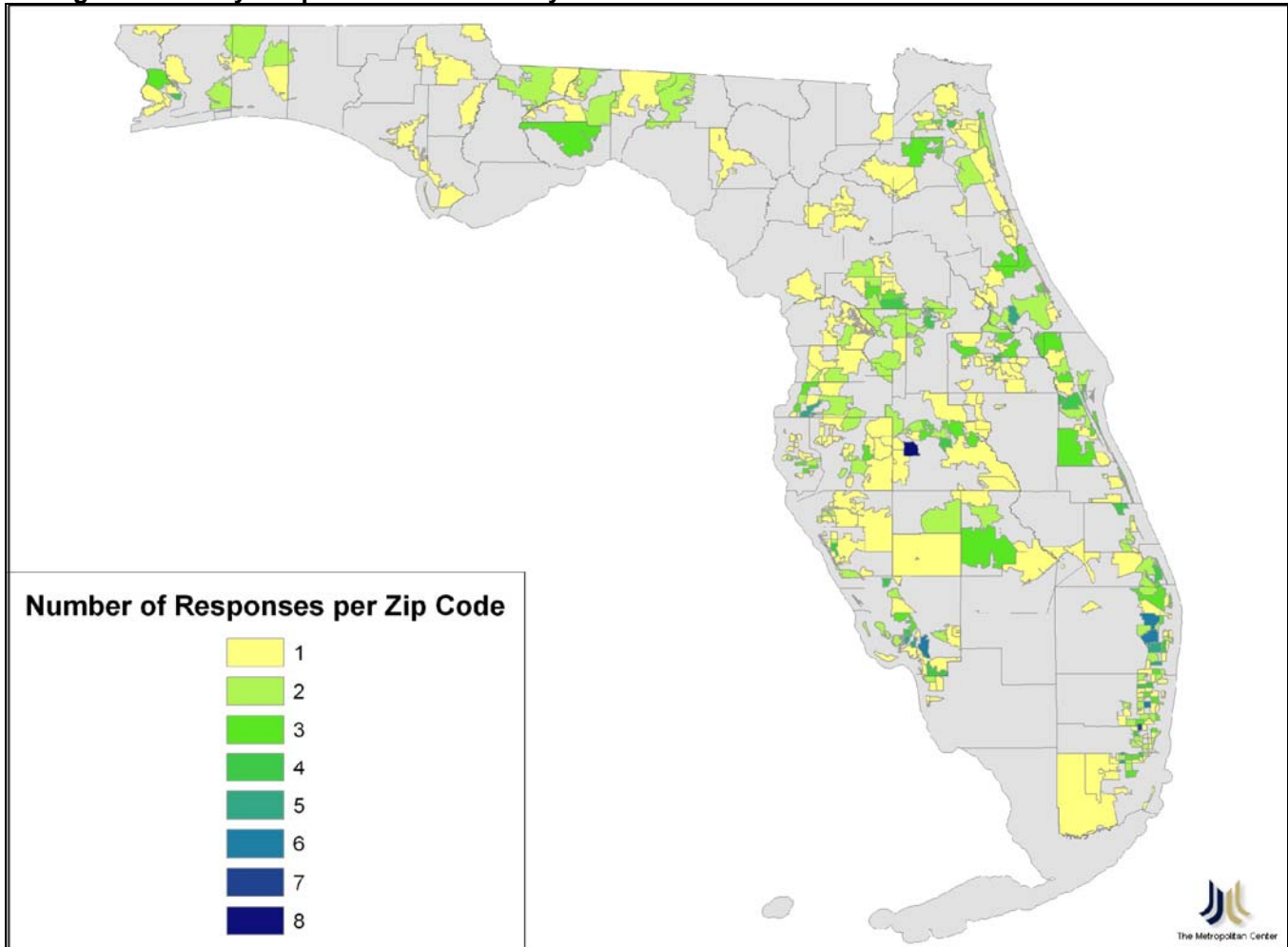
- ◆ Only half the respondents would be interested in a no-cost inspection program to inspect their homes and offer suggestions to make them more hurricane resistant.
- ◆ Other economic incentive program received less support:
 - 0% interest loan
 - A grant program offering up to \$10,000
 - Lower annual insurance premiums

Methodology

The Florida State Department of Community Affairs selected the Metropolitan Center at Florida International University in collaboration with the International Hurricane Research Center to conduct a statewide survey of Florida residents and single-family homeowners to determine their level of hurricane preparedness, perception of threat and attitudes towards different mitigation strategies. A sampling framework was constructed to ensure a ninety-five (95) percent confidence interval with a five point plus or minus variance. Surveys were conducted from March 27, 2006 to April 12, 2006 via phone by expert phone interviewers.

- 726 homeowners completed the survey
- 707 of surveys were completed by single-family homeowners
- 703 surveys met the following criteria
 - Single-family homeowners
 - Florida Residents

Figure 1. Survey Response Distribution by ZIP Code



Sample Demographics

Age

Due to the sampling criteria of homeownership, the sample disproportionately over represents certain age groups.

- ◆ The majority of respondents are 30 to 65 years of age (59.5%).
- ◆ Only 5.7% of respondents are less than 30 years of age.
- ◆ 36.5% of respondents are between 30 and 55 years of age.
- ◆ 34.9% are 66 years of age or older.
- ◆ 76.2% of respondents have been Florida residents for more than 10 years.
- ◆ Only 2.7% have been Florida residents for two years or less.

Ethnic/Racial Background

- ◆ Approximately 89% of respondents identified themselves as White/Caucasian.
- ◆ Among minority groups the percentage distribution is as follows:
 - 4.1% African American/Black
 - 0.5% Asian
 - 0.8% Native American
 - 4.6% "Other"
- ◆ Only 10.5% of respondents identified themselves as Hispanic, while 89.2% were non-Hispanic.
- ◆ The majority of respondents (90.7%) speak only English at home.
- ◆ Only 2.3% of people surveyed indicated they speak exclusively Spanish at home.

Family Status/Household Characteristics

- ◆ The majority of respondents (72%) are currently married.
- ◆ Only 7.8% are single.
- ◆ 8.4% are divorced or separated.
- ◆ Almost half of respondents (49.2%) have a two-member household.
- ◆ 35% have three or more members of their household.
- ◆ 15.7% have a single-member household.
- ◆ Only 15.6% of respondents have children under the age of 12 in household. 50.6% of those have more than two children of that age.
- ◆ Almost half of the people surveyed (46.4%) have household members who are 65 years of age or above. More than a half of those (54.3%) have at least two members in that age group.

Education

- ◆ Almost half the respondents (49.8%) have a household member with a college degree or higher.
- ◆ 17.2% have a household member with a graduate degree.
- ◆ 25% have a member with only a high school degree.
- ◆ Only 3.2% have not completed high school.

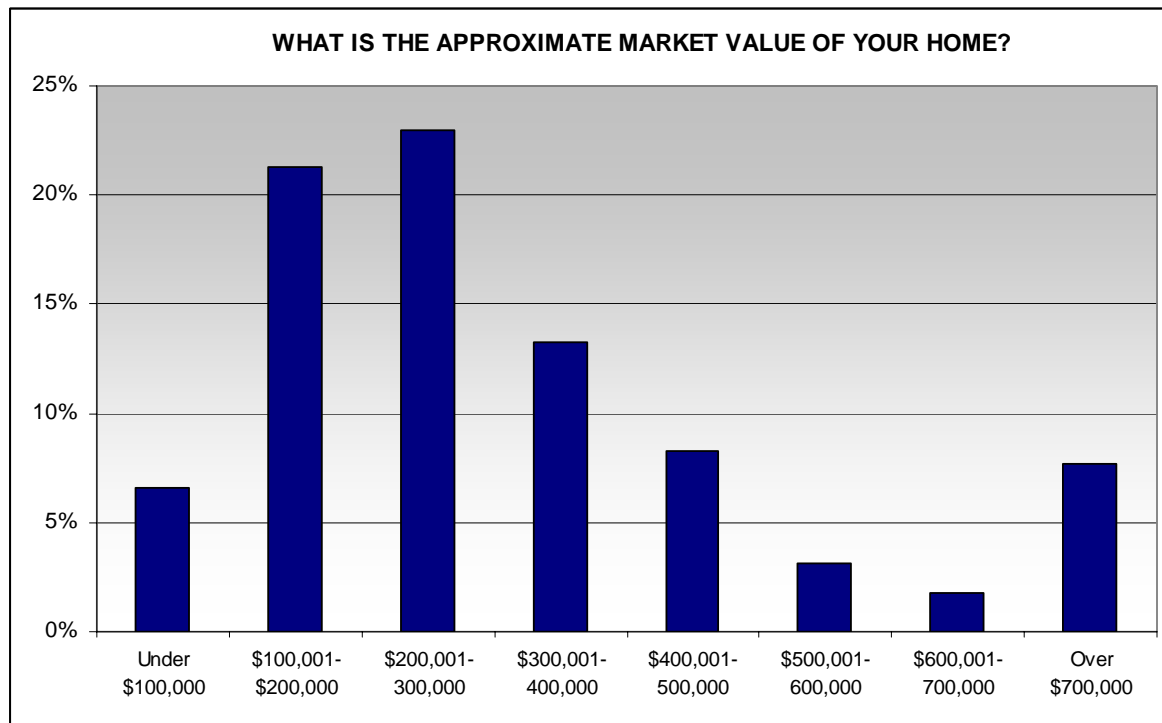
Economic Characteristics

- ◆ Almost half the respondents (49.4%) have a household income of more than \$30,000.
- ◆ 8% of respondents have a household income of less than \$20,000.

Home Characteristics

- ◆ More than a third of the respondents (34.2%) estimate their home value at more than \$300,000.
- ◆ Only 6.6% estimate their home value to be under \$100,000.
- ◆ 7.7% consider their home value to be more than \$700,000.

Figure 2



- ◆ More than a quarter of the respondents (26.8%) have purchased their homes in the last 6 years.
- ◆ 16.9% of respondents have purchased their homes more than 20 years ago
- ◆ The majority of respondents (54.1%) indicated their homes were build in the 1980s or more recently.
- ◆ 30% live in homes build in the 1990s or more recently (post-hurricane Andrew).

Hurricane Experience and Information

Floridians have become increasingly familiar with hurricanes both through their personal experience with them, but also through the information they receive from media outlets.

- ◆ 95.2% have experienced a tropical storm, hurricane or both.
- ◆ 49.8% of all homeowners have had physical damage to their property due to a hurricane.
 - Only 9.3% assessed their home damage as “major.”
 - 39.2% indicated their homes suffered no damage, while 47.1% reported “slight” or “moderate” damage.
 - 80.8% reported their homes had suffered wind damage, while only 6.4% indicated water damage, from the ocean surge or hurricane-related flooding.
 - Roof damage is the most commonly reported effect of hurricanes (72.2%).

Floridians seems satisfied with the amount and type of information they receive about hurricanes.

- ◆ 61.2% are certain that their households have all the information needed to protect themselves and their homes from hurricane damage, while 25.9% are “somewhat certain.”
- ◆ Television is the major source of hurricane information for Florida residents (86.9%), followed by Internet (5.4%) and radio (4.3%).
- ◆ One in nine Floridians have never discussed hurricane safety within their household
- ◆ An overwhelming number of residents (95.6%) are satisfied with the current system of watches and warnings.
- ◆ Moreover, 69.3% would oppose a color-coded warning system.

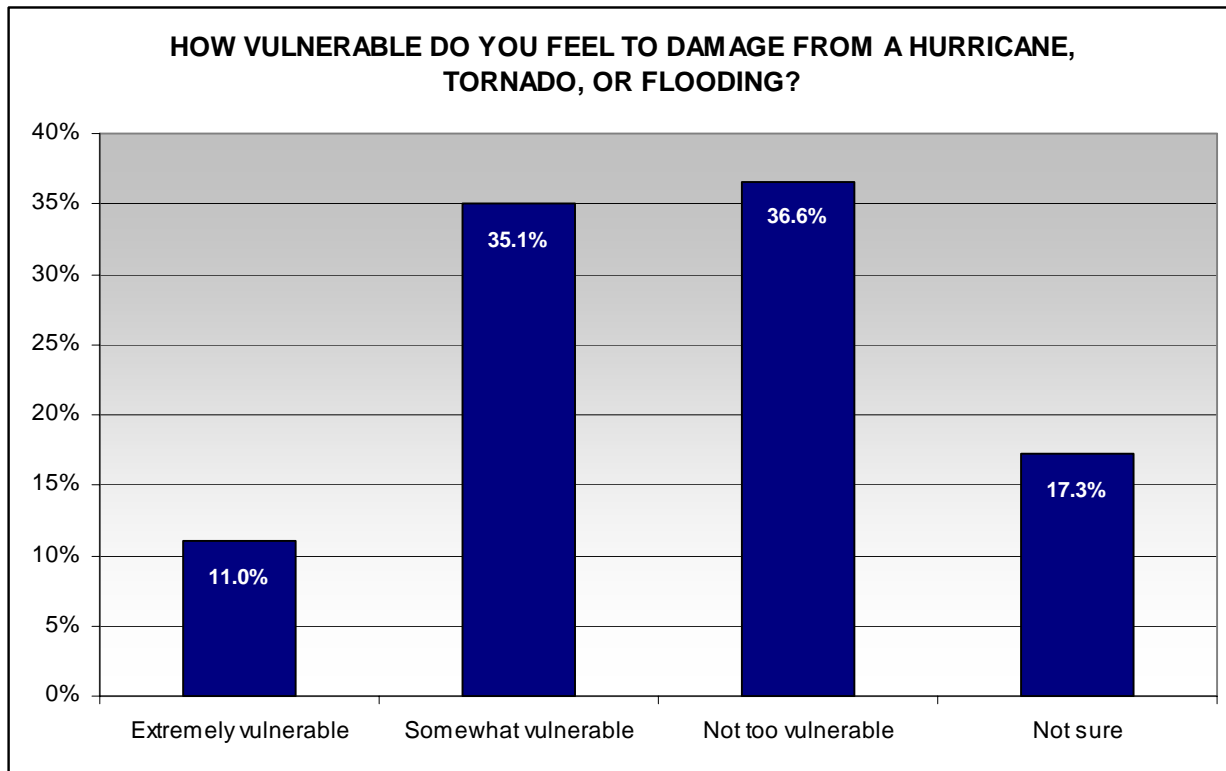
Based on their prior experience and information they received, 36.6% of respondents think that it is very or somewhat likely that they will not be able to go to work sometime during the upcoming hurricane season

Perception of Danger and Preparedness

While Floridians are aware of the dangers posed by hurricanes, they do not seem to be taking action in terms of preparations for hurricane season. Moreover, while a significant number of Floridians have suffered hurricane damage in previous years, prior hurricane experience does not seem to be a major predictor of hurricane preparations.

