

NIST HURRICANE MARIA STUDY,
HURRICANE MARIA RECOVERY OF CRITICAL SOCIAL FUNCTIONS PROJECT:
SCHOOL RECOVERY FOLLOWING HURRICANE MARIA
SCHOOL RECOVERY SURVEY WAVE 1

SCHOOL RECOVERY FOLLOWING HURRICANE MARIA

OMB Control # 0693-0078

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This survey asks questions about the following school: [Displays school name and address of record]

Is your school location today the same as it was at the time of Hurricane Maria?

- Yes
- No (the school has moved to a new location after Hurricane Maria)

Were you employed at this school prior to Hurricane Maria?

- Yes
- No

Are you knowledgeable about Hurricane Maria's physical and non-physical impacts on this school, such as those to services, resources, and infrastructure?

- Yes, I know or can readily obtain this information
- Somewhat, but there is another individual at this institution who is better suited to provide the information on these topics
- No

Can you provide us with the name and contact information for someone who meets these criteria?

- No, I do not know anyone who could provide this type of information for this school.
- Yes, please contact the following individual:

Name

Phone number

Email address

Section A: Information from Respondents

Section A: Information from Respondents

The first set of questions asks about your position and experience, as well as some basic information about your school.

A1. What best describes your current position in this school? [please list your job title or a brief description of your job]

A2. How long have you worked for or with this school? (*years*)

A3. How long have you worked in this position for any school? (*years*)
[includes current school and any past experience in the same position]

A4. In the 2016-17 school year (before Hurricane Maria), what was your school's funding structure?
Interviewer: read list of responses

- Public
- Private
- Charter
- Other (please specify):

A5. Has your school's funding structure changed since Hurricane Maria?

- Yes (please specify current funding type):
- No

A6. Which of the following has most negatively impacted your school's ability to provide services?

Interviewer: read list, select one response

- Economic recession or Economic downturn of 2008
- Hurricane Irma
- Hurricane Maria
- Earthquakes in 2019/2020
- COVID-19

A7. How would you characterize your school's recovery from Hurricane Maria on a scale from 0 to 5, where 0=not at all recovered and 5=fully recovered?

0 = not at all recovered 1 2 3 4 5 = fully recovered

Section B: Changes in Resources and Service

In this survey, we will ask about different time periods. We are interested in the general situation for your school, to the best of your recollection, at the following times:

- **Before Hurricane Maria**, which is referred to as the 2016-17 school year;
- Approximately **1 year after Hurricane Maria**, or the 2018-19 school year;
- And approximately **2 years after Hurricane Maria** but before COVID-19, or the 2019-20 school year.

Section B: Changes in Resources and Service

The next set of questions is about your school's resources before Hurricane Maria and before COVID-19. Please provide your best estimate and answer to the best of your knowledge.

B1. What was your school's annual operating budget? (Report to the nearest thousand USD\$)

Interviewer: read each statement and then record the response in the units specified.

- | | | |
|---|----|--------------------------------|
| a. In the 2016-17 school year (before Hurricane Maria): | \$ | <input type="text" value="0"/> |
| b. In the 2019-20 school year (before COVID-19): | \$ | <input type="text" value="0"/> |
| Total | \$ | <input type="text" value="0"/> |

B2. What was your school's average daily attendance? (Number of students)

Interviewer: read each statement and then record the response in the units specified.

- | | | |
|---|---|--------------------------------|
| a. In the 2016-17 school year (before Hurricane Maria): | # | <input type="text" value="0"/> |
| b. In the 2019-20 school year (before COVID-19): | # | <input type="text" value="0"/> |
| Total | # | <input type="text" value="0"/> |

B3. What was the average class size? (Report to the nearest whole number#)

Interviewer: read each statement and then record the response in the units specified.

- | | | |
|---|---|--------------------------------|
| a. In the 2016-17 school year (before Hurricane Maria): | # | <input type="text" value="0"/> |
| b. In the 2019-20 school year (before COVID-19): | # | <input type="text" value="0"/> |
| Total | # | <input type="text" value="0"/> |

B4. Approximately what percentage of classrooms had at least one fully functional internet-enabled computer? (Report to the nearest percent %)

Interviewer: read each statement and then record the response in the units specified.

