

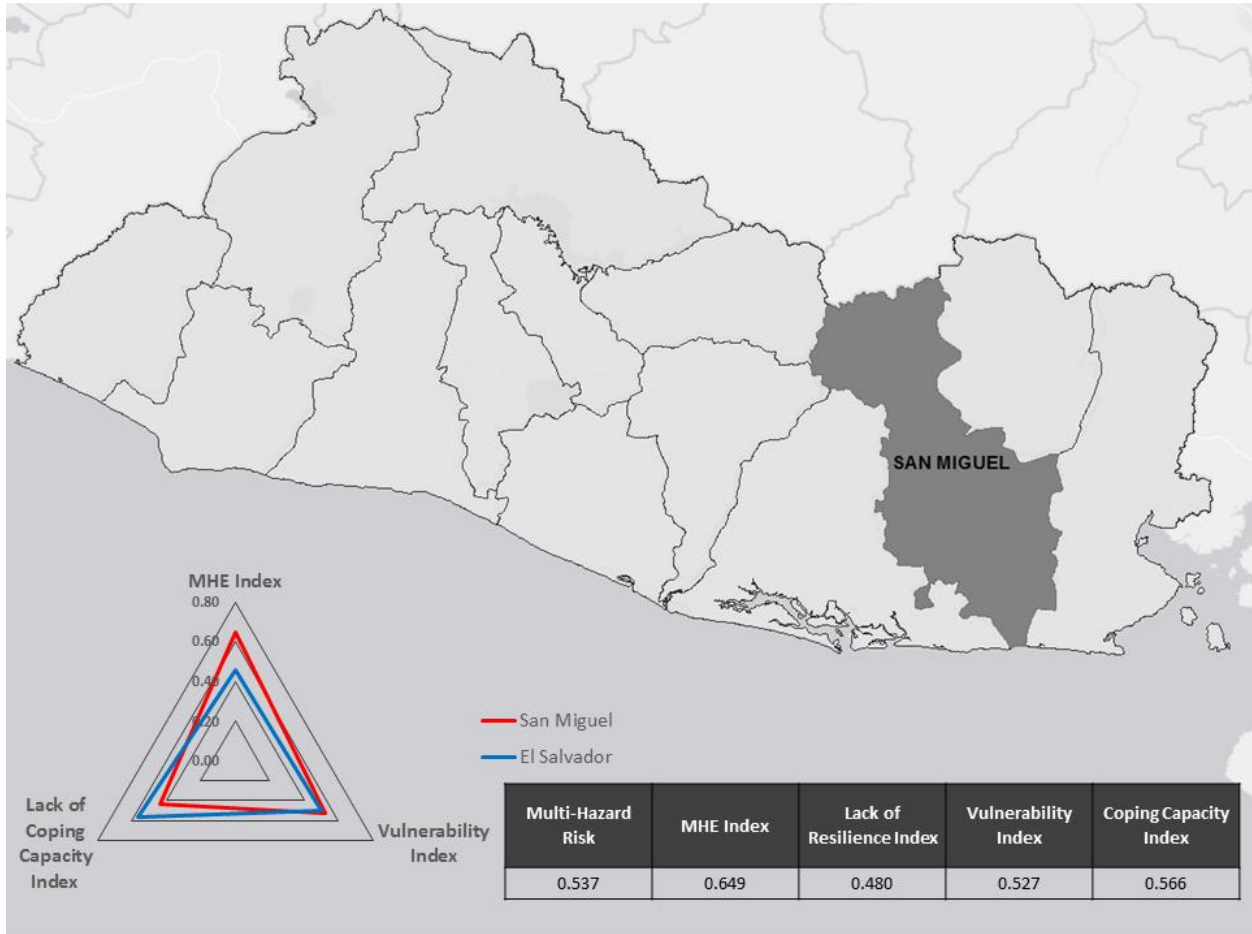
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NATIONAL DISASTER PREPAREDNESS BASELINE ASSESSMENT
DEPARTMENT PROFILE – SAN MIGUEL

San Miguel: Risk

San Miguel ranks **6th** of **14** on the Multi-Hazard Risk Index with a score of **0.537**. San Miguel's score and ranking are due to high Multi-Hazard Exposure, moderate Vulnerability, and high Coping Capacity. San Miguel has the 4th highest Multi-Hazard Exposure in the country, the 6th highest Vulnerability and, the 3rd highest Coping Capacity.



