# Southwest Louisiana Survey for Hurricane Evacuation Planning

#### **OPENING STATEMENT**

Hello, I'm calling from Louisiana State University. We're doing a short survey for the Emergency Managers of Louisiana parishes. The survey is to find out what the government can do to plan for your safety during hurricanes.

All responses will remain strictly confidential, and you may refuse to answer any question or end the survey at any time. Would you be willing to participate?

[Use as necessary: DO NOT READ

\* This is not a sales call, we are only interested in your opinion

\* Tell them to contact Brant Mitchell, Principal Investigator, at
(225) 578-5939 or Dr. Robert Matthews, Louisiana State University
Institutional Review Board, at 578-8692 if they have any questions.]

Agency Disclosure Notice: The primary sponsors of this survey are the U.S. Army Corps of Engineers, the Federal Emergency Management Agency, and the Hawai'i Emergency Management Agency. A Federal agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays an assigned number from the Office of Management and Budget. The public reporting burden for this collection of information, 0710-0016 (Expiration: 31 December 2018) is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services at whs.mc-alex.esd.mbx.dd-dod-informationcollections@mail.mil. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

1 YES - [Skip-1] 2 NO - [No Skip]

- 1) Are you sure? We would very much appreciate your help. Your answers will help your local community better prepare for hurricanes.
- 1 Continue.
- 2 [THANKS END]
- \* For responders who decline to participate, ask for the primary reason for declining, using the question below, and then request a response to three demographic questions: Q38a, Q40, and Q45.]
- \* "We have found that in studies of this type that people have a lot of different reasons for electing not to participate. Understanding the reasons for non-participation will help us to improve future survey

approaches. Which of the following statements best describes your reason for electing not to participate?"

- 1. 
  □ I do not have time to answer the questions.
- 2. 

  I am not interested in the Study or its outcome.
- 3. Objected to the way a question (or questions) was asked.

And are you 18 years of age or older?

Yes

No - [Thanks - END]

# Q2

In what parish is your home located? [Open-end] [Interviewer: Don't read. Just mark.] [Any parishes not listed below – SCREEN OUT]

- 1. Acadia
- 2. Allen
- 3. Assumption
- 4. Beauregard
- 5. Calcasieu
- 6. Cameron
- 7. East Baton Rouge
- 8. Iberia
- 9. Iberville
- 10. Jefferson Davis
- 11. Lafayette
- 12. St. Landry
- 13. St. Martin
- 14. St. Mary
- 15. Pointe Coupee
- 16. Vermilion
- 17. West Baton Rouge

#### 01

Do you live in your current residence during the hurricane season from June 1st to November 30th?

1 YES \_\_\_ Then let's begin.

2 NO [Thanks - End the interview] [Optional - Thank you but we need to talk to people who live in their current home during hurricane season.]

# **HURRICANE RELATED CONCERNS**

#### 04

To what extent are you concerned about the threat of a hurricane? Are you very concerned, somewhat concerned, or not concerned?

- 1 VERY CONCERNED
- 2 SOMEWHAT CONCERNED
- 3 NOT CONCERNED
- 4 NOT SURE OR DON'T KNOW
- **5 NO RESPONSE**

# 05

How likely do you think it is that your home would ever be flooded as a result of a hurricane? Is it very likely, somewhat likely, or not very likely?

- 1 VERY LIKELY
- 2 SOMEWHAT LIKELY
- 3 NOT VERY LIKELY
- 4 NOT SURE OR DON'T KNOW
- **5 NO RESPONSE**

# 06

Is your home located within a levee system, that is, is it located in an area protected by a levee?

- 1 YES
- 2 NO
- 3 NOT SURE OR DON'T KNOW
- **4 NO RESPONSE**

[Ask Q6A only if answer on Q6 was 1 = YES]

#### O6A

How confident are you that the current levee system in your parish will prevent your home from being flooded in future hurricanes? Are you very confident, somewhat confident, or not confident at all?

- 1 VERY CONFIDENT
- 2 SOMEWHAT CONFIDENT
- 3 NOT CONFIDENT AT ALL
- 4 NOT SURE OR DON'T KNOW
- **5 NO RESPONSE**

#### 07

How likely is it that your home would ever be seriously damaged or destroyed by the winds of a hurricane or damaged by trees blown down by hurricane winds? Is it very likely, somewhat likely, or not very likely?

