



JAMAICA

NATIONAL DISASTER PREPAREDNESS BASELINE ASSESSMENT PARISH PROFILE – HANOVER

Hanover: Risk

Hanover ranks **11th** out of **14** on the Multi-Hazard Risk index with a score of **0.454**. Hanover has very low Multi-Hazard Exposure, moderate Vulnerability and low Coping Capacity (see Figure 1). The Parish ranks 13th in Multi-Hazard Exposure, 6th in Vulnerability, and 11th in Coping Capacity.

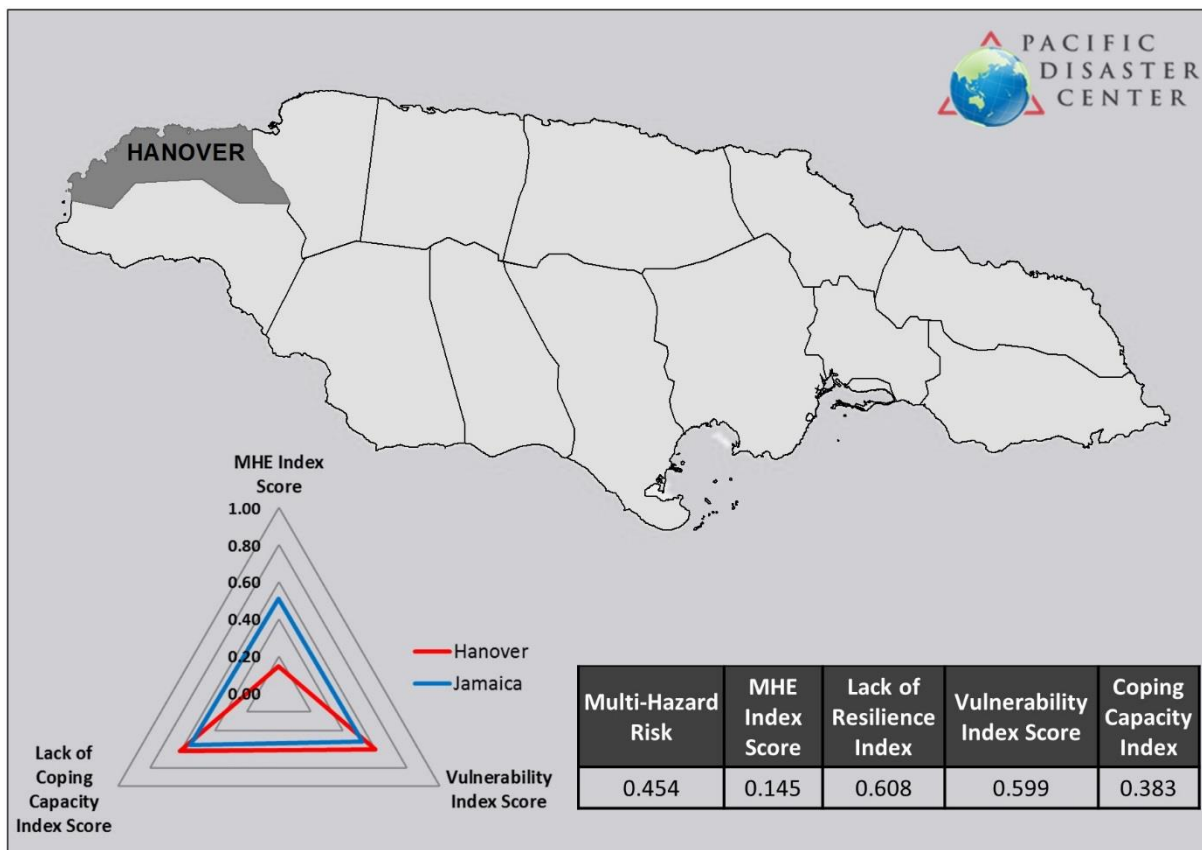


Figure 1. Risk scores for the parish of Hanover

Hanover: Lack of Resilience

Hanover ranks **5th** of **14** on the Lack of Resilience Index with a score of **0.608** (refer to Table 1). Hanover's score and ranking are due to moderate Vulnerability combined with low Coping Capacity. The Parish ranks 6th in Vulnerability and 11th in Coping Capacity.

The three thematic areas with the weakest relative scores for the Parish of Hanover are: **Governance**, **Environmental Capacity**, and **Economic Capacity**.

