

**Hurricane Frances
Response Questionnaire
5-9-05**

Hello, my name is _____ and I'm calling on behalf of the Army Corps of Engineers and the Florida Division of Emergency Management. I'm conducting a telephone survey of residents concerning experiences in hurricane Frances last summer, so that we can improve hurricane evacuation plans for the future. May I please speak with the **(ROTATE)**:

1. Youngest male over 18
2. Oldest male
3. Youngest female over 18
4. Oldest female in your household?

My questions will only take a few minutes. Your responses are important to us so that we may have accurate information about hurricane preparedness. Before we begin, let me assure you everything you say will remain strictly confidential.

To remind you, Frances struck near Stuart, Florida in Martin County on the east coast in early September last year. It crossed the state and moved into the Gulf of Mexico near New Port Richey, north of the Tampa area. Another storm, Jeanne, followed a similar track later in September, but we're going to be asking you about Frances, the first of those two storms.

1. Were you at home, that is, not out of town, when **HURRICANE FRANCES** began to threaten this area last year?
1 Yes (**GO TO Q2**)
2 No (**THANK AND TERMINATE**)
3 Other (**THANK AND TERMINATE**)

IF "NO," TERMINATE THE INTERVIEW BY RESPONDING "THANK YOU FOR YOUR TIME, BUT WE ARE LOOKING FOR PEOPLE WHO WERE IN THIS AREA AT THAT TIME. THANK YOU AGAIN. GOODBYE."

2. Did you leave your home to go someplace safer in response to the threat created by Hurricane Frances?
1 Yes (**GO TO Q8**)
2 No (**GO TO Q3**)
9 Don't know (**THANK AND TERMINATE**)

3. What made you decide *not* to go anyplace else?

(CATEGORIZE - PROBE UP TO 3) (THEN GO TO Q4)

1. ___ Forecast said storm would hit a different location
2. ___ Officials seemed unsure whether evacuation was necessary
3. ___ Heard conflicting messages from officials whether evacuation was necessary
4. ___ Storm wasn't severe enough to pose a severe danger even if it hit
5. ___ Location was on the weak (left) side of the storm
6. ___ House is well built (strong enough to be safe in storm)
7. ___ Home is elevated above the level of storm surge
8. ___ Officials said evacuation was not necessary
9. ___ Officials didn't say to evacuate
10. ___ Media said evacuation wasn't necessary
11. ___ Friend/relative said evacuation wasn't necessary
12. ___ Probabilities indicated low chance of a hit
13. ___ Other information indicated storm wouldn't hit
14. ___ Had no place to go
15. ___ Wanted to protect property from looters
16. ___ Wanted to protect property from storm
17. ___ Left unnecessarily in past storms
18. ___ Job required staying
19. ___ Waited too long to leave
20. ___ Evacuation notice from officials came too late
21. ___ Traffic too bad
22. ___ Tried to leave, but returned home because of traffic
23. ___ Too dangerous to evacuate because might get caught on road in storm
24. ___ No place to take pets/Shelter would not accept pets
25. ___ Concerned about being able to re-enter community after evacuating
26. ___ Unable to re-enter area after evacuating in past storms
27. ___ Had no transportation
28. ___ Other, specify: _____
29. ___ Don't know
30. ___ No second or third option.

4. **IF** Frances had looked to you like it was going to hit your location directly, would you have left your home to go someplace safer?

- 1 Yes
- 2 No
- 3 Don't Know/Depends
- 4 Other (Specify) _____

5. Were you ready, that is had you made the necessary preparations, to leave your home to go someplace safer if the threat had gotten worse?