- 1 VERY LIKELY
- 2 SOMEWHAT LIKELY
- 3 NOT VERY LIKELY
- 4 NOT SURE OR DON'T KNOW
- **5 NO RESPONSE**

# HURRICANE EXPERIENCE Q8

How many years have you or your family lived in southern Louisiana? [Numeric]

# 09

How many years have you or your family lived in your current home? [Numeric]

# **Q10**

During the time you've lived in this residence, have any of the following hazards affected you, your home or the people who live with you? [Read each one and mark if answer is yes.] [Multiple response]

- 1 FLOODING FROM RAIN
- 2 FLOODING FROM OVERFLOW OF RIVER, LAKE OR CANAL
- 3 FLOODING FROM STORM SURGE OR WAVE ACTION FROM THE OCEAN
- 4 WIND FROM A HURRICANE
- 6 NOT SURE OR DON'T KNOW
- 7 NO RESPONSE

#### 010a

Are there any other environmental hazards that have affected you, your home, or the people you live with? If so, what are they? [Open-ended]

1. None

#### 10b

Text-statement.

Now I have a few brief questions about specific hurricanes.

# [RITA BLOCK]

#### 011

During Hurricane Rita, did you OR YOUR HOUSEHOLD evacuate before the storm hit?

- 1 YES
- 2 NO
- 3 Did not live at current residence during Katrina
- 4 NOT SURE OR DON'T KNOW
- **5 NO RESPONSE**

# [Ask Q11B only if Q11 = 1 YES]

#### Q11B

Where did you go? Did you stay in your parish, go to another parish in Louisiana, or go to another state? [If ANOTHER STATE, ask for the name]

- 1 WITHIN MY PARISH
- 2 OUTSIDE MY PARISH BUT WITHIN LOUISIANA
- 3 WENT TO ANOTHER STATE. SPECIFY:

**4 NOT SURE** 

**5 NO RESPONSE** 

[Ask Q11C only if Q11 = 1 YES]

# Q11C

Did you go to the home of a relative or friend, a public shelter, a hotel, or someplace else?

- 1 HOME OF A RELATIVE OR FRIEND
- **2 PUBLIC SHELTER**
- 3 HOTEL OR MOTEL
- 4 SOMEPLACE ELSE OR OTHER, SPECIFY
- 5 DON'T KNOW
- 6 NO RESPONSE

[Ask Q11D only if Q11 = 1 YES]

## 011D

What transportation did you use for this evacuation? [Don't read list.]

- 1 PERSONAL VEHICLE (CAR, TRUCK, MOTORCYCLE, RV, ETC.
- 2 PUBLIC OR GOVERNMENT-ASSISTED EVACUATION VEHICLE
- 3 COMMERCIAL BUS WHERE A TICKET WAS PURCHASED
- 4 OTHER. SPECIFY
- 5 NOT SURE OR DON'T KNOW
- **6 NO RESPONSE**

[Ask 11E only if Q11E = 1 PERSONAL VEHICLE]

# Q11E

How many hours of driving did it take you to get to your final destination? [Numeric]

[Ask 11F only if Q11E = 1 PERSONAL VEHICLE]

#### 011F

How many driving hours would you estimate it would take you to make the same trip under normal traffic conditions? [Numeric]

# [GUSTAV BLOCK]

#### 011G

During Hurricane Gustav, did you OR YOUR HOUSEHOLD evacuate before the storm hit?

- 1 YES
- 2 NO
- 3 Did not live at current residence during Katrina
- 4 NOT SURE OR DON'T KNOW
- **5 NO RESPONSE**

[Ask Q11H only if Q11G = 1 YES]

# 011H

Where did you go? Did you stay in your parish, go to another parish in Louisiana, or go to another state? [If ANOTHER STATE, ask for the name]

- 1 WITHIN MY PARISH
- 2 OUTSIDE MY PARISH BUT WITHIN LOUISIANA
- 3 WENT TO ANOTHER STATE. SPECIFY:
- **4 NOT SURE**
- **5 NO RESPONSE**

[Ask Q11I only if Q11G = 1 YES]

# **Q11**I

Did you go to the home of a relative or friend, a public shelter, a hotel, or someplace else?

