

Plaquemines Parish

Total Population by Evacuation Phase

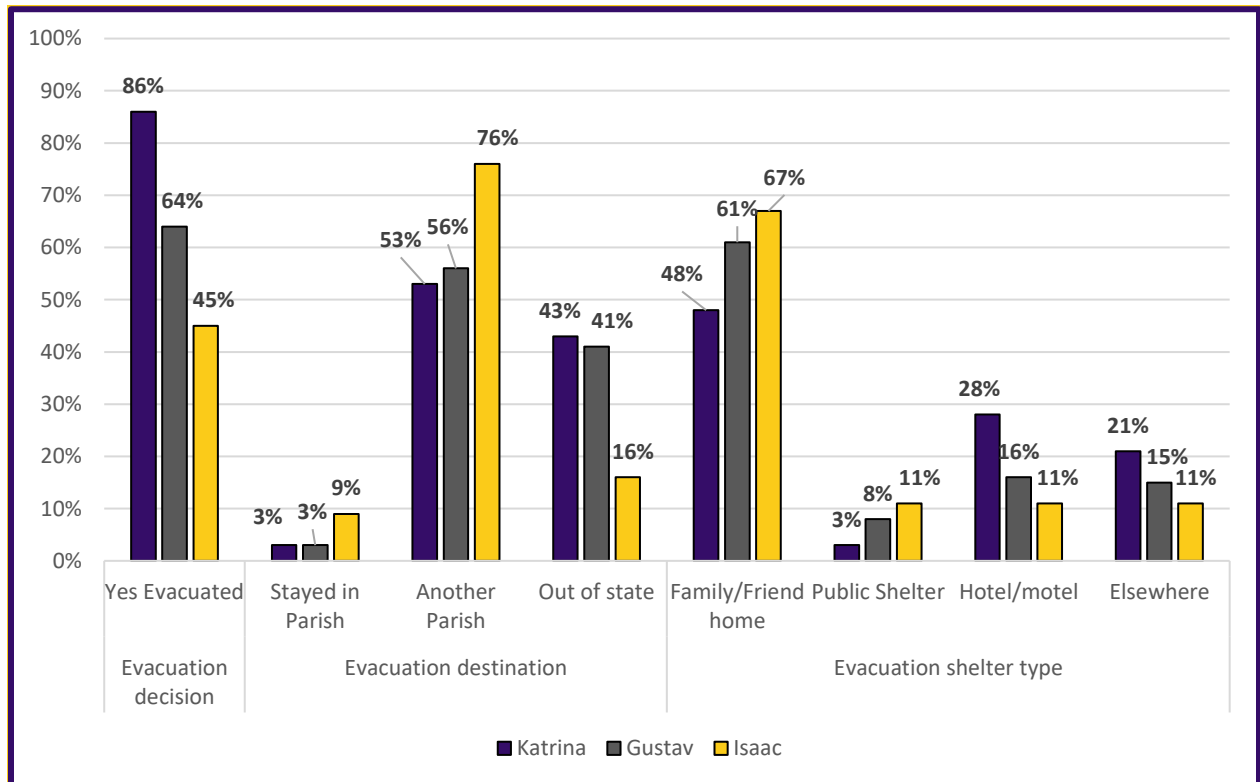
Parish	Phase 1 Evacuation	Phase 2 Evacuation	Phase 3 Evacuation	Total Population
Plaquemines	23,599	N/A	N/A	23,559
	100%			

Total population by Evacuation Phase in Plaquemines Parish

Previous Evacuation Behavior

Survey Question	Previous Disaster Experience in Current Home	
During the time you've lived in this home, have any of the following hazards affected you, your home or the people who live with you?	Flooding from rain	17%
	Flooding from river, canal, or lake	18%
	Flooding from storm surge or wave action	23%
	Any type of flooding	35%
	Wind damage	43%
	No previous damage at current home	45%

Previous experience with flooding and wind damage in current homes.

