Table 1. *Participant Demographic Data*

N=73*	**Nube**	**Suelo**
Females	27	16
Males	19	11
Individuals who self-identify as LGBTQ	3	1
Percent of participants who self-identified with the 2 darkest skin tones.	6.5%	4%
Organizational leaders	4	4
Percent of sample earning below $20,000	57%	32%
Has lived 11+ years in the community	78%	89%
Age 21-25	30%	16%
Age 36+	70%	84%
Percent of the sample that has bachelor degree or higher	30%	30%
Percent of the sample that went to private schools (k-12)	11%	20%
Number of Participants who received FEMA aid	15	9
Number of particpants who received municipal aid after H. María	21	6
Number of participants who received COVID-19 municipal aid	16	4
Number of participants who received COVID-19 federal aid	4	2

*Demographic measures were collected from 73 participants. Measures were not collected from the remaining 3 participants (2 public servants, 1 business owner). The public servants with missing demographic measures were interviewed at the same time and selected to focus on community and municipal experiences. The business owner for whom there is no demographic data joined the interview after it had started. These participants with missing demographic data did however provide individual consent forms and had their voices taped and content transcribed for analysis.

Table 2. *Descriptive Statistics for Aim 1 data*

	2015		2016		2017		2018		2019	
	Mean	*Stan Dev*	*Mean*	*Stan Dev*	*Mean*	*Stan Dev*	*Mean*	*Stan Dev*	*Mean*	*Stan Dev*
Poverty	49.37	8.27	48.98	8.41	48.73	8.51	48.17	8.30	47.43	8.22
Total Population	44529	48889	43675	47657	42632	46267	40940	44179	40945	43902
Population Proportion under 18	0.21	0.03	0.20	0.02	0.20	0.01	0.19	0.01	0.18	0.01
Population Proportion 65 and over	0.18	0.02	0.19	0.03	0.20	0.02	0.21	0.03	0.21	0.03
Bachelor's Proportion	0.20	0.06	0.21	0.06	0.21	0.06	0.21	0.06	0.22	0.06
Average Quarterly Wage	5670	1624	5639	1353	5627	1304	5814	1356	5778	1325
Number of Municipalities	78		78		78		78		78	

Table 3. *Regression Output for Aim 1*

	2015-2017		2017-2019	
Variable Name:	*Mean*	*Stan Err*	*Mean*	*Stan Err*
Year	-0.21	0.08	0.36	0.13
Total Population	-4.09	1.50	-3.51	1.09
Population Proportion over 65	0.01	0.02	0.19	0.15
Population Proportion under 18	0.00	0.05	-0.95	0.26
Bachelor's Proportion	-0.37	0.09	-0.37	0.10
Average Quarterly Wage	-0.09	0.06	0.07	0.08
Constant	-0.04	0.03	0.12	0.04
Within	0.2097		0.2097	
Between	0.26		0.2192	
Overall	0.256		0.2153	
Number of Observations	234 (78)		234 (78)	

Table 4. *Descriptive Statistics for Aim 2 data*

	Mean	*Stan Dev*
Change in Poverty Rates Post Hurricane	0.21	2.00
Hurricane Variables:		
Property damage Per Capita ($ per person)	7855	16442
Fatalities Per Capita (per 10,000)	12.32	12.14
Aid Distributed Per Capita ($ per person)	160	172
2017 Population Control Variables:		
Poverty	48.73	8.51
Population Proportion over 65	0.20	0.01
Population Proportion under 18	0.19	0.02
Bachelor's Proportion	0.21	0.06
Average Quarterly Wage	5627	1304
Number of Municipalities	78	