- | | | |
|---|--------------------------------|---|
| a. In the 2016-17 school year (before Hurricane Maria): | <input type="text" value="0"/> | % |
| b. In the 2019-20 school year (before COVID-19): | <input type="text" value="0"/> | % |
| Total | <input type="text" value="0"/> | % |

B5. How many teachers were employed in your school?

Interviewer: read each statement and then record the response in the units specified.

- | | | |
|---|---|--------------------------------|
| a. In the 2016-17 school year (before Hurricane Maria): | # | <input type="text" value="0"/> |
|---|---|--------------------------------|

b. In the 2019-20 school year (before COVID-19):

#

Total

#

B6. How many school-wide staff meetings were held each month, on average?

Interviewer: read each statement and then record the response in the units specified.

	<1	1-3	4-6	7 or more	Don't know
a. In the 2016-17 school year (before Hurricane Maria):	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. In the 2019-20 school year (before COVID-19):	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

B7. Before Hurricane Maria (2016-17 school year), what percent of your school's purchased supplies in the following categories came from outside of the Commonwealth?

Interviewer: then ask

How about before COVID-19 (2019-20 school year), what percent of your school's purchased supplies in the following categories came from outside of the Commonwealth?

(Please provide your best estimate and answer to the best of your knowledge)

Interviewer: Repeat for each Supply Type

	2016-17 (Before Hurricane Maria)	2019-20 (Before COVID-19)
a. Food	<input type="text"/> %	<input type="text"/> %
b. Computers/Tablets	<input type="text"/> %	<input type="text"/> %
c. Cleaning products	<input type="text"/> %	<input type="text"/> %
d. Textbooks	<input type="text"/> %	<input type="text"/> %
e. Paper	<input type="text"/> %	<input type="text"/> %

Now we will focus on any changes in the services provided by your school.

B8. Before Hurricane Maria (2016-17 school year), did your school provide any of the following services? (Select all that apply.)

Interviewer: Repeat for each Service Type

2016-17 (Before Hurricane Maria)

Yes

No

Don't know

2016-17 (Before Hurricane Maria)

	Yes	No	Don't know
Educational Services			
Classroom Instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Standardized Tests requiring administration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Technology Instruction (e.g., computer lab, tablets)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Summer School Programs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Field Trips/Learning Enrichment Activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tutoring/Teaching Assistance for students	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Special Education Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transportation Services			
Bus services to transport students to and from home	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bus services for after school activities or field trips	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Support Services			
Health Services (e.g., temperature checks, monitor immunization records)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
School Guidance Counseling Services (e.g., help with student learning, address behavioral challenges)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kitchen/Cafeteria Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Record Management Services (e.g., process transcript requests)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Before/After school care programs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Teacher Training/Professional Development	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Community Services			
Family/Parenting Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Community Service Projects (e.g., recycling)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Food Pantry/Food Bank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Library/Book Rental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2016-17 (Before Hurricane Maria)

	Yes	No	Don't know
Community Gardens	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

For the following questions, please consider all services that fall under the relevant category and compare to your school's services before Hurricane Maria, in the 2016-17 school year.

B9. About what percentage of educational services was restored:

Interviewer: Record from zero to 100%. Read each statement and then record response.

- a. In the 2018-19 school year (approximately 1 year after Hurricane Maria)? %
- b. In the 2019-20 school year (before COVID-19)? %
- Total %

Educational Services refers to: Classroom instruction, standardized tests requiring administration, technology Instruction (e.g., computer lab, tablets), summer school programs, field trips, learning enrichment activities, tutoring and teaching assistance for students, and special education services.

B10. About what percentage of transportation services was restored:

Interviewer: Record from zero to 100%. Read each statement and then record response.

- a. In the 2018-19 school year (approximately 1 year after Hurricane Maria)? %
- b. In the 2019-20 school year (before COVID-19)? %
- Total %

Transportation Services refers to: Bus services to transport students to and from home and bus services for after school activities or field trips.

B11. About what percentage of support services was restored:

Interviewer: Record from zero to 100%. Read each statement and then record response.