- ◆ 52.3% of Floridians who have experienced a category 2 hurricane and 55.1% of those with a category 3 hurricane experience, do not have window coverings, shutters or impact-resistant windows.
- ◆ Less than half of Floridians feel somewhat to extremely vulnerable to damage from hurricanes, tornadoes, or flooding (46.1%)
 - More than a quarter (26.7%) of Floridians who have been living in a home physically damaged by a hurricane, do not feel too vulnerable to hurricane damage
 - 45.9% of Floridians who feel vulnerable to hurricane damage do not have a plan for what to do should serious hurricane activity occur
 - Floridians who feel vulnerable to hurricane damage are likely to consider moving from the State of Florida (52.8%)
 - Lack of hurricane information does not have an effect on how vulnerable Floridians feel
 - 63% of Floridians who feel vulnerable are confident they receive all information necessary to prepare for hurricanes, compared to 65% of those who do not feel vulnerable.

Figure 3

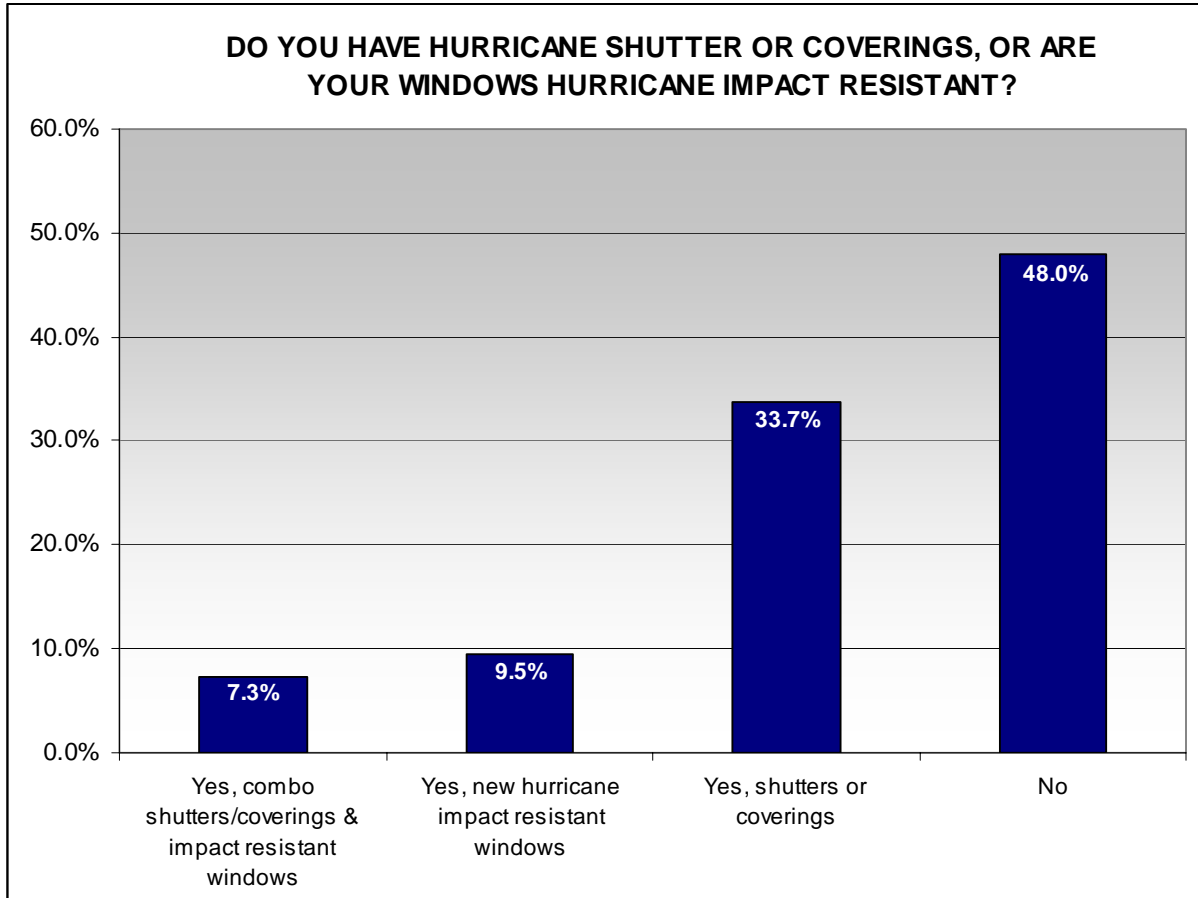


- ◆ While Floridians feel vulnerable to hurricanes now, hurricane safety was not at all important to 61.2% for making a decision to purchase their home. Only 14% considered it very important.
- ◆ 65.4% do not consider a safe room, or a specially reinforced inner room where household members might wait out a hurricane, to be important in their home purchase decision.
- ◆ The existence of a safe room would not influence the home purchase decisions of 65.4% of respondents.

While significant numbers of Floridians feel they are adequately prepared for hurricanes, they do not seem to be willing to make an effort to prepare their homes better.

- ◆ Despite the recent increase in hurricane activity, 82.9% of Floridians would not consider moving from the state of Florida.
- ◆ A significant number of Floridians (41.1%) feel their home is already prepared and could be secured within a couple of hours.
- ◆ 7.7% would not make any special preparations to their homes.
- ◆ 48.6% of homeowners do not have any type of shutters or window coverings.
- ◆ Less than half of respondents (47.4%) believe that having shutters for their home increases its market value.
- ◆ Economic considerations seem to influence decisions whether to have window covering and/or shutters. 63.6% of those who believe that having shutters increases their homes' market value and only 48.5% of those who do not believe the same have shutters installed.
- ◆ 75.1% of those who reported they have some type of window coverings have shutters on all their windows.
- ◆ 55.6% of respondents reported their shutters have been commercially installed, while 33.1% installed the shutters themselves.
- ◆ Of those that cover their windows, 36.6% use storm panels, 25.8% use plywood, 19% have accordion shutters, 6.1% use roll-down shutters, and 5.7% use awnings.
- ◆ Of those who do not have shutters, 36.4% said they do not need, 30.6% said they could not afford them.
- ◆ The overwhelming majority of Florida residents (85%) have a plan for what to do if threatened by a hurricane.
 - 45.9% of Floridians who reported they have a plan do not have any type of window coverings or shutters.
 - 45% of those who have a plan reported their homes are already prepared for a hurricane.
 - 19.3% of respondents who indicated they do not have a hurricane plan would not make any special preparations to their homes.
 - Only 0.3% would start preparing their homes at the start of the hurricane season.
 - 92.5% of Floridians residing in evacuation zones, and 82.7% of those not in an evacuation zone, have a plan for what to do when threatened by a hurricane.

Figure 4

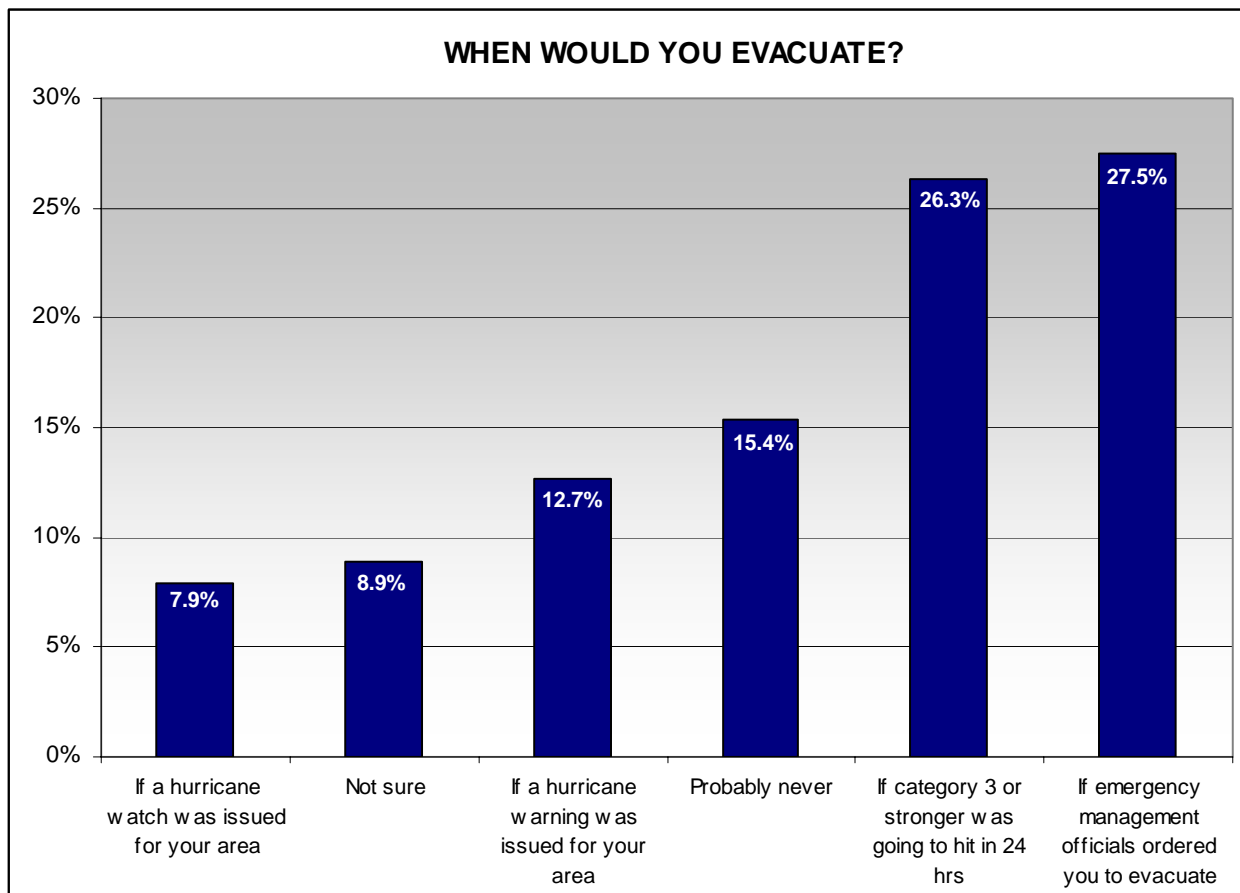


Evacuations

Floridians are still not clear on who should or who should not evacuate:

- ◆ 8.1% of respondents indicated they do not know whether their home is located in an evacuation zone or not.
- ◆ 10.2% would not evacuate under any circumstances.
- ◆ The majority of Floridians would evacuate under the threat of a category 3 hurricane or stronger (26.3%), or if ordered by emergency management officials (27.5%).

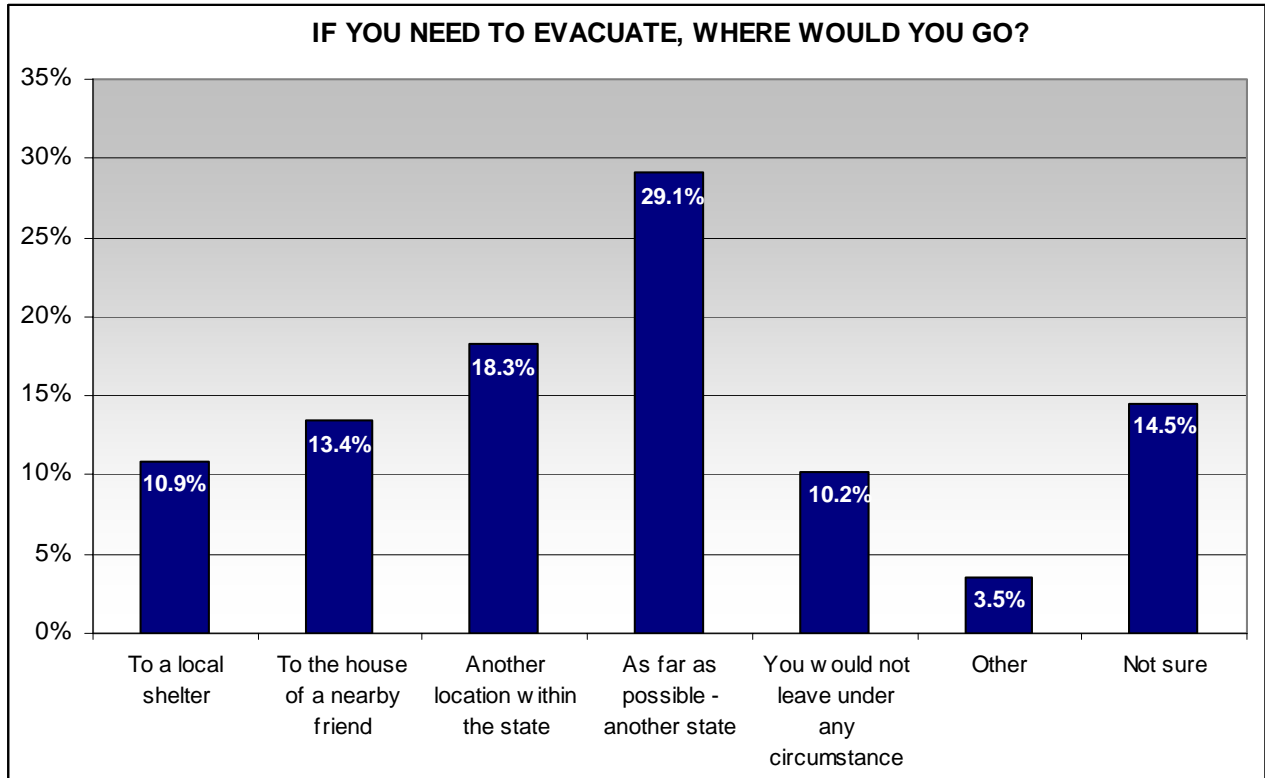
Figure 5



- ◆ 8.5% of residents whose home is located in an evacuation zone would probably never evacuate;
- ◆ Only 31.7% of residents whose home is located in an evacuation zone would evacuate if a major hurricane is predicted to hit their area within 24 hours;
- ◆ People who live in evacuation zones are only slightly more likely to evacuate than those who live elsewhere
 - 28.2% of people **not** living in an evacuation zone would evacuate if emergency management officials ordered evacuations, compared to 24.6% of people living in evacuation zones

- While 11.6% of people living in an evacuation zone would evacuate if a hurricane watch was issued for their area, only 6% of people **not** living in evacuation zones would not evacuate
- ♦ Respondents mentioned the following evacuation destinations most often
 - As far as possible / Another state (29.1%)
 - Another location within the state (18.3%)
 - The house of a nearby friend (13.4%)
 - To a local shelter (10.9%)