- 1 Yes
- 2 No
- 3 Don't Know/Depends
- 4 Other (Specify) _____

6. Were you prepared to survive on your own for 3 days after the storm hit? (i.e., without electricity, telephones)

- 1 Yes
- 2 No
- 3 Don't Know/Depends
- 4 Other (Specify) _____

7. Did you feel safe staying in your home during the storm?

1 Yes

2 No

3 Don't Know/Depends

4 Other (Specify) _____

IF ANSWERING Q7, SKIP TO Q35

8. Did you go to a public shelter, a friend or relative's house, a hotel, or somewhere else? **(DO NOT READ OTHER OPTIONS)**

1 Public shelter (or Red Cross shelter)

2 Church

3 Friend/relative

4 Hotel

5 Workplace

6 Other, specify: _____

9 Don't know

9. Is that **(ANSWER FROM Q8)** located in your neighborhood or someplace else?

1 Neighborhood **(SKIP TO Q13)**

2 Somewhere else

9 Don't know

10. Is that **(ANSWER FROM Q8)** located in your county?

1 Yes **(SKIP TO Q13)**

2 No

9 Don't know

11. Is that **(ANSWER FROM Q8)** located in Florida or another state (specify state)?

1 Florida

2 Georgia

3 Alabama

4 Tennessee

6 Other _____

9 Don't know

12. What city or town was that (specify)?

_____ 9 Don't know

13. Was that your original destination when you left your home or did you change your mind about where to go after leaving home?

1 Original destination

2 Changed mind after leaving home

9 Don't know

14. How long did it take you to get to your destination after leaving home? (specify in hours)

99 Don't know

15. About how long does that trip normally take, when there's not an evacuation going on?

99 Don't know

16. Approximately how far did you travel? (specify in miles)

9999 **Don't know**

17. What convinced you to leave your home to go someplace safer? (**CATEGORIZE - PROBE UP TO 3**)

1. Advice or order by elected officials
2. Advice or order by public safety officials
3. Advice from National Weather Service
4. Advice/order from police officer or fire fighter
5. Advice from the media
6. Advice from friend or relative
7. Information about the severity of the storm
8. Concerned storm would cause home to flood
9. Concerned strong winds would make house unsafe
10. Concerned flooding would cut off roads
11.
12. Concerned that storm might hit
13. Forecast indicated storm would hit
14. Forecast indicated storm could hit
15. Probability (odds) were high that the storm could hit
16. National Weather Service issued Hurricane Watch
17. National Weather Service issued Hurricane Warning
18.
19. Experience in other storms
20. Other, specify: _____
21. Don't know
22. No Second or third option.

18. I'm going to ask about **WHEN** you left your home to go someplace safer. To refresh your memory, the first hurricane watch for Frances was issued at 11 PM on the night of Wednesday, September 1st. A warning for parts of the east coast was first issued at 11 AM the following day, Thursday, September 2nd. Frances made landfall on the southern end of Hutchinson Island, near Stuart, in Martin County very late on the night of Saturday, September 5th. It then moved across the state and crossed into the Gulf of Mexico north of the Tampa area, around 11 PM late that night – Sunday, September 5th. After entering the Gulf, Frances turned north and made landfall again, around noon on Monday, September 6th.

On what day did you leave your home to go someplace safer?

- 1 Before the 1st
- 2 Wednesday, September 1st
- 3 Thursday, September 2nd
- 4 Friday, September 3rd
- 5 Saturday, September 4th
- 6 Sunday, September 5th

- 7 Monday, September 6th
8 Other _____
9 Don't know

18a. About what time on the **(REPEAT DATE)** did you leave? **(USE 1 HOUR INCREMENTS)**
(TAKE MIDPOINT) (99=DK)
 _____ Hour **(IF 99, SKIP TO Q19)**

18b. Was that AM or PM? **(NOTE: 12 O'CLOCK NOON = 12 PM)**
(NOTE: 12 O'CLOCK MIDNIGHT = 12 AM ON THE "NEW" DAY)
1 AM (morning / or midnight until noon)
2 PM (afternoon / evening or noon until midnight)

19. How many vehicles were available in your household that you could have used to evacuate?
 _____ Number of vehicles **(IF 0, GO TO Q20 ; OTHERWISE GO TO Q21)**
(9 = DK) (IF 1 OR MORE IN Q19, SKIP TO Q21) (8 =NA) (RECORD "0" IF NO VEHICLES ARE AVAILABLE)