San Miguel: Lack of Resilience

San Miguel ranks **11th** of **14** on the Lack of Resilience Index with a score of **0.480**. San Miguel's score and ranking are due to its moderate Vulnerability, and high coping capacity. The department ranks 6th in Vulnerability and 3rd in Coping Capacity.

The three thematic areas with the weakest relative scores for the department of San Miguel are: **Governance, Economic Constraints** and **Gender Inequality**.

Table 1. Lack of Resilience Index and Component scores for San Miguel

Index	San Miguel	
	Score	Rank
Lack of Resilience	0.480	11
Components		
Vulnerability	0.527	6
Coping Capacity	0.566	3

San Miguel: Coping Capacity

San Miguel's Coping Capacity is **3rd** out of **14** with a score of **0.566**. The thematic areas with the weakest relative scores are **Economic Capacity** and **Governance**. These two thematic areas appear to constrain Coping Capacity within this department.

Table 2: Coping Capacity sub-components for San Miguel

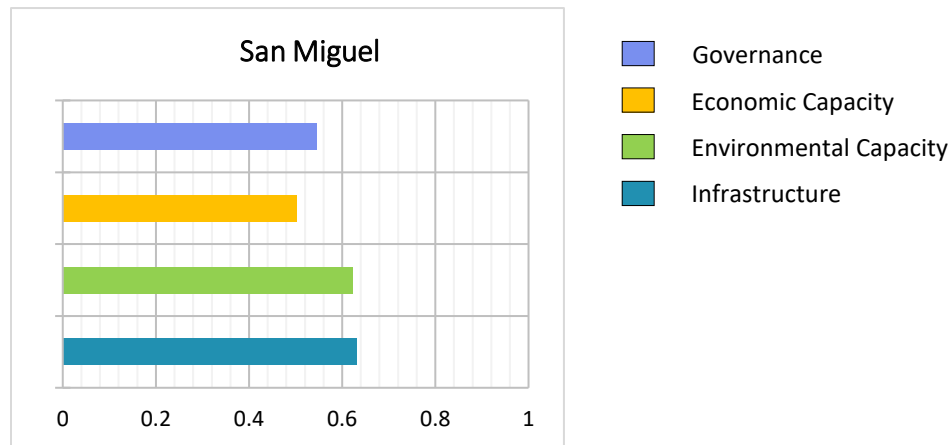


Table 3 Coping Capacity Index, sub-component and sub-index scores for San Miguel

Index	San Miguel	
	Score	Rank
Coping Capacity	0.566	3
Sub-components		
Governance	0.545	6
Economic Capacity	0.502	4
Environmental Capacity	0.622	3
Infrastructure	0.632	3
Infrastructure Sub-indices		
Health Care	0.887	2
Transportation	0.528	8
Communications	0.481	7

San Miguel: Vulnerability

San Miguel ranks 6th out of 14 on the Vulnerability Index with a score of **0.527**. Vulnerability in San Miguel is strongly influenced by **Economic Constraints**, **Gender Inequality**, and **Information Access Vulnerability**.

Table 4. Vulnerability Index and sub-component index scores for San Miguel

Index	San Miguel	
	Score	Rank
Vulnerability	0.527	6
Sub-Components		
Economic Constraints	0.643	2
Info Access Vulnerability	0.555	8
Vulnerable Health Status	0.479	9
Clean Water Vulnerability	0.529	5
Population Pressures	0.484	8
Environmental Stress	0.438	11
Gender Inequality	0.559	6