Figure 6

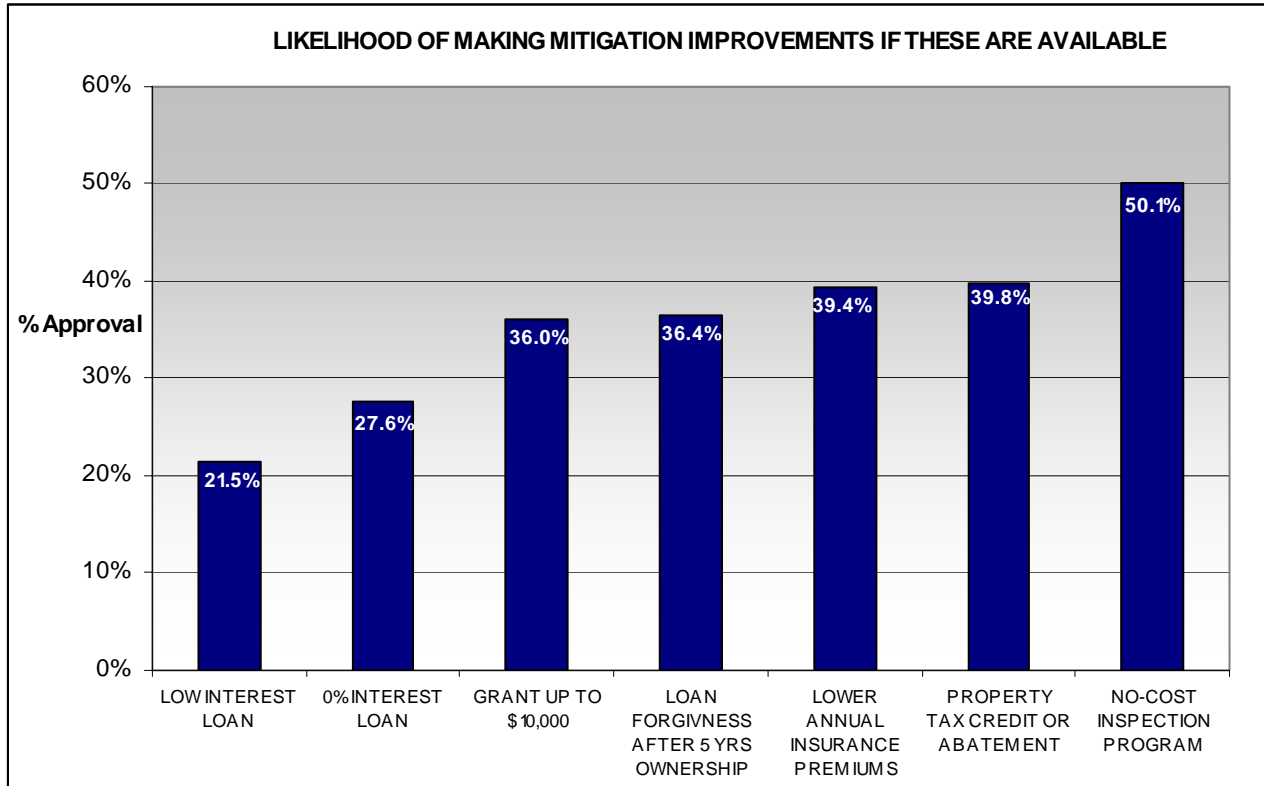


Hurricane Mitigation Strategies

While the overwhelming majority of Floridians favor mitigation strategies, the majority are not interested in programs – loans or grants – that would help them finance preparing their homes against hurricanes.

- ◆ The overwhelming majority of Florida residents (86.8%) believe the community would be better off if everyone protected their homes against hurricanes.
- ◆ 85.7% would be in favor of their community undertaking a program to strengthen public buildings, utility lines and other infrastructure against hurricane damage.
- ◆ However, Floridians are still largely ill-informed about measures they could take to mitigate damages to their homes.
 - Only 20.1% are aware adding a bead of adhesive to the joint between the roof trusses and roof sheathing would make their home more hurricane resistant.
 - Only 32.2% are aware that adding addition bracings to their roof will make it more hurricane resistant.
 - However, 69.1% are aware of the need to have a safe-room during hurricanes.
- ◆ While the majority of respondents (96.1%) indicated they have homeowner's insurance, a significant number also are not aware of some of the benefits offered by insurance companies.
 - Only 37.5% are aware that their insurance company is required to offer discounts or lower deductibles for homes that have hurricane safety features like shutters.
 - Only 1.3% have taken advantage of these discounts.
- Floridians are predominantly not interested in investing in mitigation improvements.
 - Only 20% are somewhat or very interested in incorporating mitigation improvements into a new mortgage or home equity loan.
 - Only 26.6% are somewhat or very interested in getting a lower mortgage rate by incorporating the cost of improvements into a new mortgage or home equity loan.
 - A low interest loan is not likely to motivate 53.9% of Floridians to undertake hurricane protection measures.
 - A 0% interest loan would motivate only 27.6% to undertake hurricane protection measures.
 - A grant program offering up to \$10,000 is somewhat to very likely to motivate 36.4% to undertake hurricane protection measures.
 - Only 36% would be interested in a loan, which would be forgiven if they remained in their home for five years.
 - Lower annual insurance premiums would encourage only 39.4% to undertake hurricane protection measures.
 - Only 39.8% would be interested in a property tax credit or abatement.
 - However, half of the respondents (50.1%) would be interested in a no-cost inspection program to inspect their homes and offer suggestions to make them more hurricane resistant.

Figure 7



- Only 9.5% of Floridians are aware of www.Floridawindincentives.org, an interactive internet database allowing Florida homeowners to search for wind insurance incentives that are available for building features reducing damage during high wind events like hurricanes.



The Metropolitan Center
Forging Solutions through Research and Training



Single-Family Home Hurricane Mitigation Survey

IN COLLABORATION WITH



International Hurricane Research Center
FLORIDA INTERNATIONAL UNIVERSITY

Summary

- Floridians have yet to embrace a culture of preparedness
 - Only 20% of Floridians discuss hurricane safety more than once every couple of months;
 - Less than half (46.8%) of all Floridians will begin preparing their homes when a “Hurricane Warning” is issued; and
 - Only 20.5% of Floridians would evacuate after a “Hurricane Warning” is issued.

Summary Continued

- However, Florida residents are becoming increasingly aware of the dangers of hurricanes:
 - 46.1% of respondents feel extremely or somewhat vulnerable to hurricanes;
 - 87.1% feel somewhat to very certain that they have all the information needed to protect themselves and their property from hurricane damage; and
 - 85% have a plan if threatened by a serious hurricane.

Methodology

- Survey was conducted from March 27, 2006 to April 12, 2006
- 707 completed surveys of Florida residents living in single-family homes
- 726 completed surveys of homeowners
- 703 surveys met criteria
 - Single-family homes;
 - Florida Residents; and
 - Homeowners

Demographics

- Because of homeownership requirement, the ethnic breakdown: 89% White, 4.1% African-American, 10.5% Hispanic
- 97.7% of the surveys were conducted in English
- 57.9% of those surveyed were 55 years of age or older
- 46.4% had someone over 65 years of age living in the household
- 72% were married

Hurricane Experience

Floridians have become increasingly familiar with hurricanes:

- 36.6% of respondents think that it is very or somewhat likely that they will not be able to go to work sometime during the upcoming hurricane season
- 83.9% have some experience with a Tropical Storm or Hurricane
- 49.8% of all homeowners have had physical damage to their property due to a hurricane
 - Roof damage is the most commonly reported effect of hurricanes

Information

- Television is the major source of hurricane information for Florida residents (86.9%)
- An overwhelming number of residents (95.6%) are satisfied with the current system of watches and warnings
- Moreover, 69.3% would oppose a color-coded warning system

Perception of Danger

- Less than half of Floridians feel somewhat to extremely vulnerable to damage from hurricanes, tornadoes, or flooding
 - More than a quarter (26.7%) of Floridians who have been living in a home physically damaged by a hurricane, do not feel too vulnerable to hurricane damage
 - 45.9% of Floridians who feel vulnerable to hurricane damage do not have a plan for what to do should serious hurricane activity occur
 - Floridians who feel vulnerable to hurricane damage are likely to consider moving from the State of Florida (52.8%)
 - lack of hurricane information does not have an effect on how vulnerable Floridians feel
 - 63% of Floridians who feel vulnerable are confident they receive all information necessary to prepare for hurricanes, compared to 65% of those who do not feel vulnerable

Perception of Preparedness

- The majority of Floridians (85%) have a plan for what to do if a serious hurricane threatened their home
- A significant number of Floridians (41.1%) feel their home is already prepared and could be secured within a couple of hours
- One in nine Floridians have never discussed hurricane safety within their household

Home Preparedness

- 49% of homeowners do not have any type of shutters or window coverings
- Of those that cover their windows, 36.6% use storm panels, 25.8% use plywood, 19% have accordion shutters, 6.1% use roll-down shutters, and 5.7% use awnings
- Of those who do not have shutters, 36.4% said they do not need, 30.6% said they could not afford them

Evacuations

- Floridians are still not clear on who should or who should not evacuate:
 - 8.5% of residents whose home is located in an evacuation zone would probably never evacuate;
 - Only 31.7% of residents whose home is located in an evacuation zone would evacuate if a major hurricane is predicted to hit their area within 24 hours;
- People who live in evacuation zones are only slightly more likely to evacuate than those who live elsewhere
 - 28.2% of people not living in an evacuation zone would evacuate if emergency management officials ordered evacuations, compared to 24.6% of people living in evacuation zones
 - While 11.6% of people living in an evacuation zone would evacuate if a hurricane watch was issued for their area, only 6% of people not living in evacuation zones would not evacuate

Hurricane Mitigations

- Floridians are still largely ill-informed about measures to mitigate damages to their homes
 - Only 20.1% are aware adding a bead of adhesive to the joint between the roof trusses and roof sheathing would make their home more hurricane resistant
 - Only 32.2% are aware that adding addition bracings to their roof will make it more hurricane resistant
 - However, 69.1% are aware of the need to have a safe-room during hurricanes

Economic Incentives

- Floridians are reluctant to take advantage of incentive programs offered by insurance companies
 - While Floridians are aware of discounts offered by insurance companies, only 29% have taken advantage of these discounts
- Floridians are not interested in investing in mitigation improvements through mortgage loan programs:
 - Only 20% are somewhat or very interested
- Only 9.5% of Floridians are aware of www.Floridawindincentives.org

Economic Incentives

- Floridians show little interest in any hurricane related home improvement program:
 - Only 26.6% would incorporate the cost of new improvements into a new mortgage or equity loan to get a lower mortgage rate
 - Only 21.5% would take advantage of a low interest loan for hurricane protection measures
 - Only 27.6% would take advantage of a 0% interest loan for hurricane protection measures
 - More remarkably, only 36.3% would take a \$10,000 grant from the State for hurricane protection measures
 - A loan forgiveness program also attracts only 36.1%

Conclusions

- Floridians are not ready to make a massive investment in time or money on protecting their homes
- The expectation is that government or their neighbors should make the effort
 - 86.8% believe the community would be better off if everyone protected their houses against hurricanes
- Floridians still need to be educated on the culture of preparedness

APPENDIX B: SURVEY INSTRUMENT

[INTRO] Intro

Hello, I am _____, calling from Florida International University. We're conducting a survey for the International Hurricane Center here at FIU about homeowner's perceptions of hurricane threats and damage reduction. The identity of people answering our questions will be kept completely confidential, but the tabulated answers will help Florida be better prepared the next time a big hurricane approaches. I need to talk to one of the adults responsible for your household, 18 or older? Would that be you?

- 1 YES
- 2 NO

[Q1] [HOME] Type of home

First, I want to ask if your home is a

- 1 CONDOMINIUM
- 2 SINGLE FAMILY HOME, DETACHED
- 3 APARTMENT
- 4 OTHER

[Q2] [HOME2] Type of home

[IF YES: Do you own or rent your home?]

- 1 OWN
- 2 RENT

IF ANSWER 'RENT' END SURVEY

[Q3] What is your zip code? [INTERVIEWER ENTER THE ACTUAL NUMBER, DON'T KNOW/REFUSED = 99999] [numeric, range: 0-99999]

[Q4] How many years have you been a permanent resident of Florida?
[numeric, range: 0-9999]

[Q5] I want to begin with questions about hurricane risk. Please keep in mind that there are no correct answers to these questions, we are only interested in getting your feelings and ideas about hurricanes. How likely do you think it is that a hurricane will prevent you from being able to work or go to your job THIS UPCOMING HURRICANE SEASON? Do you think that this will almost certainly happen or that the chances are very likely, somewhat likely, or not very likely?

- 1 VERY LIKELY
- 2 SOMEWHAT LIKELY
- 3 NOT VERY LIKELY
- 4 DON'T KNOW/NO RESPONSE

[Q6] Have you or any adults in your household experienced any of the following?

- 1 TROPICAL STORM
- 2 MINIMAL/ CATEGORY 1 HURRICANE
- 3 A CATEGORY 2 HURRICANE
- 4 A MAJOR/ CATEGORY 3 OR HIGHER HURRICANE

[Q7] Have you or any adults in your household been living in a home physically damaged by a hurricane?

- 1 YES
- 2 NO
- 3 DON'T KNOW/NO RESPONSE

[Q8] How badly was it damaged? Would you say the damage was slight, moderate, or major?

- 1 SLIGHT
- 2 MODERATE
- 3 MAJOR
- 4 DON'T KNOW/NO RESPONSE

[Q9] Can you tell me what were the primary causes of damage to your home? Was it the debris in the wind breaking your windows, wind damaging your windows, wind damaging your roof, ocean surge, flooding, or something else? [MARK ALL THE RESPONSES MENTIONED]

- 1 WIND DEBRIS BREAKING WINDOWS
- 2 WIND DAMAGING TO THE ROOF
- 3 OCEAN SURGE
- 4 FLOODING RELATED TO A HURRICANE
- 5 TREES FALLING ON HOUSE
- 6 SOMETHING ELSE (SPECIFY)
- 7 DON'T KNOW/NO RESPONSE

[Q10] How vulnerable do you feel to damage from a hurricane or related tornado or flooding hazards? Do you feel:

- 1 EXTREMELY VULNERABLE
- 2 SOMEWHAT VULNERABLE
- 3 NOT TOO VULNERABLE
- 4 NOT SURE (DO NOT READ)

[Q 11] About how often are hurricanes or hurricane safety discussed among members in your household? Would you say that these things are discussed daily, weekly, monthly, every couple of months, yearly, or never?

- 1 DAILY
- 2 WEEKLY
- 3 MONTHLY
- 4 EVERY COUPLE OF MONTHS
- 5 YEARLY
- 6 NEVER
- 7 DON'T KNOW/NO RESPONSE

[Q12] Considering yourself and others in your household, how certain are you that your household has all the information needed to protect yourselves and your home from hurricane damage? Are you very certain, somewhat certain, or not certain at all?

- 1 VERY CERTAIN
- 2 SOMEWHAT CERTAIN
- 3 NOT CERTAIN AT ALL
- 4 DON'T KNOW/NO RESPONSE

[Q13] Do you have a plan for what you would do if a serious hurricane threatened your home, or not?

