

# **Dunbar and Vicinity Community Report Mission Critical Functions Survey**

## **Central Florida Florida Disaster Resilience Initiative Phase 1 Stage 2 2019**



These materials were developed by Health Initiatives Foundation, Inc. in 2019. Surveys were conducted under the auspices of Health Initiatives Foundation, Inc.'s Florida Disaster Resilience Initiative, with funding from The Miami Foundation.

## Surveying Completed

Thirty Mission Critical Functions Surveys and 30 Housing and Emergency Shelter Surveys were completed by residents of Dunbar, broader Ft. Myers, and the surrounding communities. The Census Block Groups in blue in Table 1 below are in Dunbar.

**Table 1. Number of Respondents to Surveys by Census Block Group**

Census Block Group	MCF Survey	Housing & Emergency Services Surveys
120710005023	1	0
120710006001	8	6
120710006002	17	18
120710006003	3	2
120710012011	0	1
120710010002 Ft. Myers	0	2
120710104105 Cape Coral	0	1
120710402101 Lehigh Acres	1	0
<b>Total</b>	<b>30</b>	<b>30</b>



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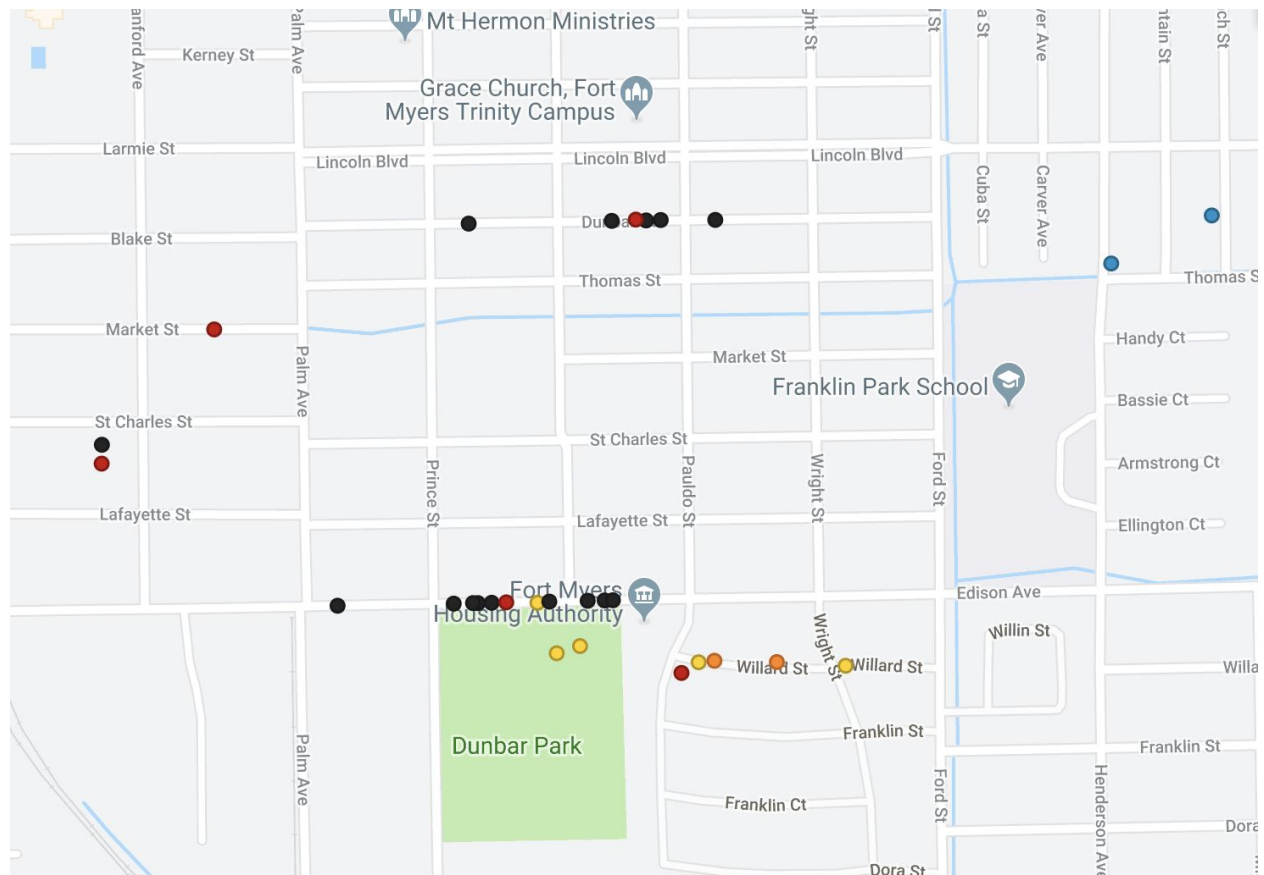
### Mission Critical Functions Surveys:

Mission Critical Function Surveys are designed to determine if the community is tending toward resilience or vulnerability. Respondents rated twenty six functions important to societal operations on the following scale:

- **Most Vulnerable-Collapse-Destroyed:1**
- **Extremely Vulnerable-Major Damage:2**
- **Elevated Vulnerability-Minor Damage:3**
- **Not Affected:4**
- **Resilient:5**
- **Highly Resilient:6**
- **Resilient and Sustainable:7**

### **Map 1. Mission Critical Functions: Household Vulnerability Scores of Respondents in Dunbar and Vicinity**

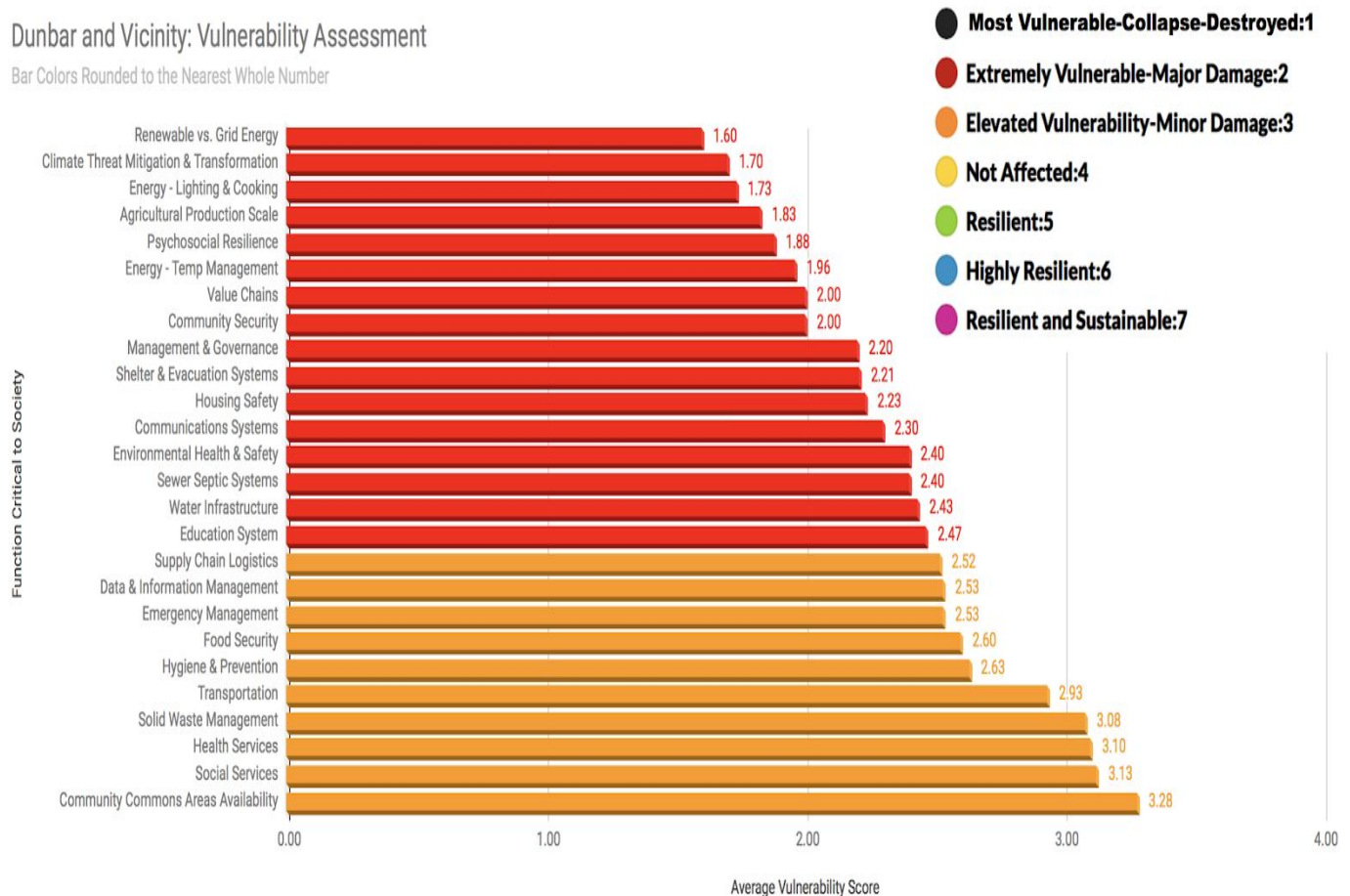
Note that the average Vulnerability Score, indicated by point color, across the 26 domains was between 1 and 6



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The categories with the lowest average rating are considered to be the most vulnerable functions. Renewable versus Grid Energy received the lowest ranking, followed by Climate Threat & Mitigation, Energy for Lighting & Cooking, and Agricultural Production Scale. Community Commons Availability ranked the highest, and therefore regarded to be the most sustainable.

**Graph 1. Average Mission Critical Function Ratings for Each Function**



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