- a. In the 2018-19 school year (approximately 1 year after Hurricane Maria)? %
- b. In the 2019-20 school year (before COVID-19)? %
- Total %

Support Services refers to: Health services (e.g., temperature checks, monitor immunization records), school guidance counseling services (e.g., help with student learning, address behavioral challenges), kitchen and cafeteria services, record management services (e.g., process transcript requests), before/after school care programs, teacher training and professional development.

B12. About what percentage of community services was restored:

Interviewer: Record from zero to 100%. Read each statement and then record response.

- a. In the 2018-19 school year (approximately 1 year after Hurricane Maria)? %
- b. In the 2019-20 school year (before COVID-19)? %
- Total %

Community Services refers to: Family and parenting services, community service projects (e.g., recycling), food pantry and food bank, library and book rental, and community gardens.

Section C: Physical Impacts & Repair

Section C: Physical Impacts & Repair

The next set of questions focuses on physical damage and repairs to all buildings associated with your school campus. If you are unsure of any responses, please just answer to the best of your ability.

C1. Did your school campus suffer any physical damage due to Hurricane Maria?

- Yes
 No
 Don't know

C1a. Is your school campus made up of more than one building?

- Yes
 No
 Don't know

C1b. Please identify the building where most of the services of your school are performed. (This is likely the building with the most classrooms.)

Please answer the following questions for *\$(q://QID418/ChoiceTextEntryValue)*, the building you have identified above.

If you are unsure of any responses, please just answer to the best of your ability.

C2. How would you characterize the:

Interviewer: Read list of responses. Repeat list of responses as needed.

	None	Minor	Moderate	Severe	Complete Loss
a. Building damage?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Contents/inventory damage?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Machinery/equipment damage?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

C3. About what percent area of all the roof cover was damaged or lost as a result of Hurricane Maria?

Interviewer if needed: *The roof covering is the exterior part of the roof system that protects the building from the weather. Common types of roof cover include asphalt shingles, clay tiles, rubber membranes, and built-up asphalt roofs.*

- No roof cover damage
- Less than 25 %
- 25-50 %
- 51-75 %
- 76-100%
- Don't know

C4. About what percent area of all the roof structures and/or decking was damaged or lost as a result of Hurricane Maria?

Interviewer if needed: *The roof decking and/or roof structure is the intermediate section of the roof between the internal structural components and the weatherproofing layers. Roof decking and/or structures include roof beams, joists, or girders, the roof structural members that support the decking, also precast planks or single or double T for concrete roofs.*

- No roof structure and/or decking damage
- Less than 25 %
- 25-50 %
- 51-75 %

- 76-100 %
- Don't know

C5. About how many of the windows and doors were damaged by Hurricane Maria?

- None
- A few
- Several
- Most or all of them
- Don't know

C6. How many exterior walls were damaged by Hurricane Maria?

Interviewer if needed: *Damage to the exterior walls of the building can range from very little or no visible damage, minor damages like marks or dents that need paint or patching for repair, partial failure of one wall, failure of one wall, to the failure of more than one wall.*

- None
- A few
- Several
- Most or all of them
- Don't know

C6a. How would you describe the damage to the exterior walls caused by Hurricane Maria?

Interviewer: Read list

- None
- Minor
- Moderate
- Severe
- Complete
- Don't know

C7. How would you describe the damage to the interior finishes (ceilings, paint, tile, carpet, etc.) and contents (furniture, appliances, books, etc.) caused by Hurricane Maria?

Interviewer: Read list
Interviewer if needed: *Interior finish includes things like floors, walls, ceilings, tiles, marble, plastic, wood, and paint, whereas contents refers to the furniture, appliances/equipment and things inside of the building.*

- None
- Minor
- Moderate
- Severe
- Complete
- Don't know

C8. How would you describe the extent to which water entered the building during Hurricane Maria, in terms of building area, with 0% meaning no water came in and 100% meaning water entered all parts of the building? (Please provide your best estimate.)

Interviewer if needed: *Water intrusion is the unwelcome and uncontrolled movement of water into a building. Water intrusion can originate from rain and floods.*

Don't know

C9. Did flooding from rising water occur at the building site? For example, within a parking lot or a walkway leading to the facility.