- 1 HOME OF A RELATIVE OR FRIEND
- **2 PUBLIC SHELTER**
- 3 HOTEL OR MOTEL
- 4 SOMEPLACE ELSE OR OTHER, SPECIFY
- 5 DON'T KNOW
- **6 NO RESPONSE**

[Ask Q11] only if Q11G = 1 YES]

# Q11<sub>|</sub>

What transportation did you use for this evacuation? [Don't read list.]

- 1 PERSONAL VEHICLE (CAR, TRUCK, MOTORCYCLE, RV, ETC.
- 2 PUBLIC OR GOVERNMENT-ASSISTED EVACUATION VEHICLE
- 3 COMMERCIAL BUS WHERE A TICKET WAS PURCHASED
- 4 OTHER, SPECIFY
- 5 NOT SURE OR DON'T KNOW
- **6 NO RESPONSE**

[Ask 11K only if Q11] = 1 PERSONAL VEHICLE]

# **Q11K**

How many hours of driving did it take you to get to your final destination? [Numeric]

[Ask 11L only if Q11J = 1 PERSONAL VEHICLE]

#### 011I

How many driving hours would you estimate it would take you to make the same trip under normal traffic conditions? [Numeric]

# [ISSAC BLOCK]

# Q11M

During Hurricane Isaac, did you OR YOUR HOUSEHOLD evacuate before the storm hit?

1 YES

- 2 NO
- 3 Did not live at current residence during Katrina
- 4 NOT SURE OR DON'T KNOW
- **5 NO RESPONSE**

# [Ask Q11N only if Q11M = 1 YES]

## **011N**

Where did you go? Did you stay in your parish, go to another parish in Louisiana, or go to another state? [If ANOTHER STATE, ask for the name]

- 1 WITHIN MY PARISH
- 2 OUTSIDE MY PARISH BUT WITHIN LOUISIANA
- 3 WENT TO ANOTHER STATE. SPECIFY:
- 4 NOT SURE
- **5 NO RESPONSE**

# [Ask Q110 only if Q11M = 1 YES]

# 0110

Did you go to the home of a relative or friend, a public shelter, a hotel, or someplace else?

- 1 HOME OF A RELATIVE OR FRIEND
- **2 PUBLIC SHELTER**
- 3 HOTEL OR MOTEL
- 4 SOMEPLACE ELSE OR OTHER, SPECIFY
- 5 DON'T KNOW
- **6 NO RESPONSE**

# [Ask Q11P only if Q11M = 1 YES]

# **O11P**

What transportation did you use for this evacuation? [Don't read list.]

- 1 PERSONAL VEHICLE (CAR, TRUCK, MOTORCYCLE, RV, ETC.
- 2 PUBLIC OR GOVERNMENT-ASSISTED EVACUATION VEHICLE
- 3 COMMERCIAL BUS WHERE A TICKET WAS PURCHASED
- 4 OTHER. SPECIFY
- 5 NOT SURE OR DON'T KNOW
- **6 NO RESPONSE**

# [Ask 11Q only if Q11P = 1 PERSONAL VEHICLE]

#### 0110

How many hours of driving did it take you to get to your final destination? [Numeric]

# [Ask 11R only if Q11P = 1 PERSONAL VEHICLE]

#### **011R**

How many driving hours would you estimate it would take you to make the same trip under normal traffic conditions? [Numeric]

# **EVACUATION INTENT**

#### 012

Has your family ever talked or made a plan about what you would do if there was an emergency and you HAD to leave your home?

- 1 YES
- 2 NO
- 3 WOULD NEVER LEAVE UNDER ANY CIRCUMSTANCES
- 4 NOT SURE OR DON'T KNOW
- **5 NO RESPONSE**

Now I would like you to consider several different future storm possibilities and ask if your household would LIKELY EVACUATE for each.

# Q13

What if a hurricane with Category 1 or 2 winds and potentially up to 3 feet of water above ground threatens your neighborhood? How likely is it that you would leave your home? Is it very likely, somewhat likely, or not very likely that you would leave?

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

#### **Q14**

What if for the same storm [if necessary – a hurricane with Cateogry 1 or 2 winds], parish officials RECOMMENDED, but did not ORDER, those in your area to evacuate. How likely is it that you would leave? Is it very likely, somewhat likely, or not very likely?