- 1 YES
- 2 NO

[Q14] Is your home located in a hurricane evacuation zone? [ANY CATEGORY OF EVACUATION ZONE]

- 1 YES
- 2 NO
- 3 DON'T KNOW/NO RESPONSE

[Q15] What zone are you in? (insert response)

[Q16] When would you begin to prepare your home for a hurricane? (LIST READ)

- 1 When a hurricane watch is issued
- 2 When a hurricane warning is issued
- 3 Your home is already prepared and could be secured within a few hours
- 4 You won't make any special preparations to your home
- 5 Other
- 6 Not sure (NOT READ)

[Q17] When would you evacuate? (LIST READ)

- 1 IF a hurricane watch was issued for your area
- 2 If a hurricane warning was issued for you area
- 3 If a category 3 hurricane or stronger was going to hit your home within 24 hours
- 4 If emergency management officials ordered you to evacuate
- 5 Probably never
- 6 other
- 7 Not Sure (NOT READ)

[Q18] Are you satisfied with the present watch and warning system?

- 1 YES
- 2 NO

[Q19] Would a color coded warning system be less confusing (SUCH AS A RED ALERT FOR THE PROJECTED STRIKE AREA)?

- 1 YES
- 2 NO

[Q20] If you needed to evacuate, where would you go?

- 1 To a local shelter
- 2 To the house of a nearby friend
- 3 Another location within the state
- 4 As far as possible – to another state
- 5 You would not leave under any circumstances
- 6 Other
- 7 Not sure (NOT READ)

[Q21] Do you receive the majority of your hurricane information from:

- 1 INTERNET
- 2 RADIO
- 3 TELEVISION
- 4 PRINT MEDIA
- 5 BILLBOARDS
- 6 OTHER

[Q22] Do you know the actual year or can you tell me roughly when your home was built?

- 1800-2002 ACTUAL YEAR (ENTER FOUR DIGIT ACTUAL YEAR EXAMPLE: 1995)
- 2222 1940s OR EARLIER
- 3333 1950s
- 4444 1960s
- 5555 1970s
- 6666 1980s
- 7777 1990s
- 8888 DON'T KNOW/NO RESPONSE

[Q23] What year did you purchase your home?

- 1 ACTUAL YEAR (ENTER FOUR DIGIT ACTUAL YEAR EXAMPLE: 1995)
- 2 1940s OR EARLIER
- 3 1950s
- 4 1960s
- 5 1970s
- 6 1980s
- 7 1990s
- 8 DON'T KNOW/NO RESPONSE

[Q24] At the time when your household was making the decision to purchase your home, in general how important was hurricane safety? Was it very important, somewhat important, or not important at all at that time?

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT IMPORTANT AT ALL
- 4 DON'T KNOW/NO RESPONSE

[Q25] [IF 1 OR 2 in Q24] What type of things about the house did you consider important for protecting against hurricanes? [DO NOT READ-CHECK ALL THAT APPLY]

- 1 SHUTTERS
- 2 DISTANCE FROM OCEAN/WATER
- 3 NOT IN FLOOD ZONE
- 4 NOT IN EVACUATION ZONE
- 5 ROOF OR ROOF BRACING
- 6 TIE BEAM/STRAPS
- 7 RE-FASTEN ROOF SHEATHING
- 8 CONSTRUCTION ADHESIVE
- 9 FLOOR SYSTEM TO FOUNDATION CONNECTIONS
- 10 HURRICANE CLIPS
- 11 REINFORCED GARAGE DOORS
- 12 CONSTRUCTION MATERIAL (CBC CONCRETE BLOCK ETC)
- 13 OTHER (SPECIFY)
- 14 DON'T KNOW/NO RESPONSE
- 15 NO MORE

[Q26] Do you have any types of hurricane shutters or coverings for your home's windows, or are your windows newer hurricane impact resistant windows?

- 1 YES, SHUTTERS OR COVERINGS
- 2 YES, NEW HURRICANE IMPACT RESISTANT WINDOWS
- 3 YES, COMBINATION SHUTTERS/COVERINGS AND IMPACT RESISTANT WINDOWS
- 4 NO
- 5 NO, BUT HAVE FILM ON WINDOWS
- 6 NO, BUT USE TAPE ON WINDOWS
- 7 DON'T KNOW/NO RESPONSE

[Q27] [IF 2 ON Q26] Specifically are all, most, some or none of your windows, impact resistant windows?

- 1 ALL
- 2 MOST
- 3 SOME
- 4 NONE
- 5 DON'T KNOW/NO RESPONSE

[Q28] [IF 1 ON Q26] Specifically, do you have shutters or coverings for all, most, some, or none of your windows?

- 1 ALL
- 2 MOST
- 3 SOME
- 4 NONE
- 5 NA [NO WINDOWS]
- 6 DON'T KNOW/NO RESPONSE

[Q29] [IF 1 OR 3 ON Q26] What type(s) of shutter or coverings do you have on your windows? Are they plywood, awnings or bahama shutters, storm panels, some other type of commercial shutters, or do you have a combination of types?

[multiple response]

- 1 PLYWOOD
- 2 AWNINGS OR BAHAMA SHUTTERS
- 3 STORM PANELS [STEEL, ALUMIN, OR CLEAR]
- 4 SLIDING ACCORDING SHUTTERS
- 5 ROLL DOWN SHUTTERS (AUTOMATIC OR MANUAL)
- 6 OTHER TYPE OF SHUTTERS _____ [SPECIFY TYPES OF MATERIALS]
- 7 DON'T KNOW/NO RESPONSE

[Q30] [IF 3, 4, OR 5 IN Q26] Were your shutters commercially installed or installed by you or someone in your household? [COUNT INSTALLED BY NON PROFESSIONAL FRIEND OR RELATIVE THE SAME AS SELF-INSTALLED]

- 1 COMMERCIALY INSTALLED
- 2 SELF-INSTALLED
- 3 BOTH
- 4 DON'T KNOW/NO RESPONSE

[Q31] Do you believe that having shutters for your home increases the market value of your house?

- 1 YES
- 2 NO
- 3 DON'T KNOW/NO RESPONSE

[Q32] [IF 4,5,OR 6 ON 26] If you do not have shutters or coverings for your windows, is it because you feel you really don't need them, you cannot afford them, or is there some other reason?

- 1 DO NOT NEED THEM
- 2 CANNOT AFFORD THEM
- 3 TOO HARD TO INSTALL/ TAKE DOWN
- 4 OTHER REASON (SPECIFY)
- 5 DON'T KNOW/NO RESPONSE

[Q33] If you have a garage door, is it a new hurricane impact resistant rated door or an older door that has been reinforced to make it hurricane resistant?

- 1 YES - NEW HURRICANE IMPACT RESISTANT DOOR
- 2 YES- AN OLDER REINFORCED HURRICANE RESISTANT DOOR
- 3 NO
- 4 NA/NO GARAGE DOOR
- 5 DON'T KNOW/NO RESPONSE

[Q34] It has also been suggested that by adding a bead of adhesive to the joint between the roof trusses and the roof sheathing might make the roof more hurricane resistant. Have you ever heard of this suggestion before?

- 1 YES
- 2 NO

[Q35] Some suggest that adding additional bracing to ones roof, particularly at the gabled ends, will make it more hurricane resistant. Have you ever heard of this suggestion before?

- 1 YES
- 2 NO

[Q36] And, lastly it has been suggested that homes could be equipped with a "safe room" or a specially reinforced inner room where household members might wait out a hurricane. Have you ever heard of this suggestion before?

- 1 YES
- 2 NO

[Q37] Would a safe room influence your purchase of a home?

- 1 YES
- 2 NO

[Q38] Now just a few more questions about your home. What is the approximate market value of your home? [IF NECESSARY READ CATEGORIES]

- 1 IS IT BELOW \$100,000?
- 2 BETWEEN 100,001 TO 200,000
- 3 BETWEEN 200,001 TO 300,000
- 4 BETWEEN 300,001 TO 400,000
- 5 BETWEEN 401,001 TO 500,000
- 6 BETWEEN 500,001 TO 600,000
- 7 BETWEEN 600,001 TO 700,000
- 8 OR OVER 700,000
- 9 DON'T KNOW/NO RESPONSE/OTHER

[Q39] Due to the recent increase in hurricane activity have you considered moving from the state of Florida?

- 1 YES
- 2 NO

[Q40] As you may know, there have been many problems and concerns about homeowner's insurance in Florida since Hurricane Andrew, so I would like to ask you some questions about your insurance. Before I do this, I want to again tell you that your answers are completely confidential.

Do you currently have homeowners' insurance?

- 1 YES
- 2 NO [ASK WHY NOT?]
- 3 DON'T KNOW/NO RESPONSE

[Q41] [IF NO ABOVE] Are you aware that your insurance company is required to offer discounts or lower deductibles for homes that have hurricane safety features like shutters?

- 1 YES
- 2 NO
- 3 DON'T KNOW
- 4 NO RESPONSE

[Q42] Have you ever taken advantage of these discounts?

- 1 YES
- 2 NO

[Q43] Was it difficult to acquire the discounts from your insurance company?

- 1 DIFFICULT TO SCHEDULE APPOINTMENT
- 2 DIFFICULT TO ACQUIRE INFORMATION
- 3 OTHER

[Q44] Are you aware of an interactive internet database called Floridawindincentives.org that allows Florida homeowners to search for wind insurance incentives that are available for building features that reduce damage during high wind events like hurricanes.

- 1 YES
- 2 NO

[Q45] If you could incorporate mitigation improvements into a new mortgage or a home equity loan, how interested would you be in making this investment?

- 1 VERY INTERESTED
- 2 SOMEWHAT INTERESTED
- 3 INDIFFERENT
- 4 PROBABLY NOT INTERESTED
- 5 DEFINITELY NOT INTERESTED
- 6 DON'T KNOW
- 7 REFUSED

[Q46] The cost of improvements can range from \$5,000 - \$15,000 but can increase the resale value of a home. If you could incorporate the cost of these improvements into a new mortgage or home equity loan and get a lower mortgage rate, plus reduced insurance costs, how interested would you be in it? (up to 2 points)

- 1 VERY INTERESTED
- 2 SOMEWHAT INTERESTED
- 3 INDIFFERENT
- 4 PROBABLY NOT INTERESTED
- 5 DEFINITELY NOT INTERESTED
- 6 DON'T KNOW
- 7 REFUSED

[Q47] [IF Q26 NE 1,2, OR 3] I would now like to ask you some questions about incentives to encourage people to undertake hurricane protection measures such as installing shutters. How likely would a low interest loan motivate your household to undertake hurricane protection measures? Would it be very likely, somewhat likely, or not likely at all to motivate someone to undertake hurricane protection measures?

- 1 VERY LIKELY
- 2 SOMEWHAT LIKELY
- 3 NOT LIKELY AT ALL
- 4 IT WOULD DEPEND/NOT SURE
- 5 DON'T KNOW/NO RESPONSE

[Q48] How likely would a 0% interest loan motivate your household to undertake hurricane protection measures? Would it be very likely, somewhat likely, or not likely at all to motivate someone to undertake hurricane protection measures?

- 1 VERY LIKELY
- 2 SOMEWHAT LIKELY
- 3 NOT LIKELY AT ALL
- 4 IT WOULD DEPEND/NOT SURE
- 5 DON'T KNOW/NO RESPONSE

[Q49] How likely would a grant program offering up to \$10,000 motivate your household to undertake hurricane protection measures? Would it be very likely, somewhat likely, or not likely at all to motivate someone to undertake hurricane protection measures?

- 1 VERY LIKELY
- 2 SOMEWHAT LIKELY
- 3 NOT LIKELY AT ALL
- 4 IT WOULD DEPEND/NOT SURE
- 5 DON'T KNOW/NO RESPONSE

[Q50] [IF Q26 NE 1,2, OR 3] How likely would a loan, which would be forgiven if you remained in your home for five years, encourage your household? Would it be very likely, somewhat likely, or not likely at all to motivate a household like yours to undertake hurricane protection measures?

- 1 VERY LIKELY
- 2 SOMEWHAT LIKELY
- 3 NOT LIKELY AT ALL
- 4 IT WOULD DEPEND/NOT SURE
- 5 DON'T KNOW/NO RESPONSE

[Q51] [IF Q26 NE 1,2, OR 3] What about lower annual insurance premiums? Would that be very likely, somewhat likely, or not likely at all to motivate your household to undertake hurricane protection measures?

- 1 VERY LIKELY
- 2 SOMEWHAT LIKELY
- 3 NOT LIKELY AT ALL
- 4 IT WOULD DEPEND/NOT SURE
- 5 DON'T KNOW/NO RESPONSE

[Q52] [IF Q26 NE 1,2, OR 3] How much of a reduction in a homeowner's insurance premium would be necessary to motivate a household like yours to act? Can you give me a percentage amount? PERCENTAGE AMOUNT [ENTER THE ACTUAL PERCENTAGE] 999 DON'T KNOW/NR [numeric, range: 001-999]

[Q53] [IF Q26 NE 1,2, OR 3] How about a property tax credit or abatement? Would it be very likely, somewhat likely, or not likely at all to motivate a household like yours to undertake hurricane protection measures?

- 1 VERY LIKELY
- 2 SOMEWHAT LIKELY
- 3 NOT LIKELY AT ALL
- 4 IT WOULD DEPEND/NOT SURE
- 5 DON'T KNOW/NO RESPONSE

[Q54] If a no-cost inspection program were available to inspect your home and offer suggestions to make it more hurricane resistant, how interested would you be in participating? Would you be very interested, somewhat interested, or not interested at all?

- 1 VERY INTERESTED
- 2 SOMEWHAT INTERESTED
- 3 NOT INTERESTED AT ALL
- 4 DON'T KNOW

[Q55] I believe the community would be better off if everyone protected their houses against hurricanes.

- 1 STRONGLY AGREE
- 2 AGREE
- 3 DISAGREE
- 4 STRONGLY DISAGREE
- 5 DON'T KNOW/NO RESPONSE

[Q56] I would be in favor of my community undertaking a program to strengthen public buildings, utility lines and other infrastructure against hurricane damage.[...strongly agree, agree, disagree or strongly disagree]

- 1 STRONGLY AGREE
- 2 AGREE
- 3 DISAGREE
- 4 STRONGLY DISAGREE
- 5 DON'T KNOW/NO RESPONSE

[Q57] Finally, I just have a few general background questions and we will be finished. Including yourself, how many people live in your household? [INTERVIEWER ENTER THE ACTUAL NUMBER, DON'T KNOW/REFUSED = 99, IF ONLY ONE PERSON LIVING IN HOUSEHOLD = 1] [numeric, range: 0-9999]

[Q58] Could you please tell me your age? [INTERVIEWER ENTER THE ACTUAL age, DON'T KNOW/REFUSED = 999] [numeric, range: 0-9999]

[Q59] How many people living in your household are under 12 years old? [INTERVIEWER ENTER THE ACTUAL NUMBER, DON'T KNOW/REFUSED = 99] [numeric, range: 0-9999]

[Q60] How many people living in your household are 65 or older? [INTERVIEWER ENTER THE ACTUAL NUMBER, DON'T KNOW/REFUSED = 99] [IF ONLY ONE PERSON LIVING IN HOUSEHOLD & AGE >= 65 PLEASE ENTER 1] [numeric, range: 0-9999]

[Q61] What is your marital status?