Interviewer if needed: *Flooding from rising water can involve the overflow of inland or tidal waters, the unusual and rapid accumulation of runoff surface waters from any source, or mudslides.*

- Yes
 No
 Don't know

C9a. Did flood water enter the building?

- Yes
 No
 Don't know

C9b. About what was the maximum water height inside the building? (Please provide your best estimate in meters.)

Don't know

C10. Was equipment mounted on the roof damaged or dislodged by the hurricane?

Interviewer if needed: *Roof-mounted equipment includes air conditioners, compressors, conduits, condensers, pipes, vents, ducts, etc.*

- Yes
 No
 Don't know

C11. Was the damage to this building similar to the damage to the other buildings on your school campus?

- Yes
- No
- Don't know

C11a. How would you describe the damage to the other buildings?

- Much higher
- Higher
- Lower
- Much lower

C12. When thinking about your entire school campus, did the damage cause your school to close completely?

- Yes
- No
- Don't know

C12a. How long did it take for your school to reopen at any level of service? (days)

C12b. Did the damage directly inhibit your school's ability to provide **any** services following the hazard event?

- Yes
- No
- Don't know

The next set of questions asks about the impact of Hurricane Maria on utilities and the back up or emergency reserves. Please answer to the best of your knowledge. If your school does not use a particular utility, please indicate "Not Applicable".

Utilities

- electric power
- water/sewer
- land-line telephone
- Internet/IT

Section C: Utilities Q13-16

C13. \${Im://Field/2}. Did your school lose \${Im://Field/1} ?

- Yes
- No
- Don't know
- Not applicable

C14. \${Im://Field/2}. About how many days until \${Im://Field/1} was fully repaired? (days)

C15. \${Im://Field/2}. Did your school have backup systems or emergency reserves for \${Im://Field/1} ?

- Yes
- No
- Don't know
- Not applicable

C16. \${Im://Field/2}. Did your school use backup systems or emergency reserves for \${Im://Field/1} ?

- Yes
- No
- Don't know
- Back-up system damaged by Hurricane Maria
- Not applicable

Section C: Physical Impacts & Repair Q17-Q21

C17. Did utility issues following Hurricane Maria directly inhibit your school's ability to provide any services in the 2018-19 school year (approximately 1 year after Hurricane Maria)?

- Yes
- No
- Don't know

C18. Did transportation issues (i.e. road/bridge closures) following Hurricane Maria directly inhibit your school's ability to provide any services in the 2018-19 school year (approximately 1 year after Hurricane Maria)?

- Yes
- No
- Don't know

C19. What temporary measures were put into place to get your school back to a functional state?

(Select all that apply)

Interviewer, READ LIST, select all that apply

- Mobile classrooms or other temporary structures
- Prepackaged food (MREs)
- Delivery of water
- Generators
- Other (please describe):

C20. About what percentage of the repairs to your school campus were completed...

Interviewer: read each statement and then record response

- a. In the 2018-19 school year (approximately 1 year after Hurricane Maria)? %
- b. In the 2019-20 school year (approximately 2 years after Hurricane Maria, before COVID-19)? %
- Total %

Section D: Non-physical Impacts

Section D: Non-physical Impacts

The following set of questions focuses on non-physical impacts. The first questions ask about impacts within the first year after Hurricane Maria. If you are unsure of any responses, please just answer to the best of your ability.

D1. To what extent were the following a problem within that first year after Hurricane Maria?

Interviewer: Read list, ask

Would you say this was?

	Not a problem	Minor problem	Moderate problem	Major problem	Don't know
a. Employees had trouble reporting to work due to transportation problems?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Employees had trouble reporting to work due to housing problems?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Would you say this was?

	Not a problem	Minor problem	Moderate problem	Major problem	Don't know
c. Employees had trouble reporting to work because their children were not yet back to school?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Employees had trouble reporting to work because their children were not yet back to daycare/childcare?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Employees had trouble reporting to work because of disaster-related physical health issues?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Employees had trouble reporting to work because of disaster-related mental health issues?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

D2. Within that first year after Hurricane Maria...