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

# **Q15**

What if parish officials ORDERED those living in your area to evacuate for this hurricane [if necessary – a hurricane with Cateogry 1 or 2 winds? How likely is it that your household would leave? Is it very likely, somewhat likely, or not very likely?

1 VERY LIKELY

2 SOMEWHAT LIKELY

**3 NOT VERY LIKELY** 

4 DON'T KNOW

**5 NO RESPONSE** 

#### 016

Now, what if a major hurricane, that is, a storm with Category 3 or higher winds, and the possibility of more than 3 feet of water above ground threatens your neighborhood? How likely is it that you would leave your home? Is it very likely, somewhat likely, or not very likely that you would leave?

1 VERY LIKELY

2 SOMEWHAT LIKELY

**3 NOT VERY LIKELY** 

4 NOT SURE OR DON'T KNOW

**5 NO RESPONSE** 

# 017

Suppose for the same storm [if necessary – a storm with Cateogry 3 or higher winds] parish officials RECOMMENDED, but did not ORDER that those in your area evacuate. How likely is it that you would leave? Is it very likely, somewhat likely, or not very likely?

1 VERY LIKELY

2 SOMEWHAT LIKELY

3 NOT VERY LIKELY

4 NOT SURE OR DON'T KNOW

**5 NO RESPONSE** 

#### Q18

What if officials ORDERED an evacuation for your area for this storm? [if necessary – a storm with Cateogry 3 or higher winds] How likely is it that your household would leave? Is it very likely, somewhat likely, or not very likely?

1 VERY LIKELY

2 SOMEWHAT LIKELY

3 NOT VERY LIKELY

4 NOT SURE OR DON'T KNOW

**5 NO RESPONSE** 

#### REASONS FOR EVACUATION DECISION

Now, we'd like to know a little more about the specific reasons you think your household would or would not evacuate for a hurricane.

# Q19

Let's first assume that your household decides NOT TO EVACUATE. What do you think would be the MAIN REASONS for the decision for your household to stay in your home? [Open-end.]

17 - None. We always evacuate for hurricanes.

18 NOT SURE OR DON'T KNOW

19 NO RESPONSE

# **Q20**

Now, let's assume your household decides TO EVACUATE. What do you think would be the MAIN REASONS behind the decision TO LEAVE? [Open-end. Do not read the list. Check all that match their response. If you are not sure, write answer in "OTHER, SPECIFY" and describe. If they insist they would never evacuate, mark #10.] [Multiple response] [This list for interviewers to mark from answers on open-ended questions might be changed based on types of answers given on first pilot interviews.]

1 HOME MIGHT NOT BE SAFE

2 DON'T TRUST THE LEVEE SYSTEM

3 TO PROTECT HOUSEHOLD MEMBERS

4 TO PROTECT CHILDREN IN HOUSEHOLD

5 TO PROTECT ELDERLY IN HOUSEHOLD

6 HAVE HOUSEHOLD MEMBER(S) WITH HEALTH CONCERNS OR MEDICAL NEEDS

7 PREVIOUS EXPERIENCE WHEN STAYED DURING AN EVACUATION

8 WOULD NOT WANT TO BE HERE AFTER THE STORM

9 OTHER, SPECIFY

10 WOULD NEVER EVACUATE NO MATTER WHAT

11 NOT SURE OR DON'T KNOW

12 NO RESPONSE

[Ask Q20A only if on Q20 they answer 1-"Home might not be safe".] Q20A

You said you would not be safe and that is one of the reasons you'd evacuate. Why do you think your home might not be safe in a hurricane? [Do not read the list. Check all that match their response. If you are not sure, write answer in "OTHER, SPECIFY" category] [Multiple response]

1 VULNERABLE TO STORM SURGE/FLOODING

2 NOT STRONG ENOUGH TO RESIST WIND, MOBILE HOME OR WEAK CONSTRUCTION

3 NO SHUTTERS OR OTHER PROTECTION AGAINST WIND DAMAGE

- 4 FIRE HAZARD
- 5 DON'T TRUST THE LEVEE SYSTEM
- 6 OTHER, SPECIFY
- 7 NOT SURE OR DON'T KNOW
- **8 NO RESPONSE**
- WHO WOULD LEAVE

# Q21

If your household should decide TO evacuate, how many people would leave? [Numeric]

#### 022

If your household should decide to evacuate, is anyone from your household likely to remain behind?