20. Did your household members leave in someone else's vehicle, did they use public transportation, or did you evacuate another way?
1 Other's vehicles **(GO TO Q23)**
2 Public transportation **(GO TO Q23)**
3 Other, specify: _____ **(GO TO Q23)**
9 Don't know **(GO TO Q23)**

21. How many vehicles did your household take in evacuating? **(9 = DK) (8 =NA) (RECORD "0" IF NO VEHICLES WERE TAKEN)**
 _____ Number of vehicles

22. When you evacuated, did you take a motor home or pull a trailer, boat, or camper?
1 Yes
2 No
3 Other, specify: _____
9 Don't know

23. About how much time passed from the time you first decided to evacuate and when you actually left your home to go someplace safer?
1 1 hour or less
2 2 to 3 hours
3 4 to 6 hours
4 7 to 12 hours
5 12 to 24 hours
6 More than 24 hours
7 Other _____
9 Don't know

24. Is there anything in particular that you think officials in your area should do to improve the evacuation

information they provide to the public?

- 1 Yes
- 2 No (**SKIP TO Q26**)
- 9 Don't know (**SKIP TO Q26**)

25. What do you suggest that officials do to improve the information? (**Allow up to 3 responses?**)

- 1 Issue information earlier
- 2 Update information more frequently
- 3 Be more specific about areas needing to evacuate
- 4 More information about evacuation routes
- 5 More information about shelters
- 6 More information about transportation
- 7 Improve dissemination of message (e.g., have police go door-to-door)
- 8 Other_____
- 9 Don't know

26. How did you decide which route to take when you evacuated? (**Allow up to 3 responses?**)

- 1 Used same route usually used when going to that destination
- 2 Followed recommendations of officials
- 3 Forced by officials to use that route
- 4 Only route that goes to that destination
- 5 Thought that would be fastest (or shortest or least congested)
- 6 Most familiar with that route
- 7 Tried one, changed because of traffic
- 8 Other_____
- 9 Don't know

27. After you got on the road during the evacuation, were you able to get the kind of information about traffic that you needed?

- 1 Yes
- 2 No
- 9 Don't know

28. About how much money did you spend per day on the evacuation, considering gas, lodging, food, and other expenses caused by having to evacuate?

- 1 Less than \$25 a day
- 2 \$25 to \$49 a day
- 3 \$50 to \$99 a day
- 4 \$100 to \$149 a day
- 5 \$150 to \$200 a day
- 6 More than \$200 a day
- 8 Other_____
- 9 Don't know

29. How many days were you away from home when you evacuated?

- 1 1 day or less
- 2 2 days

- 3 3 days
- 4 4 days
- 5 5 days
- 6 6 days
- 7 7 days
- 8 more than 1 week
- 9 Don't know

30. After the storm passed, was it easy to find information about how to get back into your community (e.g., which roads were open, whether people were being allowed back into their homes)?

- 1 Yes
- 2 No
- 9 Don't know

31. How did you find out about that kind of information?

- 1 TV
- 2 Radio
- 3 Newspaper
- 4 Word of mouth from friends or relatives
- 5 Phoned authorities (e.g., police, emergency management, mayor's office)
- 6 Internet
- 8 Other _____
- 9 Don't know

32. Did you take an evacuation supply kit with you when you left your home? (food, medicine, personal items, extra clothes)

- 1 Yes
- 2 No (**SKIP TO Q35**)
- 9 Don't know (**SKIP TO Q35**)

33. Did you already have it packed and ready before the storm or did you put it together just before leaving?

- 1 Already packed
- 2 Packed just before leaving
- 3 Had some things packed, added to it
- 9 Don't know

34. Was it everything you needed or did you wish you had included some things you didn't?

- 1 Included everything needed
- 2 Needed more
- 9 Don't know

35. Would you do anything differently in the same situation again? (**CATEGORIZE**) (**PROBE UP TO 3**)

- 1. ___ Would evacuate
- 2. ___ Wouldn't evacuate
- 3. ___ Would leave earlier
- 4. ___ Would wait later to leave
- 5. ___ Would go further away
- 6. ___ Wouldn't go as far away