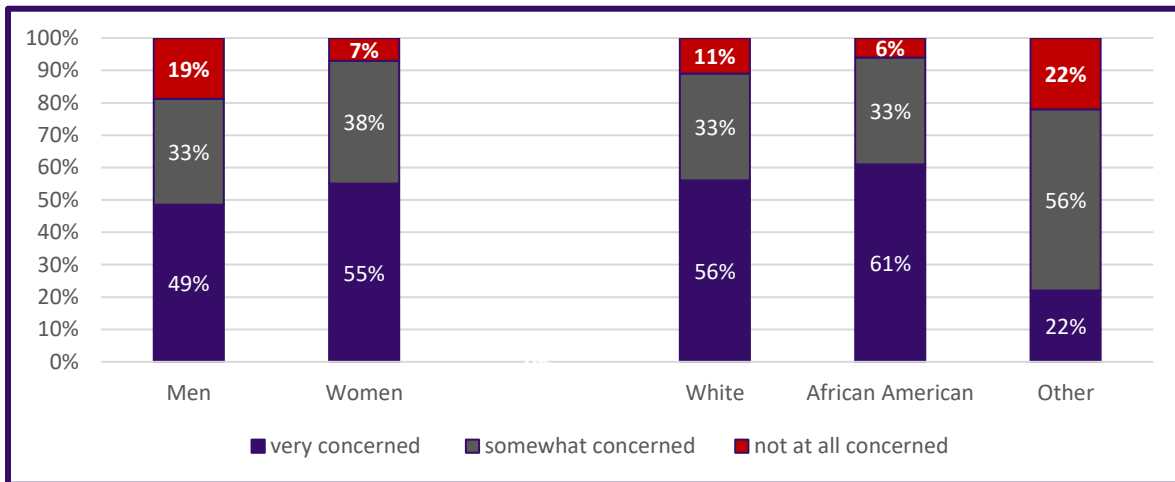


Evacuation decisions, destination, and shelter type during Hurricanes Katrina, Gustav and Isaac.

Behavioral Analysis Summary for Plaquemines Parish during Hurricane Events

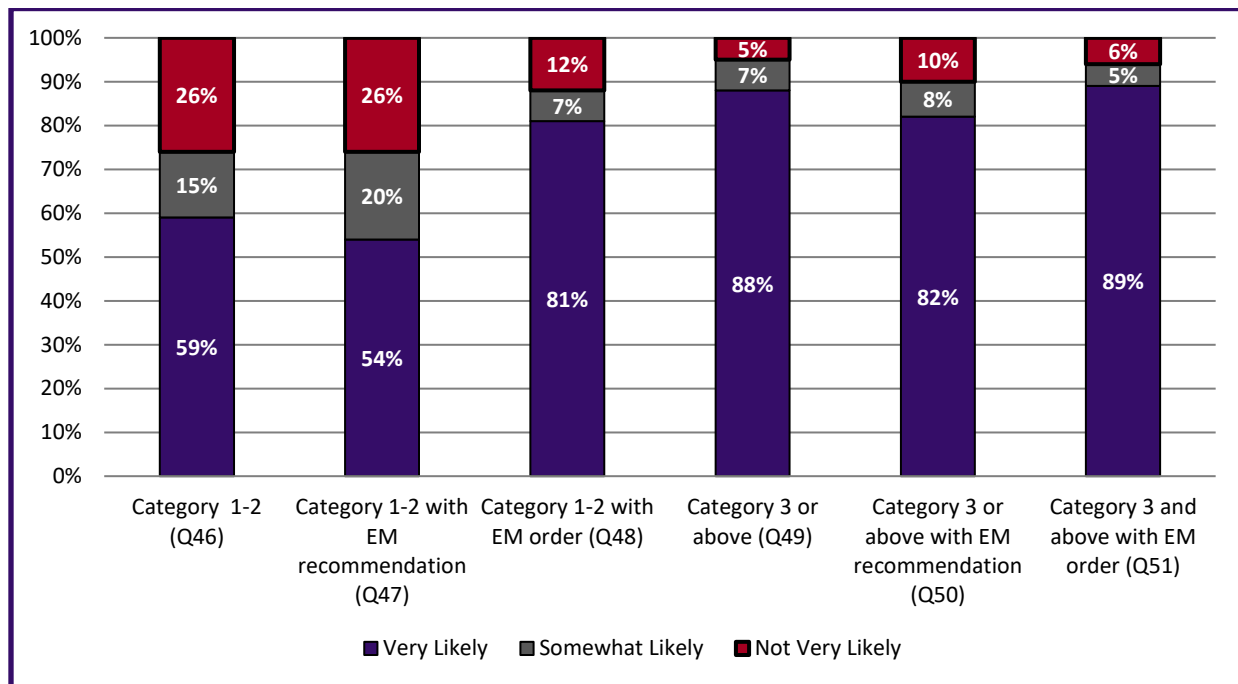
Risk perception of hurricanes and their effects.