- 1 YES
- 2 NO
- 3 NOT SURE OR DON'T KNOW
- **4 NO RESPONSE**

# Q22aa

Who is the person or persons who would stay behind? [open ended]

[Ask Q22A only if Q22 = 1 YES]

#### O22A

What is the MOST IMPORTANT reason you or they are likely to stay behind? [Don't read list.]

- 1 EMERGENCY OFFICIAL
- 2 MILITARY OR NATIONAL GUARD
- 3 HAVE OTHER JOB REQUIRING STAY DURING HURRICANE
- 4 STAY TO PROTECT HOME AFTER STORM
- **5 WOULD NEVER EVACUATE**
- 6 OTHER, SPECIFY
- 7 NOT SURE OR DON'T KNOW
- **8 NO RESPONSE**

# **EVACUATION DESTINATION**

# **Q23**

Now let's assume that you HAD to evacuate for a MAJOR storm, such as a storm with Cateogry 3 or above winds. What type of place would you likely go? Would it be to the home of a relative or friend, to a public shelter north of interstate 10, to a hotel or motel, or someplace else? [If someplace else, get them to specify.]

- 1 HOME OF A RELATIVE OR FRIEND
- 2 PUBLIC SHELTER NORTH OF INTERSTATE 10
- 3 HOTEL OR MOTEL
- 4 SOMEPLACE ELSE OR OTHER, SPECIFY
- 5 NOT SURE OR DON'T KNOW
- **6 NO RESPONSE**

# 024

If you evacuated for a major storm, in what state would you likely take refuge? [Don't read.]

- 1 LOUISIANA
- 2 MISSISSIPPI
- 3 TEXAS
- 4 ARKANSAS
- **5 TENNESSEE**
- 6 OTHER: SPECIFY:
- 7 NOT SURE OR DON'T KNOW
- **8 NO RESPONSE**

#### Q25

Is there a particular town, city or area in that state you would expect to go to?

- 1 YES, SPECIFY:
- 2 NO
- 3 NOT SURE OR DON'T KNOW
- **4 NO RESPONSE**

# **Q26**

Let's assume you decided to evacuate for a less serious Category 1 or 2 storm, what type of place would you go? Would it be to the home of a relative or friend, to a public shelter north of interstate 10, to a hotel or motel, or someplace else? [If someplace else, get them to specify.]

- 1 HOME OF A RELATIVE OR FRIEND
- 2 LOCAL PUBLIC SHELTER
- 3 PUBLIC SHELTER NORTH OF INTERSTATE 10
- 4 HOTEL OR MOTEL
- 5 SOMEPLACE ELSE OR OTHER, SPECIFY
- 6 SAYS WOULD NEVER EVACUATE
- 7 NOT SURE OR DON'T KNOW
- **8 NO RESPONSE**

#### **TRANSPORTATION**

# **Q27**

What type of transportation would your HOUSEHOLD use if you HAD to evacuate?

- 1 PERSONAL VEHICLE OR VEHICLES [If necessary: (CAR, TRUCK, MOTORCYCLE, RV, ETC.)]
- 2 PUBLIC OR GOVERNMENT-ASSISTED EVACUATION VEHICLE
- 3 COMMERCIAL BUS with a ticket you purchase
- 4 OTHER. SPECIFY
- 5 NOT SURE OR DON'T KNOW
- **6 NO RESPONSE**

# [Ask Q27A if answer to Q27 was PERSONAL VEHICLE OR VEHICLES]

How many vehicles would your household take in an evacuation?

- 0 NONE (Would ride with someone from another household)
- 1 ONE
- 2 TWO
- 3 THREE OR MORE
- 4 NOT SURE OR DON'T KNOW
- **5 NO RESPONSE**

# [Ask Q27B if answer to Q27 was PERSONAL VEHICLE OR VEHICLES] Q27B

Would a car in your household likely tow anything such as a trailer or boat?