7. Would go to public shelter
 8. Wouldn't go to public shelter
 9. Would use different route
 10. No
 11. Other, specify: _____
 12. Don't know
 13. No second or third option.
36. During the threat, did you hear either directly or indirectly anyone in an official position - such as elected officials, emergency management officials, or police - say that you and people in your location should evacuate to a safer place? That is, did state or local officials issue any kind of evacuation notice that applied to you that you were aware of before the storm had passed?
 1 Yes (**GO TO Q37**)
 2 No (**GO TO Q42**)
 9 Don't know (**GO TO Q42**)
37. Did officials recommend that you **should** evacuate or did they say it was mandatory that you **must** evacuate?
 1 Should
 2 Must
 9 Don't know
38. Did police or other authorities come into your neighborhood going door-to-door or with loudspeakers, telling people to evacuate?
 1 Yes
 2 No
 9 Don't know
39. How did you first hear about the evacuation notice for your location?
 1 Radio/Television
 2 Word of Mouth (Friend/Relative/Neighbor)
 3 Police/Authorities Came Into Neighborhood with Loudspeakers
 4 Police/Authorities Came Into Neighborhood Door-to-Door
 5 Phone Call from Authorities
 6 Newspaper
 7 NOAA Weather Radio
 8 Other _____
 9 Don't know
40. Was the evacuation notice for your location issued early enough?
 1 Yes
 2 No
 9 Don't know
41. Was the evacuation notice for your location useful to you? That is, was it clear about who it applied to and what they needed to do?
 1 Yes

- 2 No
9 Don't know

42. Where you live, who is responsible for deciding whether or not people need to evacuate in a hurricane and issuing evacuation notices? (**Allow up to 3 responses?**)

- 1 Mayor
2 County Administrator
3 Police/Sheriff
4 Local Emergency Management Director
5 Governor
6 National Weather Service
7 National Hurricane Center
8 Other _____
9 Don't know

43. We're interested in how you got most of your information about Frances - where the storm was; when it was going to hit; how severe it was. I'm going to list a number of different ways you might have gotten information, and I'd like you to tell me whether you relied upon that source none at all (0), a little (1), a fair amount (2), or a great deal (3). (**READ & ROTATE**)

	None	Little	Fair Amount	Great Deal	
a	0	1	2	3	Local radio stations
b	0	1	2	3	Local television stations
c	0	1	2	3	CNN on cable
d	0	1	2	3	The Weather Channel on cable
e	0	1	2	3	Other cable stations
f	0	1	2	3	The Internet
g	0	1	2	3	Word of mouth

44. Did you or anyone in your household have to go to work while the Frances evacuation was going on?

- 1 Yes (**GO TO Q45**)
2 No (**SKIP TO Q46**)
9 Don't Know (**SKIP TO Q46**)

45. How did that affect the way your household responded during the evacuation?

- 1 Not at all
2 Kept household from evacuating
3 Kept part of household from evacuating
4 Delayed at least part of household from evacuating
5 Other, _____
9 Don't Know

46. Were schools in your community closed early enough so that your family could evacuate in case you wanted to?

- 1 Yes
- 2 No
- 9 Don't Know

47. When you were deciding whether to leave your home to go someplace safer, how important in your decision was concern about damage from the hurricane's winds?