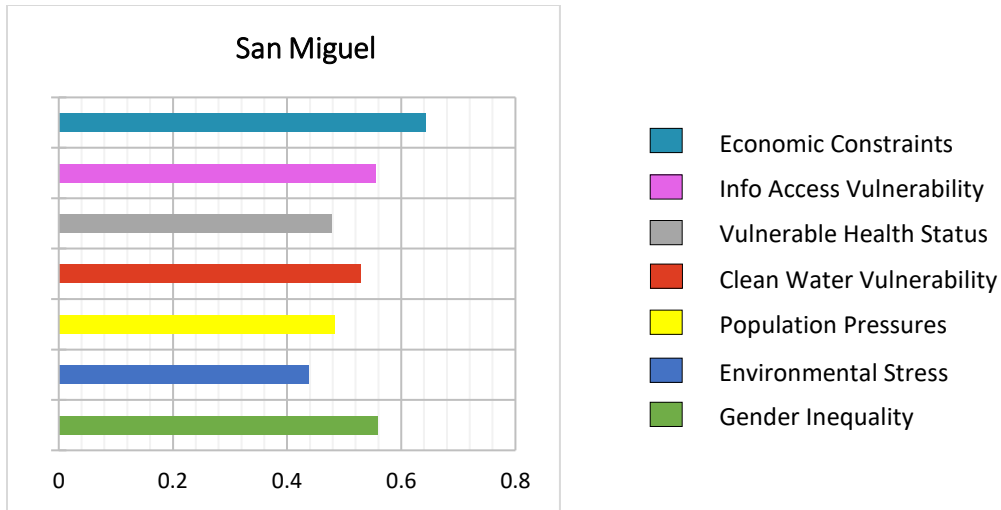


Figure 1: Vulnerability sub-components for San Miguel

San Miguel: Vulnerability

San Miguel ranks **4th** out of **14** on the Multi-Hazard Exposure index with a score of **0.649**. A large proportion of the population is exposed to **seismic activity, landslides** and **volcanic ash**. A small proportion of San Miguel's population is also exposed to flood.

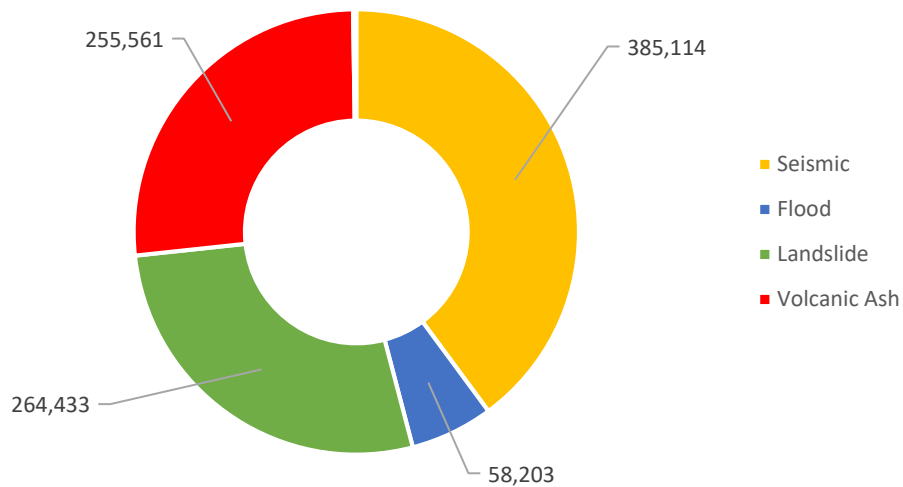


Figure 2 : Raw population exposure by hazard type for San Miguel

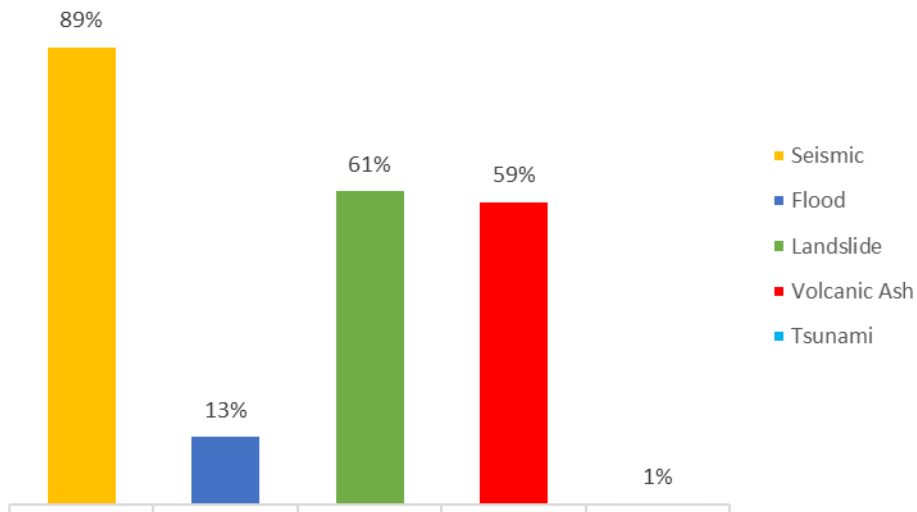


Figure 3: Percent population exposure to hazard type for San Miguel

Table 5. Multi-Hazard Exposure Index, Raw and Relative Exposure Index scores for San Miguel

Index	San Miguel	
	Score	Rank
Multi-Hazard Exposure	0.649	4
Sub-Components		
Raw Exposure	0.591	3
Relative Exposure	0.708	2