Table 1. Lack of Resilience Index and Component scores for Hanover

Index	Hanover	
	Score	Rank
Lack of Resilience	0.608	5
Components		
Vulnerability	0.599	6
Coping Capacity	0.383	11

Hanover: Coping Capacity

Hanover's Coping Capacity ranks **11th** out of **14** with a score of **0.383**. The thematic areas with the weakest relative scores are **Environmental Capacity** and **Governance** (refer to Figure 2 and Table 2). These two thematic areas appear to constrain Coping Capacity within this parish.

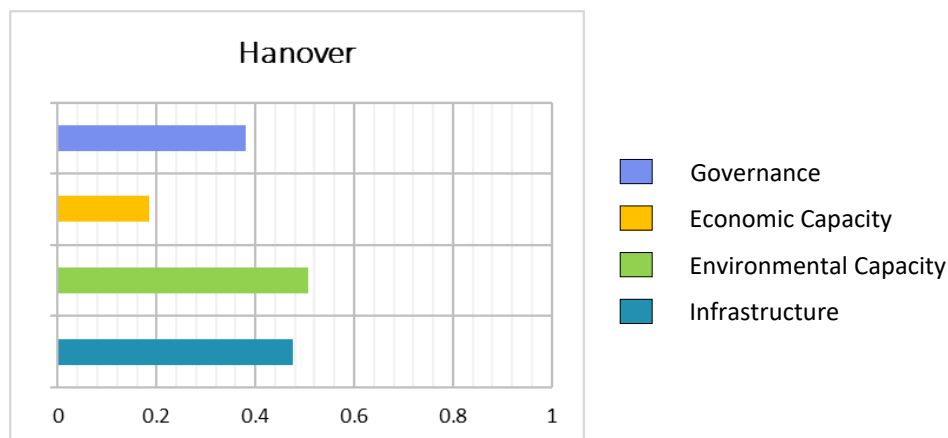


Figure 2. Coping Capacity subcomponents for Hanover

Table 2. Coping Capacity Index, subcomponent and sub-index scores for Hanover

Index	Hanover	
	Score	Rank
Coping Capacity	0.383	11
Subcomponents		
Governance	0.382	11
Economic Capacity	0.184	11
Environmental Capacity	0.507	6
Infrastructure	0.477	4
Infrastructure Sub-indices		
Health Care	0.526	4
Transportation	0.406	6
Communications	0.498	7

Hanover: Vulnerability

Hanover ranks **6th** out of **14** on the Vulnerability Index with a score of **0.599**. Vulnerability in Hanover is strongly influenced by **Environmental Stress, Vulnerable Health Status, and Clean Water Vulnerability** subcomponent scores. Refer to Table 3 and Figure 3.

Table 3. Vulnerability Index and subcomponent index scores for Hanover

Index	Hanover	
	Score	Rank
Vulnerability	0.599	6
Subcomponents		
Economic Constraints	0.537	8
Info Access Vulnerability	0.519	8
Vulnerable Health Status	0.673	2
Clean Water Vulnerability	0.774	5
Environmental Stress	0.708	2
Recent Disaster Impacts	0.480	7
Gender Inequality	0.503	9