Interviewer: Repeat lead-in for 2b through 2d if needed

	Yes	No	Don't know
a. Did your school transfer any students <u>to other schools</u> as a result of the hurricane?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Did your school accept any student transfers <u>from other schools</u> as a result of the hurricane?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Did your school experience an increase in the frequency of requests for free and reduced meals?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Did your school experience an increase in the frequency of requests for health services for students?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The next set of questions will reference impacts in the first 2 weeks after Hurricane Maria, or the second half of September 2017.

D3. Within the first two weeks after Hurricane Maria, were there any DEATHS in this facility **directly** related to the hurricane?

- Yes
- No
- Don't know

D3a. Were these deaths from injuries caused by damage to the building (falling ceiling, broken glass, etc.)?

- Yes
- No
- Don't know

D3b. Were these deaths from flooding (drowning)?

- Yes
- No
- Don't know

D3c. Were these deaths because conditions worsened by loss of power, water or other limitations?

- Yes
- No
- Don't know

D4. Within the first two weeks after Hurricane Maria, were there any INJURIES in this facility **directly** related to the hurricane?

- Yes
- No
- Don't know

D4a. Were these injuries caused by damage to the building (falling ceiling, broken glass, etc.)?

- Yes
- No
- Don't know

D4b. Were these injuries because of clean-up or recovery activities?

- Yes
- No
- Don't know

D4c. Were these injuries because conditions worsened by loss of power, water or other limitations?

- Yes
- No
- Don't know

Section E: Decisions, Planning and Communication

Section E: Decisions and Planning

The following set of questions focuses on decisions, planning and communication. If you are unsure of any responses, please just answer to the best of your ability.

E1. Before Hurricane Maria (2016-17 school year), how would you characterize the culture of your school in relation to natural hazard risks?

Interviewer: read list of responses, select one

- Regularly planned for potential natural hazards and set aside funds to minimize risks
- Occasionally planned for potential natural hazards and set aside funds to minimize risks
- Acknowledged natural hazard risks, but did not have financial or other means to help minimize risks
- Did not discuss or plan for natural hazard risks
- Deliberately avoided the topic of natural hazard risks

E2. Please indicate to what extent you agree with the following statement:

Before Hurricane Maria (2016-17 school year), my school was adequately prepared for potential hurricane impacts.

Interviewer: read list of responses, select one

- Agree
- Somewhat agree
- Neither agree, nor disagree
- Somewhat disagree
- Disagree

E3. Before Hurricane Maria (2016-17 school year), did your school have an emergency plan for natural hazard events such as hurricanes in place?

- Yes
- No
- Don't know

E3a. What percentage of school administration and/or staff was familiar with the plan and its contents?
(%)

E3b. How would you characterize the implementation of the emergency plan during Hurricane Maria?

Interviewer: read list of responses, select one

- Very Good
- Good
- Acceptable
- Poor
- Very Poor

E4. Before Hurricane Maria (2016-17 school year), how would you rate your school's connection to other local organizations (e.g., businesses, hospitals, churches)?

Interviewer: For example, did you co-sponsor events, offer space, or help promote activities of these organizations?

Would you say:

Interviewer: read list of responses, select one

- Very connected
- Somewhat connected
- Average
- Somewhat disconnected
- Very disconnected

E6. Before COVID-19 (2019-20 school year), how would you rate your school's connection to other local organizations (e.g., businesses, hospitals, churches)?

Interviewer: For example, did you co-sponsor events, offer space, or help promote activities of these organizations?

Would you say:

Interviewer: read list of responses, select one

- Very connected
- Somewhat connected
- Average
- Somewhat disconnected
- Very disconnected

Section F: Recovery F1-F7

Section F: Recovery

The last set of questions address the recovery of your school and surrounding areas. If you are unsure of any dates, please just answer to the best of your ability.

F1. Regarding the recovery of the entire Commonwealth of Puerto Rico since Hurricane Maria, would you say it is:

Interviewer: read list of responses, select one

- Fully recovered
- Partially recovered

- Still in survival/response mode
- Will never recover (please explain)

F2. Regarding the recovery of the municipios your school serves, since Hurricane Maria would you say the municipios are:

Interviewer: read list of responses, select one

- Fully recovered
- Partially recovered
- Still in survival/response mode
- Will never recover (please explain)

F3. Regarding the recovery of your school since Hurricane Maria, would you say it is:

Interviewer: read list of responses, select one

- Fully recovered
- Partially recovered
- Still in survival/response mode
- Will never recover (please explain)

F4. Before Hurricane Maria, did your school have private insurance coverage on any of the following?