- 1 SINGLE
- 2 MARRIED
- 3 LIVING TOGETHER NOT FORMALLY MARRIED
- 4 WIDOWED
- 5 DIVORCED
- 6 SEPARATED
- 7 NEVER MARRIED
- 8 OTHER
- 9 DON'T KNOW/NO RESPONSE

[Q62] What is the highest grade of school completed by an adult member of your household?

- 1 GRADE SCHOOL
- 2 SOME HIGH SCHOOL
- 3 HIGH SCHOOL GRAD
- 4 SOME COLLEGE
- 5 COLLEGE GRADUATE
- 6 GRADUATE DEGREE
- 7 DON'T KNOW/NO RESPONSE

[Q63] What racial groups do you identify yourself-White, Black, Asian, American Indian, or something else? (NOT READ) SELF IDENTIFY

[Q64] Are you of Hispanic descent?

- 1 HISPANIC
- 2 NOT HISPANIC
- 3 DON'T KNOW/NO RESPONSE

[Q65] What language is most often spoken in your home?

- 1 ENGLISH
- 2 SPANISH
- 3 BOTH ENGLISH AND SPANISH
- 4 OTHER (SPECIFY)
- 5 DON'T KNOW/NO RESPONSE

[Q66] Approximately, what is your annual household income-is it..?

- 1 UNDER \$20,000
- 2 \$20,000 - \$30,000
- 3 \$30,000 - \$50,000
- 4 \$50,000 - \$ 75,000
- 5 \$75,000 - \$100,000
- 6 OVER \$100,000
- 7 DON'T KNOW/NO RESPONSE

Frequency Table

Frequency Table

Type of home?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Condominium	6	.8	.8	.8
	Single family home, detached	707	97.2	97.2	98.1
	Apartment	1	.1	.1	98.2
	Other	13	1.8	1.8	100.0
	Total	727	100.0	100.0	

Do you own or rent your home?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Own	726	99.9	99.9	99.9
	Rent	1	.1	.1	100.0
	Total	727	100.0	100.0	

How many years have you been a permanent resident of Florida?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 to 2	19	2.6	2.7	2.7
	3 to 10	148	20.4	21.1	23.8
	11 to 25	240	33.0	34.1	57.9
	more than 25	296	40.7	42.1	100.0
	Total	703	96.7	100.0	
Missing	System	24	3.3		
Total		727	100.0		

How likely do you think it is that a hurricane will prevent you from being able to work or go to your job THIS UPCOMING HURRICANE SEASON?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very likely	107	14.7	14.7	14.7
	Somewhat likely	159	21.9	21.9	36.6
	Not very likely	304	41.8	41.8	78.4
	Don't know/No response	157	21.6	21.6	100.0
	Total	727	100.0	100.0	

Have you or any adults in your household experienced any of the following?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Tropical storm	41	5.6	5.6	5.6
Minimal Category 1	31	4.3	4.3	9.9
Category 2 hurricane	47	6.5	6.5	16.4
Major Category 3 or higher	189	26.0	26.0	42.4
All of the above	302	41.5	41.5	83.9
None of the above	34	4.7	4.7	88.6
Tropical Storm and minimal category 1	25	3.4	3.4	92.0
Tropical storm, minimal category 1, and category 2 hurricane	35	4.8	4.8	96.8
Tropical storm and major category 3 or higher	8	1.1	1.1	97.9
Category 2 hurricane and major category 3 or higher	8	1.1	1.1	99.0
Tropical storm, minimal cat. 1, and major cat. 3 or higher	6	.8	.8	99.9
No answer	1	.1	.1	100.0
Total	727	100.0	100.0	

Have you or any adults in your household been living in a home physically damaged by a hurricane?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Yes	362	49.8	49.8	49.8
No	362	49.8	49.8	99.6
Don't know/No response	3	.4	.4	100.0
Total	727	100.0	100.0	

How badly was it damaged?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Slight	202	27.8	27.9	27.9
Moderate	139	19.1	19.2	47.1
Major	67	9.2	9.3	56.4
Don't know/No response	32	4.4	4.4	60.8
No damage	284	39.1	39.2	100.0
Total	724	99.6	100.0	
Missing System	3	.4		
Total	727	100.0		

What were the the primary causes of damage to your home?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Wind debris breaking window	24	3.3	5.7	5.7
	Wind damaging roof	206	28.3	48.7	54.4
	Ocean surge	3	.4	.7	55.1
	Flooding related to hurricane	13	1.8	3.1	58.2
	Trees falling on house	46	6.3	10.9	69.0
	Something else	3	.4	.7	69.7
	Don't know/No response	14	1.9	3.3	73.0
	Wind debris breaking window and wind damaging roof	29	4.0	6.9	79.9
	Wind damaging roof and Trees falling on house	25	3.4	5.9	85.8
	Hurricane-related flooding and trees falling on house	3	.4	.7	86.5
	Wind breaking window, damaging roof, and trees on house	29	4.0	6.9	93.4
	Wind damaging roof and hurricane-related flooding	5	.7	1.2	94.6
	Wind breaking window, damaging roof, and ocean surge	2	.3	.5	95.0
	Wind breaking window and trees falling on house	11	1.5	2.6	97.6
	All of above	7	1.0	1.7	99.3
	Roof tiles	2	.3	.5	99.8
	Wind damaging roof, hurricane-related flooding, tree falling	1	.1	.2	100.0
	Total	423	58.2	100.0	
Missing	System	304	41.8		
Total		727	100.0		

How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Extremely vulnerable	80	11.0	11.0	11.0
	Somewhat vulnerable	255	35.1	35.1	46.1
	Not too vulnerable	266	36.6	36.6	82.7
	Not sure	126	17.3	17.3	100.0
	Total	727	100.0	100.0	

About how often are hurricanes or hurricane safety discussed among members in your household?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Daily	21	2.9	2.9	2.9
Weekly	47	6.5	6.5	9.4
Monthly	77	10.6	10.6	19.9
Every couple of months	171	23.5	23.5	43.5
Yearly	312	42.9	42.9	86.4
Never	81	11.1	11.1	97.5
Don't know/No response	18	2.5	2.5	100.0
Total	727	100.0	100.0	

How certain are you that your household has all the information needed to protect yourselves and your home from hurricane damage?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Very certain	444	61.1	61.2	61.2
Somewhat certain	188	25.9	25.9	87.1
Not certain at all	28	3.9	3.9	90.9
Don't know/No response	66	9.1	9.1	100.0
Total	726	99.9	100.0	
Missing System	1	.1		
Total	727	100.0		

Do you have a plan for what you would do if a serious hurricane threatened your home, or not?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Yes	617	84.9	85.0	85.0
No	109	15.0	15.0	100.0
Total	726	99.9	100.0	
Missing System	1	.1		
Total	727	100.0		

Is your home located in an evacuation zone?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid yes	199	27.4	27.4	27.4
No	468	64.4	64.5	91.9
Don't know	59	8.1	8.1	100.0
Total	726	99.9	100.0	
Missing System	1	.1		
Total	727	100.0		

What zone are you in?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1-5	1	.1	3.2	3.2
	C	4	.6	12.9	16.1
	Z	1	.1	3.2	19.4
	P	1	.1	3.2	22.6
	B	2	.3	6.5	29.0
	NW Florida	1	.1	3.2	32.3
	A	1	.1	3.2	35.5
	Flood zone	1	.1	3.2	38.7
	school	1	.1	3.2	41.9
	2	2	.3	6.5	48.4
	West of Fed. Hwy	1	.1	3.2	51.6
	Indian Harbor Bch	1	.1	3.2	54.8
	N. Miami	1	.1	3.2	58.1
	Barrier Island	2	.3	6.5	64.5
	8	1	.1	3.2	67.7
	1-2	1	.1	3.2	71.0
	3	4	.6	12.9	83.9
	D	2	.3	6.5	90.3
	1	1	.1	3.2	93.5
	Purple	1	.1	3.2	96.8
	Black Creek	1	.1	3.2	100.0
	Total	31	4.3	100.0	
Missing	System	696	95.7		
Total		727	100.0		

When would you begin to prepare your home for a hurricane?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	When a hurricane watch is issued	181	24.9	25.0	25.0
	When a hurricane warning is issued	158	21.7	21.8	46.8
	Home already prepared could be secured in a couple of hours	298	41.0	41.1	87.9
	Won't make any special preparations to your home	56	7.7	7.7	95.6
	Other	13	1.8	1.8	97.4
	Not sure	16	2.2	2.2	99.6
	At start of hurricane season	2	.3	.3	99.9
	In May	1	.1	.1	100.0
	Total	725	99.7	100.0	
Missing	System	2	.3		
Total		727	100.0		

When would you evacuate?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	If a hurricane watch was issued for your area	57	7.8	7.9	7.9
	If a hurricane warning was issued for your area	92	12.7	12.7	20.5
	If category 3 or stronger was going to hit in 24 hrs	191	26.3	26.3	46.8
	If emergency management officials ordered you to evacuate	200	27.5	27.5	74.4
	Probably never	112	15.4	15.4	89.8
	Other	9	1.2	1.2	91.0
	Not sure	65	8.9	9.0	100.0
	Total	726	99.9	100.0	
Missing	System	1	.1		
Total		727	100.0		

Are you satisfied with the present watch and warning system?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	694	95.5	95.6	95.6
	No	32	4.4	4.4	100.0
	Total	726	99.9	100.0	
Missing	System	1	.1		
Total		727	100.0		

Would a color coded warning system be less confusing?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	199	27.4	27.4	27.4
	No	503	69.2	69.3	96.7
	Don't know	24	3.3	3.3	100.0
	Total	726	99.9	100.0	
Missing	System	1	.1		
Total		727	100.0		

If you needed to evacuate, where would you go?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	To a local shelter	79	10.9	10.9	10.9
	To the house of a nearby friend	97	13.3	13.4	24.3
	Another location within the state	133	18.3	18.3	42.6
	As far as possible - another state	211	29.0	29.1	71.7
	You would not leave under any circumstance	74	10.2	10.2	81.9
	Other	25	3.4	3.4	85.4
	Not sure	105	14.4	14.5	99.9
	Basement	1	.1	.1	100.0
	Total	725	99.7	100.0	
Missing	System	2	.3		
Total		727	100.0		

Do you receive the majority of your hurricane information from:

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Internet	39	5.4	5.4	5.4
	Radio	31	4.3	4.3	9.6
	TV	631	86.8	86.9	96.6
	Print media	16	2.2	2.2	98.8
	Billboards	1	.1	.1	98.9
	Other	8	1.1	1.1	100.0
	Total	726	99.9	100.0	
Missing	System	1	.1		
Total		727	100.0		

Do you know the actual year or can you tell me roughly when your home was built?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1940's or earlier	32	4.4	4.5	4.5
	1950's	69	9.5	9.7	14.2
	1960's	80	11.0	11.3	25.5
	1970's	120	16.5	16.9	42.5
	1980's	171	23.5	24.1	66.6
	1990's	144	19.8	20.3	86.9
	Don't know/ No response	24	3.3	3.4	90.3
	Newer	69	9.5	9.7	100.0
	Total	709	97.5	100.0	
Missing	System	18	2.5		
Total		727	100.0		

What year did you purchase your home?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1940's or earlier	3	.4	.4	.4
	1950's	18	2.5	2.5	3.0
	1960's	25	3.4	3.5	6.5
	1970's	74	10.2	10.5	16.9
	1980's	138	19.0	19.5	36.4
	1990's	249	34.3	35.2	71.6
	Newer	190	26.1	26.8	98.4
	Don't know/No response	11	1.5	1.6	100.0
	Total	708	97.4	100.0	
Missing	System	19	2.6		
Total		727	100.0		

At the time when your household was making the decision to purchase your home, how important was hurricane safety?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	98	13.5	14.0	14.0
	Somewhat important	159	21.9	22.7	36.7
	Not important at all	429	59.0	61.2	97.9
	Don't know/No response	15	2.1	2.1	100.0
	Total	701	96.4	100.0	
Missing	System	26	3.6		
Total		727	100.0		

What type of things about the house did you consider important for protecting against hurricanes?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Shutters	31	4.3	11.6	11.6
	Distance from ocean/water	3	.4	1.1	12.7
	Not in flood zone	16	2.2	6.0	18.7
	Not in evacuation zone	4	.6	1.5	20.2
	Roof or roof bracing	10	1.4	3.7	24.0
	Tie beams/Straps	3	.4	1.1	25.1
	Construction adhesive	3	.4	1.1	26.2
	Floor system to foundation connections	2	.3	.7	27.0
	Reinforced garage doors	1	.1	.4	27.3
	Construction material	35	4.8	13.1	40.4
	Other	7	1.0	2.6	43.1
	Don't know/No response	45	6.2	16.9	59.9
	No more	2	.3	.7	60.7
	Windows	1	.1	.4	61.0
	2,3,4,5,6,7	5	.7	1.9	62.9
	5, 8, 12	5	.7	1.9	64.8
	1,2	1	.1	.4	65.2
	2, 5, 6	4	.6	1.5	66.7
	All of the above	12	1.7	4.5	71.2
	1, 5, 8, 12	5	.7	1.9	73.0
	Window covering	1	.1	.4	73.4
	3, 5, 6, 7, 8, 9, 10, 11	4	.6	1.5	74.9
	2, 3, 4, 12	5	.7	1.9	76.8
	1, 5, 12	8	1.1	3.0	79.8
	3, 4	10	1.4	3.7	83.5
	2, 3, 12	5	.7	1.9	85.4
	2, 4	2	.3	.7	86.1
	3, 7	1	.1	.4	86.5
	1, 3, 4	2	.3	.7	87.3
	3, 4, 12	13	1.8	4.9	92.1
	2, 3, 4	8	1.1	3.0	95.1
	5, 6, 7, 8, 9, 11	3	.4	1.1	96.3
	1, 5, 7	1	.1	.4	96.6
	2, 4, 12	1	.1	.4	97.0
	1, 5, 6, 7, 9, 12	1	.1	.4	97.4
	1, 2, 3, 5	2	.3	.7	98.1
	10, 12	1	.1	.4	98.5
	2, 12	2	.3	.7	99.3
	1, 3, 12	1	.1	.4	99.6
	1, 4	1	.1	.4	100.0
	Total	267	36.7	100.0	
Missing	System	460	63.3		
Total		727	100.0		

Do you have any types of hurricane shutters or coverings for your home's windows, or are your windows newer hurricane impact resistant windows?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes, shutters or coverings	231	31.8	33.7	33.7
	Yes, new hurricane impact resistant windows	65	8.9	9.5	43.2
	Yes, combo shutters/coverings & impact resistant windows	50	6.9	7.3	50.5
	No	329	45.3	48.0	98.5
	No, but have film on windows	2	.3	.3	98.8
	No, but use tape on windows	2	.3	.3	99.1
	Don't know/ No response	6	.8	.9	100.0
	Total	685	94.2	100.0	
Missing	System	42	5.8		
Total		727	100.0		