- 1 Not important
- 2 Somewhat important
- 3 Very important
- 4 Don't know

48. How important in your decision was concern about flooding from storm surge and waves?

(COASTAL COUNTIES ONLY)

- 1 Not important
- 2 Somewhat important
- 3 Very important
- 4 Don't know

49. How important in your decision was concern about flooding from rainfall or rivers and streams?

- 1 Not important
- 2 Somewhat important
- 3 Very important
- 4 Don't know

50. How important in your decision was concern about damage from tornadoes?

- 1 Not important
- 2 Somewhat important
- 3 Very important
- 4 Don't know

51. How important in your decision were hurricane watches and warnings issued by the National Hurricane Center?

- 1 Not important
- 2 Somewhat important
- 3 Very important
- 4 Don't know

52. How important in your decision were things you heard or saw on your local television or radio stations?

- 1 Not important
- 2 Somewhat important
- 3 Very important
- 4 Don't know

53. In general, do you trust local television or radio stations in your community for weather information?

- 1 Yes
- 2 No

9 Don't know

54. When Frances was threatening this area, did you seek any sort of weather information from your local National Weather Service office?
- 1 Yes
2 No
9 Don't know
55. As Frances was approaching, did you see on television a map showing the track the hurricane was being forecast to follow and where it was expected to hit?
- 1 Yes
2 No (**SKIP TO Q58**)
9 Don't know (**SKIP TO Q58**)
56. Did the map have a line showing exactly where the storm was predicted to go or did it show a wider area, like a cone, saying the storm would go someplace in that larger area, but you couldn't tell exactly where?
- 1 Line
2 Cone
3 Both
9 Don't know
57. When you were deciding whether or not to evacuate your home and go someplace safer, how important to your decision was that map showing the forecast track?
- 1 Not important
2 Somewhat important
3 Very important
4 Don't know
58. I want you to think about a hurricane threatening this area with sustained winds over 155 MPH. That would make it a category 4 hurricane on the Saffir-Simpson scale, nearly a category 5 —what meteorologists would call a **very** dangerous hurricane. A category 1 on the scale is the weakest hurricane and a category 5 is the strongest possible. If a hurricane like that made landfall near your location with sustained winds of 155 MPH and then passed directly over your home, do you believe that your home would be flooded by storm surge, wave action, or river flooding severe enough to pose a threat to your safety if you stayed in your home?
- 1 Yes
2 No
3 Don't Know/Depends
59. Considering both wind and water, do you think it would be safe for you to stay in your home if a hurricane hit near your location with winds of 155 MPH and then passed directly over your home?
- 1 Yes
2 No
3 Don't Know/Depends
60. What if a hurricane with sustained winds of 125 MPH made landfall near your location and then passed directly over your home? That would be a category 3 hurricane, what meteorologists call a **major** hurricane. Do you believe that your home would be flooded by storm surge, wave action, or river flooding, severe enough to pose

a threat to your safety if you stayed in your home?

- 1 Yes
2 No
3 Don't Know/Depends

61. Considering both wind and water, do you think it would be safe for you to stay in your home if a hurricane hit near your location with sustained winds of 125 MPH and then passed directly over your home?

- 1 Yes
2 No
3 Don't Know/Depends

62. Finally, what if a hurricane with sustained winds of 100 MPH made landfall near your location and then passed directly over your home? That would be a category 2 hurricane. Do you believe that your home would be flooded by storm surge, wave action, or river flooding severe enough to pose a threat to your safety if you stayed in your home?

- 1 Yes
2 No
3 Don't Know/Depends

63. Considering both wind and water, do you think it would be safe for you to stay in your home if a hurricane hit near your location with sustained winds of 100 MPH and then passed directly over your home?

- 1 Yes
2 No
3 Don't Know/Depends

64. Before the beginning of last year's hurricane season, did you have any kind of window protection such as storm shutters, security film, or plywood sheets designed to protect the windows during a strong hurricane?