	Yes	No	Don't know
The Buildings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The Contents (for example, furniture, books, computers)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Business interruption	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

F4a. Did your school file claims for insurance on the following insurance types?

	Yes	No	Don't know
» The Buildings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
» The Contents (for example, furniture, books, computers)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
» Business interruption	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

F4b. When did you receive money from the following insurance policy claims? Please provide your best recollection of the timing of funds received.

	Less than 6 mos	6 - 12 mos	12 - 18 mos	18 - 24 mos	24+ mos	NEVER	Don't know
» The Buildings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
» The Contents (for example, furniture, books, computers)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
» Business interruption	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

F5. Did your school apply for any of the following assistance types?

	Yes	No	Don't know
Federal financial assistance			
FEMA Public Assistance Program for Educational Facilities			
Department of Education Immediate Aid to Restart School Operations (K-12 Restart) program	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Department of Education Project School Emergency Response to Violence (SERV) (includes Natural Disasters)			
USDA Disaster Nutrition Assistance (regulatory waivers)			
Commonwealth/Puerto Rico financial assistance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Municipal government financial assistance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Private/bank loans	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

F5a. When did you receive funding from the following assistance types? *Please provide your best recollection of the timing of funds received.*

	Less than 6 mos	6 - 12 mos	12 - 18 mos	18 - 24 mos	24+ mos	NEVER	Don't know
» Federal financial assistance							
FEMA Public Assistance Program for Educational Facilities							
Department of Education Immediate Aid to Restart School Operations (K-12 Restart) program							
Department of Education Project School Emergency Response to Violence (SERV) (includes Natural Disasters)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
USDA Disaster Nutrition Assistance (regulatory waivers)							
» Commonwealth/Puerto Rico financial assistance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
» Municipal government financial assistance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
» Private/bank loans	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

F6. To what extent did the following factors make important contributions to your school's recovery in the 2018-19 school year (approximately 1 year after Hurricane Maria)?

Interviewer read: "Major contribution, minor contribution, no contribution or not applicable" for the following:

	Major contribution	Minor contribution	No contribution	Not applicable
Effective leadership and sound decision making	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A clearly understood process for making and approving decisions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The provision of adequate and timely financial resources (including disaster assistance)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Having materials easily accessible (e.g., building materials)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Major contribution	Minor contribution	No contribution	Not applicable
Having needed equipment accessible (e.g., construction equipment, generators)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Being able to hire contractors for building repairs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teachers and Staff	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recovered utility services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Personal networks/knowing the right people	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sharing resources with other organizations in the community	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

F6a. Of these factors, please rank the 3 most important to your school's recovery where 1 is the most important factor:

Interviewer: Read list

- » Effective leadership and sound decision making
- » A clearly understood process for making and approving decisions
- » The provision of adequate and timely financial resources (including disaster assistance)
- » Having materials easily accessible (e.g., building materials)
- » Having needed equipment accessible (e.g., construction equipment, generators)
- » Being able to hire contractors for building repairs
- » Teachers and Staff
- » Students
- » Recovered utility services
- » Personal networks/knowing the right people
- » Sharing resources with other organizations in the community

F7. Was this school used as a shelter?

- Yes
- No

Don't know

F7a. Can you provide contact information for someone who was involved with the operation?

First Name & Affiliation

Work Phone

Work Email

F7b. Did use of the building for this purpose delay reopening for educational purposes?

- Yes
- No
- Don't know

F7c. Can you please provide your best estimate of how long it took to transition from shelter to school?

Number	Unit of time			
	Days	Weeks	Months	Don't know
<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

END

F8. We would like to hear more from you about your school's experience of Hurricane Maria and the process of recovery through a more discussion-based approach. Would you be willing to share your school's story in a face-to-face interview or by video conference?

- Yes
- No
- Maybe

If you encounter any issues in completing this survey, please feel free to contact the survey helpdesk at EstudioHMhelp@erg.com or 787-510-6736.

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