- 1 YES
- 2 NO
- 3 NOT SURE OR DON'T KNOW
- **4 NO RESPONSE**

# [Ask Q27C if answer to Q27 was PERSONAL VEHICLE OR VEHICLES]

What main highway or highways would you likely use to evacuate for a major storm? [Don't read list. Just mark up to 3 that are mentioned.]

- 1 I-10
- 2 US 171
- 3 I-12
- 4 US 190
- 5 I-55
- 6 US 61
- 7 1-49
- 8 OTHER: SPECIFY
- 9 NOT SURE OR DON'T KNOW
- **10 NO RESPONSE**

[NOTE: Questions Q27D-Q27H are only for East Baton Rouge and Lafayette - we will program to only display if they live in those parishes]

# **Q27D**

Are you aware of your city's assisted evaction plan?

Yes No 9 NOT SURE OR DON'T KNOW 10 NO RESPONSE

# **Q27E** [If YES to Q27D]

Do you know where the nearest pick up point is located from your residence?

Yes No 9 NOT SURE OR DON'T KNOW 10 NO RESPONSE

# Q27F [If YES to Q27D]

Did you use your city's assisted evacuation system during Hurricane Gustav or Rita?

Yes

No

9 NOT SURE OR DON'T KNOW 10 NO RESPONSE

# Q27G [If YES to Q27F]

Would you use it again? Yes No 9 NOT SURE OR DON'T KNOW 10 NO RESPONSE

# **Q27H** [If NO to Q27F]

Please explain why you would not use your city's assisted evacutaiotn system again:
[Open Ended]

#### **Q28**

Are there people in your household who would have difficulty finding transportation in order to evacuate?

1 YES

2 NO

3 NOT SURE OR DON'T KNOW

4 NO RESPONSE

[Ask Q28A if answer to Q28 = 1 YES.]

# **Q28A**

IF SO, HOW MANY?

1 NONE

2 ONE

3 TWO

4 THREE OR MORE

5 NOT SURE OR DON'T KNOW

**4 NO RESPONSE** 

[Ask 28B if answer to Q28 = 1 YES]

# **Q28B**

Would any of those who would have difficulty finding transportation in order to evacuate have medical needs or disabilities that would require special attention during an evacuation?

1 YES

2 NO

3 NOT SURE OR DON'T KNOW

**4 NO RESPONSE** 

Ask Q28C only if answer to 28B = YES]

# **Q28C**

How many people in your household who would have difficulty finding transportation have medical needs or disabilities that would require special attention?

1 NONE

2 ONE

3 TWO

4 THREE OR MORE

5 NOT SURE OR DON'T KNOW

**4 NO RESPONSE** 

[Ask Q28D if answer to Q28C = 2, 3 or 4]

#### **Q28D**

I'm going to read a list of reasons why they would need special help in order to evacuate? Please answer yes or no for each.

1 Do they REQUIRE OXYGEN OR anOTHER ELECTRICALLY DEPENDENT MEDICAL DEVICE?

2 Do they have a PHYSICAL DISABILITY THAT REQUIRES WHEELCHAIR ALL THE TIME?

3 Do they have a PHYSICAL DISABILITY THAT MAKES WALKING DIFFICULT?

4 Do they have a HEARING OR VISION PROBLEM?

5 Do they have a MENTAL OR EMOTIONAL PROBLEM?

#### Q28E

Are there any other reasons they would need special help in order to evacuate? If so, what are they?

# [Open-ended]

#### 029

Are there people in your household who would likely go to a public shelter and who have disabilities or medical needs that would require special attention in a shelter?

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

[Ask Q29A if answer to Q29 = 1 YES]

# 029A

If so, how many people in your household who would likely go to a public shelter have medical needs or disabilities that would require special help at the shelter?

- 1 NONE
- 2 ONE
- 3 TWO
- 4 THREE OR MORE
- 5 NOT SURE OR DON'T KNOW
- **6 NO RESPONSE**

[Ask Q29B if answer to Q29 = YES]

Q29B

Would a caregiver accompany anyone with special medical or physical needs?

- 1 YES
- 2 NO
- 3 NOT SURE OR DON'T KNOW
- **4 NO RESPONSE**

# **INFORMATION SOURCES**

#### 030

If a hurricane threatens your area, where would you get MOST of your information as you make your evacuation decision? [Don't read list. Mark their first answer.]