- 1 Yes (**GO TO Q65**)
2 No (**SKIP TO Q66**)
9 Don't Know/Not Sure (**SKIP TO Q66**)

65. What kind of protection was it?

- 1 Permanent roll-down metal panels
2 Removable metal panels
3 Plywood sheets
4 Security Film
5 Impact-resistant glass
6 Other _____
9 Don't Know/Not Sure

66. Do you have any window protection like that now?

- 1 Yes (**GO TO Q67**)
2 No (**SKIP TO Q68**)
9 Don't Know/Not Sure (**SKIP TO Q68**)

67. What kind of protection is it?

- 1 Permanent roll-down metal panels
2 Removable metal panels
3 Plywood sheets
4 Security Film
5 Impact-resistant glass
6 Other _____

9 Don't Know/Not Sure

68. Did you do anything to protect your house and property from Frances?

- 1 Yes
2 No (**SKIP TO Q72**)
9 Don't Know/Not Sure (**SKIP TO Q72**)

69. Did you do things that will make your house and property more protected permanently in future storms or did you do temporary things that were just for Frances?

- 1 Permanent
2 Frances only
3 Both/Some of Each
9 Don't Know/Not Sure

70. Did the things you did to protect your property affect your decision whether or not to evacuate? For example, maybe you didn't think you needed to evacuate because you already had made your house safe, or maybe you didn't have time to evacuate after getting all the protective actions done.

- 1 Yes, affected evacuation
2 No, didn't affect evacuation
9 Don't Know/Not Sure

71. Approximately how much money did you spend to protect your home and property from Frances?

- 1 zero
2 Less than \$100
3 \$100 to \$500
4 \$500 to \$1,000
5 more than \$1,000
9 Don't Know/Not Sure

72. All together, this year and in previous years, about how much have you spent on things like window protection or any other permanent changes to protect your current house and property from hurricanes?

- 1 zero
2 Less than \$100
3 \$100 to \$500
4 \$500 to \$1,000
5 \$1,000 to \$5,000
6 \$5,000 to \$10,000
7 More than \$10,000
9 Don't Know/Not Sure

73. Are you aware of any government programs in your community where they give you money to help pay for improvements to your house and property that would reduce your damage from hurricanes?

- 1 Yes
2 No
9 Don't Know/Not Sure

74. Were you laid off from work or **did you** lose your job because of hurricane Frances?

- 1 Yes
2 No (**SKIP TO Q76**)
9 Don't Know/Not Sure (**SKIP TO Q76**)

75. How long were you out of work?

- 1 Less than 1 week
2 1 week
3 2 weeks

- 4 3 to 4 weeks
- 5 5 to 6 weeks
- 6 6 to 8 weeks
- 7 more than 8 weeks
- 8 still out of work
- 9 Don't Know/Not Sure

76. Do you have any plans to move away from here to a place with fewer hurricanes?
- 1 Yes
 - 2 No
 - 9 Don't Know/Not Sure
77. Do you own a business of your own?
- 1 Yes
 - 2 No (**SKIP TO Q79**)
 - 9 Don't Know/Not Sure (**SKIP TO Q79**)
78. Do you have any plans to move your business away from here to a place with fewer hurricanes?
- 1 Yes
 - 2 No
 - 9 Don't Know/Not Sure
79. Is your home or building elevated on pilings or fill material to raise it above flood water?
- 1 Yes
 - 2 No
 - 9 Don't Know/Not Sure
80. Was your home damaged in Frances?
- 1 Yes
 - 2 No (**SKIP TO Q82**)
 - 9 Don't Know/Not Sure (**SKIP TO Q82**)
81. How much damage, in dollars, did you experience in Frances?
- 1 None
 - 2 Less than \$1,000
 - 3 \$1,000 to \$4,999
 - 4 \$5,000 to \$9,999
 - 5 \$10,000 to \$24,999
 - 6 \$25,000 to \$49,999
 - 7 \$50,000 or more
 - 8 Don't Know/Refused
82. What was the most damage, in dollars, you've ever experienced to your property as the result of ANY hurricane?
- 1 None
 - 2 Less than \$1,000
 - 3 \$1,000 to \$4,999
 - 4 \$5,000 to \$9,999
 - 5 \$10,000 to \$24,999
 - 6 \$25,000 to \$49,999
 - 7 \$50,000 or more
 - 8 Don't Know/Refused
83. Did you leave your home to go someplace safer in Hurricane Jeanne last summer? Jeanne was the storm that followed almost the same path as Frances but hit in late September.
- 1 Yes (**SKIP TO Q85a**)

