

# **Casselberry Community Report Mission Critical Functions**

## **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

Survey Tools used in Casselberry appear in the Appendices. Twenty seven Mission Critical Function Surveys and 26 Housing and Emergency Services Surveys were collected in Casselberry and environs. Of those surveys, 18 Mission Critical Functions Surveys and 17 Housing and Emergency Services Surveys were collected within Casselberry. They were collected in the Census Block Groups indicated below, with light green highlighting indicating Census Block Groups in Casselberry.<sup>1</sup>

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

\*Census Block Groups located in Casselberry are highlighted in blue in the table below

Census Block Group	Mission Critical Functions Survey	Housing & Emergency Services Surveys
121170203021	1	1
121170209022	2	1
121170214012	0	1
121170214033	0	1
121170214042	2	1
121170221012	1	1
121170221041	1	1
121170221042	11	9
121170221044	4	5
121170221051	1	1
121170221052	3	3
121170222064	1	1
<b>TOTAL</b>	<b>27</b>	<b>26</b>

<sup>1</sup> US Statistical Atlas <<https://statisticalatlas.com/place/Florida/Holden-Heights/Overview>>



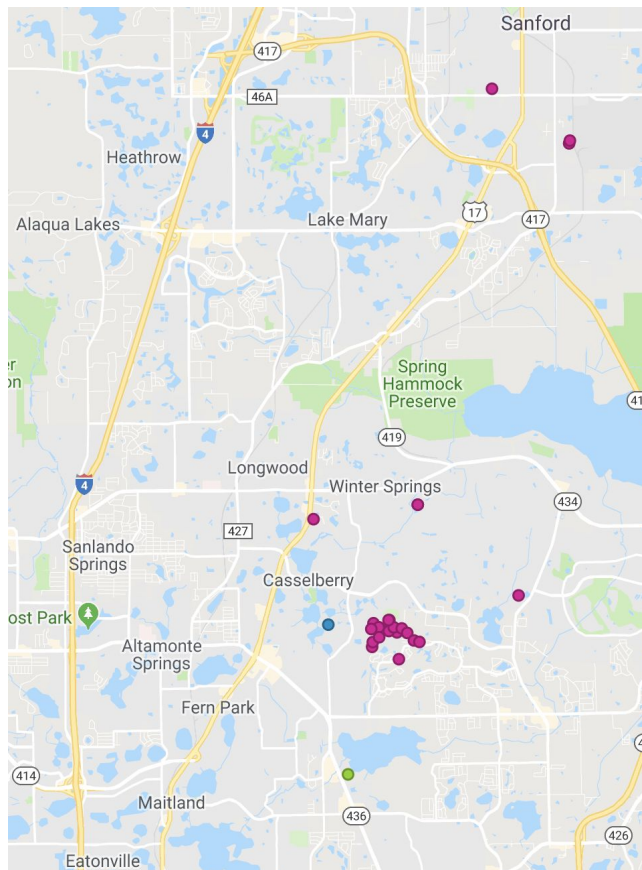
### Mission Critical Functions Surveys:

Mission Critical Function Surveys are designed to determine if the community is tending toward resilience or vulnerability. Respondents rated twenty six societal functions 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. Vulnerability Scores of Respondents in Casselberry**

Note that the average Vulnerability Score, indicated by point color, across the 26 domains was between 5 and 7 for Casselberry and vicinity residents surveyed.



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

The legend above shows the Vulnerability Scores assigned to each Critical Function. Note that the average of all respondents' ratings was in the Resilient and Sustainable range for all critical functions. The lowest ranked functions were Renewable vs Grid Energy (6.60), Social Services (6.67), Energy-Temperature Management (6.72), Housing Safety (6.73), and Energy-Lighting & Cooking (6.78).



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