Threat	Very Concerned	Somewhat Concerned	Not at all Concerned
Threat of Hurricane	52%	36%	14%
Flooding of Home	41%	33%	26%
Damage from Winds	48%	40%	13%



The variation in perceived threat of a hurricane impacting people varies among demographic data.

Evacuation Intentions



Overall evacuation intentions for Plaquemines Parish

Behavioral Analysis Summary for Plaquemines Parish during Hurricane Events

Most likely destination for if Evacuation for a Category 3 or Greater					
Category	Family/Friend	Public shelter	Hotel/Motel	Someplace else	Don't know
Overall by Percentage	55%	3%	29%	10%	3%
Overall by People (Assumes 94% Evacuate) *	12,179	652	6,524	2,175	652
Responses by Demographics					
White	61%	0%	26%	8%	4%
African American	37%	11%	32%	21%	0%
Other	44%	11%	44%	0%	0%

Most likely destinations during evacuation from a Category 3 or Greater Storm

Category	Yes, will take private vehicle (Q65)	If Yes, Would ride with someone	If Yes – Will take 1 vehicle	If Yes – Will take 2 vehicles	If Yes – Will take 3 or more vehicles	If Yes, will take boat or trailer
Overall	98%	2%	35%	50%	14%	31%
By Households*	21,743	160	2,809	4,049	1,157	2,479
By # of Vehicles*	n/a	n/a	2,809	8,097	3,470	n/a
<i>Total Private Vehicles Evacuating Plaquemines Parish</i>		14,377	<i>Total Private and Trailers Evacuating Plaquemines Parish</i>			16,855

How people will evacuate and with how many vehicles, boats, or trailers

* Percentage of people/households who said they are “very likely” or “somewhat likely” to evacuate with a Mandatory Evacuation Order for a Category 3 or stronger hurricane.

Most Common Roads Identified as Evacuation Routes	
I-10	55%
LA 23	35%
HWY 90	14%
I-55	13%
I-59	7%

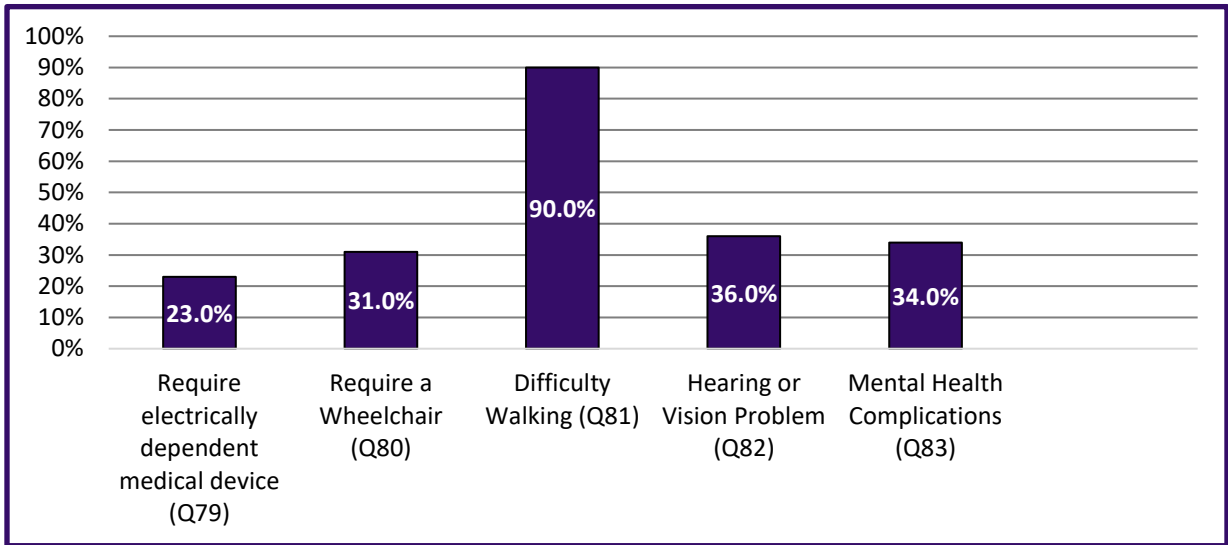
Most Likely Destination States	
Louisiana	28%
Texas	21%
Mississippi	14%
Alabama	9%
Tennessee	4%
Other	15%
Don't Know	10%