- 2 No
9 Don't Know/Don't Remember/Not Applicable (**SKIP TO Q85f**)

84. Why not? (Allow up to 3 responses?)

- 1 Expected storm to miss
2 Storm not expected to be strong
3 House well-built
4 House in safe location
5 Officials did not say evacuate
6 Left unnecessarily in previous storm
7 Bad experiences in previous evacuation
8 Cost of previous evacuation
9 Other reason related to previous storm (specify) _____
10 Other reason not related to previous storm (specify) _____
11 Don't Know/Refused

(IF ANSWERING 84, SKIP TO Q85f)

85a. Did you go to a public shelter, a friend or relative's house, a hotel, or somewhere else? (**DO NOT READ OTHER OPTIONS**)

- 1 Public shelter (or Red Cross shelter)
2 Church
3 Friend/relative
4 Hotel
5 Workplace
6 Other, specify: _____
9 Don't know

85b. Is that (**ANSWER FROM Q85a**) located in your neighborhood or someplace else?

- 1 Neighborhood (**SKIP TO Q85f**)
2 Somewhere else
9 Don't know

85c. Is that (**ANSWER FROM Q85a**) located in your county?

- 1 Yes (**SKIP TO Q85f**)
2 No
9 Don't know

85d. Is that (**ANSWER FROM Q85a**) located in Florida or another state (specify state)?

- 1 Florida
2 Georgia
6 Other _____
9 Don't know

85e. What city or town was that (specify)?

- _____ 9 Don't know

85f. During the threat from Jeanne, did you hear either directly or indirectly anyone in an official position - such as elected officials, emergency management officials, or police - say that you and people in your location should evacuate to a safer place? That is, did state or local officials issue any kind of evacuation notice that applied to

you that you were aware of before the storm had passed?

- 1 Yes (**SKIP TO Q85g**)
2 No (**SKIP TO Q87**)
9 Don't know (**SKIP TO Q87**)

85g. Did officials recommend that you **should** evacuate or did they say it was mandatory that you **must** evacuate?

- 1 Should
2 Must
9 Don't know

86. Early in 2004 there was another hurricane, Charley, which struck Punta Gorda on the Gulf coast and then crossed the state and moved into the Atlantic between St. Augustine and Daytona Beach. Did you leave your home to go someplace safe before Charley?

- 1 Yes
2 No
9 Don't Know/Not Sure

87. Before the summer of 2004, had you ever experienced a major hurricane?

- 1 Yes
2 No
9 Don't Know/Not Sure

88. Would you say that you experienced a major hurricane in 2004?

- 1 Yes
2 No
9 Don't Know/Not Sure

NOW WE HAVE JUST A FEW MORE QUESTIONS FOR BACKGROUND PURPOSES ONLY.

89. Which of the following types of structures do you live in? Do you live in a: (**READ**)

- 1 Detached single family home? (**GO TO Q90**)
2 Duplex, triplex, quadplex home? (**SKIP TO Q94**)
3 Multi-family building -- 4 stories or less? (Apartment/condo) (**SKIP TO Q94**)
4 Multi-family building -- more than 4 stories (Apartment/condo) (**SKIP TO Q94**)
5 Mobile home (**SKIP TO Q91**)
6 Manufactured home (**SKIP TO Q91**)
7 Some other type of structure (**SKIP TO Q94**)
8 Don't Know (**SKIP TO Q94**)
9 Refused (**SKIP TO Q94**)

IF ANSWER IS DETACHED SINGLE FAMILY, GO TO Q 90

IF ANSWER IS MOBILE HOME OR MANUFACTURED HOUSE, GO TO Q91

OTHERWISE, GO TO Q 94

90. Which of the following materials is your home mostly made of?

- 1 Wood
2 Brick

- 3 Cement block
4 Other (specify) _____
9 Don't Know

IF ANSWERING Q90, SKIP TO Q94

91. Is your Mobile or Manufactured home built to the stronger wind standards they started using in 1993?
1 Yes (**SKIP TO Q94**)
2 No (**SKIP TO Q94**)
3 Don't Know (**GO TO Q93**)
93. In what year did you buy your Mobile Home or Manufactured House? (**2222=Don't Know**)

