## OVERVIEW
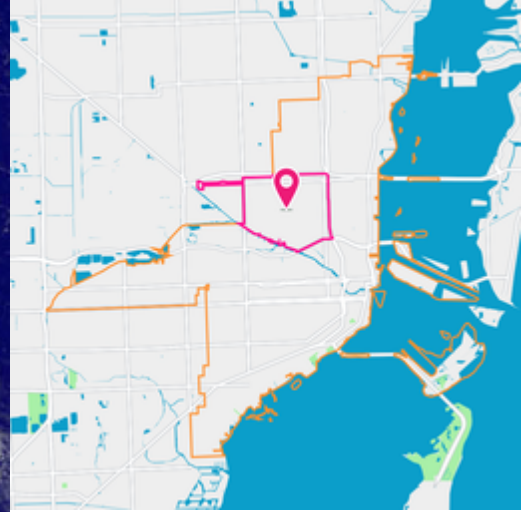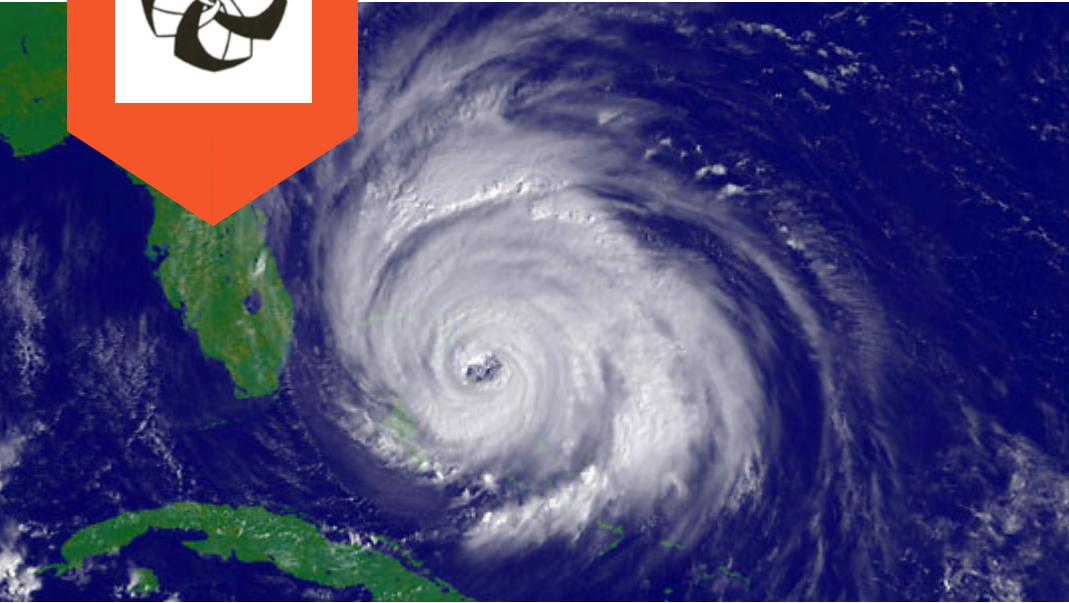
The South Florida Disaster Resilience Initiative (FL DRI) is a community-based initiative building resilience through three major activities: training, assessments and community forums.

Upon completion of a leadership and technical skills training program, Community Captains led a series of activities in selected communities located in Broward or Miami-Dade county. Community captains lived, worked, or worshiped in the community they served and led the following activities:

- Community Vulnerability Assessment to identify the areas in the community that are the most vulnerable
- Housing and Emergency Shelter Survey to understand residents access to information and level of preparedness during hurricane Irma and for future hurricanes
- Skills and Equipment Inventory to build a network of skills and equipment within the community for future natural disasters

The data gathered by the Community Captains provided a snapshot of the present vulnerability state of their community, and high priority areas requiring urgent attention.