Most Likely Destination Cities	
Baton Rouge	9%
Dallas	5%
Monroe	4%
Picayune	3%
Houston	2%

Most likely destinations and route to be used by evacuees from Plaquemines Parish

Behavioral Analysis Summary for Plaquemines Parish during Hurricane Events

Access and Functional Needs



Types of medical needs and disabilities identified through the survey for Region 1.

Information Sources

Survey Question	Identified Information Sources	
<i>If a hurricane threatens your area, where would you get MOST of your information as you make your evacuation decision?</i>	The Internet	12%
	Radio	20%
	Television	75%
	Cellphone	8%
	Friends or Relatives	2%
	Local First Responders	2%
	Local Government	12%
	Other	3%

Where respondents receive their information during hurricane events (Sources include multiple responses by many participants).

Behavioral Analysis Summary for Plaquemines Parish during Hurricane Events

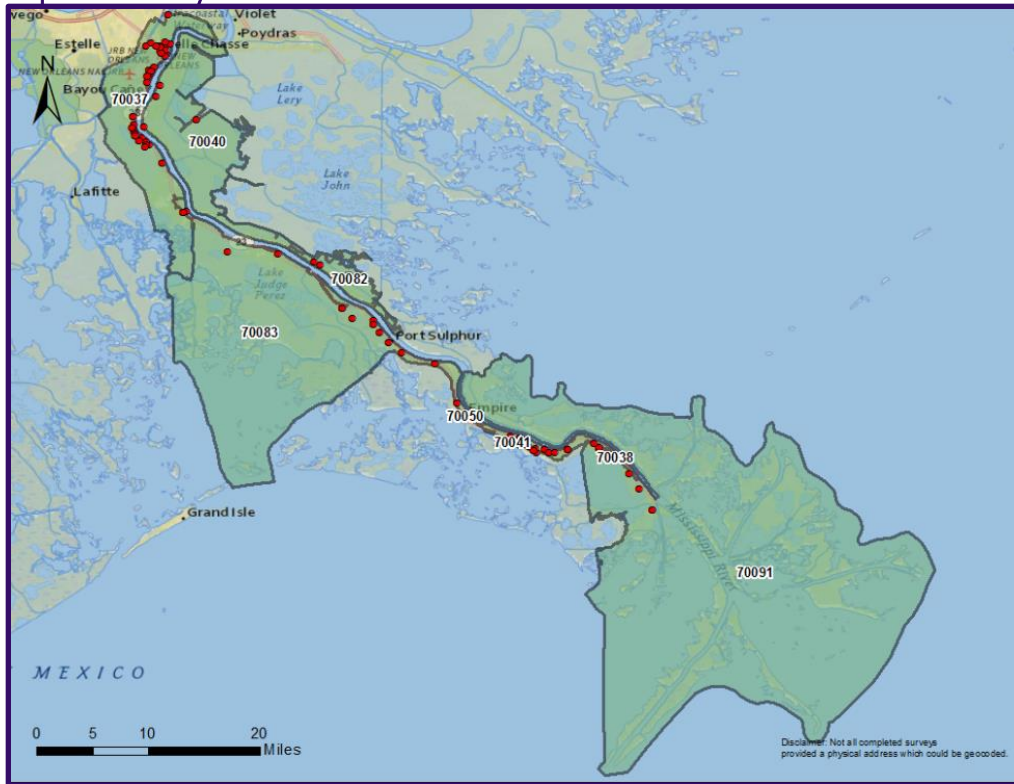
Survey Respondents Demographics

Demographic	Total Sample	Census Data (Plaquemines)
	N = 104	23,599
Gender		
Male	43%	49%
Female	57%	51%
Age		
18-24	7%	12%
25-44	15%	35%
45-64	48%	37%
65-84	25%	15%
85 and over	5%	1%
Race		
White	72%	69%
African American	19%	21%
Asian	4%	3%
Other	5%	7%
Hispanic, Latino or Spanish Origin?		
Yes	13%	6%
No	97%	94%
Income		
Under \$10,000	6%	10%
\$10,000-\$14,999	6%	6%
\$15,000-\$24,999	11%	10%
\$25,000-\$34,999	13%	11%
\$35,000-\$49,999	12%	13%
\$50,000-\$74,999	18%	19%
\$75,000-\$99,999	12%	11%
\$100,000-\$149,999	11%	12%
\$150,000-\$199,999	6%	5%
\$200,000 or more	5%	3%
Full-time student	1%	n/a
Other	8%	n/a