- 1 LOCAL TV SUCH AS WWL, WGNO, WDSU, WVUE
- 2 LOCAL RADIO SUCH AS WWL
- 3 CABLE OR SATELLITE TV SUCH AS CNN, NBC, CBS, FOX
- 4 THE WEATHER CHANNEL
- **5 INTERNET**
- 6 SOCIAL MEDIA SUCH AS FACEBOOK, TWITTER, TUMBLR
- 7 MOBILE APP FOR EMERGENCY INFORMATION

8 NOAA WEATHER RADIO
9 FRIENDS OR FAMILY
10 OTHER, SPECIFY
11 NOT SURE OR DON'T KNOW

12 NO RESPONSE

# 031

Does your household have access to the web or Internet?

1 YES

2 NO

3 NOT SURE OR DON'T KNOW

4 NO RESPONSE

# [Ask Q31A only if Q31 = 1 YES]

# 031A

What Internet sites would you likely use for hurricane information? [Do not read list. Check all that match. If you are not sure, write answer in "OTHER, SPECIFY"] [Multiple response]

- 1 LOCAL TV STATION WEBSITE
- 2 NATIONAL TV NEWS WEBSITE
- 3 NATIONAL HURRICANE CENTER WEBSITE
- 4 LOCAL NATIONAL WEATHER SERVICE WEBSITE
- **5 WEATHER CHANNEL WEBSITE**
- **6 PARISH WEBSITE**
- 7 OTHER: SPECIFY
- 8 NOT SURE OR DON'T KNOW
- 9 NO RESPONSE

## 032

If you lose electricity or are on the road evacuating, what is likely to be your MAIN way to get information? [Don't read. Mark first answer given.]

- 1 RADIO
- 2 PHONE CALLS
- 3 INTERNET SOURCES ACCESSED THROUGH SMART PHONE
- 4 ELECTRONIC SIGNS
- 5 OTHER. SPECIFY:

Don't know / not sure

No response

# **EVACUATION TIMING**

# Q33

If a hurricane is predicted to impact your area three days from now and you decided to evacuate, are you most likely to leave today, tomorrow or two days from now?

- 1 TODAY
- 2 TOMORROW
- 3 TWO DAYS FROM NOW
- 4 NOT SURE OR DON'T KNOW
- **5 SAYS WILL NOT LEAVE**
- **6 NO RESPONSE**

# **Q34**

If you HAD to evacuate, would the work or school requirements of any member of your household delay when you could leave?

- 1 YES
- 2 NO
- 3 NOT SURE OR DON'T KNOW
- **4 NO RESPONSE**

#### 035

If you HAD to evacuate, would obtaining agreement from family members outside your household be likely to affect how quickly you would be able to leave?

- 1 YES
- 2 NO
- 3 NOT SURE OR DON'T KNOW
- **4 NO RESPONSE**

# **PETS**

#### 036

If you have a family pet or pets, what would you do with them if you had to evacuate? [Don't read. Mark one.]

- 1 TAKE THEM WITH YOU
- 2 LEAVE THEM AT HOME
- 3 TAKE THEM TO A BOARDING PLACE
- 4 LEAVE THEM WITH FAMILY OR FRIENDS
- 5 SOMEONE WOULD STAY WITH THEM
- 6 DON'T HAVE ANY PETS
- 7 Evacuate to a pet friendly shelter
- 8 NOT SURE OR DON'T KNOW
- 9 NO RESPONSE

# HOUSING ATTRIBUTES AND DEMOGRAPHICS

We're almost done! I just have a few general background questions and we will be finished

# Q37

Which of the following best describes your residence? Is it a detached single family home, a duplex, triplex or fourplex, a multi-unit building or apartment complex or a mobile or manufactured home?

1 DETACHED SINGLE FAMILY HOME

2 DUPLEX, TRIPLEX, FOURPLEX

3 MULTI-UNIT BUILDING OR APARTMENT COMPLEX

4 MOBILE OR MANUFACTURED HOME

5 OTHER: SPECIFY

6 NOT SURE OR DON'T KNOW

7 NO RESPONSE

# **Q38**

Do you own it or do you pay rent

1 OWN 2 RENT

3 NOT SURE OR DON'T KNOW

**4 NO RESPONSE** 

# O38a

And what is your zip code?