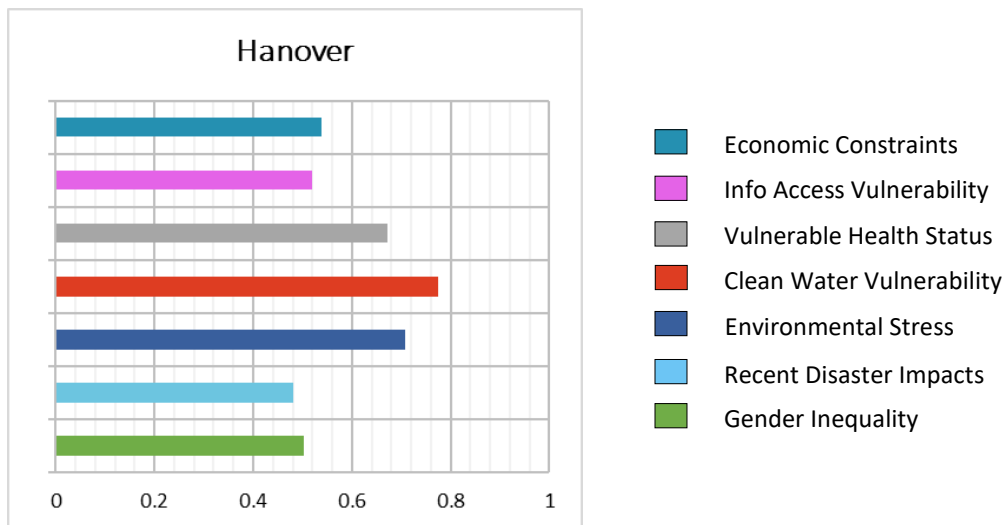


Figure 3. Vulnerability subcomponents for Hanover

Hanover: Multi-Hazard Exposure

Hanover ranks **13th** out of **14** on the Multi-Hazard Exposure index with a score of **0.145** (refer to Table 4). Despite this low rank, a significant proportion of the population is exposed to **tropical storms, landslides, and coastal and inland floods** (see Figure 4 and Figure 5).

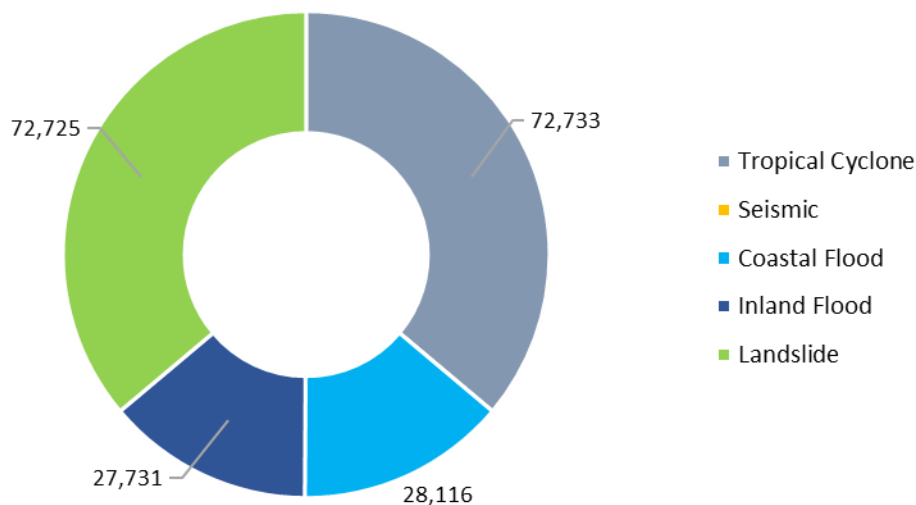


Figure 4. Raw population exposure by hazard type for Hanover

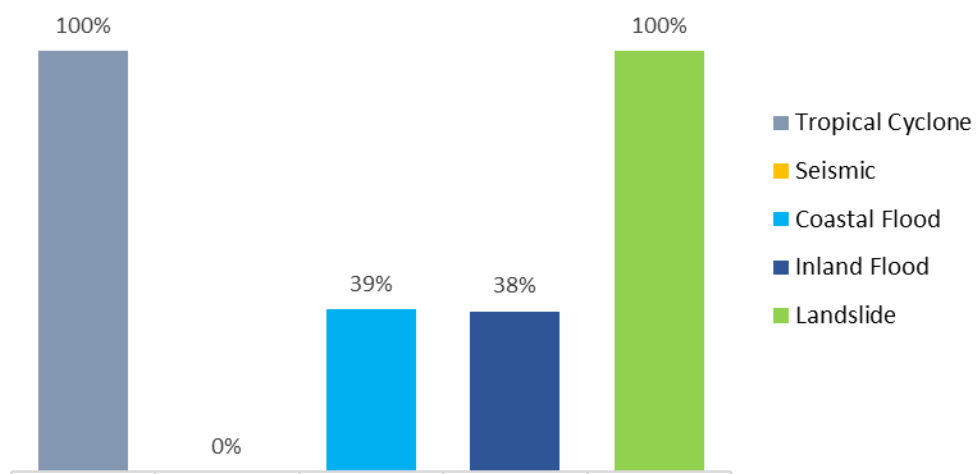


Figure 5. Percent population exposure to hazard type for Hanover

Table 4. Multi-Hazard Exposure Index, Raw and Relative Exposure Index scores for Hanover

Index	Hanover	
	Score	Rank
Multi-Hazard Exposure	0.145	13
Subcomponents		
Raw Exposure	0.000	14
Relative Exposure	0.290	12