**Population**
41,571

**Household**
14,310

**Median Household Income**
$22.6K

**Education**
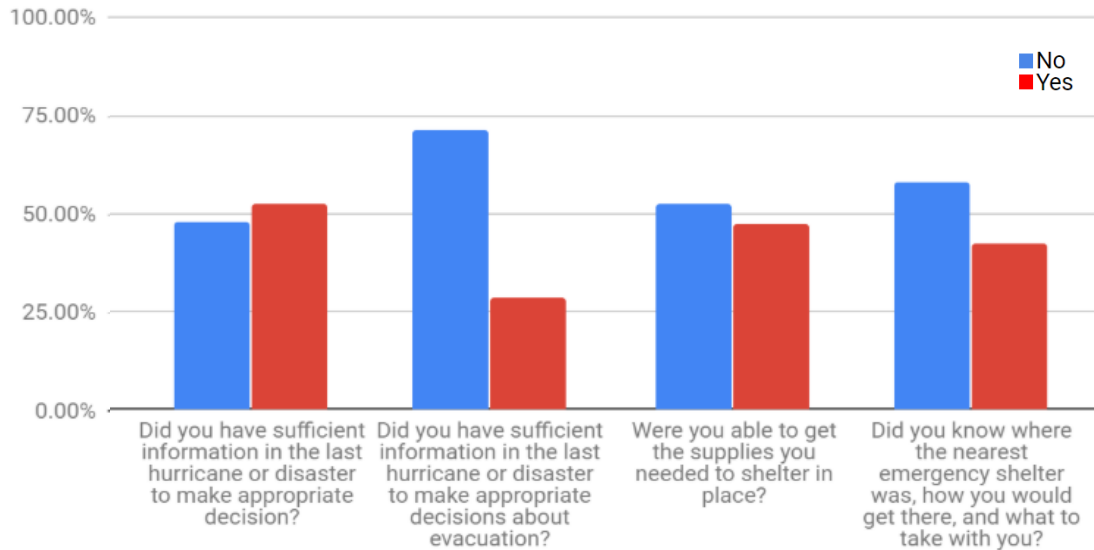36.6% No H.S. Diploma
47.3% H.S. Diploma
16.1% Higher Degree
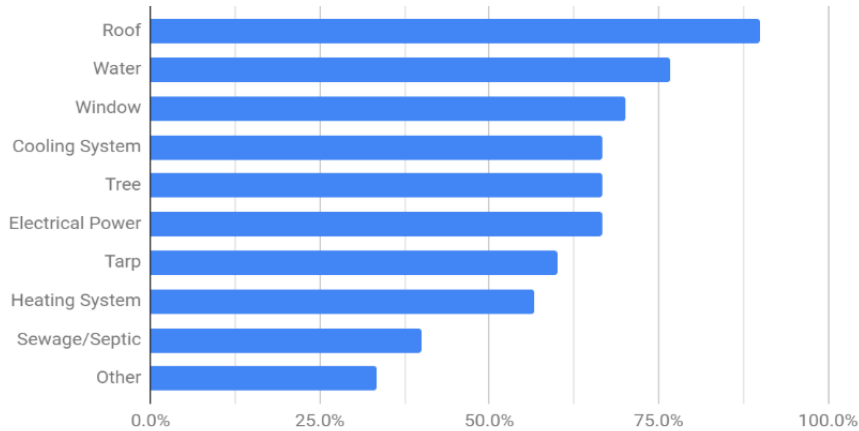
## COMMUNITY VULNERABILITY ASSESSMENT

26 functions* were evaluated on a 7-rating scale to determine a vulnerable a function was in the event of a category 4 or 5 hurricane, or based on the most recent hurricane experience. The lowest rating (1) indicated the highest vulnerability of a function. The highest rating (7) indicated that a function was resilient and sustainable.   .

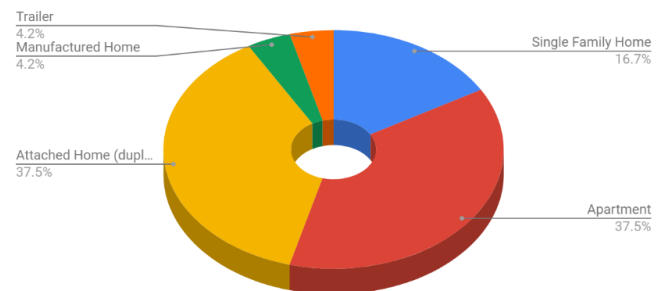**Top vulnerable functions**: *Renewable Energy, Energy for Cooking & Lighting.*

## COMMUNITY PREPAREDNESS STATE



## REPORTED DAMAGE POST-HURRICANE IRMA



## HOUSING CATEGORY



## TOP PRIORITIES IDENTIFIED FOR ACTION

1) Communication Infrastructure/Information Access/Education
2) Renewable Energy

## *LIST OF 26 FUNCTIONS

| | | | |
|---|---|---|---|
| Water Infrastructure | Shelter & Evacuation Systems | Education System | Community Security |
| Food Security | Psycho-social Resilience | Hygiene & Prevention | Community Commons Areas Availability |
| Agricultural Production Scale | Supply Chain Logistics | Communications Systems | Social Services |
| Housing Safety | Energy - Temp Management | Sewer Septic Systems | Value Chains |
| Environmental Health & Safety | Energy - Lighting & Cooking | Solid Waste Management | Climate Threat Mitigation & Transformation |
| Health Services | Renewable vs. Grid Energy | Transportation | Data & Information Management |
| Management & Governance | Emergency Management | | |