93. Was it new when you bought it?
1 Yes
2 No
3 Don't Know
94. How old were you on your last birthday?
 _____ Number of years (**99 = DK**) (88=REFUSED)
95. How long have you lived in your present home? (**ROUND UP**) (**99 = DK**) (88=REFUSED)
 _____ Number of years
96. How long have you lived in this area of Florida?
 (**ROUND UP**) (**99 = DK**)(88=REFUSED)
 _____ Number of years
97. How many people live in your household, including yourself? (**99 = DK**) (88=REFUSED)
 _____ Number of people (**IF 1, SKIP TO Q100**)
98. How many of these are children, 17 or younger? (**99 = DK**) (88=REFUSED)
 _____ Number of children
99. How many of these are 80 years old or older?
 _____ Number of people 80 or older
100. Do you own your home or rent?
1 Own
2 Rent
3 Other
101. Do you have any pets?
1 Yes

- 2 No (**SKIP TO Q103**)
9 Refused (**SKIP TO Q103**)

102. Did that affect your household's decision about whether or not to evacuate in Frances?

- 1 Yes
2 No
3 Other _____

103. Does anyone in your household require assistance from an agency in order to evacuate or require any sort of special care in a shelter?

- 1 Yes
2 No (**SKIP TO Q106**)
9 Don't know (**SKIP TO Q106**)

104. Do they require transportation assistance from an agency, special care in a shelter, or both?

- 1 Transportation
2 Shelter care
3 Both
4 Other, specify: _____
9 Don't know

105. Did that affect your household's decision about whether or not to evacuate in Frances?

- 1 Yes
2 No
3 Other _____

106. Which race or ethnic background best describes you? (**READ**)

- 1 African American or Black
2 White or Caucasian
3 Hispanic
4 Asian
5 American Indian
6 Other
9 Refused

107. Which of the following ranges best describes your total household income for 2004? (**READ**)

- 1 Less than \$15,000
2 \$15,000 to \$24,999
3 \$25,000 to \$39,999
4 \$40,000 to \$79,999
5 Over \$80,000
9 Refused

108. Which category best describes your education level? (**READ**)

- 1 Some high school
2 High school graduate
3 Some college
4 College graduate
5 Post graduate
9 Refused

109. DELETED

110. DELETED

111. Finally, I'd like to read you a list of subjects related to hurricanes and ask you if you would like to know more about any of them.

	Yes	No
Insurance	___	___
Safe rooms	___	___
Sheltering in place	___	___
Roadway information	___	___
Evacuation routes	___	___
Vulnerability	___	___
Mitigation techniques	___	___
Shelters	___	___

Thank you so much. Sometimes my supervisor will call people to check on my work. May I get your first name in case she wants to check?

name.

RECORD INTERVIEW INFORMATION ON RESPONDENT DISPOSITION SHEET

vgender. Sex of respondent 1 Male 2 Female

viname. Interviewer ID

vdate. Date of survey

vtele. Phone number

vcounty. County

vcoastal. Coastal or non-coastal county

vrisk. Risk zone

1=Cat 1

2=Other surge

3=Non-surge

Add risk zone codes to reflect variations in sample. EXAMPLE:

In Tampa Bay and Southwest Florida

1=Cat 1

2=Cat 2-3

3=Cat 4-5 (Southwest only)

4=Non-surge (or inland of Cat 3 in Tampa Bay)

In Northern Coastal Counties

1=Cat TS-Cat 2

2= Cat 3-5

4=Non-surge

Add code for cluster of counties. EXAMPLE:

1=Northern Coastal

2=Tampa Bay

3=Southwest Coastal

4=Northern Non-coastal

5=Central Non-coastal

6=Southern Non-coastal

vzip. zip code