

New Jersey Survey for Hurricane Evacuation Planning

OPENING STATEMENT

Hello, I'm calling from Downs and St. Germaine Research. We're doing a short survey for the Philadelphia District Army Corps of Engineers. The survey is to find out what government can do to plan for your safety during hurricanes.

Q1

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 Jay Baker, Principal Investigator, at (850)-893-8993, or Erik Karlkvist, Project Manager, at (215) 656-6547 if they have any questions.

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: Q38, 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.

5. Other. _____

Q1A

And are you 18 years of age or older?

Yes

No - [Thanks - END]

Q2

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

1. Atlantic
2. Bergen
3. Burlington
4. Camden
5. Cape May
6. Cumberland
7. Essex
8. Gloucester
9. Hudson
10. Mercer
11. Middlesex
12. Monmouth
13. Ocean
14. Passaic
15. Salem
16. Somerset
17. Union
18. Other [Thanks - END]

Q3

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

Q4

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

Q5

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

Q6

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

Q7

How many years have you or your family lived in coastal New Jersey?
[Numeric]

Q8

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

Q9

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

Q9A

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

Q9B

Text-statement.

Now I have a few brief questions about specific hurricanes.

[SANDY BLOCK]

Q10

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

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

[Ask Q10B only if Q10 = 1 YES]

Q10B

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

- 1 WITHIN MY COUNTY
- 2 OUTSIDE MY COUNTY BUT WITHIN NEW JERSEY
- 3 WENT TO ANOTHER STATE. SPECIFY:
- 4 NOT SURE
- 5 NO RESPONSE

[Ask Q10C only if Q10 = 1 YES]

Q10C

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 Q10D only if Q10 = 1 YES]

Q10D

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 Q10E only if Q10E = 1 PERSONAL VEHICLE]

Q10E

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

[Ask Q10F only if Q10E = 1 PERSONAL VEHICLE]

Q10F

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

[IRENE BLOCK]

Q10G

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

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

[Ask Q10H only if Q10G = 1 YES]

Q10H

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

- 1 WITHIN MY COUNTY
- 2 OUTSIDE MY COUNTY BUT WITHIN NEW JERSEY
- 3 WENT TO ANOTHER STATE. SPECIFY:
- 4 NOT SURE
- 5 NO RESPONSE

[Ask Q10I only if Q10G = 1 YES]

Q10I

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 Q10J only if Q10G = 1 YES]

Q10J

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 Q10K only if Q10J = 1 PERSONAL VEHICLE]

Q10K

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

[Ask 10L only if Q10J = 1 PERSONAL VEHICLE]

Q10L

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

EVACUATION INTENT

Q11

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.

Q12

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

Q13

What if for the same storm [if necessary - a hurricane with Category 1 or 2 winds], county 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

Q14

What if county officials ORDERED those living in your area to evacuate for this hurricane [if necessary - a hurricane with Category 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

Q15

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

Q16

Suppose for the same storm [if necessary - a storm with Category 3 or higher winds] county 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

Q17

What if officials ORDERED an evacuation for your area for this storm? [if necessary - a storm with Category 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.

Q18

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.]

- 1 None. We always evacuate for hurricanes.
- 2 NOT SURE OR DON'T KNOW
- 3 NO RESPONSE

Q19

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 TO PROTECT HOUSEHOLD MEMBERS
- 3 TO PROTECT CHILDREN IN HOUSEHOLD
- 4 TO PROTECT ELDERLY IN HOUSEHOLD
- 5 HAVE HOUSEHOLD MEMBER(S) WITH HEALTH CONCERNS OR MEDICAL NEEDS
- 6 PREVIOUS EXPERIENCE WHEN STAYED DURING AN EVACUATION
- 7 WOULD NOT WANT TO BE HERE AFTER THE STORM
- 8 OTHER, SPECIFY _____
- 9 WOULD NEVER EVACUATE NO MATTER WHAT
- 10 NOT SURE OR DON'T KNOW
- 11 NO RESPONSE

[Ask Q19A only if on Q19 they answer 1-“Home might not be safe”.]

Q19A

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 OTHER, SPECIFY _____
- 6 NOT SURE OR DON'T KNOW
- 7 NO RESPONSE

WHO WOULD LEAVE

Q20

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

Q21

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

[Ask Q21A and Q21B only if Q21 = 1 YES]

Q21A

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

Q21B

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

Q22

Now let's assume that you HAD to evacuate for a MAJOR storm, such as a storm with Category 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 outside of evacuation zones, 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 OUTSIDE OF EVACUATION ZONES

- 3 HOTEL OR MOTEL
- 4 SOMEPLACE ELSE OR OTHER, SPECIFY
- 5 SAYS WOULD NEVER EVACUATE
- 6 NOT SURE OR DON'T KNOW
- 7 NO RESPONSE

Q23

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

- 1 NEW JERSEY
- 2 DELAWARE
- 3 PENNSYLVANIA
- 4 NEW YORK
- 5 OTHER: SPECIFY:
- 6 NOT SURE OR DON'T KNOW
- 7 NO RESPONSE

Q24

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

Q25

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 outside of evacuation zones, 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 OUTSIDE OF EVACUTION ZONES
- 3 HOTEL OR MOTEL
- 4 SOMEPLACE ELSE OR OTHER, SPECIFY
- 5 SAYS WOULD NEVER EVACUATE

- 6 NOT SURE OR DON'T KNOW
- 7 NO RESPONSE

TRANSPORTATION

Q26

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 Q26A if answer to Q26 was PERSONAL VEHICLE OR VEHICLES]

Q26A

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 Q26B if answer to Q26 was PERSONAL VEHICLE OR VEHICLES]

Q26B

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 Q26C if answer to Q26 was PERSONAL VEHICLE OR VEHICLES]

Q26C

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-80
- 2 NJ Turnpike
- 3 I-195
- 4 I-78
- 5 US 47
- 6 US 70
- 7 Garden State Parkway
- 8 OTHER: SPECIFY _____

9 NOT SURE OR DON'T KNOW
10 NO RESPONSE

Q27

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 Q27A if answer to Q27 = 1 YES.]

Q27A

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 27B if answer to Q27 = 1 YES]

Q27B

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 Q27C only if answer to Q27B = YES]

Q27C

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 Q27D if answer to Q27C = 2, 3 or 4]

Q27D

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?

Q27E

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

[Open-ended]

Q28

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 Q28A if answer to Q28 = 1 YES]

Q28A

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 Q28B if answer to Q28 = YES]

Q28B

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

Q29

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
- 2 LOCAL RADIO
- 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

Q30

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 Q30A only if Q30 = 1 YES]

Q30A

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 COUNTY WEBSITE
- 7 OTHER: SPECIFY _____
- 8 NOT SURE OR DON'T KNOW
- 9 NO RESPONSE

Q31

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

Q32

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

Q33

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

Q34

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

Q35

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

Q36

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

Q37

Do you own it or do you pay rent

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

Q38

And what is your zip code?

Q39

As a reminder 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 calculations to determine an estimate of the number of people who would evacuate 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 New Jersey. 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]

Q40

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

Q41

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]

Q43

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

Q44

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

Q45

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

Q47

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

Q48

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

Q49

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]

Q50

[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. _____