# 039

As a remdiner this survey is designed to help state and local government in preparing evacuation plans for your area.

For the purposes of this survey can you please provide your street address? We do not need your name, and the address will not be used in any final data, it's only a reference point in our calcuations to determine an estimate of the number of people who would evacute from a specific area and what route they would use.

So, can you please give us your address? Again, your name is not required. [Reminder – we know they live in Louisiana. Street Address, & City are all that's necessary. Zip is in the previous question]

Yes

No

If yes [write down address] [Open end]

#### If no:

I understand. How about this? Could you please give me the town you live in, and the nearest street intersection to you? Town first.

Q-town

Town: [Open-End]

**Q-street** 

Street intersection [open-end]

# 040

Including yourself, how many people live in your household? [Numeric]

# 041

What year you were born? [Numbers only - 4 digit 1880-1997]

# **Q42**

How many of the people living in your household are under 12 years old? [Numeric]

# 043

And how many people living in your household are 65 OR OLDER? [Numeric]

#### 044

Which of these ranges is the best estimate of your HOUSEHOLD'S total annual income? Is it less than \$10,000 a year, between \$10,000 and \$20,000, between \$20,000 and \$50,000, between \$50,000 and \$80,000, between \$80,000 and \$100,000 or over \$100,000?

1 LESS THAN \$10,000

2 \$10,001 - \$20,000

3 \$20,001 - \$50,000

4 \$50,001 - \$80,000

5 \$80,01 - \$100,000

6 OVER \$100,000

7 NOT SURE OR DON'T KNOW

**8 NO RESPONSE** 

#### 045

What is the primary language spoken in your home? [Don't read.]

1 ENGLISH

2 SPANISH

3 OTHER: SPECIFY

4 NOT SURE OR DON'T KNOW

**5 NO RESPONSE** 

#### Q46

What is the highest level of education you've completed? [Don't read.]

- 1 GRADE SCHOOL
- 2 SOME HIGH SCHOOL
- 3 HIGH SCHOOL GRADUATE
- 4 VOCATIONAL OR TECHNICAL SCHOOL OR SOME COLLEGE
- **5 COLLEGE GRADUATE**
- 6 POST-GRADUATE DEGREE
- 8 NOT SURE OR DON'T KNOW
- 9 NO RESPONSE

#### 047

How would you describe your ethnic background or race? [Don't read.]

- 1 AFRICAN AMERICAN OR BLACK
- 2 CAUCASIAN OR WHITE
- 3 HISPANIC OR LATINO
- 4 OTHER: SPECIFY

#### 048

Which of the following best describes your current situation in reference to a job outside the home? [Read list.]

- 1 EMPLOYED FULL TIME (35 HOURS OR MORE A WEEK)
- 2 EMPLOYED PART-TIME (LESS THAN 35 HOURS A WEEK)
- 3 UNEMPLOYED
- 4 RETIRED
- 5 STAY AT HOME CAREGIVER OF CHILDREN, DISABLED OR ELDERLY
- **6 FULL-TIME STUDENT**
- 7 NOT SURE OR DON'T KNOW
- **8 NO RESPONSE**

## 049

Well, that concludes the interview. I'd like to thank you for taking the time to help your emergency managers. Do you have any comments that you would like me to write down on what we have discussed in this survey?

- 1 YES
- 2 NO
- 3 DON'T KNOW [NO SABE]

[Ask Q49A only if Q49 = 1 YES]

# Q49A

WRITE COMMENTS IF ANY [open-end]

#### 050

[Interviewer: please enter the gender of the respondent, ask only if seems necessary]

1 MALE

# 2 FEMALE

Q51 We have found that in studies of this type that people have a lot of different reasons for electing not to participate. Understanding the reasons for non-participation will help us to improve future survey approaches. Which of the following statements best describes your reason for electing not to participate?

- 1. I DO NOT HAVE TIME TO ANSWER THE QUESTIONS.
- 2. I AM NOT INTERESTED IN THE STUDY OR ITS OUTCOME.
- 3. I AM NOT WILLING TO DISCUSS THE ISSUE.
- 4. OBJECTED TO THE WAY A QUESTION (OR QUESTIONS) WAS ASKED.
- 5. OTHER.\_\_\_\_