Specifically are all, most, some or none of your windows impact resistant?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	All	89	12.2	74.2	74.2
	Most	8	1.1	6.7	80.8
	Some	17	2.3	14.2	95.0
	None	6	.8	5.0	100.0
	Total	120	16.5	100.0	
Missing	System	607	83.5		
Total		727	100.0		

Specifically, do you have shutters or coverings for all, most, some, or none of your windows?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	All	208	28.6	75.1	75.1
	Most	30	4.1	10.8	85.9
	Some	27	3.7	9.7	95.7
	None	4	.6	1.4	97.1
	Don't know/No response	8	1.1	2.9	100.0
	Total	277	38.1	100.0	
Missing	System	450	61.9		
Total		727	100.0		

What type of shutters or coverings do you have on your windows?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Plywood	72	9.9	25.8	25.8
	Awnings or bahama shutters	16	2.2	5.7	31.5
	Storm panels	102	14.0	36.6	68.1
	Sliding accordian shutters	53	7.3	19.0	87.1
	Roll down shutters	17	2.3	6.1	93.2
	Other type of shutters	12	1.7	4.3	97.5
	Don't know/No response	6	.8	2.2	99.6
	Metal/Plywood	1	.1	.4	100.0
	Total	279	38.4	100.0	
Missing	System	448	61.6		
Total		727	100.0		

Were your shutters commercially installed or installed by you or someone in your household?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Commercially installed	163	22.4	55.6	55.6
	Self-installed	97	13.3	33.1	88.7
	Both	12	1.7	4.1	92.8
	Don't know/No response	21	2.9	7.2	100.0
	Total	293	40.3	100.0	
Missing	System	434	59.7		
Total		727	100.0		

Do you believe that having shutters for your home increases the market value of your home?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	319	43.9	47.4	47.4
	No	169	23.2	25.1	72.5
	Don't know/No response	185	25.4	27.5	100.0
	Total	673	92.6	100.0	
Missing	System	54	7.4		
Total		727	100.0		

If you don't have shutters or coverings for your windows, what is the reason?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Do not need them	131	18.0	36.4	36.4
	Can't afford them	110	15.1	30.6	66.9
	Too hard to install/take down	12	1.7	3.3	70.3
	Other reason	25	3.4	6.9	77.2
	Don't know/No response	70	9.6	19.4	96.7
	No one has them	1	.1	.3	96.9
	Never got around to doing it	4	.6	1.1	98.1
	Scared	1	.1	.3	98.3
	Don't want	6	.8	1.7	100.0
	Total	360	49.5	100.0	
Missing	System	367	50.5		
Total		727	100.0		

If you have a garage door, is it a new hurricane impact resistant rated door or an older door that has been reinforced to make it hurricane resistant?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes, new hurricane impact resistant door	164	22.6	24.4	24.4
	Yes, older reinforced hurricane resistant door	181	24.9	27.0	51.4
	No	101	13.9	15.1	66.5
	NA/No garage door	174	23.9	25.9	92.4
	Don't know/No response	51	7.0	7.6	100.0
	Total	671	92.3	100.0	
Missing	System	56	7.7		
Total		727	100.0		

It has also been suggested that by adding a bead of adhesive to the joint between the roof trusses and roof sheathing might make it more resistant. Have you heard this suggestion before?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	133	18.3	20.1	20.1
	No	530	72.9	79.9	100.0
	Total	663	91.2	100.0	
Missing	System	64	8.8		
Total		727	100.0		

Some suggest that adding additional bracing to ones roof, particularly at the gabled ends, will make it more hurricane resistant. Have you heard this suggestion before?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	213	29.3	32.2	32.2
	No	449	61.8	67.8	100.0
	Total	662	91.1	100.0	
Missing	System	65	8.9		
Total		727	100.0		

Lastly, it has been suggested that homes could be equipped with a 'safe room' or a specially reinforced inner room where household members might wait out a hurricane. Have you ever heard this suggestion?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	455	62.6	69.1	69.1
	No	203	27.9	30.9	100.0
	Total	658	90.5	100.0	
Missing	System	69	9.5		
Total		727	100.0		

Would a safe room influence your purchase of a home?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	227	31.2	34.6	34.6
	No	430	59.1	65.4	100.0
	Total	657	90.4	100.0	
Missing	System	70	9.6		
Total		727	100.0		

What is the approximate market value of your home?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Under \$100,000	43	5.9	6.6	6.6
	\$100,001-\$200,000	139	19.1	21.3	27.9
	\$200,001-300,000	150	20.6	23.0	50.9
	\$300,001-400,000	87	12.0	13.3	64.3
	\$400,001-500,000	54	7.4	8.3	72.5
	\$500,001-600,000	20	2.8	3.1	75.6
	\$600,001-700,000	12	1.7	1.8	77.5
	Over \$700,000	50	6.9	7.7	85.1
	Don't know/No response	97	13.3	14.9	100.0
Total		652	89.7	100.0	
Missing	System	75	10.3		
Total		727	100.0		

Due to the recent increase in hurricane activity have you considered moving from the state of Florida?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	108	14.9	16.8	16.8
	No	534	73.5	82.9	99.7
	Not sure	2	.3	.3	100.0
	Total	644	88.6	100.0	
Missing	System	83	11.4		
Total		727	100.0		

Do you currently have homeowner's insurance?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	609	83.8	96.1	96.1
	No	23	3.2	3.6	99.7
	Don't know/ No response	2	.3	.3	100.0
	Total	634	87.2	100.0	
Missing	System	93	12.8		
Total		727	100.0		

Are you aware that your insurance company is required to offer discounts or lower deductibles for homes that have hurricane safety features like shutters?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	9	1.2	37.5	37.5
	No	8	1.1	33.3	70.8
	Don't know	3	.4	12.5	83.3
	No response	4	.6	16.7	100.0
	Total	24	3.3	100.0	
Missing	System	703	96.7		
Total		727	100.0		

Have you ever taken advantage of these discounts?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	180	24.8	29.0	29.0
	No	408	56.1	65.7	94.7
	Don't know/No response	33	4.5	5.3	100.0
	Total	621	85.4	100.0	
Missing	System	106	14.6		
Total		727	100.0		

Was it difficult to acquire the discounts from your insurance company?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Difficult to schedule appt	9	1.2	1.5	1.5
	Difficult to acquire info	21	2.9	3.5	5.0
	Other	114	15.7	18.8	23.8
	Both	5	.7	.8	24.6
	No answer	292	40.2	48.3	72.9
	Not difficult	76	10.5	12.6	85.5
	Not available for home	8	1.1	1.3	86.8
	Closed	1	.1	.2	86.9
	Not interested	15	2.1	2.5	89.4
	Never tried	47	6.5	7.8	97.2
	Not qualified	16	2.2	2.6	99.8
	Was not offered	1	.1	.2	100.0
	Total	605	83.2	100.0	
	Missing	System	122	16.8	
Total		727	100.0		

Are you aware of an interactive internet database called Floridawindincentives.org that allows Florida homeowners to search for wind insurance incentives that are available for building features that reduce damage during high wind events like hurricanes?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	58	8.0	9.5	9.5
	No	550	75.7	90.5	100.0
	Total	608	83.6	100.0	
Missing	System	119	16.4		
Total		727	100.0		

If you could incorporate mitigation improvements into a new mortgage or home equity loan, how interested would you be in making this investment?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very interested	22	3.0	3.8	3.8
	Somewhat interested	95	13.1	16.2	20.0
	Indifferent	33	4.5	5.6	25.6
	Probably not interested	54	7.4	9.2	34.8
	Definitely not interested	239	32.9	40.8	75.6
	Don't know	133	18.3	22.7	98.3
	Refuse	10	1.4	1.7	100.0
	Total	586	80.6	100.0	
Missing	System	141	19.4		
Total		727	100.0		

The cost of improvements can range from \$5000-\$15000 but can increase the resale value of a home. If you could incorporate the cost of these improvements into a new mortgage or home equity loan and get a lower mortgage rate how interested would you be?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very interested	39	5.4	6.7	6.7
	Somewhat interested	115	15.8	19.9	26.6
	Indifferent	31	4.3	5.4	32.0
	Probably not interested	44	6.1	7.6	39.6
	Definitely not interested	222	30.5	38.3	77.9
	Don't know	122	16.8	21.1	99.0
	Refused	6	.8	1.0	100.0
	Total	579	79.6	100.0	
Missing	System	148	20.4		
Total		727	100.0		

How likely would a low interest loan motivate your household to undertake hurricane protection measures?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very likely	26	3.6	8.9	8.9
	Somewhat likely	37	5.1	12.6	21.5
	Not likely at all	158	21.7	53.9	75.4
	It would depend/Not sure	35	4.8	11.9	87.4
	Don't know/No response	37	5.1	12.6	100.0
	Total	293	40.3	100.0	
Missing	System	434	59.7		
Total		727	100.0		

How likely would a 0% interest loan motivate your household to undertake hurricane protection measures?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very likely	78	10.7	13.6	13.6
	Somewhat likely	80	11.0	14.0	27.6
	Not likely at all	285	39.2	49.8	77.4
	It would depend/Not sure	48	6.6	8.4	85.8
	Don't know/No response	81	11.1	14.2	100.0
Total		572	78.7	100.0	
Missing	System	155	21.3		
Total		727	100.0		

How likely would a grant program offering up to \$10,000 motivate your household to undertake hurricane protection measures?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very likely	116	16.0	20.4	20.4
	Somewhat likely	91	12.5	16.0	36.3
	Not likely at all	238	32.7	41.8	78.1
	It would depend/ Not sure	37	5.1	6.5	84.6
	Don't know/ No response	88	12.1	15.4	100.0
	Total	570	78.4	100.0	
Missing	System	157	21.6		
Total		727	100.0		

How likely would a loan, which would be forgiven if you remained in your home for five years, encourage your household?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very likely	65	8.9	22.3	22.3
	Somewhat likely	40	5.5	13.7	36.1
	Not likely at all	128	17.6	44.0	80.1
	It would depend/Not sure	28	3.9	9.6	89.7
	Don't know/No response	30	4.1	10.3	100.0
	Total	291	40.0	100.0	
Missing	System	436	60.0		
Total		727	100.0		

What about lower annual insurance premiums?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very likely	59	8.1	20.4	20.4
	Somewhat likely	55	7.6	19.0	39.4
	Not likely at all	113	15.5	39.1	78.5
	It would depend/Not sure	26	3.6	9.0	87.5
	Don't know/No response	36	5.0	12.5	100.0
	Total	289	39.8	100.0	
Missing	System	438	60.2		
Total		727	100.0		

How much of a reduction in homeowner's insurance premium would be necessary to motivate a household like yours to act?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 to 25	238	32.7	84.4	84.4
	26 to 50	41	5.6	14.5	98.9
	more than 50	3	.4	1.1	100.0
	Total	282	38.8	100.0	
Missing	System	445	61.2		
Total		727	100.0		

How about a property tax credit or abatement?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very likely	53	7.3	18.5	18.5
	Somewhat likely	61	8.4	21.3	39.9
	Not likely at all	103	14.2	36.0	75.9
	It would depend/Not sure	31	4.3	10.8	86.7
	Don't know/No response	38	5.2	13.3	100.0
	Total	286	39.3	100.0	
Missing	System	441	60.7		
Total		727	100.0		

If a no-cost inspection program were available to inspect your home and offer suggestions to make it more hurricane resistant, how interested would you be in participating?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very interested	112	15.4	19.8	19.8
	Somewhat interested	172	23.7	30.3	50.1
	Not interested at all	212	29.2	37.4	87.5
	Don't know	71	9.8	12.5	100.0
	Total	567	78.0	100.0	
Missing	System	160	22.0		
Total		727	100.0		

I believe the community would be better off if everyone protected their houses against hurricanes?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly agree	196	27.0	34.6	34.6
	Agree	296	40.7	52.2	86.8
	Disagree	24	3.3	4.2	91.0
	Strongly disagree	6	.8	1.1	92.1
	Don't know/ No response	45	6.2	7.9	100.0
	Total	567	78.0	100.0	
Missing	System	160	22.0		
Total		727	100.0		

I would be in favor of my community undertaking a program to strengthen public buildings, utility lines and other infrastructure against hurricane damage?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly agree	199	27.4	35.0	35.0
	Agree	288	39.6	50.7	85.7
	Disagree	30	4.1	5.3	91.0
	Strongly disagree	10	1.4	1.8	92.8
	Don't know/No response	41	5.6	7.2	100.0
	Total	568	78.1	100.0	
Missing	System	159	21.9		
Total		727	100.0		

Household2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	One-member household	102	14.0	15.7	15.7
	two-member household	320	44.0	49.2	64.9
	3 to 5 member household	216	29.7	33.2	98.2
	household of more than 5 members	12	1.7	1.8	100.0
	Total	650	89.4	100.0	
Missing	System	77	10.6		
Total		727	100.0		

Could you please tell me your age?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	under 30	36	5.0	5.7	5.7
	30 to 55	232	31.9	36.5	42.1
	56 to 65	146	20.1	23.0	65.1
	66 to 74	113	15.5	17.8	82.9
	75 and above	109	15.0	17.1	100.0
	Total	636	87.5	100.0	
Missing	System	91	12.5		
Total		727	100.0		

Are there people living in your household who are under 12 years old?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	101	13.9	15.6	15.6
	no	545	75.0	84.4	100.0
	Total	646	88.9	100.0	
Missing	System	81	11.1		
Total		727	100.0		

Are there people living in your household who are 65 or older?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	299	41.1	46.4	46.4
	no	345	47.5	53.6	100.0
	Total	644	88.6	100.0	
Missing	System	83	11.4		
Total		727	100.0		

What is your marital status?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Single	51	7.0	7.8	7.8
	Married	470	64.6	72.0	79.8
	Living together not formally married	7	1.0	1.1	80.9
	Widowed	63	8.7	9.6	90.5
	Divorced	46	6.3	7.0	97.5
	Separated	9	1.2	1.4	98.9
	Other	1	.1	.2	99.1
	Don't know/No response	6	.8	.9	100.0
	Total	653	89.8	100.0	
Missing	System	74	10.2		
Total		727	100.0		

What is the highest grade of school completed by an adult member of your household?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Grade school	6	.8	.9	.9
	Some high school	15	2.1	2.3	3.2
	High school grad	163	22.4	25.0	28.3
	Some college	129	17.7	19.8	48.1
	College grad	212	29.2	32.6	80.6
	Graduate degree	112	15.4	17.2	97.8
	Don't know/ No response	6	.8	.9	98.8
	Refuse	8	1.1	1.2	100.0
	Total	651	89.5	100.0	
Missing	System	76	10.5		
Total		727	100.0		

What would you describe as your racial group?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	White	585	80.5	89.2	89.2
	Black	27	3.7	4.1	93.3
	Asian	3	.4	.5	93.8
	American Indian	5	.7	.8	94.5
	Something else	30	4.1	4.6	99.1
	Refuse	6	.8	.9	100.0
	Total	656	90.2	100.0	
Missing	System	71	9.8		
Total		727	100.0		