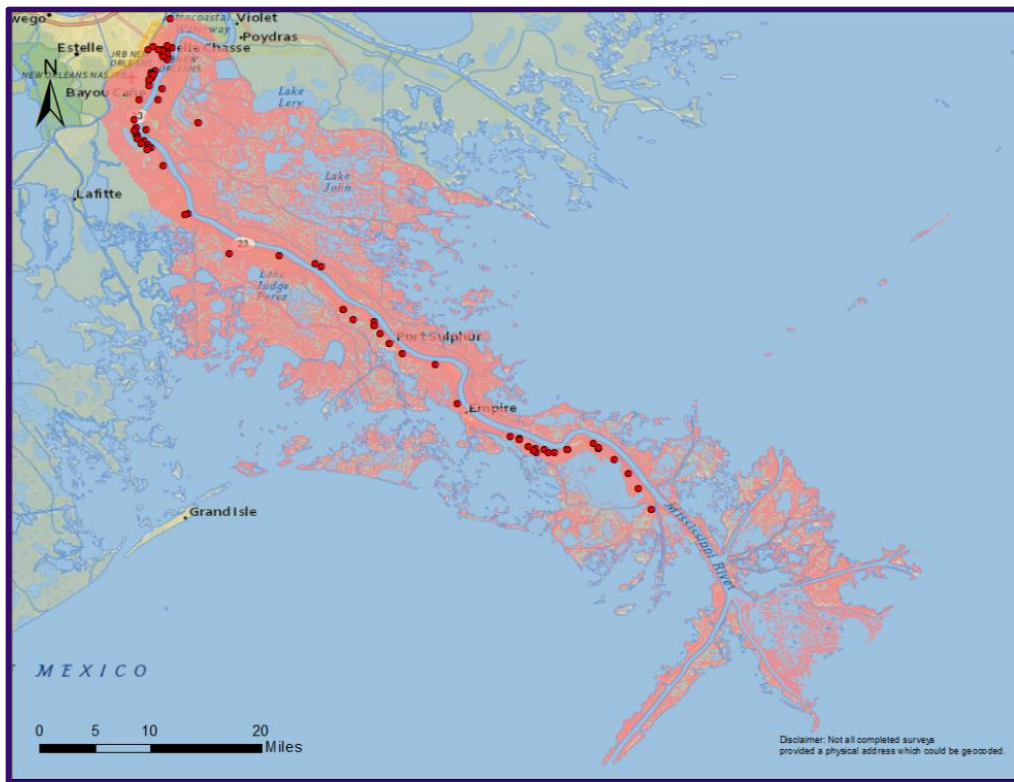
Demographic	Total Sample	Census Data (Plaquemines)
	N = 104	23,599
Highest Level of Education		
Less than 9th grade	3%	9%
9th to 12th grade, but did not graduate	11%	11%
High school diploma	26%	39%
Some college or vocational school, but not degree	22%	22%
A 2-year college degree	6%	5%
A 4-year college degree	21%	10%
Graduate or professional degree	12%	4%
Employment Status		
Employed full-time (35 hours + per week)	45%	n/a
Employed part-time (Less than 35 hours per week)	8%	n/a
Unemployed	6%	5%
Retired	31%	n/a
Stay at home caregiver	1%	n/a
Full-time student	1%	n/a
Other	8%	n/a
Housing Type		
One unit structure	53%	59%
Two-or-more-unit structure	9%	12%
Mobile homes and other	34%	29%
Housing Tenure		
Owner	78%	75%
Renter	22%	25%

Behavioral Analysis Summary for Plaquemines Parish during Hurricane Events

Survey Respondents by Location



Survey Respondents by Zip Codes



Survey Respondents by Evacuation Phase