Table 5. *Regression Output for Aim 2*

	Model 1		***Model 2***		***Model 3***	
	Mean	*Stan Err*	*Mean*	*Stan Err*	*Mean*	*Stan Err*
Hurricane Variables						
Property Damage Per Capita ($ per person)	-0.08	0.12				
Fatalities Per Capita (per 10,000)			0.35	0.12	0.34	0.12
Aid Distributed Per Capita ($ per person)					0.17	0.12
2017 Population Control Variables						
Poverty	-0.11	0.19	-0.19	0.18	-0.21	0.18
Population Proportion over 65	0.18	0.20	0.11	0.19	0.10	0.19
Population Proportion under 18	0.21	0.19	0.07	0.19	0.06	0.18
Bachelor's Proportion	-0.01	0.18	-0.10	0.18	-0.18	0.18
Average Quarterly Wage	0.03	0.13	0.00	0.12	0.02	0.12
Constant	0.00	0.12	0.00	0.12	0.00	0.11
R-squared	0.0287		0.13		0.1541	
Number of Observations	78		78		78	

Table 6 *Descriptive Statistics for Aim 3 Data*

Variable Name:	*Mean*	*Stan Dev*
Cumulative Positive Cases of COVID-19	3063	4321
Average Population Density	1133	1183
# of Hotel Guests in July 2020 Inputed by Region	1560	3409
Average Population Employed	27	5
# of Total Business	1625	2121
# of Total Healthcare Providers per Capita	0.0011	0.0006
Overcrowding in Housing Units (> than 2 per room)	3	2
Average Cancer Mortality	95	302
Average Diabetes Mortality	40	46
Average Heart Disease Mortality	72	94
Average % of Population over Age 65	0.1935	0.0251
Total Amount of $ in MM Disbursed	5	5
# of Deaths attributed to Hurricane Maria	6	13
Total Amount of $ in MM Assessed in Damages	255	462
Gini Coefficient	0.5101	0.0336
# of observations:	78	

Table 7 *Correlation Matrix Aim 3 Data*

	Cumulative Positive Cases of COVID-19	Total Amount of $ in MM Disbursed	# of Deaths Attributed to Hurricane Maria	Total Amount of $ in MM Assessed in Damages	Gini Coefficient
Cumulative Positive Cases of COVID-19	1				
Total Amount of $ in MM Disbursed	0.8567	1			
# of Deaths Attributed to Hurricane Maria	0.8445	0.7436	1		
Total Amount of $ in MM Assessed in Damages	0.1229	0.003	0.0306	1	
Gini Coefficient	0.3463	0.2542	0.4381	0.0529	1

Table 8. Respondents Description of Damages and Impact of Hurricane María by Municipality									
	Significant Damages to Home	Total Loss	Neighbors in Distress	Devastation of the Community	Interruption of Family Income	Loss of Life or Severe Health and Wellness Impact to Family	Negative Impact on Personal Mental Wellness	Impact on Emotional and Mental Welness in the Family	Shared Sense of Loss and Despair in Community
Participant Responses	36.99%	9.59%	52.05%	32.8%	50.68%	13.7%	67.12%	57.53%	56.16%
Residents in Nube	38.89%	13.89%	50%	36.11%	36.11%	13.89%	58.33%	47.22%	52.78%
Residents in Suelo	45.83	4.17%	45.83%	20.83%	79.17%	12.50%	79.17%	70.83%	54.17%
Distribution of Aid among Respondents by Municipality									
	Municipal Government		FEMA	Churches	Other Nonprofits	Businesses	Neighborhood Organization	No Aid	
Participant Responses	38%		32.88%	30.14%	17.81%	5.48%	42.47%	19.18%	
Residents in Nube	33.33%		16.67%	52.78%	19.4%	8.3%	41.67%	4.35%	
Residents in Suelo	41.67%		20.83%	33.33%	16.67%	4.17%	50%	48.00%	
The data presented above was gathered through interviews and an online survey. Participants were asked to select the impacts of Hurricane María that they thought captured their experience. They were also asked to select the types and sources of aid received after the Hurricane during the emergency response and recovery periods. Participants could select multiple options for both questions. Fourteen respondents left the aid received blank. Six of these identified their income as being above $40,000. Only one of the respondents that did not identify aid received was an entrepreneur from San Juan that worked in the health industry in the towns studied.									