Are you of hispanic descent?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Hispanic	69	9.5	10.5	10.5
	Not hispanic	584	80.3	89.2	99.7
	Don't know/No response	2	.3	.3	100.0
	Total	655	90.1	100.0	
Missing	System	72	9.9		
Total		727	100.0		

What language is most often spoken in your home?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	English	595	81.8	90.7	90.7
	Spanish	15	2.1	2.3	93.0
	Both	46	6.3	7.0	100.0
	Total	656	90.2	100.0	
Missing	System	71	9.8		
Total		727	100.0		

Approximately, what is your annual household income?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Under \$20,000	52	7.2	8.0	8.0
	\$20,000-30,000	57	7.8	8.7	16.7
	\$30-\$50,000	112	15.4	17.2	33.8
	\$50-\$75,000	72	9.9	11.0	44.9
	\$75-\$100,000	54	7.4	8.3	53.1
	Over \$100,000	84	11.6	12.9	66.0
	Don't know/No Response	98	13.5	15.0	81.0
	Refuse	124	17.1	19.0	100.0
	Total	653	89.8	100.0	
Missing	System	74	10.2		
Total		727	100.0		

Crosstabs

**How many years have you been a permanent resident of Florida? * What would you describe as your racial group?
Crosstabulation**

			What would you describe as your racial group?			
			White	Black	Asian	American Indian
How many years have you been a permanent resident of Florida?	1 to 2	Count % within What would you describe as your racial group?	14 2.5%	1 3.7%	1 33.3%	0 .0%
	3 to 10	Count % within What would you describe as your racial group?	124 21.9%	5 18.5%	1 33.3%	0 .0%
	11 to 25	Count % within What would you describe as your racial group?	188 33.3%	10 37.0%	0 .0%	3 60.0%
	more than 25	Count % within What would you describe as your racial group?	239 42.3%	11 40.7%	1 33.3%	2 40.0%
Total		Count % within What would you describe as your racial group?	565 100.0%	27 100.0%	3 100.0%	5 100.0%

How many years have you been a permanent resident of Florida? * What would you describe as your racial group? Crosstabulation

			What would you describe		Total
			Something else	Refuse	
How many years have you been a permanent resident of Florida?	1 to 2	Count % within What would you describe as your racial group?	0 .0%	0 .0%	16 2.5%
	3 to 10	Count % within What would you describe as your racial group?	8 28.6%	1 16.7%	139 21.9%
	11 to 25	Count % within What would you describe as your racial group?	10 35.7%	2 33.3%	213 33.6%
	more than 25	Count % within What would you describe as your racial group?	10 35.7%	3 50.0%	266 42.0%
Total		Count % within What would you describe as your racial group?	28 100.0%	6 100.0%	634 100.0%

How many years have you been a permanent resident of Florida? * Are you of hispanic descent? Crosstabulation

			Are you of hispanic descent?			Total
			Hispanic	Not hispanic	Don't know/No response	
How many years have you been a permanent resident of Florida?	1 to 2	Count % within Are you of hispanic descent?	2 3.1%	14 2.5%	0 .0%	16 2.5%
	3 to 10	Count % within Are you of hispanic descent?	14 21.9%	124 21.9%	0 .0%	138 21.8%
	11 to 25	Count % within Are you of hispanic descent?	29 45.3%	182 32.1%	2 100.0%	213 33.6%
	more than 25	Count % within Are you of hispanic descent?	19 29.7%	247 43.6%	0 .0%	266 42.0%
Total		Count % within Are you of hispanic descent?	64 100.0%	567 100.0%	2 100.0%	633 100.0%

Have you or any adults in your household experienced any of the following? * How many years have you been a permanent resident of Florida? Crosstabulation

			How many years have you been a permanent resident of Florida?		
			1 to 2	3 to 10	11 to 25
Have you or any adults in your household experienced any of the following?	Tropical storm	Count % within How many years have you been a permanent resident of Florida?	4 21.1%	10 6.8%	11 4.6%
	Minimal Category 1	Count % within How many years have you been a permanent resident of Florida?	0 .0%	9 6.1%	12 5.0%
	Category 2 hurricane	Count % within How many years have you been a permanent resident of Florida?	5 26.3%	10 6.8%	17 7.1%
	Major Category 3 or higher	Count % within How many years have you been a permanent resident of Florida?	1 5.3%	45 30.4%	65 27.1%
	All of the above	Count % within How many years have you been a permanent resident of Florida?	7 36.8%	40 27.0%	100 41.7%
	None of the above	Count % within How many years have you been a permanent resident of Florida?	1 5.3%	13 8.8%	11 4.6%
	Tropical Storm and minimal category 1	Count % within How many years have you been a permanent resident of Florida?	1 5.3%	7 4.7%	4 1.7%
	Tropical storm, minimal category 1, adn category 2 hurricane	Count % within How many years have you been a permanent resident of Florida?	0 .0%	8 5.4%	9 3.8%
	Tropical storm and major category 3 or higher	Count % within How many years have you been a permanent resident of Florida?	0 .0%	2 1.4%	4 1.7%
	Category 2 hurricane and major category 3 or higher	Count % within How many years have you been a permanent resident of Florida?	0 .0%	2 1.4%	4 1.7%

Have you or any adults in your household experienced any of the following? * How many years have you been a permanent resident of Florida? Crosstabulation

			How many years have you been a permanent resident of Florida?		
			1 to 2	3 to 10	11 to 25
Have you or any adults in your household experienced any of the following?	Tropical storm, minimal cat. 1, and major cat. 3 or higher	Count % within How many years have you been a permanent resident of Florida?	0 .0%	1 .7%	3 1.3%
	No answer	Count % within How many years have you been a permanent resident of Florida?	0 .0%	1 .7%	0 .0%
Total		Count % within How many years have you been a permanent resident of Florida?	19 100.0%	148 100.0%	240 100.0%

Have you or any adults in your household experienced any of the following? * How many years have you been a permanent resident of Florida? Crosstabulation

			How many years have	
			more than 25	Total
Have you or any adults in your household experienced any of the following?	Tropical storm	Count % within How many years have you been a permanent resident of Florida?	15 5.1%	40 5.7%
	Minimal Category 1	Count % within How many years have you been a permanent resident of Florida?	7 2.4%	28 4.0%
	Category 2 hurricane	Count % within How many years have you been a permanent resident of Florida?	13 4.4%	45 6.4%
	Major Category 3 or higher	Count % within How many years have you been a permanent resident of Florida?	72 24.3%	183 26.0%
	All of the above	Count % within How many years have you been a permanent resident of Florida?	146 49.3%	293 41.7%
	None of the above	Count % within How many years have you been a permanent resident of Florida?	8 2.7%	33 4.7%
	Tropical Storm and minimal category 1	Count % within How many years have you been a permanent resident of Florida?	12 4.1%	24 3.4%
	Tropical storm, minimal category 1, adn category 2 hurricane	Count % within How many years have you been a permanent resident of Florida?	17 5.7%	34 4.8%
	Tropical storm and major category 3 or higher	Count % within How many years have you been a permanent resident of Florida?	2 .7%	8 1.1%
	Category 2 hurricane and major category 3 or higher	Count % within How many years have you been a permanent resident of Florida?	2 .7%	8 1.1%

Have you or any adults in your household experienced any of the following? * How many years have you been a permanent resident of Florida? Crosstabulation

			How many years have	
			more than 25	Total
Have you or any adults in your household experienced any of the following?	Tropical storm, minimal cat. 1, and major cat. 3 or higher	Count % within How many years have you been a permanent resident of Florida?	2 .7%	6 .9%
	No answer	Count % within How many years have you been a permanent resident of Florida?	0 .0%	1 .1%
Total		Count % within How many years have you been a permanent resident of Florida?	296 100.0%	703 100.0%

Have you or any adults in your household been living in a home physically damaged by a hurricane? * How many years have you been a permanent resident of Florida? Crosstabulation

			How many years have you been a permanent resident of Florida?		
			1 to 2	3 to 10	11 to 25
Have you or any adults in your household been living in a home physically damaged by a hurricane?	Yes	Count % within How many years have you been a permanent resident of Florida?	3 15.8%	61 41.2%	132 55.0%
	No	Count % within How many years have you been a permanent resident of Florida?	16 84.2%	86 58.1%	108 45.0%
	Don't know/No response	Count % within How many years have you been a permanent resident of Florida?	0 .0%	1 .7%	0 .0%
Total		Count % within How many years have you been a permanent resident of Florida?	19 100.0%	148 100.0%	240 100.0%

Have you or any adults in your household been living in a home physically damaged by a hurricane? * How many years have you been a permanent resident of Florida? Crosstabulation

			How many years have	
			more than 25	Total
Have you or any adults in your household been living in a home physically damaged by a hurricane?	Yes	Count % within How many years have you been a permanent resident of Florida?	153 51.7%	349 49.6%
	No	Count % within How many years have you been a permanent resident of Florida?	141 47.6%	351 49.9%
	Don't know/No response	Count % within How many years have you been a permanent resident of Florida?	2 .7%	3 .4%
Total		Count % within How many years have you been a permanent resident of Florida?	296 100.0%	703 100.0%

Have you or any adults in your household been living in a home physically damaged by a hurricane? * How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards? Crosstabulation

			How vulnerable do you feel to damage from a hurricane	
			Extremely vulnerable	Somewhat vulnerable
Have you or any adults in your household been living in a home physically damaged by a hurricane?	Yes	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	62 77.5%	173 67.8%
	No	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	18 22.5%	82 32.2%
	Don't know/No response	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	0 .0%	0 .0%
Total		Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	80 100.0%	255 100.0%

Have you or any adults in your household been living in a home physically damaged by a hurricane? * How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards? Crosstabulation

			How vulnerable do you feel to damage from a		Total
			Not too vulnerable	Not sure	
Have you or any adults in your household been living in a home physically damaged by a hurricane?	Yes	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	100 37.6%	27 21.4%	362 49.8%
	No	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	165 62.0%	97 77.0%	362 49.8%
	Don't know/No response	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	1 .4%	2 1.6%	3 .4%
Total		Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	266 100.0%	126 100.0%	727 100.0%

How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards? * Have you or any adults in your household been living in a home physically damaged by a hurricane? Crosstabulation

			Have you or any adults in your household been living in a home	
			Yes	No
How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	Extremely vulnerable	Count % within Have you or any adults in your household been living in a home physically damaged by a hurricane?	62 17.1%	18 5.0%
	Somewhat vulnerable	Count % within Have you or any adults in your household been living in a home physically damaged by a hurricane?	173 47.8%	82 22.7%
	Not too vulnerable	Count % within Have you or any adults in your household been living in a home physically damaged by a hurricane?	100 27.6%	165 45.6%
	Not sure	Count % within Have you or any adults in your household been living in a home physically damaged by a hurricane?	27 7.5%	97 26.8%
Total		Count % within Have you or any adults in your household been living in a home physically damaged by a hurricane?	362 100.0%	362 100.0%

How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards? * Have you or any adults in your household been living in a home physically damaged by a hurricane? Crosstabulation

			Have you or any adults in	
			Don't know/No response	Total
How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	Extremely vulnerable	Count % within Have you or any adults in your household been living in a home physically damaged by a hurricane?	0 .0%	80 11.0%
	Somewhat vulnerable	Count % within Have you or any adults in your household been living in a home physically damaged by a hurricane?	0 .0%	255 35.1%
	Not too vulnerable	Count % within Have you or any adults in your household been living in a home physically damaged by a hurricane?	1 33.3%	266 36.6%
	Not sure	Count % within Have you or any adults in your household been living in a home physically damaged by a hurricane?	2 66.7%	126 17.3%
Total	Count % within Have you or any adults in your household been living in a home physically damaged by a hurricane?	3 100.0%	727 100.0%	

About how often are hurricanes or hurricane safety discussed among members in your household? * How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards? Crosstabulation

			How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?		
			Extremely vulnerable	Somewhat vulnerable	Not too vulnerable
About how often are hurricanes or hurricane safety discussed among members in your household?	Daily	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	6 7.5%	11 4.3%	1 .4%
	Weekly	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	9 11.3%	22 8.6%	10 3.8%
	Monthly	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	15 18.8%	38 14.9%	13 4.9%
	Every couple of months	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	20 25.0%	67 26.3%	61 22.9%
	Yearly	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	19 23.8%	93 36.5%	138 51.9%
	Never	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	5 6.3%	18 7.1%	40 15.0%
	Don't know/No response	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	6 7.5%	6 2.4%	3 1.1%
	Total	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	80 100.0%	255 100.0%	266 100.0%

About how often are hurricanes or hurricane safety discussed among members in your household? * How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards? Crosstabulation

			How vulnerable	
			Not sure	Total
About how often are hurricanes or hurricane safety discussed among members in your household?	Daily	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	3 2.4%	21 2.9%
	Weekly	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	6 4.8%	47 6.5%
	Monthly	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	11 8.7%	77 10.6%
	Every couple of months	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	23 18.3%	171 23.5%
	Yearly	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	62 49.2%	312 42.9%
	Never	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	18 14.3%	81 11.1%
	Don't know/No response	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	3 2.4%	18 2.5%
	Total	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	126 100.0%	727 100.0%

Do you have a plan for what you would do if a serious hurricane threatened your home, or not? * Is your home located in an evacuation zone? Crosstabulation

			Is your home located in an evacuation zone?			Total
			yes	No	Don't know	
Do you have a plan for what you would do if a serious hurricane threatened your home, or not?	Yes	Count % within Is your home located in an evacuation zone?	184 92.5%	387 82.7%	46 78.0%	617 85.0%
	No	Count % within Is your home located in an evacuation zone?	15 7.5%	81 17.3%	13 22.0%	109 15.0%
Total		Count % within Is your home located in an evacuation zone?	199 100.0%	468 100.0%	59 100.0%	726 100.0%

When would you evacuate? * Is your home located in an evacuation zone? Crosstabulation

			Is your home located in an evacuation zone?			Total
			yes	No	Don't know	
When would you evacuate?	If a hurricane watch was issued for your area	Count % within Is your home located in an evacuation zone?	23 11.6%	28 6.0%	6 10.2%	57 7.9%
	If a hurricane warning was issued for your area	Count % within Is your home located in an evacuation zone?	35 17.6%	49 10.5%	8 13.6%	92 12.7%
	If category 3 or stronger was going to hit in 24 hrs	Count % within Is your home located in an evacuation zone?	63 31.7%	116 24.8%	12 20.3%	191 26.3%
	If emergency management officials ordered you to evacuate	Count % within Is your home located in an evacuation zone?	49 24.6%	132 28.2%	19 32.2%	200 27.5%
	Probably never	Count % within Is your home located in an evacuation zone?	17 8.5%	87 18.6%	8 13.6%	112 15.4%
	Other	Count % within Is your home located in an evacuation zone?	5 2.5%	4 .9%	0 .0%	9 1.2%
	Not sure	Count % within Is your home located in an evacuation zone?	7 3.5%	52 11.1%	6 10.2%	65 9.0%
	Total		Count % within Is your home located in an evacuation zone?	199 100.0%	468 100.0%	59 100.0%

Crosstabs

Do you receive the majority of your hurricane information from: * What language is most often spoken in your home? Crosstabulation

			What language is most often spoken in your home?			Total
			English	Spanish	Both	
Do you receive the majority of your hurricane information from:	Internet	Count % within What language is most often spoken in your home?	32 5.4%	1 6.7%	2 4.4%	35 5.3%
	Radio	Count % within What language is most often spoken in your home?	25 4.2%	0 .0%	1 2.2%	26 4.0%
	TV	Count % within What language is most often spoken in your home?	518 87.1%	14 93.3%	41 91.1%	573 87.5%
	Print media	Count % within What language is most often spoken in your home?	13 2.2%	0 .0%	1 2.2%	14 2.1%
	Other	Count % within What language is most often spoken in your home?	7 1.2%	0 .0%	0 .0%	7 1.1%
Total		Count % within What language is most often spoken in your home?	595 100.0%	15 100.0%	45 100.0%	655 100.0%

Do you receive the majority of your hurricane information from: * Are you of hispanic descent? Crosstabulation

			Are you of hispanic descent?			Total
			Hispanic	Not hispanic	Don't know/No response	
Do you receive the majority of your hurricane information from:	Internet	Count % within Are you of hispanic descent?	3 4.4%	32 5.5%	0 .0%	35 5.4%
	Radio	Count % within Are you of hispanic descent?	1 1.5%	25 4.3%	0 .0%	26 4.0%
	TV	Count % within Are you of hispanic descent?	63 92.6%	507 86.8%	2 100.0%	572 87.5%
	Print media	Count % within Are you of hispanic descent?	1 1.5%	13 2.2%	0 .0%	14 2.1%
	Other	Count % within Are you of hispanic descent?	0 .0%	7 1.2%	0 .0%	7 1.1%
Total		Count % within Are you of hispanic descent?	68 100.0%	584 100.0%	2 100.0%	654 100.0%

Crosstabs

At the time when your household was making the decision to purchase your home, how important was hurricane safety? * Is your home located in an evacuation zone? Crosstabulation

			Is your home located in an evacuation zone?	
			yes	No
At the time when your household was making the decision to purchase your home, how important was hurricane safety?	Very important	Count % within Is your home located in an evacuation zone?	26 13.5%	67 14.8%
	Somewhat important	Count % within Is your home located in an evacuation zone?	47 24.5%	102 22.6%
	Not important at all	Count % within Is your home located in an evacuation zone?	117 60.9%	274 60.6%
	Don't know/No response	Count % within Is your home located in an evacuation zone?	2 1.0%	9 2.0%
Total		Count % within Is your home located in an evacuation zone?	192 100.0%	452 100.0%

At the time when your household was making the decision to purchase your home, how important was hurricane safety? * Is your home located in an evacuation zone? Crosstabulation

			Is your home	
			Don't know	Total
At the time when your household was making the decision to purchase your home, how important was hurricane safety?	Very important	Count	5	98
		% within Is your home located in an evacuation zone?	8.8%	14.0%
	Somewhat important	Count	10	159
		% within Is your home located in an evacuation zone?	17.5%	22.7%
	Not important at all	Count	38	429
		% within Is your home located in an evacuation zone?	66.7%	61.2%
	Don't know/No response	Count	4	15
		% within Is your home located in an evacuation zone?	7.0%	2.1%
Total		Count	57	701
		% within Is your home located in an evacuation zone?	100.0%	100.0%

How many years have you been a permanent resident of Florida? * Due to the recent increase in hurricane activity have you considered moving from the state of Florida? Crosstabulation

			Due to the recent increase in hurricane activity have you considered moving from the state of Florida?			Total
			Yes	No	Not sure	
How many years have you been a permanent resident of Florida?	1 to 2	Count % within Due to the recent increase in hurricane activity have you considered moving from the state of Florida?	3 2.9%	14 2.7%	0 .0%	17 2.7%
	3 to 10	Count % within Due to the recent increase in hurricane activity have you considered moving from the state of Florida?	22 21.2%	113 21.9%	0 .0%	135 21.7%
	11 to 25	Count % within Due to the recent increase in hurricane activity have you considered moving from the state of Florida?	51 49.0%	162 31.3%	1 50.0%	214 34.3%
	more than 25	Count % within Due to the recent increase in hurricane activity have you considered moving from the state of Florida?	28 26.9%	228 44.1%	1 50.0%	257 41.3%
Total		Count % within Due to the recent increase in hurricane activity have you considered moving from the state of Florida?	104 100.0%	517 100.0%	2 100.0%	623 100.0%

How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards? * Due to the recent increase in hurricane activity have you considered moving from the state of Florida? Crosstabulation

			Due to the recent increase in hurricane activity have you	
			Yes	No
How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	Extremely vulnerable	Count % within Due to the recent increase in hurricane activity have you considered moving from the state of Florida?	16 14.8%	54 10.1%
	Somewhat vulnerable	Count % within Due to the recent increase in hurricane activity have you considered moving from the state of Florida?	41 38.0%	181 33.9%
	Not too vulnerable	Count % within Due to the recent increase in hurricane activity have you considered moving from the state of Florida?	36 33.3%	210 39.3%
	Not sure	Count % within Due to the recent increase in hurricane activity have you considered moving from the state of Florida?	15 13.9%	89 16.7%
Total	Count % within Due to the recent increase in hurricane activity have you considered moving from the state of Florida?	108 100.0%	534 100.0%	

How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards? * Due to the recent increase in hurricane activity have you considered moving from the state of Florida? Crosstabulation

			Due to the recent increase	
			Not sure	Total
How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	Extremely vulnerable	Count % within Due to the recent increase in hurricane activity have you considered moving from the state of Florida?	0 .0%	70 10.9%
	Somewhat vulnerable	Count % within Due to the recent increase in hurricane activity have you considered moving from the state of Florida?	1 50.0%	223 34.6%
	Not too vulnerable	Count % within Due to the recent increase in hurricane activity have you considered moving from the state of Florida?	1 50.0%	247 38.4%
	Not sure	Count % within Due to the recent increase in hurricane activity have you considered moving from the state of Florida?	0 .0%	104 16.1%
Total	Count % within Due to the recent increase in hurricane activity have you considered moving from the state of Florida?	2 100.0%	644 100.0%	

Do you have a plan for what you would do if a serious hurricane threatened your home, or not? * How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards? Crosstabulation

			How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?		
			Extremely vulnerable	Somewhat vulnerable	Not too vulnerable
Do you have a plan for what you would do if a serious hurricane threatened your home, or not?	Yes	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	68 86.1%	216 84.7%	226 85.0%
	No	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	11 13.9%	39 15.3%	40 15.0%
Total		Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	79 100.0%	255 100.0%	266 100.0%

Do you have a plan for what you would do if a serious hurricane threatened your home, or not? * How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards? Crosstabulation

			How vulnerable	
			Not sure	Total
Do you have a plan for what you would do if a serious hurricane threatened your home, or not?	Yes	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	107 84.9%	617 85.0%
	No	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	19 15.1%	109 15.0%
Total		Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	126 100.0%	726 100.0%

When would you begin to prepare your home for a hurricane? * How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards? Crosstabulation

			How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?		
			Extremely vulnerable	Somewhat vulnerable	Not too vulnerable
When would you begin to prepare your home for a hurricane?	When a hurricane watch is issued	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	23 29.1%	67 26.3%	61 23.0%
	When a hurricane warning is issued	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	15 19.0%	61 23.9%	59 22.3%
	Home already prepared could be secured in a couple of hours	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	30 38.0%	108 42.4%	102 38.5%
	Won't make any special preparations to your home	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	4 5.1%	10 3.9%	34 12.8%
	Other	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	4 5.1%	6 2.4%	3 1.1%
	Not sure	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	2 2.5%	2 .8%	6 2.3%
	At start of hurricane season	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	0 .0%	1 .4%	0 .0%
	In May	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	1 1.3%	0 .0%	0 .0%
Total	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	79 100.0%	255 100.0%	265 100.0%	

When would you begin to prepare your home for a hurricane? * How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards? Crosstabulation

			How vulnerable	
			Not sure	Total
When would you begin to prepare your home for a hurricane?	When a hurricane watch is issued	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	30 23.8%	181 25.0%
	When a hurricane warning is issued	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	23 18.3%	158 21.8%
	Home already prepared could be secured in a couple of hours	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	58 46.0%	298 41.1%
	Won't make any special preparations to your home	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	8 6.3%	56 7.7%
	Other	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	0 .0%	13 1.8%
	Not sure	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	6 4.8%	16 2.2%
	At start of hurricane season	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	1 .8%	2 .3%
	In May	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	0 .0%	1 .1%
	Total	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	126 100.0%	725 100.0%

If you needed to evacuate, where would you go? * How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards? Crosstabulation

			How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?		
			Extremely vulnerable	Somewhat vulnerable	Not too vulnerable
If you needed to evacuate, where would you go?	To a local shelter	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	10 12.7%	24 9.4%	30 11.3%
	To the house of a nearby friend	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	14 17.7%	34 13.4%	25 9.4%
	Another location within the state	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	20 25.3%	49 19.3%	47 17.7%
	As far as possible - another state	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	20 25.3%	75 29.5%	84 31.6%
	You would not leave under any circumstance	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	8 10.1%	20 7.9%	31 11.7%
	Other	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	1 1.3%	12 4.7%	10 3.8%
	Not sure	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	6 7.6%	40 15.7%	38 14.3%
	Basement	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	0 .0%	0 .0%	1 .4%
	Total	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	79 100.0%	254 100.0%	266 100.0%

If you needed to evacuate, where would you go? * How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards? Crosstabulation

			How vulnerable	
			Not sure	Total
If you needed to evacuate, where would you go?	To a local shelter	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	15 11.9%	79 10.9%
	To the house of a nearby friend	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	24 19.0%	97 13.4%
	Another location within the state	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	17 13.5%	133 18.3%
	As far as possible - another state	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	32 25.4%	211 29.1%
	You would not leave under any circumstance	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	15 11.9%	74 10.2%
	Other	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	2 1.6%	25 3.4%
	Not sure	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	21 16.7%	105 14.5%
	Basement	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	0 .0%	1 .1%
	Total	Count % within How vulnerable do you feel to damage from a hurricane or tornado or flooding hazards?	126 100.0%	725 100.0%

When would you evacuate? * I believe the community would be better off if everyone protected their houses against hurricanes? Crosstabulation

			I believe the community would be better off if everyone protected their		
			Strongly agree	Agree	Disagree
When would you evacuate?	If a hurricane watch was issued for your area	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	23 11.7%	23 7.8%	0 .0%
	If a hurricane warning was issued for your area	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	21 10.7%	40 13.5%	5 20.8%
	If category 3 or stronger was going to hit in 24 hrs	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	55 28.1%	72 24.3%	5 20.8%
	If emergency management officials ordered you to evacuate	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	56 28.6%	87 29.4%	7 29.2%
	Probably never	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	32 16.3%	44 14.9%	6 25.0%
	Other	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	2 1.0%	4 1.4%	0 .0%
	Not sure	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	7 3.6%	26 8.8%	1 4.2%
	Total	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	196 100.0%	296 100.0%	24 100.0%

When would you evacuate? * I believe the community would be better off if everyone protected their houses against hurricanes? Crosstabulation

			I believe the community would be better off if		Total
			Strongly disagree	Don't know/ No response	
When would you evacuate?	If a hurricane watch was issued for your area	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	1 16.7%	0 .0%	47 8.3%
	If a hurricane warning was issued for your area	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	0 .0%	5 11.1%	71 12.5%
	If category 3 or stronger was going to hit in 24 hrs	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	2 33.3%	14 31.1%	148 26.1%
	If emergency management officials ordered you to evacuate	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	1 16.7%	13 28.9%	164 28.9%
	Probably never	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	0 .0%	9 20.0%	91 16.0%
	Other	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	0 .0%	3 6.7%	9 1.6%
	Not sure	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	2 33.3%	1 2.2%	37 6.5%
	Total	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	6 100.0%	45 100.0%	567 100.0%

Do you have a plan for what you would do if a serious hurricane threatened your home, or not? * I believe the community would be better off if everyone protected their houses against hurricanes? Crosstabulation

			I believe the community would be better off if everyone protected their houses against hurricanes?			
			Strongly agree	Agree	Disagree	Strongly disagree
Do you have a plan for what you would do if a serious hurricane threatened your home, or not?	Yes	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	179 91.3%	250 84.5%	21 87.5%	4 66.7%
	No	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	17 8.7%	46 15.5%	3 12.5%	2 33.3%
Total		Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	196 100.0%	296 100.0%	24 100.0%	6 100.0%

Do you have a plan for what you would do if a serious hurricane threatened your home, or not? * I believe the community would be better off if everyone protected their houses against hurricanes? Crosstabulation

			I believe the community	
			Don't know/ No response	Total
Do you have a plan for what you would do if a serious hurricane threatened your home, or not?	Yes	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	34 75.6%	488 86.1%
	No	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	11 24.4%	79 13.9%
Total		Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	45 100.0%	567 100.0%

About how often are hurricanes or hurricane safety discussed among members in your household? * I believe the community would be better off if everyone protected their houses against hurricanes? Crosstabulation

			I believe the community would be better off if everyone protected their		
			Strongly agree	Agree	Disagree
About how often are hurricanes or hurricane safety discussed among members in your household?	Daily	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	13 6.6%	4 1.4%	0 .0%
	Weekly	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	24 12.2%	12 4.1%	0 .0%
	Monthly	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	35 17.9%	21 7.1%	2 8.3%
	Every couple of months	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	57 29.1%	71 24.0%	7 29.2%
	Yearly	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	57 29.1%	143 48.3%	7 29.2%
	Never	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	8 4.1%	38 12.8%	7 29.2%
	Don't know/No response	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	2 1.0%	7 2.4%	1 4.2%
	Total	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	196 100.0%	296 100.0%	24 100.0%

About how often are hurricanes or hurricane safety discussed among members in your household? * I believe the community would be better off if everyone protected their houses against hurricanes? Crosstabulation

			I believe the community would be better off if		Total
			Strongly disagree	Don't know/No response	
About how often are hurricanes or hurricane safety discussed among members in your household?	Daily	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	0 .0%	1 2.2%	18 3.2%
	Weekly	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	0 .0%	1 2.2%	37 6.5%
	Monthly	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	0 .0%	4 8.9%	62 10.9%
	Every couple of months	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	0 .0%	6 13.3%	141 24.9%
	Yearly	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	4 66.7%	19 42.2%	230 40.6%
	Never	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	1 16.7%	11 24.4%	65 11.5%
	Don't know/No response	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	1 16.7%	3 6.7%	14 2.5%
	Total	Count % within I believe the community would be better off if everyone protected their houses against hurricanes?	6 100.0%	45 100.0%	567 100.0%